

Social & Environmental Assessment Framework for Entire Bundelkhand Area of Uttar Pradesh

IRG

in association with



Final Report For Bundelkhand Area (Annexures)

Submitted to:

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Annexure 2.1- Policies and Regulatory Framework

Constitutional provisions - The Constitution of India articulates a direct commitment to environmental protection, as directive principle under Article 48-A of Indian Constitution, which stipulates that the "*state shall endeavor to protect and improve the environment and to safeguard the forests and wildlife of the country*". Under fundamental duties of citizens, Article 51-A (g) stipulates "*It shall be the duty of every citizen of India to protect and improve the natural environment, including forests, lakes, rivers and wildlife and to have compassion for living creatures*". The directive principle under Articles 49 and 51-A (f) also recognizes the importance of protecting the sites of cultural heritage as part of the total environment. Thus, the Indian constitution does provide the necessary support for framing and enforcement of environmental legislation.

Schedule VII of the Indian Constitution classifies the various legislative subjects into three categories, (a) union list, (b) state list and, (c) concurrent list. The legislations in the union list are enacted by Indian parliament, while state legislatures are empowered to enact necessary legislations for the state list. The concurrent list specifies the subjects that are to be looked after jointly by the central and state governments. The principal legislations for environmental management are passed by the Indian Parliament, and the Government of India has enunciated legislations for protection of the environment. There are a number of key environment Acts, rules and notifications at national level; state and district levels which are involved for implementation of environmental and social safeguards.

National Water Policy (NWP) - The National Water Policy (NWP), first adopted in September, 1987 by the GoI, has emphasized the need for integrated water resources management in a basin context. This policy has been reviewed and updated in 2002 in response to a number of new issues that have emerged subsequently. Although para 5 of NWP mentions about ecology, it accords low priority to it but indirectly recognises water use for fresh water" ecosystems. It states that, "Preservation of the quality of environment and the ecological balance should be a primary consideration. It further states that, adverse impact(s) on the environment should be minimised and should be offset by adequate compensatory measures. On resettlement and rehabilitation it speaks of the need of a "skeletal national policy" and would like states to evolve their own detailed policies. The revised National Water Policy (MoWR, GoI) has highlighted that water is scarce resource and a part of eco-system have to be managed in an integrated and environmentally sustainable manner adopting basin approach. The salient points of the National Water Policy are highlighted in Box 2.1. There are also several sections covering aspects of flood control and management, water conservation, drought-prone area development, etc., besides institutional mechanism, private sector participation and participatory approach to water resources management.

Box 2.1: National Water Policy 2002 – Salient Points

- Water is a scarce and precious national resource to be planned, developed and conserved and managed as such, and on an integrated and environmentally sound basis, keeping in view the socio-economic aspects and needs of the States.
- Water is part of a larger ecological system. Realising the importance and scarcity attached to fresh water, it has to be treated as an essential environment for sustaining all life forms.
- Water resources development and management will have to be planned for a hydrological unit such as drainage basin as a whole or for a sub-basin, multi-sectored, taking into account surface and ground water for sustainable use incorporating quantity and quality aspects as well as environmental considerations.
- There should be an integrated and multi-disciplinary approach to the planning, formulation, clearance and implementation of projects, including catchments area treatment and management, environmental and ecological aspects, the rehabilitation of affected people and command area development.
- The drainage system should form an integral part of any irrigation project right from planning stage
- The detrimental environmental consequences of over-exploitation of ground water need to be effectively prevented by the Central and State Governments.
- There should be a close integration of water-use and land-use policies.
- Water allocation in an irrigation system should be done with due regard to equity and social justice.
- Reclamation of water logged/ saline affected land by scientific and cost effective methods should form a part of command area development programme.
- Effluents should be treated to acceptable levels and standards before discharging them in to natural streams and that minimum flow should be ensured in the perennial streams for maintaining ecology and social considerations.
- Special efforts should be made to investigate and formulate projects either in, or for the benefit of, areas inhabited by tribal or other socially disadvantaged groups such as socially weak, scheduled castes and scheduled tribes.

UP State Water Policy - Uttar Pradesh adopted a progressive State Water Policy in Dec 1999, initiating much-needed radical reforms in the way the water resources of the state are managed and the proposed program and project seeks to initiate the implementation of this policy in the selected areas. The Policy is also important from an environmental and social viewpoint and includes references to:

1. Adequate provision for ecological, navigational, recreational and other purposes;
2. Key concern about the quality of water, its protection against pollution and safeguards against
3. Water-related health hazards;
4. Focus on basic drinking water and sanitation needs;
5. Consideration of integrated river basin planning as a unit of development;
6. Focus on data, information and knowledge-base development for decision-making;
7. A special focus on resettlement and rehabilitation of affected persons; and,
8. Participatory Irrigation Management.

Box 2.2: Uttar Pradesh State Water Policy (1999) – Key Principles

- Ensure ecological and environmental balance while developing water resources
- Promote equity and social justice among individuals and groups of users in water resource allocation and management
- Provide a substantive legal framework for management, and a Management Information System (M.I.S.) for effective monitoring of policy implementation

The UP State Water Policy developed in consonance with the GoI National Water Policy of 1987 with an objective of (a) ensure preservation of scarce water resources, (b) optimize water resource utilization to bring about qualitative improvement in water

resource management which should include users' participation, (c) decentralize authority to manage water resources, (d) promote equity and social justice among individuals and groups of users in water resource allocation and management, (e) provide a substantive legal framework to manage and develop adequate information and a knowledge base to promote research and training facilities in the water sector, and (f) to provide mechanisms for the resolution of conflicts between various users.

The key principles underlying State Water Policy in relation to the social and environmental safeguards are highlighted in Box 2.2.

Among the important provisions included in this policy document are: (a) *Ecology & Environment* - All water resource projects should be examined from an ecological and environmental standpoint and, wherever needed, remedial measures should form a part of the project itself and be implemented along with it. A minimum flow in the natural streams should be allowed; (b) *Water Harvesting* - Water harvesting should be given consideration in planning water resources. Viable projects, especially in scarce ground water areas, should be investigated and implemented to increase surface water availability; this would also help in recharging ground water; (c) *Ecological Health and other needs* - All water resources projects shall give due regard to "ecological health" and other needs for which adequate provision shall be made on a priority basis.

The Policy includes an outline of an Action Plan focussing on the need for enactment of legislation to regulate surface and ground water resources and their conjunctive use, and to provide for other institutional/administrative reforms, including creation of a State Water Board.

UP Agricultural Policy - The Agricultural policy, formulated by the Government of Uttar Pradesh is an important initiative that addresses the water availability issues in the state. These documents stress the need for: (a) conservation and conjunctive use of surface and groundwater; (b) watershed management and rainwater harvesting; and (c) to address depletion of groundwater levels and soil and water conservation.

Recent government reform initiatives are designed to address the entire technical and institutional gamut of water resource sector in Uttar Pradesh.

Policy framework for the environmental and natural resource safeguards

Policy framework for environmental and natural resources safeguard consists of National Environment Policy 2006, National Forest Policy and UP State Forest Policy described below.

GOI National Environment Policy - In 2006, the National Environment Policy was formulated and placed on the web for wide circulation. The main features that appear new in the proposed policy are summarized below:

1. The definition of environment has been enlarged to include all entities, natural or manmade, external to oneself, which provide value, now or perhaps in the future, to humankind.
2. Foundational aspirations have been addressed, which are (i) that human beings should be able to enjoy a decent quality of life; (ii) that humanity should become capable of respecting the finiteness of the biosphere; and (iii) that neither the

aspiration for the good life, nor the recognition of biophysical limits should preclude the search for greater justice in the world. The principles of good governance, viz., transparency, rationality, accountability, reduction in time and costs and participation of stakeholders, have been incorporated in the action points.

4. Mainstreaming environment in all activities has been explicitly emphasized.
5. Responsibilities of the state and the citizens have been affirmed in the light of the amendments introducing fundamental duties in the Constitution of India.
6. International commitments on global climate change, stratospheric ozone depletion, transfer of hazardous wastes and loss of biodiversity have been specifically mentioned.
7. Certain new principles for environmental management have been included in the policy, some of them based on judicial interpretations. These include:
 - The precautionary approach
 - Principle of polluter pays: general and strict liability of the polluter
 - Economic value of services of environmental resources
 - Priority for irreplaceable entities, e.g., Taj Mahal and the tiger
 - Equity, both intra-and inter-generational
 - Civil liability for environmental damage
 - State as trustee (*not owner*) of all natural resources
 - Standards should be set in the context of society and economy

National Forest Policy - The principal aim of the Forest Policy is to ensure environmental stability and maintenance of ecological balance including atmospheric equilibrium which is vital for sustenance of all life forms, human, animal and plant. The basic objectives that govern the National Forest Policy are the following:

1. Maintenance of environmental stability through preservation and, where necessary, restoration of the ecological balance that has been adversely disturbed by serious depletion of the forests of the country.
2. Conserving the natural heritage of the country by preserving the remaining natural forests with their vast variety of flora and fauna that represent the remarkable biological diversity and genetic resources of the nation.
3. Checking soil erosion and denudation in the catchment areas of rivers, lakes, reservoirs in the "interest of soil and water conservation, for mitigating floods and droughts and degradation of reservoirs.
4. Checking the extension of sand-dunes in the desert areas of Rajasthan and along the coastal tracts.
5. Increasing substantially the forest/tree cover in the country through immense afforestation and social forestry programmes, especially on all denuded, degraded and unproductive lands.
6. Meeting the requirements of the rural and tribal populations for fuel-wood, fodder, minor forest produce and small timber.
7. Increasing the productivity of forests to meet essential national needs.
8. Encouraging efficient utilisation of forest produce and substitution of wood.
9. Creating a massive people's movement with the involvement of women for achieving these objectives and to minimize pressure on existing forests.

Essentials of forest management as outlined in the National forest Policy include: (i) Existing forests and forest lands should be fully protected and their productivity improved. Forest and vegetal cover should be increased rapidly on hill slopes, in

catchment areas of rivers, lakes and reservoirs and ocean shores and, on semi-arid, and desert tracts; (ii) Diversion of good and productive agricultural lands to forestry should be discouraged in view of the need for increased food production; (iii) For the conservation of total biological diversity, the network of national parks, sanctuaries, biosphere reserves and other protected areas should be strengthened and extended adequately; (iv) Provision of sufficient fodder, fuel and pasture, especially in areas adjoining forests, is necessary in order to prevent depletion of forests beyond the sustainable limit (*Since fuel wood continues to be the predominant source of energy in rural areas, the programme of afforestation should be intensified with special emphasis on augmenting fuel wood production to meet the requirements of rural people*); (v) Minor forest produce provides sustenance to the tribal population, and to other communities residing in and around the forests. Such produce should be protected, improved and their production enhanced with due regard to generation of employment and income; and (vi) The forest policy states that strategies for area under forests, afforestation, social forestry & farm forestry, management of state forests, rights and concessions, diversion of forest lands for non-forest purposes, wildlife conservation, tribal people and forests, shifting cultivation, damage to forests from encroachments, fires and grazing, forest-based industries, forest extension, forestry education and forestry research should be prepared and implemented.

State Forest Policy of Uttar Pradesh - The main objectives of the State Forest Policy are to ensure environmental and ecological stability in the state. The important features of the state forest policy are given below.

1. Improvement of existing natural and planted forests by conservation, development and scientific and thoughtful management;
2. Formulation and implementation of schemes of afforestation and soil conservation in different types of degraded lands of state viz. usar, khader, ravines and blank denuded forest areas;
3. Increase of tree cover by social and agro forestry plantations on community, institutional and private lands;
4. To endeavor to reduce siltation of water and reservoirs, and the effects of floods and drought through measures to control soil erosion and denudation of soil, and through water conservation in the catchment areas of rivers, lakes and rivers, lakes and reservoirs;
5. To take measures to increase the existing forest cover and its productivity;
6. To reduce the gap between the demand and supply of forest produce for meeting the needs of fuel, fodder, minor forest produce and timber for rural poor and tribal;
7. To reduce the biotic pressure on forests by proper utilization of timber and other forest products, and by promoting the use of alternate materials;
8. To prepare and implement strategies for conservation of biodiversity and wild life in the state; and
9. To promote mass movements in the state, especially with the active participation of women and rural people residing near forest areas, so as to meet all the above objectives.

The above policy objectives are primarily aimed at conserving the existing forest and increasing the forest cover in a number of ways. Utilisation of forests for economic gain has been defined as one of secondary objective of the state.

The GOI and the UP State also have a significant environmental policy framework for dealing with environmental impacts. However, there is a need to strengthen these environmental policy frameworks with respect to mitigate environmental impacts within the irrigated agriculture sector in UP.

National Policy on Resettlement and Rehabilitation (R&R) - National policy on R&R deals with mitigating of potential losses and adverse impacts that may be caused by the implementation of the project. The principle objective of this policy is to convert 'all Project Affected Persons (PAP)' to 'Beneficiaries of the Project (BP)' by adopting an adaptive and consultative resettlement planning process ensuring displaced and all persons affected by the project would be duly compensated for their losses at replacement cost and provided with rehabilitation measures and settlement and social upgrading programs to assist them to improve, or at least maintain, their pre-project living standards, income-earning capacity and wealth.

Environmental Impact Assessment Notification, 2006:- The ministry of Environment and Forest published an Environmental Impact Assessment Notification in 2006, which is given below:-

(Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii))

MINISTRY OF ENVIRONMENT AND FORESTS

New Delhi 14th September, 2006

Notification

S.O. 1533 Whereas, a draft notification **under sub-rule (3) of Rule 5 of the Environment (Protection) Rules, 1986 for imposing** certain restrictions and prohibitions on new projects or activities, or on the expansion or modernization of existing projects or activities based on their potential environmental impacts as indicated in the Schedule to the notification, being undertaken in any part of India¹, unless prior environmental clearance has been accorded in accordance with the objectives of National Environment Policy **as approved by the Union Cabinet on 18th May, 2006** and the procedure specified in the notification, by the Central Government or the State or Union territory Level Environment Impact Assessment Authority (SEIAA), to be constituted by the Central Government in consultation with the State Government or the Union territory Administration concerned under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 for the purpose of this notification, was published in the Gazette of India ,Extraordinary, Part II, section 3, sub-section (ii) vide number S.O. 1324 (E) dated the 15th September ,2005 inviting objections and suggestions from all persons likely to be affected thereby within a period of sixty days from the date on which copies of Gazette containing the said notification were made available to the public;

And whereas, copies of the said notification were made available to the public on 15th September, 2005;

And whereas, all objections and suggestions received in response to the above mentioned draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986, read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986 and in supersession of the notification number S.O. 60 (E) dated the 27th January, 1994, except in respect of things done or omitted to be done before such supersession, the Central Government hereby directs that on and from the date of its publication the required construction of new projects or activities or the expansion or modernization of existing projects or activities listed in the Schedule to this notification entailing capacity addition with change in process and or technology shall be undertaken in any part of India only after the prior environmental clearance from the Central Government or as the case may be, by the State Level Environment Impact Assessment Authority, duly constituted by the Central Government under sub-section (3) of section 3 of the said Act, in accordance with the procedure specified hereinafter in this notification.

¹Includes the territorial waters

2. Requirements of prior Environmental Clearance (EC):- The following projects or activities shall require prior environmental clearance from the concerned regulatory authority, which shall hereinafter referred to be as the Central Government in the Ministry of Environment and Forests for matters falling under Category 'A' in the Schedule and at State level the State Environment Impact Assessment Authority (SEIAA) for matters falling under Category 'B' in the said Schedule, before any construction work, or preparation of land by the project management except for securing the land, is started on the project or activity:

- (i) All new projects or activities listed in the Schedule to this notification;
- (ii) Expansion and modernization of existing projects or activities listed in the Schedule to this notification with addition of capacity beyond the limits specified for the concerned sector, that is, projects or activities which cross the threshold limits given in the Schedule, after expansion or modernization;
- (iii) Any change in product - mix in an existing manufacturing unit included in Schedule beyond the specified range.

3. State Level Environment Impact Assessment Authority:- (1) A State Level Environment Impact Assessment Authority hereinafter referred to as the SEIAA shall be constituted by the Central Government under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 comprising of three Members including a Chairman and a Member – Secretary to be nominated by the State Government or the Union territory Administration concerned.

- (2) The Member-Secretary shall be a serving officer of the concerned State Government or Union territory administration familiar with environmental laws.
- (3) The other two Members shall be either a professional or expert fulfilling the eligibility criteria given in Appendix VI to this notification.
- (4) One of the specified Members in sub-paragraph (3) above who is an expert in the Environmental Impact Assessment process shall be the Chairman of the SEIAA.

- (5) The State Government or Union territory Administration shall forward the names of the Members and the Chairman referred in sub- paragraph 3 to 4 above to the Central Government and the Central Government shall constitute the SEIAA as an authority for the purposes of this notification within thirty days of the date of receipt of the names.
- (6) The non-official Member and the Chairman shall have a fixed term of three years (from the date of the publication of the notification by the Central Government constituting the authority).
- (7) All decisions of the SEIAA shall be unanimous and taken in a meeting.

4. Categorization of projects and activities:-

- (i) All projects and activities are broadly categorized in to two categories - Category A and Category B, based on the spatial extent of potential impacts and potential impacts on human health and natural and man made resources.
- (ii) All projects or activities included as Category 'A' in the Schedule, including expansion and modernization of existing projects or activities and change in product mix, shall require prior environmental clearance from the Central Government in the Ministry of Environment and Forests (MoEF) on the recommendations of an Expert Appraisal Committee (EAC) to be constituted by the Central Government for the purposes of this notification;
- (iii) All projects or activities included as Category 'B' in the Schedule, including expansion and modernization of existing projects or activities as specified in sub paragraph (ii) of paragraph 2, or change in product mix as specified in sub paragraph (iii) of paragraph 2, but excluding those which fulfill the General Conditions (GC) stipulated in the Schedule, *will* require prior environmental clearance from the State/Union territory Environment Impact Assessment Authority (SEIAA). The SEIAA shall base its decision on the recommendations of a State or Union territory level Expert Appraisal Committee (SEAC) as to be constituted for in this notification. In the absence of a duly constituted SEIAA or SEAC, a Category 'B' project shall be treated as a Category 'A' project;

5. Screening, Scoping and Appraisal Committees:-

The same Expert Appraisal Committees (EACs) at the Central Government and SEACs (hereinafter referred to as the (EAC) and (SEAC) at the State or the Union territory level shall screen, scope and appraise projects or activities in Category 'A' and Category 'B' respectively. EAC and SEAC's shall meet at least once every month.

- (a) The composition of the EAC shall be as given in Appendix VI. The SEAC at the State or the Union territory level shall be constituted by the Central Government in consultation with the concerned State Government or the Union territory Administration with identical composition;
- (b) The Central Government may, with the prior concurrence of the concerned State Governments or the Union territory Administrations, constitutes one SEAC for more than one State or Union territory for reasons of administrative convenience and cost;
- (c) The EAC and SEAC shall be reconstituted after every three years;

(d) The authorised members of the EAC and SEAC, concerned, may inspect any site(s) connected with the project or activity in respect of which the prior environmental clearance is sought, for the purposes of screening or scoping or appraisal, with prior notice of at least seven days to the applicant, who shall provide necessary facilities for the inspection;

(e) The EAC and SEACs shall function on the principle of collective responsibility. The Chairperson shall endeavour to reach a consensus in each case, and if consensus cannot be reached, the view of the majority shall prevail.

6. Application for Prior Environmental Clearance (EC):-

An application seeking prior environmental clearance in all cases shall be made in the prescribed Form 1 annexed herewith and Supplementary Form 1A, if applicable, as given in Appendix II, after the identification of prospective site(s) for the project and/or activities to which the application relates, before commencing any construction activity, or preparation of land, at the site by the applicant. The applicant shall furnish, along with the application, a copy of the pre-feasibility project report except that, in case of construction projects or activities (item 8 of the Schedule) in addition to Form 1 and the Supplementary Form 1A, a copy of the conceptual plan shall be provided, instead of the pre-feasibility report.

7. Stages in the Prior Environmental Clearance (EC) Process for New Projects:-

7(i) The environmental clearance process for new projects will comprise of a maximum of four stages, all of which may not apply to particular cases as set forth below in this notification. These four stages in sequential order are:-

- Stage (1) Screening (Only for Category 'B' projects and activities)
- Stage (2) Scoping
- Stage (3) Public Consultation
- Stage (4) Appraisal

I. Stage (1) - Screening:

In case of Category 'B' projects or activities, this stage will entail the scrutiny of an application seeking prior environmental clearance made in Form 1 by the concerned State level Expert Appraisal Committee (SEAC) for determining whether or not the project or activity requires further environmental studies for preparation of an Environmental Impact Assessment (EIA) for its appraisal prior to the grant of environmental clearance depending up on the nature and location specificity of the project . The projects requiring an Environmental Impact Assessment report shall be termed Category 'B1' and remaining projects shall be termed Category 'B2' and will not require an Environment Impact Assessment report. For categorization of projects into B1 or B2 except item 8 (b), the Ministry of Environment and Forests shall issue appropriate guidelines from time to time.

II. Stage (2) - Scoping:

(i) "Scoping": refers to the process by which the Expert Appraisal Committee in the case of Category 'A' projects or activities, and State level Expert Appraisal Committee in the case of Category 'B1' projects or activities, including applications for expansion and/or modernization and/or change in product mix of existing projects or activities, determine detailed and comprehensive Terms Of Reference (TOR) addressing all relevant environmental concerns for the preparation of an Environment Impact Assessment (EIA) Report in respect of the project or activity for which prior environmental clearance is sought. The Expert Appraisal Committee or State level Expert Appraisal Committee concerned shall determine the Terms of Reference on

the basis of the information furnished in the prescribed application Form1/Form 1A including Terms of Reference proposed by the applicant, a site visit by a sub- group of Expert Appraisal Committee or State level Expert Appraisal Committee concerned only if considered necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, Terms of Reference suggested by the applicant if furnished and other information that may be available with the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. All projects and activities listed as Category 'B' in Item 8 of the Schedule (Construction/Township/Commercial Complexes /Housing) shall not require Scoping and will be appraised on the basis of Form 1/ Form 1A and the conceptual plan.

(ii) The Terms of Reference (TOR) shall be conveyed to the applicant by the Expert Appraisal Committee or State Level Expert Appraisal Committee as concerned within sixty days of the receipt of Form 1. In the case of Category A Hydroelectric projects Item 1(c) (i) of the Schedule the Terms of Reference shall be conveyed along with the clearance for pre-construction activities. If the Terms of Reference are not finalized and conveyed to the applicant within sixty days of the receipt of Form 1, the Terms of Reference suggested by the applicant shall be deemed as the final Terms of Reference approved for the EIA studies. The approved Terms of Reference shall be displayed on the website of the Ministry of Environment and Forests and the concerned State Level Environment Impact Assessment Authority.

(iii) Applications for prior environmental clearance may be rejected by the regulatory authority concerned on the recommendation of the EAC or SEAC concerned at this stage itself. In case of such rejection, the decision together with reasons for the same shall be communicated to the applicant in writing within sixty days of the receipt of the application.

III. Stage (3) - Public Consultation:

(i) "Public Consultation" refers to the process by which the concerns of local affected persons and others who have plausible stake in the environmental impacts of the project or activity are ascertained with a view to taking into account all the material concerns in the project or activity design as appropriate. All Category 'A' and Category B1 projects or activities shall undertake Public Consultation, except the following:-

- (a) modernization of irrigation projects (item 1(c) (ii) of the Schedule).
- (b) all projects or activities located within industrial estates or parks (item 7(c) of the Schedule) approved by the concerned authorities, and which are not disallowed in such approvals.
- (c) expansion of Roads and Highways (item 7 (f) of the Schedule) which do not involve any further acquisition of land.
- (d) all Building /Construction projects/Area Development projects and Townships (item 8).
- (e) all Category 'B2' projects and activities.
- (f) all projects or activities concerning national defence and security or involving other strategic considerations as determined by the Central Government.

(ii) The Public Consultation shall ordinarily have two components comprising of:-

- (a) a public hearing at the site or in its close proximity- district wise, to be carried out in the manner prescribed in Appendix IV, for ascertaining concerns of local affected persons;
- (b) obtain responses in writing from other concerned persons having a plausible stake in the environmental aspects of the project or activity.

(iii) the public hearing at, or in close proximity to, the site(s) in all cases shall be conducted by the State Pollution Control Board (SPCB) or the Union territory Pollution Control Committee (UTPCC) concerned in the specified manner and forward the proceedings to the regulatory authority concerned within 45(forty five) of a request to the effect from the applicant.

(iv) in case the State Pollution Control Board or the Union territory Pollution Control Committee concerned does not undertake and complete the public hearing within the specified period, and/or does not convey the proceedings of the public hearing within the prescribed period directly to the regulatory authority concerned as above, the regulatory authority shall engage another public agency or authority which is not subordinate to the regulatory authority, to complete the process within a further period of forty five days,.

(v) If the public agency or authority nominated under the sub paragraph (iii) above reports to the regulatory authority concerned that owing to the local situation, it is not possible to conduct the public hearing in a manner which will enable the views of the concerned local persons to be freely expressed, it shall report the facts in detail to the concerned regulatory authority, which may, after due consideration of the report and other reliable information that it may have, decide that the public consultation in the case need not include the public hearing.

(vi) For obtaining responses in writing from other concerned persons having a plausible stake in the environmental aspects of the project or activity, the concerned regulatory authority and the State Pollution Control Board (SPCB) or the Union territory Pollution Control Committee (UTPCC) shall invite responses from such concerned persons by placing on their website the Summary EIA report prepared in the format given in Appendix IIIA by the applicant along with a copy of the application in the prescribed form , within seven days of the receipt of a written request for arranging the public hearing . Confidential information including non-disclosable or legally privileged information involving Intellectual Property Right, source specified in the application shall not be placed on the web site. The regulatory authority concerned may also use other appropriate media for ensuring wide publicity about the project or activity. The regulatory authority shall, however, make available on a written request from any concerned person the Draft EIA report for inspection at a notified place during normal office hours till the date of the public hearing. All the responses received as part of this public consultation process shall be forwarded to the applicant through the quickest available means.

(vii) After completion of the public consultation, the applicant shall address all the material environmental concerns expressed during this process, and make appropriate changes in the draft EIA and EMP. The final EIA report, so prepared, shall be submitted by the applicant to the concerned regulatory authority for appraisal. The applicant may alternatively submit a supplementary report to draft EIA and EMP addressing all the concerns expressed during the public consultation.

IV. Stage (4) - Appraisal:

(i) Appraisal means the detailed scrutiny by the Expert Appraisal Committee or State Level Expert Appraisal Committee of the application and other documents like the Final EIA report, outcome of the public consultations including public hearing proceedings, submitted by the applicant to the regulatory authority concerned for grant of environmental clearance. This appraisal shall be made by Expert Appraisal Committee or State Level Expert Appraisal Committee concerned in a transparent manner in a proceeding to which the applicant shall be invited for furnishing necessary clarifications in person or through an authorized representative. On conclusion of this proceeding, the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall make categorical recommendations to the regulatory authority concerned either for grant of prior environmental clearance on stipulated terms and

conditions, or rejection of the application for prior environmental clearance, together with reasons for the same.

(ii) The appraisal of all projects or activities which are not required to undergo public consultation, or submit an Environment Impact Assessment report, shall be carried out on the basis of the prescribed application Form 1 and Form 1A as applicable, any other relevant validated information available and the site visit wherever the same is considered as necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned.

(iii) The appraisal of an application shall be completed by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned within sixty days of the receipt of the final Environment Impact Assessment report and other documents or the receipt of Form 1 and Form 1 A, where public consultation is not necessary and the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee shall be placed before the competent authority for a final decision within the next fifteen days. The prescribed procedure for appraisal is given in Appendix V ;

7 (ii). Prior Environmental Clearance (EC) process for Expansion or Modernization or Change of product mix in existing projects:

All applications seeking prior environmental clearance for expansion with increase in the production capacity beyond the capacity for which prior environmental clearance has been granted under this notification or with increase in either lease area or production capacity in the case of mining projects or for the modernization of an existing unit with increase in the total production capacity beyond the threshold limit prescribed in the Schedule to this notification through change in process and or technology or involving a change in the product –mix shall be made in Form I and they shall be considered by the concerned Expert Appraisal Committee or State Level Expert Appraisal Committee within sixty days, who will decide on the due diligence necessary including preparation of EIA and public consultations and the application shall be appraised accordingly for grant of environmental clearance.

8. Grant or Rejection of Prior Environmental Clearance (EC):

(i) The regulatory authority shall consider the recommendations of the EAC or SEAC concerned and convey its decision to the applicant within forty five days of the receipt of the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned or in other words within one hundred and five days of the receipt of the final Environment Impact Assessment Report, and where Environment Impact Assessment is not required, within one hundred and five days of the receipt of the complete application with requisite documents, except as provided below.

(ii) The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. In cases where it disagrees with the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, the regulatory authority shall request reconsideration by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned within forty five days of the receipt of the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned while stating the reasons for the disagreement. An intimation of this decision shall be simultaneously conveyed to the applicant. The Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, in turn, shall consider the observations of the regulatory authority and furnish its views on the same within a further period of sixty days. The decision of the regulatory authority after considering the views

of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall be final and conveyed to the applicant by the regulatory authority concerned within the next thirty days.

(iii) In the event that the decision of the regulatory authority is not communicated to the applicant within the period specified in sub-paragraphs (i) or (ii) above, as applicable, the applicant may proceed as if the environment clearance sought for has been granted or denied by the regulatory authority in terms of the final recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned.

(iv) On expiry of the period specified for decision by the regulatory authority under paragraph (i) and (ii) above, as applicable, the decision of the regulatory authority, and the final recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall be public documents.

(v) Clearances from other regulatory bodies or authorities shall not be required prior to receipt of applications for prior environmental clearance of projects or activities, or screening, or scoping, or appraisal, or decision by the regulatory authority concerned, unless any of these is sequentially dependent on such clearance either due to a requirement of law, or for necessary technical reasons.

(vi) Deliberate concealment and/or submission of false or misleading information or data which is material to screening or scoping or appraisal or decision on the application shall make the application liable for rejection, and cancellation of prior environmental clearance granted on that basis. Rejection of an application or cancellation of a prior environmental clearance already granted, on such ground, shall be decided by the regulatory authority, after giving a personal hearing to the applicant, and following the principles of natural justice.

9. Validity of Environmental Clearance (EC):

The “Validity of Environmental Clearance” is meant the period from which a prior environmental clearance is granted by the regulatory authority, or may be presumed by the applicant to have been granted under sub paragraph (iv) of paragraph 7 above, to the start of production operations by the project or activity, or completion of all construction operations in case of construction projects (item 8 of the Schedule), to which the application for prior environmental clearance refers. The prior environmental clearance granted for a project or activity shall be valid for a period of ten years in the case of River Valley projects (item 1(c) of the Schedule), project life as estimated by Expert Appraisal Committee or State Level Expert Appraisal Committee subject to a maximum of thirty years for mining projects and five years in the case of all other projects and activities. However, in the case of Area Development projects and Townships [item 8(b)], the validity period shall be limited only to such activities as may be the responsibility of the applicant as a developer. This period of validity may be extended by the regulatory authority concerned by a maximum period of five years provided an application is made to the regulatory authority by the applicant within the validity period, together with an updated Form 1, and Supplementary Form 1A, for Construction projects or activities (item 8 of the Schedule). In this regard the regulatory authority may also consult the Expert Appraisal Committee or State Level Expert Appraisal Committee as the case may be.

10. Post Environmental Clearance Monitoring:

- (i) It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.
- (ii) All such compliance reports submitted by the project management shall be public documents. Copies of the same shall be given to any person on application to the concerned regulatory authority. The latest such compliance report shall also be displayed on the web site of the concerned regulatory authority.

11. Transferability of Environmental Clearance (EC):

A prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written “no objection” by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned is necessary in such cases.

12. Operation of EIA Notification, 1994, till disposal of pending cases:

From the date of final publication of this notification the Environment Impact Assessment (EIA) notification number S.O.60 (E) dated 27th January, 1994 is hereby superseded, except in suppression of the things done or omitted to be done before such suppression to the extent that in case of all or some types of applications made for prior environmental clearance and pending on the date of final publication of this notification, the Central Government may relax any one or all provisions of this notification except the list of the projects or activities requiring prior environmental clearance in Schedule I, or continue operation of some or all provisions of the said notification, for a period not exceeding one year from the date of issue of this notification.

[No. J-11013/56/2004-IA-II (I)]

(R.CHANDRAMOHAN)
JOINT SECRETARY TO THE GOVERNMENT OF INDIA

SCHEDULE

(See paragraph 2 and 7)

LIST OF PROJECTS OR ACTIVITIES REQUIRING PRIOR ENVIRONMENTAL CLEARANCE

Project or Activity		Category with threshold limit		Conditions if any
		A	B	
1		Mining, extraction of natural resources and power generation (for a specified production capacity)		
(a) (1)	(2)	(3)	(4)	(5)
1	Mining of minerals	≥ 50 ha. of mining lease area Asbestos mining irrespective of mining area	<50 ha ≥ 5 ha .of mining lease area.	General Condition shall apply <u>Note</u> Mineral prospecting (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey
1(b)	Offshore and onshore oil and gas exploration, development & production	All projects		<u>Note</u> Exploration Surveys (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey
1(c)	River Valley projects	(i) ≥ 50 MW hydroelectric power generation;	(i) < 50 MW ≥ 25 MW	General Condition shall

		(ii) \geq 10,000 ha. of culturable command area	hydroelectric power generation; (ii) $<$ 10,000 ha. of culturable command area	apply
1(d)	Thermal Power Plants	\geq 500 MW (coal/lignite/naphta & gas based); \geq 50 MW (Pet coke diesel and all other fuels -)	$<$ 500 MW (coal/lignite/napt ha & gas based); $<$ 50 MW \geq 5MW (Pet coke ,diesel and all other fuels)	General Condition shall apply
(1)	(2)	(3)	(4)	(5)
1(e)	Nuclear power projects and processing of nuclear fuel	All projects	-	
2		Primary Processing		
2(a)	Coal washeries	\geq 1 million ton/annum throughput of coal	$<$ 1million ton/annum throughput of coal	General Condition shall apply (If located within mining area the proposal shall be appraised together with the mining proposal)
2 (b)	Mineral beneficiation	\geq 0.1million ton/annum mineral throughput	$<$ 0.1million ton/annum mineral throughput	General Condition shall apply (Mining proposal with Mineral beneficiation shall be appraised together for grant of clearance)

3		Materials Production		
(1)	(2)	(3)	(4)	(5)
3(a)	Metallurgical industries (ferrous & non ferrous)	<p>a)Primary metallurgical industry</p> <p>All projects</p> <p>b) Sponge iron manufacturing ≥ 200TPD</p> <p>c)Secondary metallurgical processing industry</p> <p>All toxic and heavy metal producing units $\geq 20,000$ tonnes /annum</p> <p>-</p>	<p>Sponge iron manufacturing <200TPD</p> <p>Secondary metallurgical processing industry</p> <p>i.)All toxic and heavy metal producing units <20,000 tonnes /annum</p> <p>ii.)All other non –toxic secondary metallurgical processing industries</p> <p>>5000 tonnes/annum</p>	General Condition shall apply for Sponge iron manufacturing
3(b)	Cement plants	≥ 1.0 million tonnes/annum production capacity	<1.0 million tonnes/annum production capacity. All Stand alone grinding units	General Condition shall apply
4		Materials Processing		
(1)	(2)	(3)	(4)	(5)
4(a)	Petroleum refining industry	All projects	-	-

4(b)	Coke oven plants	≥2,50,000 tonnes/annum -	<2,50,000 & ≥25,000 tonnes/annum	-
4(c)	Asbestos milling and asbestos based products	All projects	-	-
4(d)	Chlor-alkali industry	≥300 TPD production capacity or a unit located outside the notified industrial area/ estate	<300 TPD production capacity and located within a notified industrial area/ estate	Specific Condition shall apply No new Mercury Cell based plants will be permitted and existing units converting to membrane cell technology are exempted from this Notification
4(e)	Soda ash Industry	All projects	-	-
4(f)	Leather/skin/hide processing industry	New projects outside the industrial area or expansion of existing units outside the industrial area	All new or expansion of projects located within a notified industrial area/ estate	Specific condition shall apply
5		Manufacturing/Fabrication		
5(a)	Chemical fertilizers	All projects	-	-
5(b)	Pesticides industry and pesticide specific intermediates (excluding formulations)	All units producing technical grade pesticides	-	-
(1)	(2)	(3)	(4)	(5)
5(c)	Petro-chemical	All projects	-	-

	complexes (industries based on processing of petroleum fractions & natural gas and/or reforming to aromatics)	-		
5(d)	Manmade fibres manufacturing	Rayon	Others	General Condition shall apply
5(e)	Petrochemical based processing (processes other than cracking & reformation and not covered under the complexes)	Located out side the notified industrial area/ estate -	Located in a notified industrial area/ estate	Specific Condition shall apply
5(f)	Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)	Located out side the notified industrial area/ estate	Located in a notified industrial area/ estate	Specific Condition shall apply
5(g)	Distilleries	(i) All Molasses based distilleries (ii) All Cane juice/ non-molasses based distilleries ≥ 30 KLD	All Cane juice/non-molasses based distilleries – < 30 KLD	General Condition shall apply

5(h)	Integrated paint industry	-	All projects	General Condition shall apply
(1)	(2)	(3)	(4)	(5)
5(i)	Pulp & paper industry excluding manufacturing of paper from waste paper and manufacture of paper from ready pulp with out bleaching	Pulp manufacturing and Pulp& Paper manufacturing industry -	Paper manufacturing industry without pulp manufacturing	General Condition shall apply
5(j)	Sugar Industry	- -	≥ 5000 tcd cane crushing capacity	General Condition shall apply
5(k)	Induction/arc furnaces/cupola furnaces 5TPH or more	- -	All projects	General Condition shall apply
6		Service Sectors		
6(a)	Oil & gas transportation pipe line (crude and refinery/ petrochemical products), passing through national parks /sanctuaries/coral reefs /ecologically sensitive areas including LNG Terminal	All projects -		-
(1)	(2)	(3)	(4)	(5)
6(b)	Isolated storage & handling of hazardous chemicals (As per threshold planning	-	All projects	General Condition shall apply

	quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000)			
7		Physical Infrastructure including Environmental Services		
7(a)	Air ports	All projects	-	-
7(b)	All ship breaking yards including ship breaking units	All projects	-	-
7(c)	Industrial estates/ parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes.	<p>If at least one industry in the proposed industrial estate falls under the Category A, entire industrial area shall be treated as Category A, irrespective of the area.</p> <p>Industrial estates with area greater than 500 ha. and housing at least one Category B industry.</p>	<p>—Industrial estates housing at least one Category B industry and area <500 ha.</p> <p>Industrial estates of area > 500 ha. and not housing any industry belonging to Category A or B.</p>	<p>Special condition shall apply</p> <p>Note: Industrial Estate of area below 500 ha. and not housing any industry of category A or B does not require clearance.</p>
7(d)	Common hazardous waste treatment, storage and disposal facilities (TSDFs)	All integrated facilities having incineration & landfill or incineration alone	All facilities having land fill only	General Condition shall apply
(1)	(2)	(3)	(4)	(5)
7(e)	Ports, Harbours	≥ 5 million TPA of cargo handling capacity (excluding fishing harbours)	< 5 million TPA of cargo handling capacity and/or ports/ harbours ≥ 10,000 TPA of fish handling capacity	General Condition shall apply
7(f)	Highways	i) New National High ways; and	i) New State High ways; and	General Condition shall

		ii) Expansion of National High ways greater than 30 KM, involving additional right of way greater than 20m involving land acquisition and passing through more than one State.	ii) Expansion of National / State Highways greater than 30 km involving additional right of way greater than 20m involving land acquisition.	apply
7(g)	Aerial ropeways		All projects	General Condition shall apply
7(h)	Common Effluent Treatment Plants (CETPs)		All projects	General Condition shall apply
7(i)	Common Municipal Solid Waste Management Facility (CMSWMF)		All projects	General Condition shall apply
(1)	(2)	(3)	(4)	(5)
8		Building /Construction projects/Area Development projects and Townships		
8(a)	Building and Construction projects		≥20000 sq.mtrs and <1,50,000 sq.mtrs. of built-up area#	#(built up area for covered construction; in the case of facilities open to the sky, it will be the activity area)
8(b)	Townships and Area Development projects.		Covering an area ≥ 50 ha and or built up area ≥1,50,000 sq .mtrs ++	++All projects under Item 8(b) shall be appraised as Category B1

Note:-

General Condition (GC):

Any project or activity specified in Category 'B' will be treated as Category A, if located in whole or in part within 10 km from the boundary of: (i) Protected Areas notified under the Wild Life (Protection) Act, 1972, (ii) Critically Polluted areas as notified by the Central Pollution Control Board

from time to time, (iii) Notified Eco-sensitive areas, (iv) inter-State boundaries and international boundaries.

Specific Condition (SC):

If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre –defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate).

APPENDIX I

(See paragraph – 6)

FORM 1

(I) Basic Information

Name of the Project:

Location / site alternatives under consideration:

Size of the Project: *

Expected cost of the project:

Contact Information:

Screening Category:

- *Capacity corresponding to sectoral activity (such as production capacity for manufacturing, mining lease area and production capacity for mineral production, area for mineral exploration, length for linear transport infrastructure, generation capacity for power generation etc.,)*

(II) Activity

- 1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)		
1.2	Clearance of existing land, vegetation and buildings?		
1.3	Creation of new land uses?		
1.4	Pre-construction investigations e.g. bore holes, soil testing?		
1.5	Construction works?		
1.6	Demolition works?		
1.7	Temporary sites used for construction works or housing of construction workers?		
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations		
1.9	Underground works including mining or tunneling?		
1.10	Reclamation works?		
1.11	Dredging?		
1.12	Offshore structures?		
1.13	Production and manufacturing processes?		
1.14	Facilities for storage of goods or materials?		
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?		
1.16	Facilities for long term housing of operational workers?		
1.17	New road, rail or sea traffic during construction or operation?		

1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?		
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?		
1.20	New or diverted transmission lines or pipelines?		
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?		
1.22	Stream crossings?		
1.23	Abstraction or transfers of water from ground or surface waters?		
1.24	Changes in water bodies or the land surface affecting drainage or run-off?		
1.25	Transport of personnel or materials for construction, operation or decommissioning?		
1.26	Long-term dismantling or decommissioning or restoration works?		
1.27	Ongoing activity during decommissioning which could have an impact on the environment?		
1.28	Influx of people to an area in either temporarily or permanently?		
1.29	Introduction of alien species?		
1.30	Loss of native species or genetic diversity?		
1.31	Any other actions?		

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):

S.No.	Information/checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)		
2.2	Water (expected source & competing users) unit: KLD		
2.3	Minerals (MT)		
2.4	Construction material – stone, aggregates, sand / soil (expected source MT)		
2.5	Forests and timber (source – MT)		
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)		
2.7	Any other natural resources (use appropriate standard units)		

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)		
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)		
3.3	Affect the welfare of people e.g. by changing living conditions?		
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the		

	elderly etc.,		
3.5	Any other causes		

**4. Production of solid wastes during construction or operation or
decommissioning (MT/month)**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes		
4.2	Municipal waste (domestic and or commercial wastes)		
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)		
4.4	Other industrial process wastes		
4.5	Surplus product		
4.6	Sewage sludge or other sludge from effluent treatment		
4.7	Construction or demolition wastes		
4.8	Redundant machinery or equipment		
4.9	Contaminated soils or other materials		
4.10	Agricultural wastes		
4.11	Other solid wastes		

**5. Release of pollutants or any hazardous, toxic or noxious substances to
air (Kg/hr)**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
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5.1	Emissions from combustion of fossil fuels from stationary or mobile sources		
5.2	Emissions from production processes		
5.3	Emissions from materials handling including storage or transport		
5.4	Emissions from construction activities including plant and equipment		
5.5	Dust or odours from handling of materials including construction materials, sewage and waste		
5.6	Emissions from incineration of waste		
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)		
5.8	Emissions from any other sources		

6. Generation of Noise and Vibration, and Emissions of Light and Heat:

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers		
6.2	From industrial or similar processes		
6.3	From construction or demolition		
6.4	From blasting or piling		
6.5	From construction or operational traffic		
6.6	From lighting or cooling systems		
6.7	From any other sources		

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials		
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)		
7.3	By deposition of pollutants emitted to air into the land or into water		
7.4	From any other sources		
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?		

8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances		
8.2	From any other causes		
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?		

9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
9.1	<p>Lead to development of supporting, lities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:</p> <ul style="list-style-type: none"> • Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) • housing development • extractive industries • supply industries • other 		
9.2	Lead to after-use of the site, which could have an impact on the environment		
9.3	Set a precedent for later developments		
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects		

(III) Environmental Sensitivity

S.No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value		

2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests		
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration		
4	Inland, coastal, marine or underground waters		
5	State, National boundaries		
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas		
7	Defence installations		
8	Densely populated or built-up area		
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)		
10	Areas containing important, high quality or scarce resources (<i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)		
11	Areas already subjected to pollution or environmental damage. (<i>those where existing legal environmental standards are exceeded</i>)		
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (<i>earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions</i>)		

(IV). Proposed Terms of Reference for EIA studies

APPENDIX II

(See paragraph 6)

FORM-1 A (only for construction projects listed under item 8 of the Schedule)

CHECK LIST OF ENVIRONMENTAL IMPACTS

(Project proponents are required to provide full information and wherever necessary attach explanatory notes with the Form and submit along with proposed environmental management plan & monitoring programme)

1. LAND ENVIRONMENT

(Attach panoramic view of the project site and the vicinity)

1.1. Will the existing landuse get significantly altered from the project that is not consistent with the surroundings? (Proposed landuse must conform to the approved Master Plan / Development Plan of the area. Change of landuse if any and the statutory approval from the competent authority be submitted). Attach Maps of (i) site location, (ii) surrounding features of the proposed site (within 500 meters) and (iii) the site (indicating levels & contours) to appropriate scales. If not available attach only conceptual plans.

1.2. List out all the major project requirements in terms of the land area, built up area, water consumption, power requirement, connectivity, community facilities, parking needs etc.

1.3. What are the likely impacts of the proposed activity on the existing facilities adjacent to the proposed site? (Such as open spaces, community facilities, details of the existing landuse, disturbance to the local ecology).

1.4. Will there be any significant land disturbance resulting in erosion, subsidence & instability? (Details of soil type, slope analysis, vulnerability to subsidence, seismicity etc may be given).

1.5. Will the proposal involve alteration of natural drainage systems? (Give details on a contour map showing the natural drainage near the proposed project site)

1.6. What are the quantities of earthwork involved in the construction activity-cutting, filling, reclamation etc. (Give details of the quantities of earthwork involved, transport of fill materials from outside the site etc.)

1.7. Give details regarding water supply, waste handling etc during the construction period.

1.8. Will the low lying areas & wetlands get altered? (Provide details of how low lying and wetlands are getting modified from the proposed activity)

1.9. Whether construction debris & waste during construction cause health hazard? (Give quantities of various types of wastes generated during construction including the construction labour and the means of disposal)

2. WATER ENVIRONMENT

2.1. Give the total quantity of water requirement for the proposed project with the breakup of requirements for various uses. How will the water requirement met? State the sources & quantities and furnish a water balance statement.

2.2. What is the capacity (dependable flow or yield) of the proposed source of water?

2.3. What is the quality of water required, in case, the supply is not from a municipal source? (Provide physical, chemical, biological characteristics with class of water quality)

2.4. How much of the water requirement can be met from the recycling of treated wastewater? (Give the details of quantities, sources and usage)

2.5. Will there be diversion of water from other users? (Please assess the impacts of the project on other existing uses and quantities of consumption)

2.6. What is the incremental pollution load from wastewater generated from the proposed activity? (Give details of the quantities and composition of wastewater generated from the proposed activity)

2.7. Give details of the water requirements met from water harvesting? Furnish details of the facilities created.

2.8. What would be the impact of the land use changes occurring due to the proposed project on the runoff characteristics (quantitative as well as qualitative) of the area in the post construction phase on a long term basis? Would it aggravate the problems of flooding or water logging in any way?

2.9. What are the impacts of the proposal on the ground water? (Will there be tapping of ground water; give the details of ground water table, recharging capacity, and approvals obtained from competent authority, if any)

2.10. What precautions/measures are taken to prevent the run-off from construction activities polluting land & aquifers? (Give details of quantities and the measures taken to avoid the adverse impacts)

2.11. How is the storm water from within the site managed?(State the provisions made to avoid flooding of the area, details of the drainage facilities provided along with a site layout indication contour levels)

2.12. Will the deployment of construction labourers particularly in the peak period lead to unsanitary conditions around the project site (Justify with proper explanation)

2.13. What on-site facilities are provided for the collection, treatment & safe disposal of sewage? (Give details of the quantities of wastewater generation, treatment capacities with technology & facilities for recycling and disposal)

2.14. Give details of dual plumbing system if treated waste used is used for flushing of toilets or any other use.

3. VEGETATION

3.1. Is there any threat of the project to the biodiversity? (Give a description of the local ecosystem with it's unique features, if any)

3.2. Will the construction involve extensive clearing or modification of vegetation? (Provide a detailed account of the trees & vegetation affected by the project)

3.3. What are the measures proposed to be taken to minimize the likely impacts on important site features (Give details of proposal for tree plantation, landscaping, creation of water bodies etc along with a layout plan to an appropriate scale)

4. FAUNA

4.1. Is there likely to be any displacement of fauna- both terrestrial and aquatic or creation of barriers for their movement? Provide the details.

4.2. Any direct or indirect impacts on the avifauna of the area? Provide details.

4.3. Prescribe measures such as corridors, fish ladders etc to mitigate adverse impacts on fauna

5. AIR ENVIRONMENT

5.1. Will the project increase atmospheric concentration of gases & result in heat islands? (Give details of background air quality levels with predicted values based on dispersion models taking into account the increased traffic generation as a result of the proposed constructions)

5.2. What are the impacts on generation of dust, smoke, odorous fumes or other hazardous gases? Give details in relation to all the meteorological parameters.

5.3. Will the proposal create shortage of parking space for vehicles? Furnish details of the present level of transport infrastructure and measures proposed for improvement including the traffic management at the entry & exit to the project site.

5.4. Provide details of the movement patterns with internal roads, bicycle tracks, pedestrian pathways, footpaths etc., with areas under each category.

5.5. Will there be significant increase in traffic noise & vibrations? Give details of the sources and the measures proposed for mitigation of the above.

5.6. What will be the impact of DG sets & other equipment on noise levels & vibration in & ambient air quality around the project site? Provide details.

6. AESTHETICS

6.1. Will the proposed constructions in any way result in the obstruction of a view, scenic amenity or landscapes? Are these considerations taken into account by the proponents?

6.2. Will there be any adverse impacts from new constructions on the existing structures? What are the considerations taken into account?

6.3. Whether there are any local considerations of urban form & urban design influencing the design criteria? They may be explicitly spelt out.

6.4. Are there any anthropological or archaeological sites or artefacts nearby? State if any other significant features in the vicinity of the proposed site have been considered.

7. SOCIO-ECONOMIC ASPECTS

7.1. Will the proposal result in any changes to the demographic structure of local population? Provide the details.

7.2. Give details of the existing social infrastructure around the proposed project.

7.3. Will the project cause adverse effects on local communities, disturbance to sacred sites or other cultural values? What are the safeguards proposed?

8. BUILDING MATERIALS

8.1. May involve the use of building materials with high-embodied energy. Are the construction materials produced with energy efficient processes? (Give details of energy conservation measures in the selection of building materials and their energy efficiency)

8.2. Transport and handling of materials during construction may result in pollution, noise & public nuisance. What measures are taken to minimize the impacts?

8.3. Are recycled materials used in roads and structures? State the extent of savings achieved?

8.4. Give details of the methods of collection, segregation & disposal of the garbage generated during the operation phases of the project.

9. ENERGY CONSERVATION

9.1. Give details of the power requirements, source of supply, backup source etc. What is the energy consumption assumed per square foot of built-up area? How have you tried to minimize energy consumption?

- 9.2. What type of, and capacity of, power back-up to you plan to provide?
- 9.3. What are the characteristics of the glass you plan to use? Provide specifications of its characteristics related to both short wave and long wave radiation?
- 9.4. What passive solar architectural features are being used in the building? Illustrate the applications made in the proposed project.
- 9.5. Does the layout of streets & buildings maximise the potential for solar energy devices? Have you considered the use of street lighting, emergency lighting and solar hot water systems for use in the building complex? Substantiate with details.
- 9.6. Is shading effectively used to reduce cooling/heating loads? What principles have been used to maximize the shading of Walls on the East and the West and the Roof? How much energy saving has been effected?
- 9.7. Do the structures use energy-efficient space conditioning, lighting and mechanical systems? Provide technical details. Provide details of the transformers and motor efficiencies, lighting intensity and air-conditioning load assumptions? Are you using CFC and HCFC free chillers? Provide specifications.
- 9.8. What are the likely effects of the building activity in altering the micro-climates? Provide a self assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects?
- 9.9. What are the thermal characteristics of the building envelope? (a) roof; (b) external walls; and (c) fenestration? Give details of the material used and the U-values or the R values of the individual components.
- 9.10. What precautions & safety measures are proposed against fire hazards? Furnish details of emergency plans.
- 9.11. If you are using glass as wall material provides details and specifications including emissivity and thermal characteristics.
- 9.12. What is the rate of air infiltration into the building? Provide details of how you are mitigating the effects of infiltration.
- 9.13. To what extent the non-conventional energy technologies are utilised in the overall energy consumption? Provide details of the renewable energy technologies used.

10. Environment Management Plan

The Environment Management Plan would consist of all mitigation measures for each item wise activity to be undertaken during the construction, operation and the entire life

cycle to minimize adverse environmental impacts as a result of the activities of the project. It would also delineate the environmental monitoring plan for compliance of various environmental regulations. It will state the steps to be taken in case of emergency such as accidents at the site including fire.

APPENDIX III

(See paragraph 7

GENERIC STRUCTURE OF ENVIRONMENTAL IMPACT ASSESMENT DOCUMENT

S.NO	EIA STRUCTURE	CONTENTS
1.	Introduction	<ul style="list-style-type: none"> • Purpose of the report • Identification of project & project proponent • Brief description of nature, size, location of the project and its importance to the country, region • Scope of the study – details of regulatory scoping carried out (As per Terms of Reference)
2.	Project Description	<ul style="list-style-type: none"> • Condensed description of those aspects of the project (based on project feasibility study), likely to cause environmental effects. Details should be provided to give clear picture of the following: <ul style="list-style-type: none"> • Type of project • Need for the project • Location (maps showing general location, specific location, project boundary & project site layout) • Size or magnitude of operation (incl. Associated activities required by or for the project) • Proposed schedule for approval and implementation • Technology and process description • Project description. Including drawings showing project layout, components of project etc. Schematic

		<p>representations of the feasibility drawings which give information important for EIA purpose</p> <ul style="list-style-type: none"> • Description of mitigation measures incorporated into the project to meet environmental standards, environmental operating conditions, or other EIA requirements (as required by the scope) • Assessment of New & untested technology for the risk of technological failure
3.	Description of the Environment	<ul style="list-style-type: none"> • Study area, period, components & methodology • Establishment of baseline for valued environmental components, as identified in the scope • Base maps of all environmental components
4.	Anticipated Environmental Impacts & Mitigation Measures	<ul style="list-style-type: none"> • Details of Investigated Environmental impacts due to project location, possible accidents, project design, project construction, regular operations, final decommissioning or rehabilitation of a completed project • Measures for minimizing and / or offsetting adverse impacts identified • Irreversible and Irretrievable commitments of environmental components • Assessment of significance of impacts (Criteria for determining significance, Assigning significance) • Mitigation measures
5.	Analysis of Alternatives (Technology & Site)	<ul style="list-style-type: none"> • In case, the scoping exercise results in need for alternatives: • Description of each alternative • Summary of adverse impacts of each alternative • Mitigation measures proposed for each alternative and • Selection of alternative
6.	Environmental Monitoring Program	<ul style="list-style-type: none"> • Technical aspects of monitoring the effectiveness of mitigation measures (incl. Measurement methodologies, frequency, location, data analysis, reporting schedules, emergency procedures, detailed budget & procurement schedules)

7.	Additional Studies	<ul style="list-style-type: none"> • Public Consultation • Risk assessment • Social Impact Assessment. R&R Action Plans
8.	Project Benefits	<ul style="list-style-type: none"> • Improvements in the physical infrastructure • Improvements in the social infrastructure • Employment potential –skilled; semi-skilled and unskilled • Other tangible benefits
9.	Environmental Cost Benefit Analysis	If recommended at the Scoping stage
10.	EMP	<ul style="list-style-type: none"> • Description of the administrative aspects of ensuring that mitigative measures are implemented and their effectiveness monitored, after approval of the EIA
11	Summary & Conclusion (This will constitute the summary of the EIA Report)	<ul style="list-style-type: none"> • Overall justification for implementation of the project • Explanation of how, adverse effects have been mitigated
12.	Disclosure of Consultants engaged	<ul style="list-style-type: none"> • The names of the Consultants engaged with their brief resume and nature of Consultancy rendered

APPENDIX III A
(See paragraph 7)

CONTENTS OF SUMMARY ENVIRONMENTAL IMPACT ASSESSMENT

The Summary EIA shall be a summary of the full EIA Report condensed to ten A-4 size pages at the maximum. It should necessarily cover in brief the following Chapters of the full EIA Report: -

1. Project Description
2. Description of the Environment
3. Anticipated Environmental impacts and mitigation measures
4. Environmental Monitoring Programme
5. Additional Studies
6. Project Benefits
7. Environment Management Plan

APPENDIX IV
(See paragraph 7)

PROCEDURE FOR CONDUCT OF PUBLIC HEARING

1.0 The Public Hearing shall be arranged in a systematic, time bound and transparent manner ensuring widest possible public participation at the project site(s) or in its close proximity District -wise, by the concerned State Pollution Control Board (SPCB) or the Union Territory Pollution Control Committee (UTPCC).

2. 0 The Process:

2.1 The Applicant shall make a request through a simple letter to the Member Secretary of the SPCB or Union Territory Pollution Control Committee, in whose jurisdiction the project is located, to arrange the public hearing within the prescribed statutory period. In case the project site is extending beyond a State or Union Territory, the public hearing is mandated in each State or Union Territory in which the project is sited and the Applicant shall make separate requests to each concerned SPCB or UTPCC for holding the public hearing as per this procedure.

2.2 The Applicant shall enclose with the letter of request, at least 10 hard copies and an equivalent number of soft (electronic) copies of the draft EIA Report with the generic structure given in Appendix III including the Summary Environment Impact Assessment report in English and in the local language, prepared strictly in accordance with the Terms of Reference communicated after Scoping (Stage-2). Simultaneously the applicant shall arrange to forward copies, one hard and one soft, of the above draft EIA Report along with the Summary EIA report to the Ministry of Environment and Forests and to the following authorities or offices, within whose jurisdiction the project will be located:

- (a) District Magistrate/s
- (b) Zila Parishad or Municipal Corporation
- (c) District Industries Office
- (d) Concerned Regional Office of the Ministry of Environment and Forests

2.3 On receiving the draft Environmental Impact Assessment report, the above-mentioned authorities except the MoEF, shall arrange to widely publicize it within their respective jurisdictions requesting the interested persons to send their comments to the concerned regulatory authorities. They shall also make available the draft EIA Report for inspection electronically or otherwise to the public during normal office hours till the Public Hearing is over. The Ministry of Environment and

Forests shall promptly display the Summary of the draft Environmental Impact Assessment report on its website, and also make the full draft EIA available for reference at a notified place during normal office hours in the Ministry at Delhi.

2.4 The SPCB or UTPCC concerned shall also make similar arrangements for giving publicity about the project within the State/Union Territory and make available the Summary of the draft Environmental Impact Assessment report (Appendix III A) for inspection in select offices or public libraries or panchayats etc. They shall also additionally make available a copy of the draft Environmental Impact Assessment report to the above five authorities/offices viz, Ministry of Environment and Forests, District Magistrate etc.

3.0 Notice of Public Hearing:

3.1 The Member-Secretary of the concerned SPCB or UTPCC shall finalize the date, time and exact venue for the conduct of public hearing within 7(seven) days of the date of receipt of the draft Environmental Impact Assessment report from the project proponent, and advertise the same in one major National Daily and one Regional vernacular Daily. A minimum notice period of 30(thirty) days shall be provided to the public for furnishing their responses;

3.2 The advertisement shall also inform the public about the places or offices where the public could access the draft Environmental Impact Assessment report and the Summary Environmental Impact Assessment report before the public hearing.

3.3 No postponement of the date, time, venue of the public hearing shall be undertaken, unless some untoward emergency situation occurs and only on the recommendation of the concerned District Magistrate the postponement shall be notified to the public through the same National and Regional vernacular dailies and also prominently displayed at all the identified offices by the concerned SPCB or Union Territory Pollution Control Committee;

3.4 In the above exceptional circumstances fresh date, time and venue for the public consultation shall be decided by the Member –Secretary of the concerned SPCB or UTPCC only in consultation with the District Magistrate and notified afresh as per procedure under 3.1 above.

4.0 The Panel

~~4.1~~ The District Magistrate or his or her representative not below the rank of an Additional District Magistrate assisted by a representative of SPCB or UTPCC, shall supervise and preside over the entire public hearing process.

5.0 Videography

5.1 The SPCB or UTPCC shall arrange to video film the entire proceedings. A copy of the videotape or a CD shall be enclosed with the public hearing proceedings while forwarding it to the Regulatory Authority concerned.

6.0 Proceedings

6.1 The attendance of all those who are present at the venue shall be noted and annexed with the final proceedings.

6.2 There shall be no quorum required for attendance for starting the proceedings.

6.3 A representative of the applicant shall initiate the proceedings with a presentation on the project and the Summary EIA report.

6.4 Every person present at the venue shall be granted the opportunity to seek information or clarifications on the project from the Applicant. The summary of the public hearing proceedings accurately reflecting all the views and concerns expressed shall be recorded by the representative of the SPCB or UTPCC and read over to the audience at the end of the proceedings explaining the contents in the vernacular language and the agreed minutes shall be signed by the District Magistrate or his or her representative on the same day and forwarded to the SPCB/UTPCC concerned.

6.5 A Statement of the issues raised by the public and the comments of the Applicant shall also be prepared in the local language and in English and annexed to the proceedings:-

6.6 The proceedings of the public hearing shall be conspicuously displayed at the office of the Panchyats within whose jurisdiction the project is located, office of the concerned Zila Parishad, District Magistrate, and the SPCB or UTPCC. The SPCB or UTPCC shall also display the proceedings on its website for general information. Comments, if any, on the proceedings which may be sent directly to the concerned regulatory authorities and the Applicant concerned.

7.0 Time period for completion of public hearing

7.1 The public hearing shall be completed within a period of 45 (forty five) days from date of receipt of the request letter from the Applicant. Therefore the SPCB or UTPCC concerned shall send the public hearing proceedings to the concerned regulatory authority within 8(eight) days of the completion of the public hearing. The applicant may also directly forward a copy of the approved public hearing proceedings to the regulatory authority concerned along with the final Environmental Impact Assessment report or supplementary report to the draft EIA report prepared after the public hearing and public consultations.

7.2 If the SPCB or UTPCC fails to hold the public hearing within the stipulated 45(forty five) days, the Central Government in Ministry of Environment and Forests for Category 'A' project or activity and the State Government or Union Territory Administration for Category 'B' project or activity at the request of the SEIAA, shall engage any other agency or authority to complete the process, as per procedure laid down in this notification.

APPENDIX –V
(See paragraph 7)

PROCEDURE PRESCRIBED FOR APPRAISAL

1. The applicant shall apply to the concerned regulatory authority through a simple communication enclosing the following documents where public consultations are mandatory: -

- Final Environment Impact Assessment Report [20(twenty) hard copies and 1 (one) soft copy]
- A copy of the video tape or CD of the public hearing proceedings
- A copy of final layout plan (20 copies)
- A copy of the project feasibility report (1 copy)

2. The Final EIA Report and the other relevant documents submitted by the applicant shall be scrutinized in office within 30 days from the date of its receipt by the concerned Regulatory Authority strictly with reference to the TOR and the inadequacies noted shall be communicated electronically or otherwise in a single set to the Members of the EAC /SEAC enclosing a copy each of the Final EIA Report including the public hearing proceedings and other public responses received along with a copy of Form -1 or Form 1A and scheduled date of the EAC /SEAC meeting for considering the proposal .

3. Where a public consultation is not mandatory and therefore a formal EIA study is not required, the appraisal shall be made on the basis of the prescribed application Form 1 and a pre-feasibility report in the case of all projects and activities other than Item 8 of the Schedule .In the case of Item 8 of the Schedule, considering its unique project cycle , the EAC or SEAC concerned shall appraise all Category B projects or activities on the basis of Form 1, Form 1A and the conceptual plan and stipulate the conditions for environmental clearance . As and when the applicant submits the approved scheme /building plans complying with the stipulated environmental clearance conditions with all other necessary statutory approvals, the EAC /SEAC shall recommend the grant of environmental clearance to the competent authority.

4. Every application shall be placed before the EAC /SEAC and its appraisal completed within 60 days of its receipt with requisite documents / details in the prescribed manner.

5. The applicant shall be informed at least 15 (fifteen) days prior to the scheduled date of the EAC /SEAC meeting for considering the project proposal.
6. The minutes of the EAC /SEAC meeting shall be finalised within 5 working days of the meeting and displayed on the website of the concerned regulatory authority. In case the project or activity is recommended for grant of EC, then the minutes shall clearly list out the specific environmental safeguards and conditions. In case the recommendations are for rejection, the reasons for the same shall also be explicitly stated.

APPENDIX VI

(See paragraph 5)

COMPOSITION OF THE SECTOR/ PROJECT SPECIFIC EXPERT APPRAISAL COMMITTEE (EAC) FOR CATEGORY A PROJECTS AND THE STATE/UT LEVEL EXPERT APPRAISAL COMMITTEES (SEACs) FOR CATEGORY B PROJECTS TO BE CONSTITUTED BY THE CENTRAL GOVERNMENT `

1. The Expert Appraisal Committees (EAC(s) and the State/UT Level Expert Appraisal Committees (SEACs) shall consist of only professionals and experts fulfilling the following eligibility criteria:

Professional: The person should have at least (i) 5 years of formal University training in the concerned discipline leading to a MA/MSc Degree, or (ii) in case of Engineering /Technology/Architecture disciplines, 4 years formal training in a professional training course together with prescribed practical training in the field leading to a B.Tech/B.E./B.Arch. Degree, or (iii) Other professional degree (e.g. Law) involving a total of 5 years of formal University training and prescribed practical training, or (iv) Prescribed apprenticeship/article ship and pass examinations conducted by the concerned professional association (e.g. Chartered Accountancy),or (v) a University degree , followed by 2 years of formal training in a University or Service Academy (e.g. MBA/IAS/IFS). In selecting the individual professionals, experience gained by them in their respective fields will be taken note of.

Expert: A professional fulfilling the above eligibility criteria with at least 15 years of relevant experience in the field, or with an advanced degree (e.g. Ph.D.) in a concerned field and at least 10 years of relevant experience.

Age: Below 70 years. However, in the event of the non-availability of /paucity of experts in a given field, the maximum age of a member of the Expert Appraisal Committee may be allowed up to 75 years

2. The Members of the EAC shall be Experts with the requisite expertise and experience in the following fields /disciplines. In the event that persons fulfilling the criteria of “Experts” are not available, Professionals in the same field with sufficient experience may be considered:

- **Environment Quality Experts:** Experts in measurement/monitoring, analysis and interpretation of data in relation to environmental quality
- **Sectoral Experts in Project Management:** Experts in Project Management or Management of Process/Operations/Facilities in the relevant sectors.
- **Environmental Impact Assessment Process Experts:** Experts in conducting and carrying out Environmental Impact Assessments (EIAs) and preparation of Environmental Management Plans (EMPs) and other Management plans and who have wide expertise and knowledge of predictive techniques and tools used in the EIA process

- Risk Assessment Experts
 - Life Science Experts in floral and faunal management
 - Forestry and Wildlife Experts
 - Environmental Economics Expert with experience in project appraisal
3. The Membership of the EAC shall not exceed 15 (fifteen) regular Members. However the Chairperson may co-opt an expert as a Member in a relevant field for a particular meeting of the Committee.
4. The Chairperson shall be an outstanding and experienced environmental policy expert or expert in management or public administration with wide experience in the relevant development sector.
5. The Chairperson shall nominate one of the Members as the Vice Chairperson who shall preside over the EAC in the absence of the Chairman /Chairperson.
6. A representative of the Ministry of Environment and Forests shall assist the Committee as its Secretary.
7. The maximum tenure of a Member, including Chairperson, shall be for 2 (two) terms of 3 (three) years each.
8. The Chairman / Members may not be removed prior to expiry of the tenure without cause and proper enquiry.

A summary of various State Govt. Policies and Orders are given below

Act/Policy/Guidelines	Summary	National/ State
Land Acquisition Act, 1894	<p>It is applicable whenever it appears to the [appropriate Government] the land in any locality [is needed or] is likely to be needed for any public purpose [or for a company].</p> <p><u>Taking Possession</u> <u>Power to take possession.</u> - When the Collector has made an award under section 11, he may take possession of the land, which shall thereupon [vest absolutely in the [Government], free from all encumbrances. <u>Special powers in case of urgency.</u> – (1) In cases of urgency whenever the [appropriate Government], so directs, the Collector, though no such award has been made, may, on the expiration of fifteen days from the publication of the notice mentioned in section 9, sub-section 1). [take possession of any land needed for a public purpose]. Such land shall thereupon [vest absolutely in the [Government]], free from all encumbrances. (2) Whenever, owing to any sudden change in the channel of any navigable river or other unforeseen emergency, it becomes necessary for any Railway Administration to acquire the immediate possession of any land for the maintenance of their traffic or for the purpose of making thereon a river-side or ghat station, or of providing convenient connection with or accesses to any such station, [or the appropriate Government considers it necessary to acquire the immediate possession of any land for the purpose of maintaining any structure or system pertaining to irrigation, water supply, drainage, road communication or electricity,] the Collector may immediately after the publication of the notice mentioned in sub-section (1) and with the previous sanction of the [appropriate Government], enter upon and take possession of such land, which shall thereupon [vest absolutely in the [Government]] free from all encumbrances. (3) In every case under either of the preceding sub-sections the Collector shall at that time of taking possession offer to the persons interested compensation for the standing crops and trees (if any) on such land and from any other damage sustained by them caused by such sudden dispossession and not excepted in section 24; and, in case such offer is not accepted, the value of such crops and trees and the amount of such other damage shall be allowed for in awarding compensation for the land under the provisions herein contained.</p> <p><u>Temporary Occupation of Land</u> <u>Temporary occupation of waste or arable land.</u> Procedure when difference as to compensation exists. - (1) Subject to the provisions of Part VII of this Act, whenever it appears to the [appropriate Government] that the temporary occupation and use of any waste or arable land are needed for any public purpose, or for a Company, the [appropriate Government] may direct the Collector to procure the occupation and use of the same for such term as it shall think fit, not exceeding three years from the commencement of such occupation. (2) The Collector shall thereupon give notice in writing to the person interested in such land of the purpose for which the same is needed, and shall, for the occupation and use thereof for such term as aforesaid, and for the materials (if any) to be taken there from, pay to them such compensation, either in a gross sum of money, or by monthly or other periodical payments, as shall be agreed upon in writing between him and such persons respectively. (3) In case the Collector and the persons interested differ as to the sufficiency of the compensation or apportionment thereof, the Collector shall refer such difference to the decision of the Court.</p>	National

	<p><u>Power to enter and take possession and compensation on restoration.</u> -</p> <p>(1) On payment of such compensation, or on executing such agreement, or on making a reference under section 35, the collector may enter upon and take possession of the land, and use or permit the use thereof in accordance with the terms of the said notice.</p> <p>(2) On the expiration of the term, the Collector shall make or tender to the persons interested compensation for the damage (if any) done to the land and not provided for by the agreement, and shall restore the land to the persons interested therein:</p> <p>Provided that, if the land has become permanently unfit to be used for the purpose for which it was used immediately before the commencement of such term, and if the persons interested shall so require, the [appropriate Government] shall proceed under this Act to acquire the land as if it was needed permanently for a public purpose or for a Company.</p> <p><u>A copy of this Act is attached in Annexure 6.2A.</u></p>	
Land Acquisition (Determination of Compensation and Declaration of Award by Agreement) Rules, 1997	<p>The body or Department for which the land if being acquired may, at any stage of the proceedings settle down the terms and conditions and rates of the land under acquisition, with the land owners and appear before the Collectors and make an application indicating the terms and conditions so settled down and its readiness and willingness for determination of compensation and declaration of award in accordance with agreement. The Collector shall, if satisfied, issue notice to the persons interested in the land under acquisition to express their readiness and willingness to execute the agreement in writing, on the matters to be included in the award. <u>A copy of this rule is attached in Annexure 6.2A.</u></p>	State
National Rehabilitation and Resettlement Policy, 2007	<p>The system rehabilitation and modernization is unlikely to involve any need for land acquisition or resettlement and rehabilitation (R&R). In the rare event that this is needed, the provisions of UP State R & R Policy shall be invoked. A Resettlement Policy Framework has been prepared under this project. This National Policy is not applicable to the project. <u>A copy of this policy is attached in Annexure 6.2A.</u></p>	National
Uttar Pradesh Water Sector Resettlement and Rehabilitation Policy, 2001	<p>The Policy describes the procedures to follow, the process for land acquisition and payment of compensation, assistance provided, and guidelines for planning and implementing Rehabilitation and Resettlement, as well as the organizational structure and monitoring and post-project evaluation. <u>A copy of this policy is attached in Annexure 6.2A.</u></p>	
Government Order No. 1252/1-13-10-20 (29)/2004, 17 August 2010 laying out Uttar Pradesh Rehabilitation and Resettlement Policy	<p>The major features of 2010 Uttar Pradesh Rehabilitation and Resettlement Policy relevant to the project are</p> <ul style="list-style-type: none"> • Each of the project affected family whose entire land has been acquired for the project is entitled for one time compensation equivalent to five years of minimum agriculture wages for loss of livelihood. • Each of the project affected family whose land has been acquired partially and who has become marginal farmers due to acquisition of land in the project area are entitled for one time compensation equivalent to 500 days of minimum agriculture wages for loss of livelihood. • Each of the project affected family whose land has been acquired partially and who has become small farmers due to acquisition of land in the project area are entitled for one time compensation equivalent to 375 days of minimum agriculture wages for loss of livelihood. • Agriculture and non agriculture farmers whose land has been acquired partially due to acquisition of land in the project area are entitled for one time compensation equivalent to 625 days of minimum agriculture wages for loss of livelihood. • In addition to the above compensation, each of the project affected family which has been displaced will be given one time compensation equivalent to 250 days of minimum agriculture wages for loss of livelihood. 	State

	<ul style="list-style-type: none"> Each of the project affected family will be given housing facility in case of emergency acquisition of land under section 17 of Land Acquisition Act, 1894 till such time that the RAP is prepared & implemented. PAF will provide adequate facilities for capacity building & skill development for self employment under to start for self employment. The policy further prescribes the organizational structure for land acquisition, and related conflict resolution and its implementation. <p><u>A copy of this policy is attached in Annexure 6.2A.</u></p>	
Government Order No. 71-1/13-11-7-3(1)/90-59T.C.-1, 04 February, 2011 and Government Order No. 1666/1-13-2010-18-1(95)/10, 01 December, 2010	These Government Orders apply to the quick procedure for land acquisition. Government Order of 01 December, 2010, states that the basis for invoking this quick procedure should be supported by appropriate data and permissions. Government Order of 04 February, 2011, states that the quick procedure should be evoked under extreme emergency conditions only. <u>A copy of this policy is attached in Annexure 6.2A.</u>	State
Government Order No. 1307/1-13-10- (29)/ 2004, 03 September 2010	The Government Orders apply to Uttar Pradesh Rehabilitation and Resettlement of families affected in Land Acquisition Matters. <u>A copy of this policy is attached in Annexure 6.2A.</u>	State
Government Order No. 632/1-13-11-20(29)2004, 2 June, 2011 laying out Uttar Pradesh Land Acquisition Policy	The Government Order lays out Uttar Pradesh Land Acquisition Policy. The general policy for taking land for all purpose will be that the land be purchased directly from the land owners on the basis of mutual understanding/agreement arrived at between the land owners & the acquisition bodies by following the relevant rules/orders relating to the purchase of land. For implementation of infrastructure projects in public sector, the process of land acquisition would be initiated by following the Rules & Regulations as provided in the Land Acquisition Act 1894, but the compensation of land would be fixed by mutual consent as per the provisions of The Uttar Pradesh Land Acquisition (Determination of Compensation and Declaration of Award by Agreement) Rules, 1997 and the land owners would be given all the benefits of the Rehabilitation & Resettlement Policy 2010. <u>A copy of this policy is attached in Annexure 6.2A.</u>	State
Government Order No. 2386/12-27 –I-3-28L/12, 08 October, 2012	The Government Orders apply to land taken for various irrigation projects by mutual agreement and determine compensation.	State

Annexure 4.1- Secondary Data

Annexure 4.1 Socio- Economic Baseline Status of Blocks under Project (Based on Secondary Data)

Table 1 : Population of SC &ST , Total Population, area and families, 1991

Block Name	Total Population					Population of SC						Population of ST					
	Total	Male	Male (%)	Female	Female (%)	Total	Total (%)	Males	Male (%)	Females	Female (%)	Total	Total (%)	Males	Male (%)	Females	Female (%)
Bar	100115	53817	53.76	46298	46.24	22969	22.94	12181	53.03	10788	46.97	0	0.00	0	0.00	0	0.00
Birdha	116456	62416	53.60	54040	46.40	33886	29.10	18018	53.17	15868	46.83	339	0.29	190	56.05	149	43.95
Mahrauni	95956	51224	53.38	44732	46.62	25079	26.14	13452	53.64	11627	46.36	0	0.00	0	0.00	0	0.00
Mandawara	92148	49362	53.57	42786	46.43	26841	29.13	14327	53.38	12514	46.62	0	0.00	0	0.00	0	0.00
Total	404675	216819	53.58	187856	46.42	108775	26.88	57978	53.30	50797	46.70	339	0.08	190	56.05	149	43.95
Total District	752043	403685	53.68	348358	46.32	188927	25.12	100656	53.28	88271	46.72	349	0.05	195	55.87	154	44.13

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab7.asp?formd=40+Lalitpur+++++++&formy=0001>

Population of SC &ST , Total Population, area and families, 2001

Block Name	Total Population					Population of SC						Population of ST					
	Total	Male	Male (%)	Female	Female (%)	Total	Total (%)	Males	Male (%)	Females	Female (%)	Total	Total (%)	Males	Male (%)	Females	Female (%)
Bar	130406	69505	53.30	60901	46.70	30377	23.29	16103	53.01	14274	46.99	0	0.00	0	0.00	0	0.00
Birdha	156121	82744	53.00	73377	47.00	45665	29.25	24046	52.66	21619	47.34	0	0.00	0	0.00	0	0.00
Mahrauni	127764	67471	52.81	60293	47.19	33642	26.33	17762	52.80	15880	47.20	0	0.00	0	0.00	0	0.00
Mandawara	118347	62801	53.07	55546	46.93	34151	28.86	18094	52.98	16057	47.02	0	0.00	0	0.00	0	0.00
Total	532638	282521	53.04	250117	46.96	143835	27.00	76005	52.84	67830	47.16	0	0.00	0	0.00	0	0.00
Total District	977734	519413	53.12	458321	46.88	243786	24.93	128821	52.84	114965	47.16	2	0.00	2	100.00	0	0.00

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab7.asp?formd=40+Lalitpur+++++++&formy=0405>

Table 2: Decadal increase in the population of the district, 1991-2001 & 2001-2011

Block Name	% Decadal increment	
	1991-2001	2001-2011
Bar	30.25	NA
Birdha	34.06	NA
Mahrauni	33.14	NA
Mandawara	28.43	NA
Total	30.01	24.57

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab6.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 3: Blockwise Population Density

Block Name	Year 1991			Year 2001		
	Area (In Sq. km.)	Total Population	Population Density	Area (In Sq. km.)	Total Population	Population Density
Bar	659.05	100115	152	659.05	130406	198
Birdha	1046.13	116456	111	1046.13	156121	149
Mahrauni	733.36	95956	131	733.36	127764	174
Mandawara	731.7	92148	126	731.7	118347	162
Total	3170.2	404675	128	3170.24	532638	168
Total District	5039	752043	149	5039	977734	194

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab7.asp?formd=40+Lalitpur+++++++&formy=0001>

<http://updes.up.nic.in/spatrika/engspatrika/tab7.asp?formd=40+Lalitpur+++++++&formy=0405>

Table 4 : Blockwise Sex Ratio: Number of families per 1000 males

Block Name	YEAR 1991			YEAR 2001			Sex Ratio 2011
	Total Male	Total Female	Sex Ratio	Total Male	Total Female	Sex Ratio	
Bar	53817	46298	860	69505	60901	876	NA
Birdha	62416	54040	866	82744	73377	887	NA
Mahrauni	51224	44732	873	67471	60293	894	NA
Mandawara	49362	42786	867	62801	55546	884	NA
Total	216819	187856	866	282521	250117	885	NA
Total District	403685	348358	863	519413	458321	882	905

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab7.asp?formd=40+Lalitpur+++++++&formy=0001>

<http://updes.up.nic.in/spatrika/engspatrika/tab7.asp?formd=40+Lalitpur+++++++&formy=0405>

Table 5: Blockwise number of literate people and literacy percentage in the district

Block	Literate people 2001			Literacy percentage 2001			Gender Gap in Literacy 2001	Literacy percentage 2011			Gender Gap in Literacy 2011
	Male	Female	Total	Male	Female	Total		Male	Female	Total	
Bar	31867	12258	44125	57.6	25.63	42.78	31.97	NA	NA	NA	NA
Birdha	40977	15949	56926	62.97	28	46.65	34.97	NA	NA	NA	NA
Mahrauni	35519	15222	50741	66.28	32.36	50.43	33.92	NA	NA	NA	NA
Mandawara	29970	12654	42624	60.04	29.25	45.74	30.79	NA	NA	NA	NA
Total	138333	56083	194416	61.72	28.81	46.40	32.91	NA	NA	NA	NA
Total District	265227	119264	384491	63.81	32.97	49.46	30.84	76.41	52.26	64.96	24.15

Source :

<http://updes.up.nic.in/spatrika/engspatrika/tab15.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 6 : Blockwise Number of schools per lacs population

Block Name	Number of primary schools per lacs population								
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Bar	114.9	114.9	125.9	118.9	91.3	108.9	112.7	112.7	112.7
Birdha	126.2	134	135.7	140	104.4	124.3	132.6	132.6	132.6
Mahrauni	125.1	132.4	136.5	126.1	94.7	122.1	127.6	127.6	127.6
Mandawara	141.1	141.1	144.3	138.9	108.2	120.8	127.6	127.6	127.6
Total	126.8	130.6	135.6	131.0	99.7	119.0	125.1	125.1	125.1

Block Name	Number of senior primary schools per lacs population								
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Bar	35	33	37	43.9	33.7	36	47.5	47.5	47.5
Birdha	34.3	31.8	36.9	49.8	37.2	44.8	56.4	56.4	56.4
Mahrauni	26.1	36.5	38.6	46.9	35.2	38.4	54	54	54
Mandawara	29.3	32.6	42.3	53.2	41.4	47.3	62.5	62.5	62.5
Total	31.2	33.5	38.7	48.5	36.9	41.6	55.1	55.1	55.1

Block Name	Number of higher secondary schools per lacs population								
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Bar	2	3	3	3	2.3	2.3	2.3	3.1	3.1
Birdha	3.4	2.6	3.4	3.4	2.6	2.6	1.9	1.9	1.9
Mahrauni	4.2	2.1	2.1	2.1	1.6	1.6	3.1	3.1	3.1
Mandawara	3.3	4.3	4.3	4.3	3.4	3.4	3.4	3.4	3.4
Total	3.2	3.0	3.2	3.2	2.5	2.5	2.7	2.9	2.9

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0102>

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0304>

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0506>

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0708>

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 7: Blockwise situation of water supply in the villages of district

Blockwise 2000-01

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	87	0	100115	0	0	87	0	0	87	0	0
Birdha	144	1	116456	0	0	145	0	0	145	0	0
Mahrauni	97	0	95956	0	0	97	0	0	97	0	0
Mandawara	122	0	92148	0	0	122	0	0	122	0	0
Total	450	1	404675	0	0	451	0	0	451	0	0
Total District	674	1	646495	0	0	675	0	0	675	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0001>

Blockwise 2001-02

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	87	0	100115	0	0	87	0	0	87	0	0
Birdha	145	0	116456	0	0	145	0	0	145	0	0
Mahrauni	97	0	95956	0	0	97	0	0	97	0	0
Mandawara	122	0	92148	0	0	122	0	0	122	0	0
Total	451	0	404675	0	0	451	0	0	451	0	0
Total District	675	0	646495	0	0	675	0	0	675	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0102>

Blockwise 2002-03

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	87	0	100115	0	0	87	0	0	87	0	0
Birdha	145	0	116456	0	0	145	0	0	145	0	0
Mahrauni	97	0	95956	0	0	97	0	0	97	0	0
Mandawara	122	0	92148	0	0	122	0	0	122	0	0
Total	451	0	404675	0	0	451	0	0	451	0	0
Total District	681	0	649940	0	0	681	0	0	681	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0203>

Blockwise 2003-04

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	87	0	100115	0	0	87	0	0	87	0	0
Birdha	145	0	116456	0	0	145	0	0	145	0	0
Mahrauni	97	0	95956	0	0	97	0	0	97	0	0
Mandawara	122	0	92148	0	0	122	0	0	122	0	0
Total	451	0	404675	0	0	451	0	0	451	0	0
Total District	681	0	649940	0	0	681	0	0	681	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0304>

Blockwise 2004-05

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	89	0	130406	0	0	89	0	0	89	0	0
Birdha	146	0	156121	0	0	146	0	0	146	0	0
Mahrauni	97	0	127764	0	0	97	0	0	97	0	0
Mandawara	122	0	118347	0	0	122	0	0	122	0	0
Total	454	0	532638	0	0	454	0	0	454	0	0
Total District	697	0	835790	0	0	697	0	0	697	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0405>

Blockwise 2005-06

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	89	0	130406	0	0	89	0	0	89	0	0
Birdha	146	0	156121	0	0	146	0	0	146	0	0
Mahrauni	97	0	127764	0	0	97	0	0	97	0	0
Mandawara	122	0	118347	0	0	122	0	0	122	0	0
Total	454	0	532638	0	0	454	0	0	454	0	0
Total District	697	0	835790	0	0	697	0	0	697	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0506>

Blockwise 2006-07

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	89	0	130406	0	0	89	0	0	89	0	0
Birdha	146	0	156121	0	0	146	0	0	146	0	0
Mahrauni	97	0	127764	0	0	97	0	0	97	0	0
Mandawara	122	0	118347	0	0	122	0	0	122	0	0
Total	454	0	532638	0	0	454	0	0	454	0	0
Total District	697	0	835790	0	0	697	0	0	697	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0607>

Blockwise 2007-08

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	89	0	130406	0	0	89	0	0	89	0	0
Birdha	146	0	156121	0	0	146	0	0	146	0	0
Mahrauni	97	0	127764	0	0	97	0	0	97	0	0
Mandawara	122	0	118347	0	0	122	0	0	122	0	0
Total	454	0	532638	0	0	454	0	0	454	0	0
Total District	697	0	835790	0	0	697	0	0	697	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0708>

Blockwise 2008-09

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	89	0	130406	0	0	89	0	0	89	0	0
Birdha	146	0	156121	0	0	146	0	0	146	0	0
Mahrauni	97	0	127764	0	0	97	0	0	97	0	0
Mandawara	122	0	118347	0	0	122	0	0	122	0	0
Total	454	0	532638	0	0	454	0	0	454	0	0
Total District	697	0	835790	0	0	697	0	0	697	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2009-10

Block Name	Villages under water supply by Tap/ Hand pump India mark 2			No. of villages using general sources						No. of deprived SC villages under water supply by Tap/ Hand pump India mark 2	No. of deprived villages from water supply
	Fully Covered	Partially Covered	Benefited Population	Well	General Hand pump	Hand pump India mark 2	Tap	Other	Total		
Bar	89	0	130406	0	0	89	0	0	89	0	0
Birdha	146	0	156121	0	0	146	0	0	146	0	0
Mahrauni	97	0	127764	0	0	97	0	0	97	0	0
Mandawara	122	0	118347	0	0	122	0	0	122	0	0
Total	454	0	532638	0	0	454	0	0	454	0	0
Total District	697	0	835790	0	0	697	0	0	697	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab542001.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 8: Length of total pakki roads per thousands sq. Km. (Km.)

Block Name	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Bar	262.5	277.7	277.7	277.7	282.2	282.2	282.2	271.1	298.7
Birdha	272.4	282.9	282.9	282.9	285.8	285.8	282.0	261.6	294.4
Mahrauni	270.0	285.0	285.0	285.0	289.1	289.1	275.4	272.1	272.1
Mandawara	226.9	239.2	248.7	252.8	256.9	256.9	246.0	229.0	248.1
Total	258.0	271.2	273.6	274.6	278.5	278.5	271.4	258.5	278.3

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0304>
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0506>
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0708>
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0910>
Table 9: Blockwise Percentage of electrified villages to total villages in population

Block Name	Percentage of electrified villages to total villages in population								
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Bar	67.8	69.0	71.3	71.3	77.5	94.4	98.9	100.0	100.0
Birdha	48.3	50.3	51.0	51.7	55.5	65.8	97.3	100.0	100.0
Mahrauni	61.1	63.2	66.3	66.3	72.2	89.7	97.9	99.0	99.0
Mandawara	44.3	45.9	46.7	46.7	50.8	63.1	96.7	100.0	100.0
Total	55.4	57.1	58.8	59.0	64.0	78.3	97.7	99.8	99.8

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0102>
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0304>
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0506>
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0708>
<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0910>
Table 10 : Blockwise no. of scheduled commercial banks and rural banks in the district**Blockwise 2000-01**

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Talbehat	1	3	0
Jakhaura	3	2	1
Bar	3	2	2
Birdha	4	3	3
Total	11	10	6
Total District	23	23	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0001>

Blockwise 2001-02

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	1	3	0
Mandawara	2	4	1
Total	10	11	6
Total District	23	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0102>
Blockwise 2002-03

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	2	4	1
Mandawara	1	3	0
Total	10	11	6
Total District	23	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0203>
Blockwise 2003-04

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	2	4	1
Mandawara	1	3	0
Total	10	11	6
Total District	23	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0304>
Blockwise 2004-05

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	2	4	1
Mandawara	1	3	0
Total	10	11	6
Total District	23	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0405>

Blockwise 2005-06

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	2	4	1
Mandawara	1	3	0
Total	10	11	6
Total District	25	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0506>
Blockwise 2006-07

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	2	4	1
Mandawara	1	3	0
Total	10	11	6
Total District	27	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0607>
Blockwise 2007-08

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	2	4	1
Mandawara	1	3	0
Total	10	11	6
Total District	27	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0708>
Blockwise 2008-09

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	2	4	1
Mandawara	1	3	0
Total	10	11	6
Total District	28	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2009-10

Block Name	No. of Nationalized Banks	No. of Rural Banks	No. of other Non-Commercial Nationalized Banks
Bar	3	1	2
Birdha	4	3	3
Mahrauni	2	4	1
Mandawara	2	3	0
Total	11	11	6
Total District	34	20	13

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab52.asp?formd=40+Lalitpur+++++++&formy=0910>
Table 11 : Blockwise Communication services in the district**Blockwise 2000-01**

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	37	120	0	23
Birdha	32	0	7	315	3	34
Mahrauni	17	0	10	190	0	36
Mandawara	22	0	3	530	0	21
Total	94	0	57	1155	3	114
Total District	153	2	290	9164	9	184

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0001>
Blockwise 2001-02

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	37	120	0	23
Birdha	32	0	7	315	3	34
Mahrauni	17	0	10	190	0	36
Mandawara	22	0	3	530	0	21
Total	94	0	57	1155	3	114
Total District	153	2	290	9164	9	184

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0102>
Blockwise 2002-03

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	37	120	0	27
Birdha	32	0	7	315	3	38
Mahrauni	17	0	10	190	0	36
Mandawara	22	0	3	530	0	21
Total	94	0	57	1155	3	122
Total District	153	2	290	9164	9	193

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0203>

Blockwise 2003-04

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	37	120	0	27
Birdha	32	0	7	315	3	38
Mahrauni	17	0	10	190	0	36
Mandawara	22	0	3	530	0	21
Total	94	0	57	1155	3	122
Total District	153	2	290	9164	9	193

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0304>
Blockwise 2004-05

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	37	120	0	27
Birdha	32	0	7	315	3	38
Mahrauni	17	0	10	190	0	36
Mandawara	22	0	3	530	0	21
Total	94	0	57	1155	3	122
Total District	153	2	290	9164	9	193

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0405>
Blockwise 2005-06

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	37	120	0	27
Birdha	32	0	7	315	3	38
Mahrauni	17	0	10	190	0	36
Mandawara	22	0	3	530	0	21
Total	94	0	57	1155	3	122
Total District	153	2	290	9164	9	193

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0506>
Blockwise 2006-07

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	37	366	0	27
Birdha	32	0	7	463	3	38
Mahrauni	17	0	10	456	0	36
Mandawara	22	0	3	588	0	21
Total	94	0	57	1873	3	122
Total District	153	2	290	9683	9	193

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0607>

Blockwise 2007-08

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	6	295	0	27
Birdha	32	0	6	278	3	38
Mahrauni	17	0	26	891	0	36
Mandawara	22	0	20	693	0	21
Total	94	0	58	2157	3	122
Total District	153	2	264	8343	9	193

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0708>

Blockwise 2008-09

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	8	279	0	27
Birdha	32	0	12	367	3	38
Mahrauni	17	0	10	421	0	36
Mandawara	22	0	26	523	0	21
Total	94	0	56	1590	3	122
Total District	153	2	227	6685	9	193

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2009-10

Block Name	Post Office	Telegraph Office	P.C.O.	Telephone	Railway Station	Bus Stop
Bar	23	0	4	302	0	27
Birdha	32	0	3	380	3	38
Mahrauni	17	0	5	534	0	36
Mandawara	22	0	9	635	0	21
Total	94	0	21	1851	3	122
Total District	153	2	110	6632	9	193

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab51.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 12 : Number of Health facilities per lacs population

Block Name	Number of Allopathic hospitals and primary health centres per lacs population								
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Bar	4.0	4.0	4.0	4.0	3.1	3.1	3.1	3.1	3.1
Birdha	4.3	4.3	4.3	4.3	3.2	3.2	3.2	3.2	3.2
Mahrauni	5.2	5.2	5.2	5.2	3.9	3.9	3.9	3.9	3.9
Mandawara	5.4	5.4	5.4	5.4	4.2	4.2	4.2	5.1	5.1
Total	4.7	4.7	4.7	4.7	3.6	3.6	3.6	3.8	3.8

Block Name	Number of beds available in Allopathic hospitals and primary health centres per lacs population								
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Bar	24.0	24.0	24.0	24.0	18.4	18.4	18.4	18.4	32.2
Birdha	24.0	24.0	24.0	24.0	17.9	17.9	17.9	17.9	12.8
Mahrauni	52.1	52.1	52.1	52.1	39.1	39.1	39.1	39.1	39.1
Mandawara	21.7	21.7	21.7	21.7	16.9	16.9	16.9	16.9	27.0

Total	30.5	30.5	30.5	30.5	23.1	23.1	23.1	23.1	27.8
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Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0102>

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0304>

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0506>

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0708>

<http://updes.up.nic.in/spatrika/engspatrika/tab3.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 13: District wise Percent of Total Workers in Different Activities
Districtwise 1991

District Name	% of Main Workers in Different activities										Main workers	Marginal workers	No. of Total workers	% of Total Workers in total Population
	Farmer s	Agricultural labourers	Animal husbandry/ forestry / tree plantation	Mining and quarrying	Household	Non-household	Construction work	Trade and commerce	Transport, storage and communication	Other workers				
Bar	64.33	5.68	0.36	0.01	1.30	0.46	0.25	1.34	0.29	1.84	75.86	24.14	45187	45.14
Birdha	54.67	8.78	0.76	3.28	0.64	0.38	0.73	1.21	0.67	1.64	72.76	27.24	51932	44.59
Mahrauni	61.59	7.00	0.60	0.02	0.67	0.52	0.33	1.41	0.28	2.67	75.10	24.90	41073	42.80
Mandawara	55.25	7.57	1.05	1.34	0.86	0.68	0.14	2.17	0.48	1.99	71.53	28.47	42207	45.80
Total	58.80	7.32	0.69	1.27	0.86	0.50	0.38	1.51	0.44	2.01	73.78	26.22	180399	44.58
Total District	55.30	8.04	0.91	0.85	1.13	1.52	1.22	3.19	1.35	4.71	78.22	21.78	314644	41.84

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab8.asp?formd=40+Lalitpur+++++++&formy=0001>

Blockwise 2001

District Name	% of Main Workers in Different activities										Main workers	Marginal workers	No. of Total workers	% of Total Workers in total Population
	Farmer s	Agricultural labourers	Animal husbandry/ forestry / tree plantation	Mining and quarrying	Household	Non-household	Construction work	Trade and commerce	Transport, storage and communication	Other workers				
Bar	52.99	4.69	0.00	0.00	1.76	0.00	0.00	0.00	0.00	4.18	63.62	36.38	64935	49.79
Birdha	51.39	5.02	0.00	0.00	1.23	0.00	0.00	0.00	0.00	11.32	68.96	31.04	69824	44.72
Mahrauni	47.53	3.83	0.00	0.00	0.81	0.00	0.00	0.00	0.00	5.68	57.84	42.16	58895	46.10
Mandawara	47.45	6.19	0.00	0.00	1.62	0.00	0.00	0.00	0.00	7.16	62.41	37.59	56526	47.76
Total	50.00	4.92	0.00	0.00	1.36	0.00	0.00	0.00	0.00	7.20	63.48	36.52	250180	46.97
Total District	46.96	4.94	0.00	0.00	1.97	0.00	0.00	0.00	0.00	14.59	68.46	31.54	422365	43.20

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab8.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 14: No. of families below poverty line

Name of Block	No. of families below poverty line (1997-98)	Number of families (1991)	BPL Families (%)	No. of families below poverty line (2002)	Number of families (2001)	BPL Families (%)
Bar	6143	17751	34.61	7903	21549	36.67
Birdha	7246	19885	36.44	10037	25947	38.68
Mahrauni	5151	16663	30.91	7108	21126	33.65
Mandawara	5861	16147	36.30	9527	19851	47.99
Total	24401	70446	34.64	34575	88473	39.08
Total District	49863	132370	37.67	56144	166012	33.82

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab4.asp?formd=40+Lalitpur+++++++&formy=0001>
<http://updes.up.nic.in/spatrika/engspatrika/tab7.asp?formd=40+Lalitpur+++++++&formy=0001>
<http://updes.up.nic.in/spatrika/engspatrika/tab4.asp?formd=40+Lalitpur+++++++&formy=0910>
<http://updes.up.nic.in/spatrika/engspatrika/tab7.asp?formd=40+Lalitpur+++++++&formy=0910>
Table 15: Blockwise Cropping Intensity in the district (in hectares)**Blockwise 2000-01**

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	53432	37312	143.2
Birdha	72915	58309	125.0
Mahrauni	54305	43946	123.6
Mandawara	46059	36851	125.0
Total	226711	176418	128.5
Total District	339692	253219	134.1

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0102>
Blockwise 2001-02

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	55745	38649	144.2
Birdha	74268	57345	129.5
Mahrauni	55968	44943	124.5
Mandawara	45223	36488	123.9
Total	231204	177425	130.3
Total District	341544	255221	133.8

Source:
<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0203>
Blockwise 2002-03

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	51841	35693	145.2
Birdha	70363	54388	129.4
Mahrauni	52061	41984	124.0
Mandawara	41318	33531	123.2

Total	215583	165596	130.2
Total District	318114	237480	134.0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0304>

Blockwise 2003-04

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	59376	40071	148.2
Birdha	89307	60650	147.2
Mahrauni	64965	47175	137.7
Mandawara	49187	37952	129.6
Total	262835	185848	141.4
Total District	385426	265712	145.1

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0405>

Blockwise 2004-05

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	65369	42669	153.2
Birdha	89246	61992	144.0
Mahrauni	66940	51621	129.7
Mandawara	51624	39142	131.9
Total	273179	195424	139.8
Total District	401115	277994	144.3

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0506>

Blockwise 2005-06

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	63289	43025	147.1
Birdha	74442	61490	121.1
Mahrauni	55178	46058	119.8
Mandawara	44002	32402	135.8
Total	236911	182975	129.5
Total District	362209	267863	135.2

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0607>

Blockwise 2006-07

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	61127	40208	152.0
Birdha	83384	62517	133.4
Mahrauni	56439	47198	119.6
Mandawara	44513	33435	133.1
Total	245463	183358	133.9

Total District	377348	270273	139.6
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Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0708>

Blockwise 2007-08

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	41577	35622	116.7
Birdha	85651	57606	148.7
Mahrauni	58927	47010	125.3
Mandawara	47261	37027	127.6
Total Rural	348214	254766	136.7
Total	540053	396409	136.2
Total District	348214	254766	136.7

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2008-09

Block Name	Gross area sown	Net area sown	Cropping Intensity (in Ha)
Bar	75013	44165	169.8
Birdha	92133	61553	149.7
Mahrauni	73977	52346	141.3
Mandawara	55019	39898	137.9
Total	296142	197962	149.6
Total District	438560	285426	153.7

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 16: Blockwise area covered by main crops in the district (In hect.)

Blockwise 2000-01

Block Name	Rice kharif		Rice jayad		Total Rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	1571	0	0	0	1571	0	13399	13318	1802	1796
Birdha	592	0	0	0	592	0	19492	13277	776	701
Mahrauni	1244	0	0	0	1244	0	12774	11429	421	367
Mandawara	1128	0	0	0	1128	0	12461	9899	264	204
Total	4535	0	0	0	4535	0	58126	47923	3263	3068
Total District	7337	4	0	0	7337	4	94797	83404	5545	5325

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
106	0	0	0	6413	0	0	0	6413	0	0	0
1033	0	0	0	2837	0	0	0	2837	0	0	0
2498	0	0	0	712	0	0	0	712	0	0	0
1877	0	0	0	992	0	0	0	992	0	0	0
5514	0	0	0	10954	0	0	0	10954	0	0	0
5914	0	0	0	26025	0	0	0	26025	0	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
97	0	0	0	97	0	199	0	0	0	11
23	0	0	0	23	0	174	0	0	0	0
33	0	0	0	33	0	312	0	0	0	18
35	0	0	0	35	0	368	0	0	0	42
188	0	0	0	188	0	1053	0	0	0	71
250	0	0	0	250	0	1243	0	0	0	75

	Total dhaan			Urad kharif		Urad jayad		Total urad		Moong kharif		Moong jayad	
Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
0	23598	15114	10794	0	0	0	10794	0	532	0	47	47	47
0	24927	13978	11988	0	0	0	11988	0	468	0	43	43	43
0	18012	11796	5677	0	0	0	5677	0	956	0	4	4	4
0	17167	10103	5037	0	0	0	5037	0	350	0	64	64	64
0	83704	50991	33496	0	0	0	33496	0	2306	0	158	158	158
0	141186	88733	52308	0	4	4	52312	4	3611	0	267	267	267

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
579	47	4024	3735	3952	3294	5754	5167	0	0	0	0
511	43	13594	9389	15316	7287	4561	3784	0	0	0	0
960	4	12526	11370	6750	4804	7231	6479	34	0	0	0
414	64	5878	4367	9703	5392	5007	3834	58	0	0	0
2464	158	36022	28861	35721	20777	22553	19264	92	0	0	0
3878	267	40215	32040	47233	28588	29299	25263	92	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
25103	12243	48701	27357	201	110	21	0	1085	0	0	0
45970	20503	70897	34481	45	7	270	0	699	0	0	0
33178	22657	51190	34453	76	9	349	0	290	0	0	0
26097	13657	43264	23760	65	18	340	0	181	0	0	0
130348	69060	214052	120051	387	144	980	0	2255	0	0	0
173029	86162	314215	174895	478	229	1234	3	3935	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1004	0	0	0	1904	0	4215	110	55	55	26	26
132	0	0	0	392	0	1538	7	20	11	72	72
62	0	0	0	2069	0	2846	9	6	6	58	19
157	0	0	0	1742	0	2485	18	8	8	18	18
1355	0	0	0	6107	0	11084	144	89	80	174	135
7713	0	63	0	8187	0	21610	232	191	181	330	291

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	6	0
0	0	0	0	0	0	0	0	0	0	6	0
0	0	0	0	0	0	0	0	0	0	13	0
0	0	0	0	0	0	0	0	0	0	13	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	6	6	0	0	0	0
0	0	2	2	0	0	0	0
0	0	64	64	11	0	0	0
0	0	0	0	0	0	0	0
0	0	72	72	11	0	0	0
0	0	112	112	12	0	16	16

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0102>

Blockwise 2001-02

Block Name	Rice kharif		Rice jayad		Total rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	1538	0	0	0	1538	0	14608	14563	1910	1905
Birdha	623	0	0	0	623	0	18473	14674	617	532
Mahrauni	1248	0	0	0	1248	0	12208	11401	469	455
Mandawara	1108	0	0	0	1108	0	12148	9536	250	195
Total	4517	0	0	0	4517	0	57437	50174	3246	3087
Total District	7435	2	0	0	7435	2	94847	87148	5791	5588

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
90	0	3	0	6143	0	0	0	6143	0	0	0
1129	0	0	0	2044	0	0	0	2044	0	0	0
2168	0	48	0	831	0	0	0	831	0	0	0
1349	0	117	0	968	0	0	0	968	0	0	0
4736	0	168	0	9986	0	0	0	9986	0	0	0
4955	0	168	0	26176	0	1	1	26177	1	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
80	0	0	0	80	0	177	0	0	0	13
13	0	0	0	13	0	103	0	0	0	0
38	0	0	0	38	0	289	0	0	0	13
29	0	0	0	29	0	332	0	0	0	38
160	0	0	0	160	0	901	0	0	0	64
206	0	0	0	206	0	1068	0	0	0	64

	Total dhaan		Urad kharif		Urad jayad		Total urad		Moong kharif		Moong jayad	
Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	24562	16468	10418	0	0	0	10418	0	500	0	49	49
0	23002	15206	15537	0	0	0	15537	0	482	0	207	207
0	17312	11856	5051	0	165	165	5216	165	842	0	0	0
0	16339	9731	5068	0	50	50	5118	50	357	0	0	0
0	81215	53261	36074	0	215	215	36289	215	2181	0	256	256
0	140711	92739	55956	0	215	215	56171	215	4364	0	377	377

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
549	49	3090	2678	4042	3643	6225	5692	0	0	0	0
689	207	10978	7669	15726	10154	5733	5110	0	0	0	0
842	0	10516	9736	6864	5260	8751	8379	32	0	0	0
357	0	5124	3912	9922	6049	5745	4742	6	0	0	0
2437	256	29708	23995	36554	25106	26454	23923	38	0	0	0
4741	377	33202	27073	49369	36001	33387	30518	38	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
24324	12062	48886	28530	184	86	6	0	948	0	0	0
48663	23140	71665	38346	25	4	78	2	640	0	0	0
32221	23540	49533	35396	48	15	206	0	238	0	0	0
26272	14753	42611	24484	56	15	248	1	162	0	0	0
131480	73495	212695	126756	313	120	538	3	1988	0	0	0
176908	94184	317619	186923	427	220	601	4	3492	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1031	0	0	0	1773	0	3942	86	40	40	17	17
101	0	0	0	175	0	1019	6	10	10	101	101
53	0	0	0	2301	0	2846	15	9	9	11	11
97	0	0	0	1863	0	2426	16	27	27	10	10
1282	0	0	0	6112	0	10233	123	86	86	139	139
8164	0	40	4	7766	0	20490	228	170	170	315	315

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	4	4	0	0	1	1
0	0	3	3	0	0	0	0
0	0	21	21	11	0	0	0
0	0	30	30	0	0	0	0
0	0	58	58	11	0	1	1
1	1	101	101	13	0	13	13

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0203>

Blockwise 2002-03

Block Name	Rice kharif		Rice jayad		Total rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	1349	0	0	0	1349	0	12614	12174	1496	1493
Birdha	499	0	0	0	499	0	13481	12285	409	384
Mahrauni	945	0	0	0	945	0	9216	9012	468	464
Mandawara	993	0	0	0	993	0	7156	7147	249	249
Total	3786	0	0	0	3786	0	42467	40618	2622	2590
Total District	5529	0	0	0	5529	0	76896	72814	4546	4455

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
84	0	0	0	5708	0	0	0	5708	0	0	0
679	0	0	0	1604	0	0	0	1604	0	0	0
1718	0	0	0	611	0	0	0	611	0	0	0
1132	0	1	0	742	0	0	0	742	0	0	0
3613	0	1	0	8665	0	0	0	8665	0	0	0
3827	0	1	0	23535	0	0	0	23535	0	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
53	0	0	0	53	0	90	0	0	0	5
11	0	0	0	11	0	83	0	0	0	0
19	0	0	0	19	0	187	0	0	0	4
32	0	0	0	32	0	264	0	5	0	13
115	0	0	0	115	0	624	0	5	0	22
153	0	0	0	153	0	735	0	5	0	31

	Total dhaan		Urad kharif		Urad jayad		Total urad		Moong kharif		Moong jayad	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	21399	13667	14450	0	0	0	14450	0	248	0	40	40
0	16766	12669	3457	0	47	47	3504	47	458	0	12	12
0	13168	9476	17612	0	22	22	17634	22	603	0	0	0
0	10587	7396	11961	5	0	0	11961	5	107	1	0	0
0	61920	43208	47480	5	69	69	47549	74	1416	1	52	52
0	115258	77269	77509	5	69	69	77578	74	2501	1	105	105

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
288	40	2110	2068	3906	3424	6570	6283	1	0	0	0
470	12	7672	5764	15589	13141	6079	5601	1	0	0	0
603	0	5686	5286	6725	6650	9097	8870	62	0	0	0
107	1	4488	3484	9785	7454	6091	5233	16	0	0	0
1468	53	19956	16602	36005	30669	27837	25987	80	0	0	0
2606	106	22328	18674	48548	40542	35460	33465	80	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
27325	11815	48724	25482	152	137	15	0	731	0	0	0
33315	24565	50081	37234	26	15	10	4	480	0	0	0
39807	20828	52975	30304	32	30	28	5	98	0	0	0
32448	16177	43035	23573	23	17	56	0	145	0	0	0
132895	73385	194815	116593	233	199	109	9	1454	0	0	0
186600	92861	301858	170130	329	287	122	12	2591	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1038	0	0	0	1092	0	3028	137	22	22	25	25
288	0	0	0	526	0	1330	19	10	10	114	114
49	0	0	0	547	0	754	35	2	2	21	21
71	0	0	0	555	0	850	17	20	20	20	20
1446	0	0	0	2720	0	5962	208	54	54	180	180
6230	1	8	3	3799	22	13079	325	126	126	297	297

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
7	7	328	220	0	0	0	0	0	0	0	0
10	10	60	40	0	0	0	0	0	0	0	0
5	5	510	425	0	0	0	0	0	0	0	0
5	5	40	30	0	0	0	0	0	0	0	0
27	27	938	715	0	0	0	0	0	0	0	0
61	61	1875	1438	0	0	0	0	0	0	0	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	4	4	0	0	1	1
0	0	3	3	0	0	0	0
0	0	22	22	15	0	0	0
0	0	32	32	0	0	0	0
0	0	61	61	15	0	1	1
1	0	107	107	19	1	7	7

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0304>

Blockwise 2003-04

Block Name	Rice kharif		Rice jayad		Total rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	1488	0	0	0	1488	0	15897	15897	1850	1844
Birdha	428	0	0	0	428	0	20618	18773	579	553
Mahrauni	920	0	0	0	920	0	15283	14690	517	479
Mandawara	931	0	0	0	931	0	10766	9567	304	265
Total	3767	0	0	0	3767	0	62564	58927	3250	3141
Total District	6004	0	0	0	6004	0	98336	94612	5842	5728

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
486	0	0	0	6945	0	0	0	6945	0	0	0
2118	0	0	0	4616	0	0	0	4616	0	0	0
1560	0	0	0	1047	0	0	0	1047	0	0	0
1919	0	1	0	1260	0	0	0	1260	0	0	0
6083	0	1	0	13868	0	0	0	13868	0	0	0
7541	0	1	0	28856	0	0	0	28856	0	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
92	0	0	0	92	0	129	0	0	0	4
5	0	0	0	5	0	0	0	0	0	0
26	0	0	0	26	0	172	0	0	0	4
48	0	1	1	49	1	297	0	5	0	39
171	0	1	1	172	1	598	0	5	0	47
209	0	1	1	210	1	721	0	5	0	47

Irrigated	Total dhaan	Irrigated	Urad kharif		Urad jayad		Total urad		Moong kharif		Moong jayad	
	Total		Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	26891	17741	13457	0	0	0	13457	0	536	0	10	10
0	28364	19326	27142	0	30	30	27172	30	586	0	58	58
0	19529	15169	16682	0	1	1	16683	1	788	0	9	9
0	15571	9833	10761	0	0	0	10761	0	402	0	61	61
0	90355	62069	68042	0	31	31	68073	31	2312	0	138	138
0	147563	100341	97702	0	31	31	97733	31	3841	0	307	307

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
546	10	2110	2098	4694	4671	8768	8713	11	0	0	0
644	58	7535	5797	17207	14388	7915	7657	0	0	0	0
797	9	5618	5316	9483	8678	12354	12126	0	0	0	0
463	61	4418	3514	5301	2942	6936	6174	16	0	0	0
2450	138	19681	16725	36685	30679	35973	34670	27	0	0	0
4148	307	21916	18856	49561	43046	45721	44225	27	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
29586	15492	56477	33233	380	377	12	0	1019	0	0	0
60473	27930	88837	47256	26	25	7	0	482	0	0	0
44935	26130	64464	41299	84	69	26	8	353	0	0	0
27895	12691	43466	22524	40	19	54	5	239	0	0	0
162889	82243	253244	144312	530	490	99	13	2093	0	0	0
219106	106465	366669	206806	682	636	108	22	3869	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
717	0	0	0	1104	0	3232	377	20	20	37	37
99	0	3	0	147	0	764	25	1	1	151	151
43	0	0	0	415	0	921	77	1	1	28	28
68	0	6	1	842	0	1249	25	5	5	20	20
927	0	9	1	2508	0	6166	504	27	27	236	236
6702	0	9	1	3514	0	14884	659	93	93	422	422

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
7	7	309	244	0	0	0	0	0	0	0	0
6	6	381	302	0	0	0	0	0	0	0	0
15	15	148	143	0	0	0	0	0	0	0	0
7	7	143	106	0	0	0	0	0	0	0	0
35	35	981	795	0	0	0	0	0	0	0	0
99	99	2354	1718	0	0	0	0	0	0	0	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0405>

Blockwise 2004-05

Block Name	Rice kharif		Rice jayad		Total rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	1335	0	0	0	1335	0	16140	16140	1403	1399
Birdha	497	0	0	0	497	0	18781	16979	626	604
Mahrauni	926	0	0	0	926	0	14539	14022	521	483
Mandawara	994	0	0	0	994	0	10652	9432	233	225
Total	3752	0	0	0	3752	0	60112	56573	2783	2711
Total District	5668	0	0	0	5668	0	95863	92235	5257	5176

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
441	0	0	0	7688	0	0	0	7688	0	0	0
1349	0	0	0	6071	0	0	0	6071	0	0	0
1331	0	0	0	1205	0	0	0	1205	0	0	0
1989	0	0	0	1478	0	0	0	1478	0	0	0
5110	0	0	0	16442	0	0	0	16442	0	0	0
5342	0	0	0	33374	0	0	0	33374	0	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
76	0	0	0	76	0	96	0	0	0	0
2	0	0	0	2	0	25	0	0	0	0
21	0	0	0	21	0	169	0	0	0	0
35	0	0	0	35	0	294	0	0	0	0
134	0	0	0	134	0	584	0	0	0	0
195	0	1	1	196	1	1161	0	0	0	0

Total dhaan		Urad kharif		Urad jayad		Total urad		Moong kharif		Moong jayad	
Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
0	27179	17539	13235	0	1	1	13236	1	521	0	7
0	27351	17583	21142	0	0	0	21142	0	731	0	26
0	18712	14505	16297	0	0	0	16297	0	876	0	4
0	15675	9657	10547	0	0	0	10547	0	380	0	55
0	88917	59284	61221	0	1	1	61222	1	2508	0	92
0	146861	97412	88620	0	3	3	88623	3	4139	0	129

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
528	7	2415	2357	3559	3539	11675	11589	1	0	0	0
757	26	13379	10780	12621	10781	10572	10360	1	0	0	0
880	4	7465	7177	8159	7442	12982	12750	0	0	0	0
435	55	5836	4923	8046	6462	8778	8178	20	0	0	0
2600	92	29095	25237	32385	28224	44007	42877	22	0	0	0
4268	129	33321	29303	41570	37095	58020	56674	22	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
31414	17493	58593	35032	1569	1530	15	0	2098	0	0	0
58472	31947	85823	49530	146	140	14	1	1926	0	0	0
45783	27373	64495	41878	254	170	40	8	870	0	0	0
33662	19618	49337	29275	104	57	133	2	464	0	0	0
169331	96431	258248	155715	2073	1897	202	11	5358	0	0	0
225824	123204	372685	220616	2948	2685	232	37	8130	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
870	0	0	0	1733	0	6285	1530	14	14	45	45
120	0	0	0	727	0	2933	141	0	0	88	88
49	0	0	0	690	0	1903	178	2	2	69	69
71	0	0	0	1197	0	1969	59	16	16	18	18
1110	0	0	0	4347	0	13090	1908	32	32	220	220
6933	0	6	1	5968	0	24217	2723	104	104	391	391

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
5	5	289	235	0	0	0	0	0	0	2	0
3	3	350	273	0	0	0	0	0	0	1	0
34	34	271	271	0	0	0	0	0	0	0	0
3	3	124	96	0	0	0	0	0	0	3	0
45	45	1034	875	0	0	0	0	0	0	6	0
115	115	2623	2052	0	0	0	0	0	0	30	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
2	1	13	13	3	0	0	0
0	0	2	2	0	0	0	0
0	0	58	58	23	0	0	0
0	0	0	0	0	0	0	0
2	1	73	73	26	0	0	0
6	4	121	121	54	0	1	1

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0506>

Blockwise 2005-06

Block Name	Rice kharif		Rice jayad		Total rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	1102	0	0	0	1102	0	18269	18269	1859	1859
Birdha	257	0	0	0	257	0	17343	16600	744	726
Mahrauni	416	0	0	0	416	0	14390	13294	387	384
Mandawara	456	0	0	0	456	0	9914	9021	302	296
Total	2231	0	0	0	2231	0	59916	57184	3292	3265
Total District	4017	0	0	0	4017	0	97723	94923	6287	6253

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
175	0	0	0	6491	0	0	0	6491	0	0	0
164	0	1	0	3411	0	0	0	3411	0	0	0
307	0	0	0	687	0	0	0	687	0	0	0
559	0	0	0	1189	0	0	0	1189	0	0	0
1205	0	1	0	11778	0	0	0	11778	0	0	0
1258	0	1	0	28089	0	0	0	28089	0	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
54	0	0	0	54	0	75	0	0	0	0
5	0	0	0	5	0	9	0	0	0	0
12	0	0	0	12	0	50	0	0	0	0
8	0	0	0	8	0	127	0	0	0	0
79	0	0	0	79	0	261	0	0	0	0
112	0	0	0	112	0	322	0	0	0	0

Total dhaan		Urad kharif		Urad jayad		Total urad		Moong kharif		Moong jayad	
Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
0	28025	20128	10610	0	12	12	10622	0	450	61	61
0	21934	17326	9395	0	4	4	9399	0	463	4	4
0	16249	13678	6327	0	2	2	6329	0	307	8	8
0	12555	9317	5833	0	0	0	5833	0	190	0	0
0	78763	60449	32165	0	18	18	32183	18	1410	73	73
0	137809	101176	53162	0	20	20	53182	20	2411	245	245

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
511	61	2485	2477	3048	3039	5815	5809	0	0	0	0
467	4	17066	14506	9846	8976	13873	13363	0	0	0	0
315	8	9708	9029	5252	4498	16435	16028	0	0	0	0
190	0	6096	5117	6216	5236	17410	16709	8	0	0	0
1483	73	35355	31129	24362	21749	53533	51909	8	0	0	0
2656	245	40753	36347	31563	28690	71177	69334	8	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
22481	11398	50506	31526	1924	1918	36	24	1884	0	0	0
50651	36853	72585	54179	243	222	26	4	752	0	0	0
38039	29565	54288	43243	85	81	19	5	299	0	0	0
35753	27062	48308	36379	122	80	63	3	298	0	0	0
146924	104878	225687	165327	2374	2301	144	36	3233	0	0	0
199339	134636	337148	235812	3507	3367	181	58	5446	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1095	0	0	0	1310	0	6249	1942	12	12	51	51
194	0	0	0	248	0	1463	226	0	0	77	77
5	0	0	0	261	0	669	86	5	5	58	58
43	0	0	0	797	0	1323	83	9	9	23	23
1337	0	0	0	2616	0	9704	2337	26	26	209	209
8203	0	0	0	3695	0	21032	3425	107	107	403	403

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
6	6	350	280	0	0	0	0	0	0	3	0
8	8	361	290	0	0	0	0	0	0	0	0
30	30	235	203	0	0	0	0	0	0	5	0
5	5	101	91	0	0	0	0	0	0	2	0
49	49	1047	864	0	0	0	0	0	0	10	0
146	146	2708	2177	0	0	0	0	0	0	12	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	21	21	15	2	0	0
0	0	3	3	0	0	0	0
0	0	61	61	23	6	0	0
0	0	4	4	3	0	0	0
0	0	89	89	41	8	0	0
2	2	143	143	70	17	1	1

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0607>

Blockwise 2006-07

Block Name	Rice kharif		Rice jayad		Total rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	926	0	0	0	926	0	16551	16545	2182	2182
Birdha	299	0	0	0	299	0	17983	17373	703	693
Mahrauni	304	0	0	0	304	0	15071	14153	455	449
Mandawara	389	0	0	0	389	0	10252	9598	314	311
Total	1918	0	0	0	1918	0	59857	57669	3654	3635
Total District	3704	1	5	5	3709	6	100875	98613	6904	6883

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
207	0	0	0	7261	0	0	0	7261	0	0	0
209	0	0	0	5625	0	0	0	5625	0	0	0
320	0	0	0	652	0	0	0	652	0	0	0
653	0	0	0	1125	0	0	0	1125	0	0	0
1389	0	0	0	14663	0	0	0	14663	0	0	0
1430	0	0	0	33200	0	1	1	33201	1	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
52	0	0	0	52	0	46	0	0	0	0	0
3	0	0	0	3	0	12	0	0	0	0	0
17	0	0	0	17	0	54	0	0	0	0	0
19	0	0	0	19	0	141	0	0	0	0	0
91	0	0	0	91	0	253	0	0	0	0	0
127	0	0	0	127	0	278	0	0	0	0	0

	Total dhaan		Urad kharif		Urad jayad		Total urad		Moong kharif		Moong jayad	
Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	27225	18727	10996	0	50	50	11046	50	468	0	71	71
0	24834	18066	13816	0	12	12	13828	12	640	0	7	7
0	16873	14602	5851	0	0	0	5851	0	342	0	1	1
0	12893	9909	5591	0	3	3	5594	3	213	0	10	10
0	81825	61304	36254	0	65	65	36319	65	1663	0	89	89
0	146524	105503	58880	0	162	162	59042	162	2891	0	186	186

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
539	71	2395	2371	2688	2684	10353	10338	0	0	0	0
647	7	16249	13913	9061	8476	15635	15453	10	0	0	0
343	1	9805	9093	5530	5080	16863	16318	0	0	0	0
223	10	5988	5243	6312	5319	11982	11458	0	0	0	0
1752	89	34437	30620	23591	21559	54833	53567	10	0	0	0
3077	186	39911	36002	30272	28135	69903	68580	15	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
27021	15514	54246	34241	1471	1469	3	3	2203	0	0	0
55430	37861	80264	55927	110	107	19	5	1559	0	0	0
38392	30492	55265	45094	150	112	21	4	299	0	0	0
30099	22033	42992	31942	88	25	35	5	311	0	0	0
150942	105900	232767	167204	1819	1713	78	17	4372	0	0	0
202220	133065	348744	238568	2993	2866	83	21	7632	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1362	0	0	0	1252	0	6291	1472	16	16	45	45
226	0	0	0	682	0	2596	112	3	3	86	86
8	0	0	0	256	0	734	116	13	13	54	54
47	0	0	0	786	0	1267	30	15	15	19	19
1643	0	0	0	2976	0	10888	1730	47	47	204	204
9282	13	5	0	4240	0	24235	2900	169	169	391	391

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
13	13	346	281	0	0	0	0	0	0	6	0
4	4	380	300	0	0	0	0	0	0	0	0
29	29	229	189	0	0	0	0	0	0	7	0
7	7	123	107	0	0	0	0	0	0	4	0
53	53	1078	877	0	0	0	0	0	0	17	0
136	136	2845	2266	0	0	0	0	0	0	22	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	24	24	0	0	0	0
2	2	3	3	0	0	0	0
0	0	86	86	56	0	0	0
0	0	2	2	0	0	0	0
2	2	115	115	56	0	0	0
2	2	160	160	56	0	2	2

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0708>

Blockwise 2007-08

Block Name	Rice kharif		Rice jayad		Total rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	1002	0	0	0	1002	0	4630	4630	395	395
Birdha	346	0	0	0	346	0	15944	15548	564	553
Mahrauni	329	0	0	0	329	0	12114	12110	510	507
Mandawara	329	0	0	0	329	0	8554	8239	274	263
Total	2006	0	0	0	2006	0	41242	40527	1743	1718
Total District	3344	0	0	0	3344	0	66762	65865	3866	3841

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
493	0	0	0	9415	0	0	0	9415	0	0	0
378	0	0	0	6839	0	0	0	6839	0	0	0
1526	0	0	0	1282	0	0	0	1282	0	0	0
930	0	85	0	1811	0	0	0	1811	0	0	0
3327	0	85	0	19347	0	0	0	19347	0	0	0
3373	0	85	0	39769	0	0	0	39769	0	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
40	0	0	0	40	0	77	0	0	0	0
4	0	0	0	4	0	13	0	0	0	0
7	0	0	0	7	0	52	0	0	0	0
14	0	0	0	14	0	150	0	0	0	0
65	0	0	0	65	0	292	0	0	0	0
103	0	0	0	103	0	342	0	0	0	0

Total dhaan		Urad kharif		Urad jayad		Total urad		Moong kharif		Moong jayad	
Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
0	16052	5025	15788	0	0	0	15788	0	542	0	2
0	24088	16101	26589	0	1	1	26590	1	829	0	1
0	15820	12617	16584	0	0	0	16584	0	652	0	0
0	12147	8502	11812	0	2	2	11814	2	629	0	0
0	68107	42245	70773	0	3	3	70776	3	2652	0	3
0	117644	69706	100991	0	5	5	100996	5	3874	0	6

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
544	2	261	261	268	268	1127	1127	0	0	0	0
830	1	11280	9491	7972	7356	12087	11755	0	0	0	0
652	0	5557	5481	6031	5974	11357	11322	0	0	0	0
629	0	4845	4621	4733	4358	10349	9974	54	0	0	0
2655	3	21943	19854	19004	17956	34920	34178	54	0	0	0
3880	6	25364	23157	23513	22282	45205	44284	54	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
17988	1658	34040	6683	172	172	0	0	3915	0	0	0
58759	28604	82847	44705	47	29	5	0	1460	0	0	0
40181	22777	56001	35394	115	108	23	9	759	0	0	0
32424	18955	44571	27457	35	19	7	0	849	0	0	0
149352	71994	217459	114239	369	328	35	9	6983	0	0	0
199012	89734	316656	159440	952	911	43	11	10789	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1310	0	0	0	1653	0	7050	172	26	26	18	18
221	0	0	0	721	0	2454	29	1	1	37	37
161	0	25	0	1313	0	2396	117	30	30	31	31
85	0	0	0	1539	0	2515	19	4	4	9	9
1777	0	25	0	5226	0	14415	337	61	61	95	95
9318	0	25	0	6671	0	27798	922	183	182	214	214

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
4	4	205	129	0	0	0	0	0	0	0	0
4	4	270	154	0	0	0	0	0	0	0	0
31	31	291	174	0	0	0	0	0	0	0	0
9	9	95	78	0	0	0	0	0	0	0	0
48	48	861	535	0	0	0	0	0	0	0	0
97	97	2298	1734	0	0	0	0	0	0	0	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	3	3	0	0	0	0
5	4	1	1	0	0	1	1
0	0	108	108	0	0	0	0
0	0	0	0	0	0	0	0
5	4	112	112	0	0	1	1
5	4	133	133	0	0	1	1

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2008-09

Block Name	Rice kharif		Rice jayad		Total rice		Wheat		Barley	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
Bar	871	0	0	0	871	0	20277	20273	2497	2497
Birdha	285	0	0	0	285	0	19694	19297	767	754
Mahrauni	290	0	0	0	290	0	15918	15908	741	741
Mandawara	405	0	0	0	405	0	10838	10643	414	405
Total	1851	0	0	0	1851	0	66727	66121	4419	4397
Total District	3503	0	0	0	3503	0	110609	109997	8091	8069

Jwar		Millet		Maize kharif		Maize jayad		Total Maize		Marhuva	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
551	0	0	0	9738	0	0	0	9738	0	0	0
164	0	0	0	5634	0	0	0	5634	0	0	0
2292	0	0	0	1530	0	0	0	1530	0	0	0
1185	0	0	0	2019	0	0	0	2019	0	0	0
4192	0	0	0	18921	0	0	0	18921	0	0	0
4223	0	0	0	39140	0	0	0	39140	0	0	0

Sanva kharif		Sanva jayad		Total sanva		Koda		Cocoon		Kutki
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
32	0	0	0	32	0	48	0	0	0	0
1	0	0	0	1	0	13	0	0	0	0
12	0	0	0	12	0	32	0	0	0	0
35	0	0	0	35	0	128	0	0	0	0
80	0	0	0	80	0	221	0	0	0	0
119	0	0	0	119	0	251	0	0	0	0

Irrigated	Total dhaan	Urad kharif			Urad jayad		Total urad		Moong kharif		Moong jayad	
	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	34014	22770	15842	0	21	21	15863	21	844	0	36	36
0	26558	20051	23787	0	16	16	23803	16	674	0	20	20
0	20815	16649	20143	0	0	0	20143	0	591	0	0	0
0	15024	11048	12959	0	13	13	12972	13	577	0	5	5
0	96411	70518	72731	0	50	50	72781	50	2686	0	61	61
0	165936	118066	102655	0	116	116	102771	116	3910	0	261	261

Total moong		Masur		Gram		Pea		Arhar		Moth	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
880	36	1870	1825	2795	2795	9337	9316	1	0	0	0
694	20	11906	10340	7183	6678	18424	18168	23	0	0	0
591	0	5924	5923	6667	6667	16078	16078	0	0	0	0
582	5	4745	4530	6248	5764	12503	12306	14	0	0	0
2747	61	24445	22618	22893	21904	56342	55868	38	0	0	0
4171	261	28596	26730	28773	27742	70733	70243	38	0	0	0

Total pulses		Total grains		Lahi/Sarson		Alsi		Til		Rendi	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
30746	13993	64760	36763	2240	2239	2	0	3587	0	0	0
62033	35222	88591	55273	72	60	0	0	1099	0	0	0
49403	28668	70218	45317	240	237	6	6	979	0	0	0
37064	22618	52088	33666	190	130	0	0	652	0	0	0
179246	100501	275657	171019	2742	2666	8	6	6317	0	0	0
235082	125092	401018	243158	4255	4179	28	23	9846	0	0	0

Groundnut		Sunflower		Soyabean		Total oilseeds		Sugarcane		Potato	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1513	0	0	0	2196	0	9538	2239	27	27	70	70
166	0	0	0	1504	0	2841	60	3	3	92	92
26	0	0	0	1982	0	3233	243	23	23	42	42
55	0	0	0	1829	0	2726	130	9	9	14	14
1760	0	0	0	7511	0	18338	2672	62	62	218	218
9762	0	50	0	8789	0	32730	4202	143	140	435	435

Onion		Other vegetables		Tobacco		Jute		Cotton		Sanai	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
78	78	458	391	0	0	0	0	0	0	0	0
1	1	420	322	0	0	0	0	0	0	0	0
22	22	292	188	0	0	0	0	0	0	0	0
7	7	134	90	0	0	0	0	0	0	0	0
108	108	1304	991	0	0	0	0	0	0	0	0
185	185	3128	2529	0	0	0	0	0	0	0	0

Turmeric		Total Rabi fodder		Total Kharif fodder		Total Jayad fodder	
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
0	0	6	6	0	0	0	0
4	2	9	9	0	0	0	0
0	0	48	48	105	105	0	0
0	0	0	0	0	0	0	0
4	2	63	63	105	105	0	0
4	2	94	94	105	105	0	0

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab19.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 17: Average production of main crops (quintal/hectare) in the district

Name of crops	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Rice									
Kharif	9.79	7.05	1.11	6.45	3.89	6.17	7.11	2.55	7.42
Jayad	0	0	0	0	0	0	7.11	0	0
Total Rice	9.79	7.05	1.11	6.45	3.89	6.17	7.11	2.55	7.42
Wheat	16.08	18.19	16.45	20.2	19.93	16.24	18.58	15.62	21.49
Barley	11.74	16.22	14.85	16.08	13.14	19.26	18.91	12.61	18.87
Jwar	6.41	9.42	6.31	13.21	8.87	5.68	15.71	4.16	11.55
Millet	0	8.81	9.37	3.95	0	10.24	0	5.08	0
Maize									

Kharif	18.98	10.85	3.33	12.75	9.19	7.64	9.31	7.44	10.45
Jayad	0	16.29	0	0	0	12.91	13.31	0	0
Total Maize	18.98	10.85	3.33	12.75	9.19	7.64	9.31	7.44	10.45
Marhuva	0	0	0	0	0	0	0	0	0
Sanva									
Kharif	6.7	6.18	6.8	7.37	3.84	5.53	6.46	6.21	6.32
Jayad	0	0	0	10.3	6.51	0	0	0	0
Total Sanva	6.68	6.17	6.8	7.38	3.88	5.53	6.46	6.21	6.32
Koda	7.66	7.78	3.99	8.71	4.13	7.54	6.31	6.06	6.08
Cocoon	0	0	0	3.05	0	0	0	0	0
Kutki	4.28	2.02	3.94	2.6	0	0	0	0	0
Urad									
Kharif	3.78	4.71	1.5	1.45	4.4	5.11	8.07	5.83	6.5
Jayad	4.6	4.91	5.31	4.9	5.45	5.87	5.23	5.66	6.13
Total Urad	3.78	4.71	1.5	1.45	4.4	5.11	8.06	5.83	6.5
Moong									
Kharif	3.28	3.6	0.79	2.66	4.19	3.44	6.45	5.32	5.26
Jayad	5.71	5.04	5.79	6.05	6.62	6.94	5.66	5.63	7.33
Total Moong	3.45	3.71	0.99	2.91	4.26	3.76	6.41	5.32	5.39
Masur	5.29	7	7.05	11.62	9.32	11.51	8.99	8.54	8.59
Gram	7.97	8.65	8.67	10.47	11.81	10.97	10.09	8.91	9.64
Pea	9.04	8.43	7.82	12.33	13.41	12.39	11.08	10.41	10.49
Arhar	11.26	6.84	13	11.48	15.45	7.5	9.33	8.52	8.16
Moth	0	0	0	0	0	0	0	0	0
Total Pulses	6.16	6.92	5.23	6.81	8.8	9.93	9.57	7.57	8.32
Total food (Pulses+ Rice)	10.41	10.82	8.02	11.14	11.67	11.68	12.33	9.22	12.4
Lahi / Sarson	5.27	8.34	5.78	7.9	4.09	6.32	5.46	4.57	8.77
Alsi	2.18	4.55	5.8	5.06	5.13	4.16	3.31	2.67	5.69
Til	2.1	1.3	0.42	1.66	1.53	1.29	1.6	1.48	1.72
Rendi	0	0	0	0	0	0	0	0	0
Groundnut	8.05	6.13	1.68	9.78	7.38	8.66	7.32	5.64	8.48
Sunflower	11.08	19.3	14.36	16.7	19.65	0	16.26	15.36	19.53
Soyabean	6.15	7.35	1.62	10.73	4.13	7.95	9.51	6.91	8.39
Total Oilseeds	5.86	5.8	1.56	7.78	4.61	6.2	5.66	4.3	6.47
Other crops									
Sugarcane	417.19	466.18	451.52	495.76	602.91	225.12	404.39	190.52	230.47
Potato	213.11	246.62	23.99	209.15	142.88	224.62	220.4	222.19	205.46
Tobacco	0	0	0	0	0	0	0	0	0
Jute	0	0	0	0	0	0	0	0	0
Cotton	0	0	0	0	0	0	0	0	0
Sanai	4.28	4.2	0	3.01	2.77	4.56	2.98	0	0
Turmeric	0	17.9	18.17	18.09	17.38	36.77	38.39	31.06	31.64

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab20.asp?formd=40+Lalitpur+++++++&formy=0304>

<http://updes.up.nic.in/spatrika/engspatrika/tab20.asp?formd=40+Lalitpur+++++++&formy=0607>

<http://updes.up.nic.in/spatrika/engspatrika/tab20.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 18: Blockwise Operational Landholdings Agriculture Census 1995-96 & 2000-01

District	Less than 1.00		1.00 to 2.00		2.00 to 4.00		4.00 to 10		Above 10		Total Number	
	Year 1995-96	Year 2000-01	Year 1995-96	Year 2000-01	Year 1995-96	Year 2000-01	Year 1995-96	Year 2000-01	Year 1995-96	Year 2000-01	Year 1995-96	Year 2000-01
Bar	37.81	39.75	34.92	37.41	18.10	16.47	7.83	5.54	1.33	0.82	23425	32282
Birdha	37.75	44.63	34.92	30.66	18.10	14.34	7.86	8.94	1.37	1.44	34357	29685
Mahrauni	37.74	45.69	34.86	27.11	18.16	18.31	7.85	7.67	1.38	1.21	26548	26543
Mandawara	37.70	40.75	35.02	32.09	18.01	18.59	7.90	7.44	1.37	1.12	23427	24268
Total	37.75	42.65	34.93	32.06	18.09	16.80	7.86	7.34	1.36	1.14	107757	112778
Total District	37.75	41.73	34.93	33.78	18.09	16.68	7.86	6.75	1.37	1.05	156169	177556

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab24.asp?formd=40+Lalitpur+++++++&formy=0001>

<http://updes.up.nic.in/spatrika/engspatrika/tab24.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 19: Blockwise Irrigation Intensity in the district (in hectares)

Blockwise 2000-01

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	27714	27535	100.7
Birdha	34811	34679	100.4
Mahrauni	34616	34593	100.1
Mandawara	23872	23771	100.4
Total	121013	120578	100.4
Total District	177677	176254	100.8

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0102>

Blockwise 2001-02

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	28890	28725	100.6
Birdha	38847	38012	102.2
Mahrauni	35340	35322	100.1
Mandawara	24563	24530	100.1
Total	127640	126589	100.8
Total District	189699	187789	101.0

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0203>

Blockwise 2002-03

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	25998	25862	100.5
Birdha	37815	37238	101.5
Mahrauni	30451	30411	100.1
Mandawara	23697	23664	100.1
Total	117961	117175	100.7
Total District	172613	171355	100.7

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0304>

Blockwise 2003-04

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	33121	32903	100.7
Birdha	46840	46669	100.4
Mahrauni	40728	40623	100.3
Mandawara	26789	26693	100.4
Total	147478	146888	100.4
Total District	210013	208639	100.7

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0405>

Blockwise 2004-05

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	36883	36354	101.5
Birdha	50057	49724	100.7
Mahrauni	42347	42337	100.0
Mandawara	29451	29358	100.3
Total	158738	157773	100.6
Total District	226251	224852	100.6

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0506>

Blockwise 2005-06

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	40030	39660	100.9
Birdha	52632	52632	100.0
Mahrauni	44616	44616	100.0
Mandawara	31285	30607	102.2
Total	168563	167515	100.6
Total District	242399	240778	100.7

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0607>

Blockwise 2006-07

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	36138	36021	100.3
Birdha	56456	56082	100.7
Mahrauni	45501	45475	100.1
Mandawara	32110	32011	100.3
Total	170205	169589	100.4
Total District	244822	243446	100.6

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0708>

Blockwise 2007-08

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	7128	7065	100.9
Birdha	44973	44907	100.1
Mahrauni	35858	35854	100.0
Mandawara	27559	27555	100.0
Total	115518	115381	100.1
Total District	163215	162317	100.6

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2008-09

Block Name	Gross irrigated area	Net irrigated area	Irrigation Intensity
Bar	39512	39413	100.3
Birdha	55879	55576	100.5
Mahrauni	45818	45818	100.0
Mandawara	33906	33717	100.6
Total	175115	174524	100.3
Total District	251096	249224	100.8

Source:

<http://updes.up.nic.in/spatrika/engspatrika/tab17.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 20: Blockwise total area (hect.) irrigated by different sources in the district

Blockwise 2000-01

Block Name	Canals	Tubewell		Wells	Ponds	Others	Total
		Public	Private				
Bar	35.86	0.00	1.21	42.36	3.56	17.01	34699
Birdha	34.38	0.00	2.73	27.62	0.86	34.40	35112
Mahrauni	57.55	2.55	4.92	19.37	2.17	13.43	31555
Mandawara	29.55	0.00	2.74	23.99	3.63	40.08	21815
Total	39.88	0.65	2.87	29.02	2.45	25.14	123181
Total District	31.81	0.44	2.94	37.94	3.17	23.70	184773

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0001>

Blockwise 2001-02

Block Name	Canals	Tubewell		Wells	Ponds	Others	Total
		Public	Private				
Bar	24.96	0.00	0.80	51.24	2.72	20.28	27535
Birdha	26.25	0.00	15.25	23.13	2.40	32.98	34679
Mahrauni	52.78	2.22	4.41	13.67	1.29	25.64	34593
Mandawara	24.74	0.56	2.67	20.72	5.24	46.07	23771
Total	33.27	0.75	6.36	26.36	2.71	30.55	120578
Total District	26.66	0.51	5.16	38.26	3.03	26.38	176254

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0102>

Blockwise 2002-03

Block Name	Canals	Tubewell	Wells	Ponds	Others	Total
------------	--------	----------	-------	-------	--------	-------

		Public	Private				
Bar	25.00	0.00	0.56	49.44	3.56	21.43	28725
Birdha	33.09	0.00	17.22	21.65	3.10	24.93	38012
Mahrauni	45.87	0.00	9.95	15.98	0.64	27.56	35322
Mandawara	24.42	0.00	2.11	28.12	3.60	41.75	24530
Total	33.14	0.00	8.48	27.63	2.62	28.13	126589
Total District	29.77	0.00	6.68	36.45	2.98	24.13	187789

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0203>

Blockwise 2003-04

Block Name	Canals	Tubewell		Wells	Ponds	Others	Total
		Public	Private				
Bar	28.09	0.00	0.61	48.24	22.39	0.67	25862
Birdha	46.36	0.00	12.63	23.08	11.24	6.69	37238
Mahrauni	21.07	45.87	6.63	6.15	13.56	6.72	30411
Mandawara	15.79	0.00	1.73	51.42	19.84	11.22	23664
Total	29.59	11.90	6.22	29.96	16.04	6.29	117175
Total District	29.20	8.14	4.69	34.33	18.16	5.49	171355

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0304>

Blockwise 2004-05

Block Name	Canals	Tubewell		Wells	Ponds	Others	Total
		Public	Private				
Bar	29.16	0.00	8.63	39.18	22.25	0.77	36064
Birdha	45.29	0.00	16.90	22.62	14.18	1.01	45306
Mahrauni	38.51	0.00	19.81	14.06	25.35	2.27	25084
Mandawara	22.09	0.00	10.64	43.71	21.91	1.65	31631
Total	34.53	0.00	13.84	30.22	20.09	1.32	138085
Total District	33.33	0.00	10.93	32.96	21.34	1.44	208639

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0405>

Blockwise 2005-06

Block Name	Canals	Tubewell	Wells	Ponds	Others	Total
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		Public	Private				
Bar	21.66	0.00	0.65	52.99	22.45	2.26	36354
Birdha	31.16	0.00	26.36	23.21	11.44	7.84	49724
Mahrauni	49.96	0.00	14.06	20.60	15.39	0.00	42337
Mandawara	23.34	0.00	12.20	22.27	42.20	0.00	29358
Total	32.56	0.00	14.50	29.19	20.76	2.99	157773
Total District	33.32	0.00	11.68	34.77	16.97	3.26	224852

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0506>

Blockwise 2006-07

Block Name	Canals	Tubewell		Wells	Ponds	Others	Total
		Public	Private				
Bar	22.81	0.00	1.24	52.37	20.56	3.02	39660
Birdha	32.66	0.00	29.79	20.28	5.79	11.47	52632
Mahrauni	49.32	0.10	12.29	18.56	19.73	0.00	44616
Mandawara	20.73	0.00	8.10	25.46	45.72	0.00	30607
Total	32.59	0.03	14.41	28.37	20.29	4.32	167515
Total District	34.09	0.02	12.04	32.37	17.94	3.54	240778

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0607>

Blockwise 2007-08

Block Name	Canals	Tubewell		Wells	Ponds	Others	Total
		Public	Private				
Bar	19.00	0.00	0.41	57.24	20.82	2.52	36021
Birdha	31.34	0.00	31.74	17.97	12.64	6.32	56082
Mahrauni	45.95	0.01	17.90	22.07	14.07	0.00	45475
Mandawara	20.34	0.12	12.01	23.98	43.54	0.00	32011
Total	30.56	0.03	17.65	28.55	20.59	2.63	169589
Total District	35.34	0.02	15.05	29.48	17.07	3.05	243446

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0708>

Blockwise 2008-09

Block Name	Canals	Tubewell	Wells	Ponds	Others	Total
------------	--------	----------	-------	-------	--------	-------

		Public	Private				
Bar	4.42	0.00	16.53	53.11	21.32	4.63	7065
Birdha	14.91	0.22	50.47	16.39	14.58	3.43	44907
Mahrauni	7.02	0.25	63.01	18.32	11.19	0.21	35854
Mandawara	7.16	4.70	41.82	19.70	24.94	1.67	27555
Total	9.97	1.29	50.22	20.03	16.41	2.08	115381
Total District	17.01	0.91	39.55	24.90	14.60	3.03	162317

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2009-10

Block Name	Canals	Tubewell		Wells	Ponds	Others	Total
		Public	Private				
Bar	13.57	0.50	1.54	61.00	20.12	3.27	39413
Birdha	29.06	0.40	36.06	16.97	10.65	6.86	55576
Mahrauni	34.84	0.00	42.15	10.55	11.05	1.41	45818
Mandawara	18.26	1.27	32.16	22.67	22.90	2.74	33717
Total	24.99	0.49	29.11	26.33	15.26	3.82	174524
Total District	30.99	0.34	22.51	28.61	14.19	3.36	249224

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab18.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 21: Blockwise status of sources of irrigation in district / block (Position on 31st march)

Blockwise 2000-01

Block Name	Canal Length (Km)	Govt. Tubewell (No.)	Permanent wells (No.)	Rahat (No.)	Ground pumpset (No.)	Boring pumpset (No.)	Private tubewell (No.)	Bandhi (Hect)	Hose const. (No.)	Gul const. (km)
Bar	234	0	3284	5050	1149	882	12	0	0	0
Birdha	61	0	2368	636	2150	925	113	0	0	0
Mahrauni	133	1	2464	360	1434	1126	62	0	0	0
Mandawara	69	0	3086	320	1047	1099	39	0	0	0
Total	497	1	11202	6366	5780	4032	226	0	0	0
Total District	649	1	19617	17446	10382	6934	359	0	0	0

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab23.asp?formd=40+Lalitpur+++++++&formy=0001>

Blockwise 2001-02

Block Name	Canal	Govt.	Permanent	Rahat	Ground	Boring	Private	Bandhi	Hose	Gul const. (km)
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	Length (Km)	Tubewell (No.)	wells (No.)	(No.)	pumpset (No.)	pumpset (No.)	tubewell (No.)	(Hect)	const. (No.)	
Bar	234	0	4258	5050	117	882	12	0	0	0
Birdha	61	0	3333	636	114	925	113	0	0	0
Mahrauni	133	1	3434	360	112	1142	62	0	0	0
Mandawara	69	0	4076	320	97	1105	39	0	0	0
Total	497	1	15101	6366	440	4054	226	0	0	0
Total District	649	1	25469	17446	674	6973	359	0	0	0

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab23.asp?formd=40+Lalitpur+++++++&formy=0102>

Blockwise 2002-03

Block Name	Canal Length (Km)	Govt. Tubewell (No.)	Permanent wells (No.)	Rahat (No.)	Ground pumpset (No.)	Boring pumpset (No.)	Private tubewell (No.)	Bandhi (Hect)	Hose const. (No.)	Gul const. (km)
Bar	234	0	4276	5050	160	885	12	0	0	0
Birdha	61	0	3351	636	168	930	113	0	0	0
Mahrauni	133	1	3452	360	152	1145	62	0	0	0
Mandawara	69	0	4097	320	155	1107	39	0	0	0
Total	497	1	15176	6366	635	4067	226	0	0	0
Total District	649	1	25580	17446	963	7001	359	0	0	0

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab23.asp?formd=40+Lalitpur+++++++&formy=0203>

Blockwise 2003-04

Block Name	Canal Length (Km)	Govt. Tubewell (No.)	Permanent wells (No.)	Rahat (No.)	Pumpsets				Ground pumpset (No.)
					Electricity Run (No.)	Diesel Run (No.)	Other (No.)	Total (No.)	
Bar	234	0	4276	275	0	172	19	191	12
Birdha	61	0	3351	260	1	165	17	183	94
Mahrauni	133	1	3452	279	0	143	10	153	79
Mandawara	69	0	4097	242	0	120	14	134	69
Total	497	1	15176	1056	1	600	60	661	254
Total District	649	1	25580	1651	3	943	94	1040	358

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab232004.asp?formd=40+Lalitpur+++++++&formy=0304>

Blockwise 2004-05

Block Name	Canal Length (Km)	Govt. Tubewell (No.)	Permanent wells (No.)	Rahat (No.)	Pumpsets				Ground pumpset (No.)
					Electricity Run (No.)	Diesel Run (No.)	Other (No.)	Total (No.)	
Bar	234	0	4291	454	0	162	19	181	12
Birdha	61	0	3368	430	1	180	17	198	94
Mahrauni	133	1	3470	475	0	185	10	195	79
Mandawara	69	0	4114	436	0	109	14	123	69

Total	497	1	15243	1795	1	636	60	697	254
Total District	649	1	25681	2706	3	971	94	1068	469

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab232004.asp?formd=40+Lalitpur+++++++&formy=0405>

Blockwise 2005-06

Block Name	Canal Length (Km)	Govt. Tubewell (No.)	Permanent wells (No.)	Rahat (No.)	Pumpsets				Ground pumpset (No.)
					Electricity Run (No.)	Diesel Run (No.)	Other (No.)	Total (No.)	
Bar	234	0	4298	510	0	168	19	187	26
Birdha	61	0	3374	486	1	186	17	204	193
Mahrauni	133	1	3476	531	0	191	10	201	170
Mandawara	69	0	4122	494	0	112	14	126	148
Total	497	1	15270	2021	1	657	60	718	537
Total District	649	1	25722	3044	3	1004	94	1101	745

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab232004.asp?formd=40+Lalitpur+++++++&formy=0506>

Blockwise 2006-07

Block Name	Canal Length (Km)	Govt. Tubewell (No.)	Permanent wells (No.)	Rahat (No.)	Pumpsets				Ground pumpset (No.)
					Electricity Run (No.)	Diesel Run (No.)	Other (No.)	Total (No.)	
Bar	234	0	4345	638	0	177	19	196	26
Birdha	61	0	3374	565	1	186	17	204	247
Mahrauni	133	1	3490	645	0	192	10	202	234
Mandawara	69	0	4132	579	0	156	14	170	214
Total	497	1	15341	2427	1	711	60	772	721
Total District	649	1	25838	3593	3	1065	94	1162	953

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab232004.asp?formd=40+Lalitpur+++++++&formy=0607>

Blockwise 2007-08

Block Name	Canal Length (Km)	Govt. Tubewell (No.)	Permanent wells (No.)	Rahat (No.)	Pumpsets				Ground pumpset (No.)
					Electricity Run (No.)	Diesel Run (No.)	Other (No.)	Total (No.)	
Bar	234	0	4456	706	0	336	19	355	0
Birdha	61	0	3147	723	1	220	17	238	404
Mahrauni	133	1	3286	636	0	405	10	415	287
Mandawara	69	0	2638	601	0	50	14	64	358
Total	497	1	13527	2666	1	1011	60	1072	1049
Total District	649	1	25971	4061	3	1171	94	1268	1288

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab232004.asp?formd=40+Lalitpur+++++++&formy=0708>

Blockwise 2008-09

Block Name	Canal Length	Govt. Tubewell	Permanent wells (No.)	Rahat (No.)	Pumpsets				Ground pumpset
					Electricity	Diesel Run	Other	Total	

	(Km)	(No.)			Run (No.)	(No.)	(No.)	(No.)	(No.)
Bar	234	0	4426	706	0	320	40	360	2
Birdha	61	0	3147	723	3	230	24	257	499
Mahrauni	215	1	3286	636	0	428	10	438	329
Mandawara	69	0	2638	778	0	44	20	64	398
Total	579	1	13497	2843	3	1022	94	1119	1228
Total District	825	1	26003	4438	3	1228	94	1325	1506

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab232004.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2009-10

Block Name	Canal Length (Km)	Govt. Tubewell (No.)	Permanent wells (No.)	Rahat (No.)	Pumpsets				Ground pumpset (No.)
					Electricity Run (No.)	Diesel Run (No.)	Other (No.)	Total (No.)	
Bar	234	0	4476	728	0	320	40	360	2
Birdha	61	0	3197	723	3	230	24	257	534
Mahrauni	215	1	3335	803	0	428	10	438	358
Mandawara	69	0	2688	950	0	84	20	104	433
Total	579	1	13696	3204	3	1062	94	1159	1327
Total District	825	1	26202	4799	3	1268	94	1365	1605

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab232004.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 22: Blockwise number of cattle according to animal census 1997 and Average per family

Block Name	Bovine (Desi)				Bovine (cross breed)				Total Bovine	Mahish Jaatiya			
	More than 3 yrs (Male)	More than 3 yrs (Females)	Calf (Males & Females)	Total	More than 2,5 yrs (Male)	More than 2,5 yrs (Female)	Calf (Males & Females)	Total		More than 3 yrs (Male)	More than 3 yrs (Females)	Calf (Males & Females)	Total
Bar	20417	12632	33485	66534	0	0	0	0	66534	292	10498	13615	24405
Birdha	16696	22129	18135	56960	3	14	9	26	56986	336	10450	8400	19186
Mahrauni	19127	18805	17082	55014	0	9	6	15	55029	400	9819	7889	18108
Mandawara	20876	19264	19429	59569	0	0	0	0	59569	462	8067	8042	16571
Toatal	77116	72830	88131	238077	3	23	15	41	238118	1490	38834	37946	78270
Toatal District	126155	124626	149719	400500	4	72	71	147	400647	2806	68520	66655	137981

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab29.asp?formd=40+Lalitpur+++++++&formy=0001>

Sheep			Total goat (Male & Female)	Total (horse & pony)	Pig			Total animals	Avg. Animal per family	Total cock, hen & chicks	Other poultry	Total poultry
Pure	Cross breed	Total			Pure	Cross breed	Total					
5192	816	6008	25880	11	84	0	84	122924	7	6481	0	6481
2284	0	2284	22782	32	786	0	786	102060	5	8910	4	8914
5092	0	5092	19448	2	282	0	282	97961	6	9177	12	9189
4202	0	4202	18489	33	861	0	861	99725	6	8123	0	8123
16770	816	17586	86599	78	2013	0	2013	422670	6	32691	16	32707
29674	816	30490	148244	271	3886	177	4063	721797	5	61732	35	61767

<http://updes.up.nic.in/spatrika/engspatrika/tab29.asp?formd=40+Lalitpur+++++++&formy=0001>

Table 22: Blockwise number of cattle according to animal census 2003 and Average per family

Block Name	Bovine (Desi)				Bovine (cross breed)				Total Bovine	Mahish Jaatiya			
	More than 3 yrs (Male)	More than 3 yrs (Females)	Calf (Males & Females)	Total	More than 2,5 yrs (Male)	More than 2,5 yrs (Female)	Calf (Males & Females)	Total		More than 3 yrs (Male)	More than 3 yrs (Females)	Calf (Males & Females)	Total
Bar	24193	24315	29269	77777	43	96	90	229	78006	276	13206	14472	27954
Birdha	17446	27979	33100	78525	33	97	84	214	78739	321	13308	9301	22930
Mahrauni	16535	20615	29710	66860	46	132	122	300	67160	378	12987	8643	22008
Mandawara	17198	19095	25733	62026	36	78	67	181	62207	446	10684	10689	21819
Toatal	75372	92004	117812	285188	158	403	363	924	286112	1421	50185	43105	94711
Toatal District	132830	147718	183048	463596	247	646	558	1451	465047	2704	86228	74814	163746

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab29.asp?formd=40+Lalitpur+++++++&formy=0910>

Sheep			Total goat (Male & Female)	Total (horse & pony)	Pig			Total animals	Avg. Animal per family	Total cock, hen & chicks	Other poultry	Total poultry
Pure	Cross breed	Total			Pure	Cross breed	Total					
2004	57	2061	26805	8	52	0	52	134886	6	7033	0	7033
1108	0	1108	23716	18	754	0	754	127265	5	9462	24	9486
2103	0	2103	20428	1	250	0	250	111950	5	9719	32	9751
1213	0	1213	20051	21	828	0	828	106139	5	8675	0	8675
6428	57	6485	91000	48	1884	0	1884	480240	5	34889	56	34945
12159	57	12216	153714	160	3662	366	4028	798979	5	65111	98	65209

<http://updes.up.nic.in/spatrika/engspatrika/tab29.asp?formd=40+Lalitpur+++++++&formy=0910>

Table 23 : Reservoir Fish Production
Blockwise 2000-01

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	15	-	0	-	-
Birdha	0	-	-	2	-	0	-	-
Mahrauni	0	-	-	22	-	0	-	-

Mandawara	1	2125	-	9	-	0	-	-
Total	1	2125	0	48	0	0	0	0
Total District	3	18250	1411	106	-	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0001>

Blockwise 2001-02

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	1100	-	0	-	-
Birdha	0	-	-	590	-	0	-	-
Mahrauni	0	-	-	1085	-	0	-	-
Mandawara	1	2125	-	500	-	0	-	-
Total	1	2125	0	3275	0	0	0	0
Total District	3	18250	89	12000	-	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0102>

Blockwise 2002-03

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	500	-	0	-	-
Birdha	0	-	-	1500	-	0	-	-
Mahrauni	0	-	-	500	-	0	-	-
Mandawara	1	2125	-	850	-	0	-	-
Total	1	2125	0	3350	0	0	0	0
Total District	3	8563.1	290	13000	-	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0203>

Blockwise 2003-04

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	700	-	0	-	-
Birdha	0	-	-	1300	-	0	-	-
Mahrauni	0	-	-	700	-	0	-	-
Mandawara	1	2125	-	500	-	0	-	-
Total	1	2125	0	3200	0	0	0	0
Total District	3	18250	-	13000	-	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0304>

Blockwise 2004-05

Block Name	Departmental reservoir			Distribution of	Revenue from	Private reservoir		
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	No.	Area (Hectare)	Production (quintal)	Angulikao (in thousands)	distributed Angulikao (Rs.)	No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	1000	10000	0	-	-
Birdha	0	-	-	3000	60000	0	-	-
Mahrauni	0	-	-	4000	70100	0	-	-
Mandawara	0	-	-	3000	19900	0	-	-
Total	0	0	0	11000	160000	0	0	0
Total District	1	12647	804	14000	220350	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0405>

Blockwise 2005-06

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	1000	10000	0	-	-
Birdha	0	-	-	3000	60000	0	-	-
Mahrauni	0	-	-	4000	70100	0	-	-
Mandawara	0	-	-	2500	19900	0	-	-
Total	0	0	0	10500	160000	0	0	0
Total District	1	12647	804	14200	220350	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0506>

Blockwise 2006-07

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	2140	30000	0	-	-
Birdha	0	-	-	2700	17000	0	-	-
Mahrauni	0	-	-	1900	12000	0	-	-
Mandawara	0	-	-	2100	20000	0	-	-
Total	0	0	0	8840	79000	0	0	0
Total District	1	126.47	255	15450	164325	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0607>

Blockwise 2007-08

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	1020	11500	0	-	-
Birdha	0	-	-	1000	15500	0	-	-
Mahrauni	0	-	-	2850	37000	0	-	-
Mandawara	0	-	-	1375	17800	0	-	-
Total	0	0	0	6245	81800	0	0	0

Total District	1	126.47	950	10578	148300	0	-	-
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Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0708>

Blockwise 2008-09

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	2037	25625	0	-	-
Birdha	0	-	-	3030	34000	0	-	-
Mahrauni	0	-	-	2800	25000	0	-	-
Mandawara	0	-	-	3000	34000	0	-	-
Total	0	0	0	10867	118625	0	0	0
Total District	1	126.47	400	16067	218625	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0809>

Blockwise 2009-10

Block Name	Departmental reservoir			Distribution of Angulikao (in thousands)	Revenue from distributed Angulikao (Rs.)	Private reservoir		
	No.	Area (Hectare)	Production (quintal)			No.	Area (Hectare)	Production (quintal)
Bar	0	-	-	1080	-	0	-	-
Birdha	0	-	-	308	-	0	-	-
Mahrauni	0	-	-	2045	-	0	-	-
Mandawara	0	-	-	485	-	0	-	-
Total	0	0	0	3918	0	0	0	0
Total District	1	126.47	80	8103	-	0	-	-

Source: <http://updes.up.nic.in/spatrika/engspatrika/tab31.asp?formd=40+Lalitpur+++++++&formy=0910>

Annexure 4.2 - Primary Data Tables of UP Bundelkhand

Banda

Table 1 : Castewise Landholding Size (in Percentage)

Table 1: Caste-wise Landholding Size (in Percentage)										
Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command										
Baberu	Landless	0	0.00	3	75.00	0	0.00	1	25.00	4
	Marginal	1	6.25	11	68.75	4	25.00	0	0.00	16
	Small	3	27.27	7	63.64	1	9.09	0	0.00	11
	Large	3	33.33	3	33.33	3	33.33	0	0.00	9
	Total	7	17.50	24	60.00	8	20.00	1	2.50	40
Naraini	Landless	0	0.00	0	0.00	5	100.00	0	0.00	5
	Marginal	3	18.75	6	37.50	5	31.25	2	12.50	16
	Small	4	36.36	6	54.55	1	9.09	0	0.00	11
	Large	5	62.50	2	25.00	1	12.50	0	0.00	8
	Total	12	30.00	14	35.00	12	30.00	2	5.00	40
Tindwari	Landless	1	10.00	5	50.00	4	40.00	0	0.00	10
	Marginal	8	27.59	8	27.59	9	31.03	4	13.79	29
	Small	5	35.71	5	35.71	2	14.29	2	14.29	14
	Large	10	58.82	4	23.53	1	5.88	2	11.76	17
	Total	24	34.29	22	31.43	16	22.86	8	11.43	70
Total	Landless	1	5.26	8	42.11	9	47.37	1	5.26	19
	Marginal	12	19.67	25	40.98	18	29.51	6	9.84	61
	Small	12	33.33	18	50.00	4	11.11	2	5.56	36
	Large	18	52.94	9	26.47	5	14.71	2	5.88	34
	Total	43	28.67	60	40.00	36	24.00	11	7.33	150
Non-Command										
Baberu	Landless	2	28.57	4	57.14	1	14.29	0	0.00	7
	Marginal	3	12.00	14	56.00	6	24.00	2	8.00	25

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Small	5	33.33	6	40.00	4	26.67	0	0.00	15
	Large	7	53.85	6	46.15	0	0.00	0	0.00	13
	Total	17	28.33	30	50.00	11	18.33	2	3.33	60
Naraini	Landless	2	20.00	6	60.00	2	20.00	0	0.00	10
	Marginal	9	33.33	14	51.85	4	14.81	0	0.00	27
	Small	3	21.43	8	57.14	2	14.29	1	7.14	14
	Large	3	33.33	4	44.44	2	22.22	0	0.00	9
	Total	17	28.33	32	53.33	10	16.67	1	1.67	60
Tindwari	Landless	1	50.00	1	50.00	0	0.00	0	0.00	2
	Marginal	5	31.25	6	37.50	5	31.25	0	0.00	16
	Small	4	57.14	3	42.86	0	0.00	0	0.00	7
	Large	2	40.00	1	20.00	1	20.00	1	20.00	5
	Total	12	40.00	11	36.67	6	20.00	1	3.33	30
Total	Landless	5	26.32	11	57.89	3	15.79	0	0.00	19
	Marginal	17	25.00	34	50.00	15	22.06	2	2.94	68
	Small	12	33.33	17	47.22	6	16.67	1	2.78	36
	Large	12	44.44	11	40.74	3	11.11	1	3.70	27
	Total	46	30.67	73	48.67	27	18.00	4	2.67	150

(Definition : Marginal farmers upto 1 Ha., small farmers up to 2 Ha. and Large farmers above 2 Ha.)

Table 2: Type of Family-Man Headed, Women Headed & Joint or Single

Block Name	Type of family	Male		Female		Total	Male		Female		Total
		No.	(%)	No.	(%)		No.	(%)	No.	(%)	
Command							Non-Command				
Baberu	Joint	17	94.44	1	5.56	18	28	90.32	3	9.68	31
	Single	18	81.82	4	18.18	22	25	86.21	4	13.79	29
	Total	35	87.50	5	12.50	40	53	88.33	7	11.67	60
Naraini	Joint	13	86.67	2	13.33	15	19	100.00		0.00	19
	Single	23	92.00	2	8.00	25	35	85.37	6	14.63	41
	Total	36	90.00	4	10.00	40	54	90.00	6	10.00	60

Block Name	Type of family	Male		Female		Total	Male		Female		Total
		No.	(%)	No.	(%)		No.	(%)	No.	(%)	
Tindwari	Joint	30	88.24	4	11.76	34	7	100.00		0.00	7
	Single	30	83.33	6	16.67	36	19	82.61	4	17.39	23
	Total	60	85.71	10	14.29	70	26	86.67	4	13.33	30
District Total	Joint	60	89.55	7	10.45	67	54	94.74	3	5.26	57
	Single	71	85.54	12	14.46	83	79	84.95	14	15.05	93
	Total	131	87.33	19	12.67	150	133	88.67	17	11.33	150

Table 3 : Sex-wise Number of Family Members (above 7 Years and Number and percentage of Literates)

Name of Block	Persons (7 years & above)			Literate people			Literacy percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Command									
Baberu	156	128	284	138	94	232	88.46	73.44	81.69
Naraini	130	115	245	108	71	179	83.08	61.74	73.06
Tindwari	284	209	493	211	146	357	74.30	69.86	72.41
Total	570	452	1022	457	311	768	80.18	68.81	75.15
Non-Command									
Baberu	243	172	415	178	115	293	73.25	66.86	70.60
Naraini	192	159	351	135	92	227	70.31	57.86	64.67
Tindwari	92	68	160	70	47	117	76.09	69.12	73.13
Total	527	399	926	383	254	637	72.68	63.66	68.79

Table 4: Living Conditions: Type of House, Toilet Facility and Electric Connection.

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
Command										
Baberu	Kuchha	16	72.73	6	27.27	22	12	54.55	10	45.45
	Pacca	3	30.00	7	70.00	10	6	60.00	4	40.00
	Kuchha/Pacca	5	62.50	3	37.50	8	6	75.00	2	25.00
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Total	24	60.00	16	40.00	40	24	60.00	16	40.00
Naraini	Kuchha	24	77.42	7	22.58	31	5	16.13	26	83.87
	Pacca	2	33.33	4	66.67	6	4	66.67	2	33.33
	Kuchha/Pacca	0	0.00	3	100.00	3	1	33.33	2	66.67
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	26	65.00	14	35.00	40	10	25.00	30	75.00
Tindwari	Kuchha	41	71.93	16	28.07	57	28	49.12	29	50.88
	Pacca	1	25.00	3	75.00	4	4	100.00	0	0.00
	Kuchha/Pacca	3	33.33	6	66.67	9	6	66.67	3	33.33
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	45	64.29	25	35.71	70	38	54.29	32	45.71
District Total	Kuchha	81	73.64	29	26.36	110	45	40.91	65	59.09
	Pacca	6	30.00	14	70.00	20	14	70.00	6	30.00
	Kuchha/Pacca	8	40.00	12	60.00	20	13	65.00	7	35.00
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	95	63.33	55	36.67	150	72	48.00	78	52.00
Non-Command										
Baberu	Kuchha	35	83.33	7	16.67	42	17	40.48	25	59.52
	Pacca	5	50.00	5	50.00	10	6	60.00	4	40.00
	Kuchha/Pacca	2	25.00	6	75.00	8	6	75.00	2	25.00
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	42	70.00	18	30.00	60	29	48.33	31	51.67
Naraini	Kuchha	51	92.73	4	7.27	55	19	34.55	36	65.45
	Pacca	1	33.33	2	66.67	3	2	66.67	1	33.33
	Kuchha/Pacca	2	100.00	0	0.00	2	1	50.00	1	50.00
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	54	90.00	6	10.00	60	22	36.67	38	63.33
Tindwari	Kuchha	20	90.91	2	9.09	22	9	40.91	13	59.09
	Pacca	2	40.00	3	60.00	5	4	80.00	1	20.00

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Kuchha/Pacca	1	33.33	2	66.67	3	2	66.67	1	33.33
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	23	76.67	7	23.33	30	15	50.00	15	50.00
District Total	Kuchha	106	89.08	13	10.92	119	45	37.82	74	62.18
	Pacca	8	44.44	10	55.56	18	12	66.67	6	33.33
	Kuchha/Pacca	5	38.46	8	61.54	13	9	69.23	4	30.77
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	119	79.33	31	20.67	150	66	44.00	84	56.00

Table 5 : Fuel Used for Cooking (in Percentage)

Block Name	Fuel for Cooking										
	Firewood		Cow dung Cake		firewood/cow dung cake		Kerosene		LPG		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command											
Baberu	17	42.50	12	30.00	6	15.00	2	5.00	3	7.50	40
Naraini	19	47.50	11	27.50	8	20.00	2	5.00	0	0.00	40
Tindwari	30	42.86	11	15.71	22	31.43	0	0.00	7	10.00	70
District Total	66	44.00	34	22.67	36	24.00	4	2.67	10	6.67	150
Non-Command											
Baberu	20	33.33	16	26.67	19	31.67	0	0.00	5	8.33	60
Naraini	38	63.33	18	30.00	3	5.00	0	0.00	1	1.67	60
Tindwari	18	60.00	6	20.00	2	6.67	0	0.00	4	13.33	30
District Total	76	50.67	40	26.67	24	16.00	0	0.00	10	6.67	150

Table 6 : Source and Quality of Drinking Water (in Percentage)

Block Name	Source of Drinking Water (%)												Total	Quality of Drinking Water (%)					
	Government Handpump		Government Tap		Open well/ Pond		Private Handpamp		Private Tap		Tubewell			Clean		Unclean		Fluoride affected	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)
Command																			
Baberu	15	37.50	15	37.50	0	0.00	6	15.00	4	10.00	0	0.00	40	38	95.00	2	5.00	0	0.00
Naraini	22	55.00	3	7.50	7	17.50	4	10.00	4	10.00	0	0.00	40	36	90.00	4	10.00	0	0.00
Tindwari	53	75.71	7	10.00	0	0.00	7	10.00	3	4.29	0	0.00	70	68	97.14	1	1.43	1	1.43
District Total	90	60.00	25	16.67	7	4.67	17	11.33	11	7.33	0	0.00	150	142	94.67	7	4.67	1	0.67
Non-Command																			
Baberu	36	60.00	11	18.33	4	6.67	4	6.67	4	6.67	1	1.67	60	51	85.00	9	15.00	0	0.00
Naraini	39	65.00	5	8.33	4	6.67	10	16.67	2	3.33	0	0.00	60	53	88.33	7	11.67	0	0.00
Tindwari	24	80.00	1	3.33	0	0.00	2	6.67	2	6.67	1	3.33	30	23	76.67	7	23.33	0	0.00
District Total	99	66.00	17	11.33	8	5.33	16	10.67	8	5.33	2	1.33	150	127	84.67	23	15.33	0	0.00

Table 7 : Family Assets : Transport (%)

Block Name	Tractor		Bullock cart		Tempo		Car		Moped/Bike		Bicycle		No Response		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command															
Baberu	7	20.00	1	2.86		0.00	0	0.00	15	42.86	31	88.57	5	12.50	35
Naraini	2	6.06	3	9.09		0.00	0	0.00	7	21.21	33	100.00	7	17.50	33
Tindwari	6	10.71	5	8.93		0.00	2	3.57	29	51.79	43	76.79	14	20.00	56
District Total	15	12.10	9	7.26	0	0.00	2	1.61	51	41.13	107	86.29	26	17.33	124
Non-Command															
Baberu	4	7.84	3	5.88		0.00	1	1.96	16	31.37	47	92.16	9	15.00	51
Naraini	2	4.88	3	7.32	1	2.44	0	0.00	10	24.39	36	87.80	19	31.67	41
Tindwari	1	6.25	3	18.75		0.00	2	12.50	4	25.00	16	100.00	14	46.67	16
District Total	7	6.48	9	8.33	1	0.93	3	2.78	30	27.78	99	91.67	42	28.00	108

Table 8 : Family Assets : Agricultural Implements

Block Name	Tractor	Ferrying trolley	Wood plow	Harrow	Thresher	Pump Set	No Response	Total
Command								
Baberu	7	6	16	15	4	6	4	36
Naraini	2	3	22	13	1	9	4	36
Tindwari	6	7	33	22	5	5	9	61
District Total	15	16	71	50	10	20	17	133
Non-Command								
Baberu	4	3	25	26	2	4	7	53
Naraini	2	1	23	21	1	2	9	51
Tindwari	1	3	16	12	1	2	2	28
District Total	7	7	64	59	4	8	18	132

Table 9 : Family Assets: Ownership of Livestock

Block Name	Livestock	Command			Non-Command		
		No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
Baberu	Cow	21	32	1.52	36	67	1.86
	Buffalo	22	51	2.32	29	57	1.97
	Goat/Sheep	9	24	2.67	17	129	7.59
	Bullock	2	4	2.00	10	24	2.40
	Total owning Livestock	34	111	3.26	50	277	5.54
Naraini	Cow	25	48	1.92	22	38	1.73
	Buffalo	25	55	2.20	36	85	2.36
	Goat/Sheep	6	15	2.50	5	46	9.20
	Bullock	10	22	2.20	6	11	1.83
	Total owning Livestock	34	140	4.12	48	180	3.75
Tindwari	Cow	47	82	1.74	16	33	2.06
	Buffalo	47	105	2.23	20	40	2.00
	Goat/Sheep	19	56	2.95	5	28	5.60
	Bullock	18	49	2.72	4	8	2.00

Block Name	Livestock	Command			Non-Command		
		No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
	Total owning Livestock	58	292	5.03	23	109	4.74
District Total	Cow	93	162	1.74	74	138	1.86
	Buffalo	94	211	2.24	85	182	2.14
	Goat/Sheep	34	95	2.79	27	203	7.52
	Bullock	30	75	2.50	20	43	2.15
	Total owning Livestock	126	543	4.31	121	566	4.68

Table 10: Source-wise Average Gross Annual Income, Expenditure and Net Income per Family

Block Name	Source	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)
		Command			Non-Command		
Baberu	Agriculture	64472	26891	37581	54368	24972	29396
	Animal Husbandry	35300	14250	21050	22909	10273	12636
	Service	207222	30333	176889	118000	25556	92444
	Wage labor	37767	6406	31361	41217	6152	35065
	Other Business (shop / Home industry)	27500	7167	20333	37952	10286	27667
	Total Average	74452	17009	57443	54889	15448	39442
Naraini	Agriculture	51143	20234	30909	32620	17006	15614
	Animal Husbandry	19854	8688	11167	31167	10778	20389
	Service	77429	12571	64857	54333	17250	37083
	Wage labor	40900	9667	31233	48647	10588	38059
	Other Business (shop / Home industry)	66625	39688	26938	115714	20286	95429
	Total Average	51190	18169	33021	56496	15182	41315
Tindwari	Agriculture	72825	22728	50097	73054	20964	52089

		Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)
	Animal Husbandry	23895	8342	15553	36429	12143	24286
	Sevice	93778	14417	79361	86600	21000	65600
	Wage labor	36759	8983	27776	35017	7100	27917
	Other Business (shop / Home industry) / Home industry)	36101	13656	22444	39061	18727	20333
	Total Average	52671	13625	39046	54032	15987	38045
Total Average	Agriculture	62813	23284	39529	53347	20981	32367
	Animal Husbandry	26350	10427	15923	30168	11064	19104
	Sevice	126143	19107	107036	86311	21269	65043
	Wage labor	38475	8352	30123	41627	7947	33680
	Other Business (shop / Home industry) / Home industry)	43409	20170	23238	64242	16433	47810
	Total Average	59438	16268	43170	55139	15539	39601

Table 11: Annual Average Expenditure on Education, Health, Consumption etc.

Block Name	Item of Expenditure	Command		Non-Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
Baberu	Education	32	7384	51	5773
	Health	39	5029	60	4129
	Consumption Related	40	38305	60	36776
	Other	39	5359	60	6033
Naraini	Education	33	4061	41	6924
	Health	40	3790	60	4528
	Consumption Related	40	28683	60	26292
	Other	39	5474	56	5225
Tindwari	Education	57	8721	21	7219

Block Name	Item of Expenditure	Command		Non-Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
	Health	70	4497	29	3559
	Consumption Related	70	34721	30	35100
	Other	67	6216	28	5857
District Total	Education	122	7110	113	6427
	Health	149	4447	149	4427
	Consumption Related	150	34066	150	33691
	Other	145	5786	144	5571

Table 12: Annual Savings: Percent of Families who saved Money, Place deposited and Average Savings per family.

Block Name	Where savings						Total Average Saving		
	Bank		Post office		Others or yourself				
	No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving
Command									
Baberu	11	23775	3	1275	4	8500	33550	18	1864
Naraini	8	11108	3	1380	7	21445	33933	18	1885
Tindwari	7	9840	2	5247	5	15600	30687	14	2192
Total	26	44723	8	7901.67	16	45545.5	98170	50	1963
Non-Command									
Baberu	5	7534	1	600	4	6000	14134	10	1413
Naraini	5	7692	2	1000	4	12255	20947	11	1904
Tindwari	8	8660	1	2123	2	24706	35489	11	3226
Total	18	23886	4	3723	10	42960	70569	32	2205

Table 13: Number of Indebted Families, Average Loan and Average Outstanding per family

Block Name	Loan		Current Outstanding	
	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding
Command				
Baberu	20	22085	20	19060
Naraini	22	8209	22	6971
Tindwari	26	10577	26	9412
District Total Average	68	13196	68	11460
Non-Command				
Baberu	36	17347	36	16398
Naraini	27	16640	27	13525
Tindwari	19	10008	19	8211
District Total Average	82	15414	82	13555

Table 13: Number of Indebted Families, Purpose wise, Sourcewise average Loan and Average Outstanding.

Name of Block	Source of Loan	Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
Command							
Baberu	Consumption	67500	47500	5500	3750	0	0
	Health	0	0	22500	22500	0	0
	Education	0	0	0	0	0	0
	Production	13070	12370	0	0	0	0
	Marriage Related	30000	27500	0	0	0	0
	No. of Household indebted	16	16	4	4	0	0
	Total Loan	385700	328700	56000	52500	0	0
	Average Loan	24106	20544	14000	13125	0	0
Naraini	Consumption	0	0	25000	12500	10000	10000
	Health	0	0	0	0	0	0

Name of Block	Source of Loan	Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Education	0	0	0	0	0	0
	Production	5846	5675	10000	10000	6920	6920
	Marriage Related	0	0	0	0	0	0
	No. of Household indebted	13	13	3	3	6	6
	Total Loan	76000	73769	60000	35000	44600	44600
	Average Loan	5846	5675	20000	11667	7433	7433
Tindwari	Consumption	0	0	27000	27000	40000	20000
	Health	0	0	30000	30000	23000	23000
	Education	0	0	0	0	0	0
	Production	4147	3718	10000	7000	8750	8750
	Marriage Related	0	0	0	0	0	0
	No. of Household indebted	17	17	5	5	4	4
	Total Loan	70500	63206	124000	121000	80500	60500
	Average Loan	4147	3718	24800	24200	20125	15125
District Total	Consumption	67500	47500	19167	14417	25000	15000
	Health	0	0	26250	26250	23000	23000
	Education	0	0	0	0	0	0
	Production	6930	6517	10000	8500	7443	7443
	Marriage Related	30000	27500	0	0	0	0
	No. of Household indebted	46	46	12	12	10	10
	Total Loan	532200	465675	240000	208500	125100	105100
	Average Loan	11570	10123	20000	17375	12510	10510

Table 13 : Number of Indebted Families, Purpose wise, Sourcewise average Loan and Average Outstanding

Table 15: Number of Indebted Families, Purpose Wise, Source Wise, Average Loan and Average Outstanding							
Name of Block	Source of Loan	Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
Command							
Baberu	Consumption	67500	47500	5500	3750	0	0
	Health	0	0	22500	22500	0	0
	Education	0	0	0	0	0	0
	Production	13070	12370	0	0	0	0
	Marriage Related	30000	27500	0	0	0	0
	No. of Household indebted	16	16	4	4	0	0
	Total Loan	385700	328700	56000	52500	0	0
	Average Loan	24106	20544	14000	13125	0	0
Naraini	Consumption	0	0	25000	12500	10000	10000
	Health	0	0	0	0	0	0
	Education	0	0	0	0	0	0
	Production	5846	5675	10000	10000	6920	6920
	Marriage Related	0	0	0	0	0	0
	No. of Household indebted	13	13	3	3	6	6
	Total Loan	76000	73769	60000	35000	44600	44600
	Average Loan	5846	5675	20000	11667	7433	7433
Tindwari	Consumption	0	0	27000	27000	40000	20000
	Health	0	0	30000	30000	23000	23000
	Education	0	0	0	0	0	0
	Production	4147	3718	10000	7000	8750	8750
	Marriage Related	0	0	0	0	0	0
	No. of Household indebted	17	17	5	5	4	4
	Total Loan	70500	63206	124000	121000	80500	60500

Name of Block	Source of Loan	Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Average Loan	4147	3718	24800	24200	20125	15125
District Total	Consumption	67500	47500	19167	14417	25000	15000
	Health	0	0	26250	26250	23000	23000
	Education	0	0	0	0	0	0
	Production	6930	6517	10000	8500	7443	7443
	Marriage Related	30000	27500	0	0	0	0
	No. of Household indebted	46	46	12	12	10	10
	Total Loan	532200	465675	240000	208500	125100	105100
	Average Loan	11570	10123	20000	17375	12510	10510
Non-Command							
Baberu	Consumption	24214	19500	22500	25000	50000	50000
	Health	0	0	37500	37500	30000	30000
	Education	0	0	0	0	0	0
	Production	4412	4048	0	0	0	0
	Marriage Related	35000	35000	20000	20000	30000	30000
	No. of Household indebted	26	26	5	5	5	5
	Total Loan	314500	275324	140000	145000	170000	170000
	Average Loan	12096	10589	28000	29000	34000	34000
Naraini	Consumption	41667	19000	40000	35000	20333	20333
	Health	0	0	32500	32500	0	0
	Education	0	0	0	0	0	0
	Production	4268	3887	0	0	0	0
	Marriage Related	50000	50000	0	0	0	0
	No. of Household indebted	20	20	4	4	3	3
	Total Loan	243286	169188	145000	135000	61000	61000

Name of Block	Source of Loan	Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Average Loan	12164	8459	36250	33750	20333	20333
Tindwari	Consumption	0	0	13667	13000	0	0
	Health	0	0	0	0	0	0
	Education	0	0	0	0	0	0
	Production	6510	4214	0	0	0	0
	Marriage Related	40000	40000	18000	18000	0	0
	No. of Household indebted	15	15	4	4	0	0
	Total Loan	131143	99000	59000	57000	0	0
	Average Loan	8743	6600	14750	14250	#DIV/0!	#DIV/0!
District Total	Consumption	29450	19350	23714	22714	27750	27750
	Health	0	0	35000	35000	30000	30000
	Education	0	0	0	0	0	0
	Production	4988	4043	0	0	0	0
	Marriage Related	40000	40000	19000	19000	30000	30000
	No. of Household indebted	61	61	13	13	8	8
	Total Loan	688929	543511	344000	337000	231000	231000
	Average Loan	11294	8910	26462	25923	28875	28875

Table 14: Condition of Poverty

Block Name	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total
Command					
Baberu	6	0	5	29	40
Naraini	3	1	3	33	40
Tindwari	3	3	4	60	70
Total	12	4	12	122	150

Block Name	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total
Non-Command					
Baberu	7	1	7	45	60
Naraini	15	2	11	32	60
Tindwari	3	0	4	23	30
Total	25	3	22	100	150

Table 15: Families member engaged in Mining, adverse effect on Health and safety measures taken

Block Name	Member engaged in Mining			adverse effected on Helth				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Command													
Baberu	3	37	40	0	0.00	3	100.00	0	0.00	0	0.00	0	0.00
Naraini	1	39	40	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00
Tindwari	2	68	70	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00
District Total	6	144	150	0	0.00	6	100.00	0	0.00	0	0.00	0	0.00
Non-Command													
Baberu	1	59	60	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00
Naraini	7	53	60	6	85.71	1	14.29	0	0.00	2	33.33	4	66.67
Tindwari	2	28	30	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00
District Total	10	140	150	6	60.00	4	40.00	0	0.00	2	33.33	4	66.67

Table 16: Migration Status and Whether Seasonal or Permanent Migration

Block Name	Place of Migration	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Command							
Baberu	Workers migrated out of district but within the State	2	0	1	0	3	0
	Workers migrated Out of the State	7	0	2	0	9	0
	Total	9	0	3	0	12	0
Naraini	Workers migrated out of district but within the State	4	0	1	0	5	0
	Workers migrated Out of the State	0	0	7	2	7	2
	Total	4	0	8	2	12	2

Block Name	Place of Migration	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Tindwari	Workers migrated out of district but within the State	0	0	0	0	0	0
	Workers migrated Out of the State	0	0	0	0	0	0
	Total	0	0	0	0	0	0
Total	Workers migrated out of district but within the State	6	0	2	0	8	0
	Workers migrated Out of the State	7	0	9	2	16	2
	Total	13	0	11	2	24	2
Non-Command							
Baberu	Workers migrated out of district but within the State	0	0	5	0	5	0
	Workers migrated Out of the State	6	0	2	0	8	0
	Total	6	0	7	0	13	0
Naraini	Workers migrated out of district but within the State	8	1	3	3	11	4
	Workers migrated Out of the State	6	0	6	0	12	0
	Total	14	1	9	3	23	4
Tindwari	Workers migrated out of district but within the State	3	1	0	0	3	1
	Workers migrated Out of the State	0	0	1	0	1	0
	Total	3	1	1	0	4	1
Total	Workers migrated out of district but within the State	11	2	8	3	19	5
	Workers migrated Out of the State	12	0	9	0	21	0
	Total	23	2	17	3	40	5

Table 17: Main Reason for Migrations

Block Name	Place of Migration	Employment		Business		Total	
		Male	Female	Male	Female	Male	Fmale
Command							
Baberu	Workers migrated out of district but within the State	3	0	0	0	3	0
	Workers migrated Out of the State	9	0	0	0	9	0
	Total	12	0	0	0	12	0
Naraini	Workers migrated out of district but within the State	4	0	1	0	5	0
	Workers migrated Out of the State	7	1	0	1	7	2
	Total	13	4	1	1	12	2

Block Name	Place of Migration	Employment		Business		Total	
		Male	Female	Male	Female	Male	Female
Tindwari	Workers migrated out of district but within the State	0	0	0	0	0	0
	Workers migrated Out of the State	0	0	0	0	0	0
	Total	0	0	0	0	0	0
District Total	Workers migrated out of district but within the State	7	0	1	0	8	0
	Workers migrated Out of the State	16	1	0	1	16	2
	Total	23	4	1	1	24	2
Non-Command							
Baberu	Workers migrated out of district but within the State	5	0	0	0	5	0
	Workers migrated Out of the State	7	0	1	0	8	0
	Total	10	0	1	0	13	0
Naraini	Workers migrated out of district but within the State	7	3	4	1	11	4
	Workers migrated Out of the State	9	0	3	0	12	0
	Total	15	1	6	1	23	4
Tindwari	Workers migrated out of district but within the State	3	1	0	0	3	1
	Workers migrated Out of the State	0	0	1	0	1	0
	Total	3	0	1	0	4	1
District Total	Workers migrated out of district but within the State	15	3	3	1	19	5
	Workers migrated Out of the State	16	1	5	0	21	0
	Total	31	4	8	1	40	5

Table 18: Area Affected by Water Logging/Flood/Barran & Unculturable/Drought and Duration (Months/Year)

Block Name	Reason	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
Command				
Baberu	Water logging/Flood	4	4	3
	Barren	10	11	12
	Drought	3	4	6
Naraini	Water logging	0	0	0
	Barren	0	0	0
	Drought	7	9	6

Block Name	Reason	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
Tindwari	Water logging	1	15	2
	Barren	1	3	12
	Drought	4	9	5
Total	Water logging	5	19	9
	Barren	11	14	6
	Drought	14	22	5
	Total	30	54	7
Non-Command				
Baberu	Water logging/Flood	0	0	0
	Barren	14	15	12
	Drought	17	48	4
Naraini	Water logging	0	0	0
	Barren	5	3	12
	Drought	14	13	7
Tindwari	Water logging	0	0	0
	Barren	3	17	12
	Drought	7	67	6
Total	Water logging	0	0	8
	Barren	22	35	8
	Drought	38	129	8
	Total	60	164	8

Table 19: Depth of Ground Water

Block Name	Command	Non-Command
	Average of Water level (In Feet)	Average of Water level (In Feet)
Baberu	More than 30 ft	More than 30 ft
Naraini	More than 30 ft	More than 30 ft
Tindwari	More than 30 ft	More than 30 ft
District Average	More than 30 ft	More than 30 ft

Table 20 Preferred Source of Irrigation in case Ground Water Level is Very Deep.

Block Name	Canal	Tubewell	Reservoir / Dam	Canal / Tubewell	No Response	Total
Command						
Baberu	30	4	3	0	3	40
Naraini	21	16	0	0	3	40
Tindwari	29	27	3	0	11	70
Total	80	47	6	0	17	150
Non-Command						
Baberu	34	20	2	0	4	60
Naraini	11	37	1	3	8	60
Tindwari	3	25	0	0	2	30
Total	48	82	3	3	14	150

Table 21 : Months During which Canal Water Land is High and when it is very Dry

Block Name	High water Level (Months)	No. of Respondent	No Water in Canal (Months)	No. of Respondent	No Response/ Landless
Baberu	November	2	May	2	62
	December	36	June	36	
Naraini	November	0	May	6	64
	December	36	June	30	
Tindwari	November	39	May	49	39
	December	22	June	12	
District Total		135		135	165

Note: Non-command Not Applicable

Table 22 : Period of Heavy Rains

Block Name	Heavy rainy season			
	Months	No. of Respondent/ Landless		
		Command	Non-Command	
Baberu	July to August	40		60
Naraini	July to August	40		60
Tindwari	July to August	70		30

Block Name	Heavy rainy season		
	Months	No. of Respondent/ Landless	
		Command	Non-Command
District Total		150	150

Table 23 : Period when sufficient water for Irrigation is not available.

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non-Command
Baberu	January - February	36	53
Naraini	January - February	35	50
Tindwari	January - February	60	28
Total		131	131

Table 24: Crops Ever affected by Drought and Such occurrences in the last 10 years

Block Name	Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Baberu	0	7	5	12	1	0	0	1	0	3	29
Naraini	2	11	6	4	3	0	0	1	0	1	28
Tindwari	1	10	9	7	7	4	0	0	1	0	39
District Total	2	23	24	28	11	0	1	3	0	5	96

Block Name	Non- Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Baberu	1	6	7	14	7	6	2	2	0	2	47
Naraini	0	5	13	12	7	0	1	1	0	1	40
Tindwari	1	1	3	8	6	1	4	1	0	0	25
District Total	2	12	23	34	20	7	7	4	0	3	112

Table 25 : Farmers Get Soil Fertility Tested & Number of Times farmers got soil Fertility Tested in Last 10 years

Block Name	Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Baberu	4	32	4	0	2	0	2	0	4
Naraini	10	25	5	4	4	1	1	0	10
Tindwari	10	50	10	2	4	4	0	0	10
District Total	24	107	19	6	10	5	3	0	24

Block Name	Non-Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Baberu	2	51	7	0	1	0	0	1	2
Naraini	6	44	10	0	4	1	1	0	6
Tindwari	2	26	2	0	1	0	0	1	2
District Total	10	121	19	0	6	1	1	2	10

Table 26 : Reduction in Soil Fertility and Reasons

Block Name	Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Baberu	14	22	4	4	2	4	4
Naraini	19	16	5	1	7	4	7
Tindwari	14	46	10	2	4	6	2
District Total	47	84	19	7	13	14	13

Block Name	Non-Command					
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Block Name	Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Baberu	18	35	7	0	6	5	7
Naraini	17	33	10	1	3	5	8
Tindwari	7	21	2	1	2	1	3
District Total	42	89	19	2	11	11	18

Table 27 : Barrenness of Land and Period when First Noticed

Block Name	Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Baberu	10	26	4	0	0	10	0
Naraini	3	32	5	0	0	3	0
Tindwari	2	58	10	0	0	2	0
District Total	15	116	19	0	0	15	0

Block Name	Non-Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Baberu	14	39	7	0	0	14	0
Naraini	6	44	10	0	0	6	0
Tindwari	3	25	2	0	0	3	0
District Total	23	108	19	0	0	23	0

Table 28: Main crops at Present, 5 years back and 10 years and their Production (Qtl./ Ha.)

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years Before	Present Year	5 Years Before	10 Years Before
Baberu	Wheat	22.1	19.7	21.3	18.5	16.5	18.1
	Jwar/ Bajra	7.5	5.6	6.5	6.8	5.5	6.5
	Pulses	6.4	4.3	5.7	5.4	4.5	5.9
	Oilseeds	3.1	2.1	2.9	2.3	2.5	2.0
Naraini	Wheat	22.95	18.1	20.9	18.5	16.4	19.1
	Jwar/ Bajra	8.2	5.2	7.3	7.05	5.9	6.8
	Pulses	6.5	3.5	6.1	6.39	4.3	6.0
	Oilseeds	4.1	1.9	3.9	2.55	2.0	2.5
Tindwari	Wheat	21.8	18.6	21.1	18.2	17.6	17.6
	Jwar/ Bajra	8.2	8.5	7.0	7.2	5.0	7.3
	Pulses	6.2	5.3	5.8	6.2	4.5	6.1
	Oilseeds	3.2	2.5	2.8	3.1	1.9	4.2
District (Average)	Wheat	22.3	18.8	21.1	18.4	16.8	18.3
	Jwar/ Bajra	8.0	6.4	6.9	7.0	5.5	6.8
	Pulses	6.4	4.4	5.9	6.0	4.4	6.0
	Oilseeds	3.5	2.2	3.2	2.7	2.1	2.9

Table 29 : Reason if Production Increased/ Declined (Multiple Response)

Name of Block	Increase/ Decreased	Command							
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.	Reasons 4	Nos.
Baberu	Increase of Production	Proper Fertilizers Use	2	Use of HYV Seed	1	Timely Irrigation	1	-	-
	Declined	Irrigation Problem	5	Shortage of Fertilizer	2	Lack of HYV	1	Poor Rain	1
Naraini	Increase of Production	Timely Irrigation	1	Proper Fertilizers Use	1	-	-	-	-
	Declined	Shortage of Fertilizer	2	Problem of wild animals	1	Irrigation Problem	3	Poor Rain	1

Name of Block	Increase/ Decreased	Command							
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.	Reasons 4	Nos.
Tindwari	Increase of Production	Timely Irrigation	3	Use of HYV Seed	2	Proper Fertilizers Use	2	-	-
	Declined	Irrigation Problem	3	Shortage of Fertilizer	2	Problem of wild animals	1	Poor Rain	1

Name of Block	Increase/ Decreased	Non-Command							
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.	Reasons 4	Nos.
Baberu	Increase of Production	Use of HYV Seed	2	Proper Fertilizers Use	1	-	-	-	-
	Declined	Irrigation Problem	3	Lack of HYV Seed	2	Shortage of Fertilizer	2	Problem of wild animals	1
Naraini	Increase of Production	Timely Irrigation	2	Proper Fertilizers Use	1	Timely Irrigation	-	-	-
	Declined	Irrigation Problem	3	Lack of HYV Seed	2	Irrigation Problem	2	Problem of wild animals	1
Tindwari	Increase of Production	Timely Irrigation	2	Proper Fertilizers Use	1	-	-	-	-
	Declined	Irrigation Problem	3	Problem of wild animals	2	Shortage of Fertilizer	2	Poor Rain	1

Table 30: Other crops or vegetable sown in between Rabi, Kharif and Zaid

Block Name	Command		Non-Command	
	Yes	No	Yes	No
Baberu	0	36	0	53
Naraini	0	35	0	50
Tindwari	0	61	0	28
District Total	0	132	0	131

Table 31: Command & Non-command wise Total sown area & area sown in Rabi, Kharif

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Baberu	Command	113.36	57.58	42.42
	Non Command	151.57	65.63	34.37
Total		264.93	62.19	37.81
Naraini	Command	98.97	60.03	39.97
	Non Command	84.54	71.35	28.65
Total		183.51	65.24	34.76
Tindwari	Command	190.45	72.02	27.98
	Non Command	59.08	57.30	42.70
Total		249.53	68.53	31.47
District Total		697.97	65.26	34.74

Table 32: Total Sown Area and total Irrigated Land

Block Name	Command			Non-Command		
	Sown Area (Ha.)	Area Irrigated		Sown Area (Ha.)	Area Irrigated	
		Ha.	%		Ha.	%
Baberu	113.4	41.7	36.8	151.6	42.1	27.8
Naraini	99.0	39.5	40.0	84.5	15.7	18.5
Tindwari	190.5	83.1	43.6	59.1	17.9	30.4
District Total	402.8	164.4	40.1	295.2	75.7	25.6

Table 33 : Area and Source of Irrigation (Multiple Response)

Block Name	Total Irrigated land (Ha.)	Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Karvi	41.7	70.77	31.72	0.00	0.00	16.58	2.30
Manikpur	39.5	45.02	48.71	0.00	0.00	18.01	0.00
Ram Nagar	83.1	46.02	63.26	1.20	0.00	23.89	0.00
District Total	164.4	52.06	51.75	0.61	0.00	20.62	0.58

Block Name	Total Irrigated	Non-Command (Source of Irrigation)
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	land (Ha.)	Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Karvi	42.1	0.00	104.56	4.75	0.00	101.54	4.75
Manikpur	15.7	0.00	85.97	6.38	0.00	171.68	4.59
Ram Nagar	17.9	0.00	108.36	0.00	0.89	78.76	0.00
District Total	75.7	0.00	101.61	3.96	0.21	110.67	3.59

Table 34: Willingness to Pay Higher Water Tariff if Timely and adequate canal water is provided: (In %)

Block Name	Land holding Size	Yes (%)	No (%)	No Response (%)
Baberu	Marginal	19.51	21.95	58.54
	Small	26.92	15.38	57.69
	Large	22.73	22.73	54.55
Total		23.05	20.02	56.92
Naraini	Marginal	41.86	2.33	55.81
	Small	28.00	16.00	56.00
	Large	35.29	11.76	52.94
Total		35.05	10.03	54.92
Tindwari	Marginal	42.22	24.44	33.33
	Small	42.86	23.81	33.33
	Large	54.55	22.73	22.73
Total		46.54	23.66	29.80
District Total		34.88	17.90	47.21

Note: Non-command-Not applicable

Table 35: Position of Irrigation through / Reservoir/ Dam/ Canal

Block Name	Crops Name	Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Baberu	Wheat	27	87	66	24	19	23	23
	Jwar/Bajra	10	22	6	1	1	4	4
	Pulses	10	12	6	4	1	1	1

	Oil Seeds	0	0	0	0	0	0	0
Naraini	Wheat	30	112	82	41	30	7	9
	Jwar/Bajra	18	99	66	40	23	3	3
	Pulses	2	5	2	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Tindwari	Wheat	33	121	101	48	37	16	16
	Jwar/Bajra	5	22	16	8	6	2	2
	Pulses	11	15	12	12	4	1	1
	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	90	320	249	113	86	46	48
	Jwar/Bajra	33	143	88	49	30	9	9
	Pulses	23	32	20	16	5	2	2
	Oil Seeds	0	0	0	0	0	0	0

Block Name	Crops Name	Non-Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Baberu	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Naraini	Wheat	3	12	9	4	5	4	1
	Jwar/Bajra	1	6	4	3	1	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Tindwari	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	3	12	9	4	5	4	1
	Jwar/Bajra	1	6	4	3	1	0	0

	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0

Table 36 : Landholding size class wise production of Crops, Cost and saving per Ha. (in Rs.)

Land Holding Size	Crops Name	Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	21.7	22128	2579	130	3800	2967	2686	2953	7143
	Jwar/ Bajra	7.1	6400	522	0	0	1637	0	2115	2126
	Pulses	6.0	16316	2197	128	3000	1656	1180	2411	5872
	Oil seeds	0.0	0	0	0	0	0	0	0	0
Small	Wheat	21.4	21557	2566	128	3205	2414	2323	3283	7767
	Jwar/ Bajra	8.3	7452	528	0	0	1976	0	2312	2636
	Pulses	6.0	15000	3000	0	0	2250	1000	4000	4750
	Oil seeds	5.5	30500	500	7	0	1750	500	2000	25750
Large	Wheat	23.7	22990	2497	241	3367	2418	2243	3182	9283
	Jwar/ Bajra	8.6	7745	457	0	0	1703	0	2415	3170
	Pulses	7.3	19871	2457	117	2338	2061	1250	3152	8614
	Oil seeds	5.0	14000	2500	11	0	1500	0	2000	8000
District (Average)	Wheat	22.3	22225	2547	166	3457	2600	2417	3139	8064
	Jwar/ Bajra	8.0	7199	502	0	0	1772	0	2281	2644
	Pulses	6.4	17062	2551	82	1779	1989	1143	3188	6412
	Oil seeds	3.5	14833	1000	6	0	1083	167	1333	11250

2.6X20

Land Holding Size	Crops Name	Non-Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	18.5	18796	2608	0	3438	2849	2517	3294	4090

	Jwar/ Bajra	7.0	6297	481	0	0	1630	0	1951	2235
	Pulses	5.9	17121	2123	0	1667	1997	1182	2822	7331
	Oil seeds	3.0	7750	263	0	0	1850	700	2500	2438
Small	Wheat	17.7	17660	2481	0	3810	2520	2123	3147	3580
	Jwar/ Bajra	6.8	6113	446	0	0	1625	0	2304	1738
	Pulses	6.0	16500	2075	0	2000	1842	1043	3030	6510
	Oil seeds	0.0	0	0	0	0	0	0	0	0
Large	Wheat	19.0	19007	2482	0	4517	2339	2193	3221	4255
	Jwar/ Bajra	7.3	6525	421	0	0	1600	0	2192	2313
	Pulses	6.1	17762	2200	0	2000	2062	1340	2871	7289
	Oil seeds	5.0	16500	2250	4	0	1750	0	2250	10250
	Wheat	18.4	18488	2524	0	3922	2569	2278	3221	3975
District (Average)	Jwar/ Bajra	7.0	6312	449	0	0	1618	0	2149	2095
	Pulses	6.0	17128	2133	0	1889	1967	1188	2908	7043
	Oil seeds	2.7	8083	838	1	0	1200	233	1583	4229

Table 37: Problems in Marketing of Crops Produce

Block Name	Produce Sold At	Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Baberu	1. Procurement Centre	0	2	1	0	0	0	0	0
	2. Mandi	2	1	1	1	0	1	0	0
	3. Wholeseller/ Middle Man	0	0	8	0	0	0	0	0
	4. Local Market	0	1	7	0	0	0	1	0
	5.Other	0	0	0	0	0	0	0	0
Naraini	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	0	0	1	1	2	2	1	1
	3. Wholeseller/ Middle Man	0	0	2	0	0	0	0	0
	4. Local Market	0	2	16	0	0	0	6	2
	5.Other	0	0	0	0	0	0	0	0

Tindwari	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	0	0	1	7	0	0	2	0
	3. Wholeseller/ Middle Man	0	0	1	1	3	0	1	0
	4. Local Market	2	1	13	0	0	0	12	2
	5.Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	0	2	1	0	0	0	0	3
	2. Mandi	2	1	3	9	2	3	3	23
	3. Wholeseller/ Middle Man	0	0	11	1	3	0	1	16
	4. Local Market	2	4	36	0	0	0	19	61
	5.Other	0	0	0	0	0	0	0	0

Block Name	Produce Sold At	Non-Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Baberu	1. Procurement Centre	2	2	9	8	1	3	1	29
	2. Mandi	6	4	11	2	2	1	2	34
	3. Wholeseller/ Middle Man	2	2	1	4	3	3	1	24
	4. Local Market	3	0	10	0	1	4	0	27
	5.Other	0	0	0	0	0	0	0	0
Naraini	1. Procurement Centre	0	0	6	2	2	3	1	14
	2. Mandi	1	0	2	1	5	2	0	17
	3. Wholeseller/ Middle Man	7	2	8	3	1	3	1	27
	4. Local Market	3	1	1	5	8	8	2	48
	5.Other	0	0	0	0	0	0	0	0
Tindwari	1. Procurement Centre	0	0	3	4	3	5	0	15
	2. Mandi	3	2	5	2	2	6	2	29
	3. Wholeseller/ Middle Man	1	0	3	4	0	2	0	16
	4. Local Market	0	12	13	3	2	11	9	32
	5.Other	0	0	0	0	0	0	0	0
District	1. Procurement Centre	2	2	18	14	6	11	2	55

Total	2. Mandi	10	6	18	5	9	9	4	61
	3. Wholeseller/ Middle Man	10	4	12	11	4	8	2	51
	4. Local Market	6	13	24	8	11	23	11	96
	5.Other	0	0	0	0	0	0	0	0

Table 38: Impact of Canal/Dam/Reservoir on Productivity of Crops

Block Name	Impact	No. of Farmers									
		Command					Non-Command				
		Nos. of Respondent	%	No Response	%	Total	Nos. of Respondent	%	No Response	%	Total
Baberu	1. Productivity Improved	1	2.78	35	97.22	36	0	0.00	53	100.00	53
	2. Better Quality Produce of New Crops	0	0.00	36	100.00	36	0	0.00	53	100.00	53
	3. No Sufficient Impact	8	22.22	28	77.78	36	0	0.00	53	100.00	53
Naraini	1. Productivity Improved	0	0.00	35	100.00	35	2	4.17	48	96.00	50
	2. Better Quality Produce of New Crops	5	14.29	30	85.71	35	0	0.00	50	100.00	50
	3. No Sufficient Impact	0	0.00	35	100.00	35	1	2.04	49	98.00	50
Tindwari	1. Productivity Improved	0	0.00	60	100.00	60	0	0.00	28	100.00	28
	2. Better Quality Produce of New Crops	3	5.00	57	95.00	60	0	0.00	28	100.00	28
	3. No Sufficient Impact	0	0.00	60	100.00	60	1	3.70	27	96.43	28
District Total	1. Productivity Improved	1	0.77	130	99.24	131	2	1.55	129	98.47	131
	2. Better Quality Produce of New Crops	8	6.50	123	93.89	131	0	0.00	131	100.00	131
	3. No Sufficient Impact	8	6.50	123	93.89	131	2	1.55	129	98.47	131

Table 39: Average Use of Fertilizer and Pesticide Per Hectare

Block Name	Fertilizer/Pesticide	Average (Kg/Lit per Ha.	
		Command	Non-Command
Baberu	1. Chemical Fertilizer	277	272
	2. Bio-Fertilizer	295	310
	3. Chemical Pesticide	2.38	4.33

Block Name	Fertilizer/Pesticide	Average (Kg/Lit per Ha.	
		Command	Non-Command
	4. Bio-Pesticide	0	0.00
Naraini	1. Chemical Fertilizer	279	228
	2. Bio-Fertilizer	265	239.00
	3. Chemical Pesticide	0	0.00
	4. Bio-Pesticide	0	0.00
Tindwari	1. Chemical Fertilizer	254	256
	2. Bio-Fertilizer	247	300
	3. Chemical Pesticide	0.60	0.00
	4. Bio-Pesticide	0	0.00
District Total	1. Chemical Fertilizer	269.99	251.87
	2. Bio-Fertilizer	247.33	305.00
	3. Chemical Pesticide	1.49	4.33
	4. Bio-Pesticide	0.00	0.00

Table 40. Major Problems Related to Agriculture and Irrigation and Reasons

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Baberu	1- Seeds Quality	35	Lack of HYV Seeds	1-Electricity	1	Power Failures
	2- Fertilizer Problem	22	Shortage of Fertilizer	2-Water Level	3	Water Level is Deep
	3- Wild Animals & Termite	3	Crop Waste	3- Water Supply	59	Untimely Water Supply
	4- Loss of Animals	0	Agriculture Field close to Forest	4- Irrigation Equipments	0	Lack of Irrigation Equipment
	5- Low Productivity	1	Loss of Soil Fertility	5- Irrigation Cost	0	Costly due to Tubewell use
Naraini	1- Seeds Quality	9	Lack of HYV Seeds	1-Electricity	0	Power Failures
	2- Fertilizer Problem	42	Shortage of Fertilizer	2-Water Level	0	Water Level is Deep
	3- Wild Animals & Termite	8	Crop Waste	3- Water Supply	41	Untimely Water Supply
	4- Loss of Animals	1	Agriculture Field close to Forest	4- Irrigation Equipments	2	Lack of Irrigation Equipment
	5- Low Productivity	0	Loss of Soil Fertility	5- Irrigation Cost	0	Costly due to Tubewell use
Tindwari	1- Seeds Quality	35	Lack of HYV Seeds	1-Electricity	3	Power Failures
	2- Fertilizer Problem	24	Shortage of Fertilizer	2-Water Level	9	Water Level is Deep
	3- Wild Animals & Termite	9	Crop Waste	3- Water Supply	32	Untimely Water Supply
	4- Loss of Animals	1	Agriculture Field close to Forest	4- Irrigation Equipments	0	Lack of Irrigation Equipment
	5- Low Productivity	0	Loss of Soil Fertility	5- Irrigation Cost	0	Costly due to Tubewell use

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
District Total	1- Seeds Quality	79	Lack of HYV Seeds	1-Electricity	4	Power Failures
	2- Fertilizer Problem	88	Shortage of Fertilizer	2-Water Level	12	Water Level is Deep
	3- Wild Animals & Termite	20	Crop Waste	3- Water Supply	132	Untimely Water Supply
	4- Loss of Animals	2	Agriculture Field close to Forest	4- Irrigation Equipments	2	Lack of Irrigation Equipment
	5- Low Productivity	1	Loss of Soil Fertility	5- Irrigation Cost	0	Costly due to Tubewell use

Table 40: Major Problems Related to Agriculture and Irrigation and Reasons

Block Name	Non- Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Baberu	1- Seeds Quality	19	Lack of HYV Seeds	1-Electricity	2	Power Failures
	2- Fertilizer Problem	34	Shortage of Fertilizer	2-Water Level	2	Water Level is Deep
	3- Wild Animals & Termite	1	Crop Waste	3- Water Supply	19	Untimely Water Supply
	4- Loss of Animals	2	Agriculture Field close to Forest	4- Irrigation Equipments	1	Lack of Irrigation Equipment
	5- Low Productivity	0	Loss of Soil Fertility	5- Irrigation Cost	0	Costly due to Tubewell use
Naraini	1- Seeds Quality	17	Lack of HYV Seeds	1-Electricity	0	Power Failures
	2- Fertilizer Problem	18	Shortage of Fertilizer	2-Water Level	0	Water Level is Deep
	3- Wild Animals & Termite	4	Crop Waste	3- Water Supply	38	Untimely Water Supply
	4- Loss of Animals	0	Agriculture Field close to Forest	4- Irrigation Equipments	0	Lack of Irrigation Equipment
	5- Low Productivity	0	Loss of Soil Fertility	5- Irrigation Cost	0	Costly due to Tubewell use
Tindwari	1- Seeds Quality	7	Lack of HYV Seeds	1-Electricity	6	Power Failures
	2- Fertilizer Problem	17	Shortage of Fertilizer	2-Water Level	7	Water Level is Deep
	3- Wild Animals & Termite	22	Crop Waste	3- Water Supply	31	Untimely Water Supply
	4- Loss of Animals	0	Agriculture Field close to Forest	4- Irrigation Equipments	0	Lack of Irrigation Equipment
	5- Low Productivity	0	Loss of Soil Fertility	5- Irrigation Cost	0	Costly due to Tubewell use
District Total	1- Seeds Quality	43	Lack of HYV Seeds	1-Electricity	8	Power Failures
	2- Fertilizer Problem	69	Shortage of Fertilizer	2-Water Level	9	Water Level is Deep
	3- Wild Animals & Termite	27	Crop Waste	3- Water Supply	88	Untimely Water Supply
	4- Loss of Animals	2	Agriculture Field close to Forest	4- Irrigation Equipments	1	Lack of Irrigation Equipment
	5- Low Productivity	0	Loss of Soil Fertility	5- Irrigation Cost	0	Costly due to Tubewell use

Table 41: Discuss Among Farmers about Getting Canal Water

Block Name	Yes	%	No	%	Total
Baberu	5	8.20	56	91.80	61
Naraini	6	8.82	62	91.18	68
Tindwari	3	3.80	76	96.20	79
District Total	14	6.73	194	93.27	208

25.1

Table 42: Any Arrangement for Distribution of Canal Water

Block Name	Yes	%	No	%	Total
Baberu	0	0.00	81	100.00	81
Naraini	1	1.20	82	98.80	83
Tindwari	0	0.00	82	100.00	82
District Total	1	0.41	245	99.59	246

25.2

Table 43: Any Arrangement for Distribution of Canal Water

Block Name	Yes	%	No	%	Total
Baberu	1	2.33	42	97.67	43
Naraini	0	0.00	55	100.00	55
Tindwari	0	0.00	71	100.00	71
District Total	1	0.59	168	99.41	169

25.3

Q. No. 25.4 to 25.8 Respondents had no Knowledge
(Table 44, 45, 46 47 & 48)

Table 49: Whether Canal is Repaired Annually or Season-wise.

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Baberu	2	4.65	41	95.35	43
Naraini	0	0.00	54	100.00	54
Tindwari	0	0.00	70	100.00	70
District Total	2	1.20	165	98.80	167

25.9

Q. No. 25.10 to 25.11 Respondents had no Knowledge
(Table 50 & 51)

Note: Non- Command Not Applicable

Table 52: NGO's working in the Area and Families Benefitted

Block Name	NGO's working in the Area	Nos. of Responses			
		Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Baberu	Yes	4	10.0	3	5.0
	NO	36	90.0	57	95.0
	Total	40	100.0	60	100.0
Naraini	Yes	3	7.5	3	5.0
	NO	37	92.5	57	95.0
	Total	40	100.0	60	100.0
Tindwari	Yes	0	0.0	0	0.0
	NO	70	100.0	30	100.0
	Total	70	100.0	30	100.0
Total	Yes	7	4.7	6	4.0
	NO	143	95.3	144	96.0
	Total	150	100.0	150	100.0

Families Benefitted for working of NGOs.

Block Name	Families Benefitted							
	Command				Non-Command			
	Yes	(%)	No	(%)	Yes	(%)	No	(%)
Baberu	0	0.0	4	100.0	0	0.0	3	100.0
Naraini	1	33.3	2	66.7	1	33.3	2	66.7
Tindwari	-	-	-	-	-	-	-	-
Total		40.0		60.0	0	0.0		100.0

Table 53: Self Help Groups working in the Area and their objectives

Block Name	YES/No	Command		Non-Command	
		No.	%	No.	%
Baberu	Yes	5	12.50	5	8.33

Block Name	YES/No	Command		Non-Command	
		No.	%	No.	%
Naraini	No	35	87.50	55	91.67
	Total	40	100.00	60	100.00
	Yes	8	20.00	8	13.33
	No	32	80.00	52	86.67
Tindwari	Total	40	100.00	60	100.00
	Yes	0	0.00	1	3.33
	No	70	100.00	29	96.67
	Total	70	100.00	30	100.00
District Total	Yes	13	8.67	14	9.33
	No	137	91.33	136	90.67
	Total	150	115.38	150	88.24

If Yes, Objectives

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
Baberu	10	Animal Husbandary	0	5
		For earning money	3	0
		Employment	2	0
Naraini	16	Animal Husbandary	1	6
		For earning money	4	0
		Employment	3	2
Tindwari	1	Animal Husbandary	0	1
		For earning money	0	0
		Employment	0	0
District Total	27	Animal Husbandary	1	12
		For earning money	7	0
		Employment	5	2

Table 54: Family Members Associated with Self Help Group and Whether Benefitted

Block Name	Family Benefitted from SHG											
	Command						Non- Command					
	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)
Karvi	Yes	1	0	0.00	1	100.00	Yes	1	1	100.00	0	0.00
	No	39					No	59				
Mainkpur	Yes	0	0	0.00	0	0.00	Yes	2	0	0.00	2	100.00
	No	40					No	58				
Ram Nagar	Yes	0	0	0.00	0	0.00	Yes	0	0	0.00	0	0.00
	No	70					No	30				
Total	Yes	1	0	100.00	1	100.00	Yes	3	1	100.00	2	100.00
	No	149					No	147				

Table 55: Kind of Benefitted Family Received from SHG

Block Name	Benefits	Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Baberu	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Naraini	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Tindwari	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Table 56: Maintain contacts with ID Officials and their Designation

Block Name	Yes/NO	(No.)	(%)	Designation	No.	Designation	No.	Designation	No.	Designation	No.
Command											
Baberu	Yes	9	22.5	Seenchpal	4	JE	1	S.D.O	2	Operator	2
	No	27	67.5								
Naraini	Yes	9	22.5	Seenchpal	4	JE	1	S.D.O	3	Operator	1
	No	24	60.0								
Tindwari	Yes	3	6.0	Seenchpal	3	--	--	--	--	--	--
	No	57	114.0								
Total	Yes	21	16.2	Seenchpal	11	JE	2	S.D.O	5	Operator	3
	No	108	83.1								
Non-Command											
Baberu	Yes	4	6.7	Seenchpal	1	JE	3	--	--	--	--
	No	49	81.7								
Naraini	Yes	2	3.3	Seenchpal	1	JE	1	--	--	--	--
	No	48	80.0								
Tindwari	Yes	0	0.0	--	--	--	--	--	--	--	--
	No	28	56.0								
Total	Yes	6	3.5	Seenchpal	2	JE	4	--	--	--	--
	No	125	73.5								

Table 57: Work for which contact ID Officials and Whether you feel satisfied with his behaviour

Block Name	Nature of Work	Satisfaction			
		Yes	Partially	No	Total
Command					
Baberu	Irrigation	3	4	2	9
	Water Supply	0	0	0	0
Naraini	Irrigation	3	0	4	7
	Water Supply	0	4	0	4
Tindwari	Irrigation	0	0	0	0
	Water Supply	1	2	0	3
District Total	Irrigation	6	4	6	16
	Water Supply	1	6	0	7
Non-Command					
Baberu	Irrigation	0	0	1	1
	Water Supply	0	0	0	0
Naraini	Irrigation	0	2	0	2
	Water Supply	0	0	0	0
Tindwari	Irrigation	0	0	0	0
	Water Supply	0	0	1	1
District Total	Irrigation	0	2	1	3
	Water Supply	0	0	1	1

Table 58: Place where household waste is thrown and Its effect

Block Name	Place of Dump	Command (Effect of household waste thrown:)											
		Command						Non-Command					
		More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	Total	More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	Total
Baberu	Near home	2	6	1	1	0	10	10	11	15	6	1	43
	On Dump Site	14	13	12	1	0	40	18	13	17	8	2	58

Naraini	On Pond	0	0	0	0	0	0	4	3	2	1	0	10
	On Water Logged Place	0	0	0	1	0	1	1	0	0	0	0	1
	In the Field	1	0	0	0	0	1	3	2	1	1	0	7
	Near home	8	4	3	4	2	21	10	11	1	2	0	24
	On Dump Site	13	9	10	3	2	37	17	21	9	10	0	57
	On Pond	4	1	0	2	1	8	0	0	0	0	0	0
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0
	In the Field	3	3	1	0	0	7	2	2	0	4	0	8
	Near home	19	14	4	2	0	39	2	4	0	1	0	7
	On Dump Site	29	23	13	3	0	68	9	8	5	1	0	23
	On Pond	5	3	1	0	0	9	1	1	0	0	0	2
	On Water Logged Place	2	0	0	2	0	4	0	0	0	0	0	0
Tindwari	In the Field	2	1	0	0	0	3	3	3	1	0	0	7
	Near home	29	24	8	7	2	70	22	26	16	9	1	74
	On Dump Site	56	45	35	7	2	145	44	42	31	19	2	138
	Pond	9	4	1	2	1	17	5	4	2	1	0	12
District Total	On Water Logged Place	2	0	0	3	0	5	1	0	0	0	0	1
	In the Field	6	4	1	0	0	11	8	7	2	5	0	22

Table 59: Whether Household Waste is used in Preparing Fertilizer

Block Name	Response			
	Command		Non-Command	
	Yes	No	Yes	No
Baberu	7	33	13	47
Naraini	6	34	9	51
Tindwari	15	55	13	17
District Total	28	122	35	115

Table 60: Family's Monthly Expenses on Medical Treatment & Expenses on Treatment of Women

Block Name	No. of HHs	Av. Monthly Expnses on Family (Rs.)	No. of HHs.	Av. Monthly Expnses on Women (Rs.)
Command				
Baberu	40	386	40	204
Naraini	40	413	40	221
Tindwari	70	375	70	226
Total	150	388	150	219
Non-Command				
Baberu	60	373	60	191
Naraini	60	423	60	221
Tindwari	30	280	30	135
Total	150	374	150	191

Table 61: Total Number of Family and Number of Members Suffered from Certain Diseases in Last Two Years

Block Name	Family Members	Number	Number of Members who suffered from certain diseases		Number	Number of Members who suffered from certain diseases	
			Number	%		Number	%
Command					Mom-Command		
Baberu	Male	182	16	8.79	283	31	10.95
	Female	151	21	13.91	217	29	13.36
	Total	333	37	11.11	500	60	12.00
Naraini	Male	152	19	12.50	227	32	14.10
	Female	134	26	19.40	190	27	14.21
	Total	286	45	15.73	417	59	14.15
Tindwari	Male	325	35	10.77	105	12	11.43
	Female	256	24	9.38	75	15	20.00
	Total	581	59	10.15	180	27	15.00
Total	Male	659	70	31.87	615	75	36.59
	Female	541	71	39.37	482	71	44.19
	Total	1200	141	35.25	1097	146	39.93

Table 62: Disease-wise Number of Family Members who suffered (Multiple Responses)

Desease	Block Name	Total Number of Family Members		Family Members Affected		Percentage of Affected Member		Treatment place		Average Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
Typhoid	Baberu	16	21	3	6	18.75	28.57	3	6	12
	Naraini	19	26	6	7	31.58	26.92	8	5	4
	Tindwari	35	24	13	8	37.14	33.33	13	8	10
	Total	70	71	22	21	31.43	29.58	24	19	9
Cholera/ Diarrhoea	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	2	3	5.71	12.50	1	4	14
	Total	70	71	2	3	2.86	4.23	1	4	14
Dysentery	Baberu	16	21	1	1	6.25	4.76	0	2	7
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	1	1	1.43	1.41	0	2	7
Hepatitis	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	0	0	0.00	0.00	0	0	8
Polio	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	1	0	2.86	0.00	1	0	8
	Total	70	71	1	0	1.43	0.00	1	0	8
Jaundice	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	1	1	5.26	3.85	1	1	5

Desease	Block Name	Total Number of Family Members		Family Members Affected		Percentage of Affected Member		Treatment place		Average Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Tindwari	35	24	4	4	11.43	16.67	3	5	13
	Total	70	71	5	5	7.14	7.04	4	6	11
Filaria	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	0	0	0.00	0.00	0	0	0
Malaria	Baberu	16	21	1	4	6.25	19.05	1	4	11
	Naraini	19	26	9	15	47.37	57.69	14	10	6
	Tindwari	35	24	5	3	14.29	12.50	4	4	13
	Total	70	71	15	22	21.43	30.99	19	18	10
Dengu	Baberu	16	21	0	1	0.00	4.76	0	1	25
	Naraini	19	26	1	0	5.26	0.00	0	1	3
	Tindwari	35	24	1	1	2.86	4.17	1	1	20
	Total	70	71	2	2	2.86	2.82	1	3	16
Japanese encephalitis	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	0	0	0.00	0.00	0	0	0
Flourisis	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	0	0	0.00	0.00	0	0	0
Leprosy	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0

Desease	Block Name	Total Number of Family Members		Family Members Affected		Percentage of Affected Member		Treatment place		Average Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Tindwari	35	24	1	0	2.86	0.00	0	1	15
	Total	70	71	1	0	1.43	0.00	0	1	15
Smallpox	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	0	0	0.00	0.00	0	0	0
Whooping cough	Baberu	16	21	5	5	31.25	23.81	3	7	27
	Naraini	19	26	1	1	5.26	3.85	1	1	3
	Tindwari	35	24	3	2	8.57	8.33	2	3	12
	Total	70	71	9	8	12.86	11.27	6	11	14
Chickenpox	Baberu	16	21	1	1	6.25	4.76	0	2	3
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	1	1	1.43	1.41	0	2	3
Asthama	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	1	0.00	3.85	1	0	1
	Tindwari	35	24	1	1	2.86	4.17	1	1	30
	Total	70	71	1	2	1.43	2.82	2	1	16
Worm disease	Baberu	16	21	1	0	6.25	0.00	1	0	18
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	1	0	1.43	0.00	1	0	18
Skin Disease	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	1	1	5.26	3.85	1	1	5

Desease	Block Name	Total Number of Family Members		Family Members Affected		Percentage of Affected Member		Treatment place		Average Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Tindwari	35	24	3	1	8.57	4.17	3	1	15
	Total	70	71	4	2	5.71	2.82	4	2	10
Anemia	Baberu	16	21	0	0	0.00	0.00	0	0	0
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	0	0	0.00	0.00	0	0	0
T.B.	Baberu	16	21	2	3	12.50	14.29	1	4	17
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	1	1	2.86	4.17	1	1	15
	Total	70	71	3	4	4.29	5.63	2	5	16
Pneumonia	Baberu	16	21	2	0	12.50	0.00	1	1	10
	Naraini	19	26	0	0	0.00	0.00	0	0	0
	Tindwari	35	24	0	0	0.00	0.00	0	0	0
	Total	70	71	2	0	2.86	0.00	1	1	10
Non-Command										
Typhoid	Baberu	31	29	9	7	29.03	24.14	10	6	17
	Naraini	32	27	8	6	25.00	22.22	8	6	15
	Tindwari	12	15	3	3	25.00	20.00	1	5	13
	Total	75	71	20	16	26.67	22.54	19	17	15
Cholera/ Diarrhoea	Baberu	31	29	4	5	12.90	17.24	6	3	11
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	1	3	8.33	20.00	2	2	8
	Total	75	71	5	8	6.67	11.27	8	5	9
Dysentery	Baberu	31	29	1	2	3.23	6.90	1	2	11

Desease	Block Name	Total Number of Family Members		Family Members Affected		Percentage of Affected Member		Treatment place		Average Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Naraini	32	27	1	0	3.13	0.00	0	1	16
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	2	2	2.67	2.82	1	3	13
Hepatitis	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	0	1	0.00	6.67	0	1	12
	Total	75	71	0	1	0.00	1.41	0	1	12
Polio	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	0	0	0.00	0.00	0	0	0
Jaundice	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	3	3	9.38	11.11	4	2	10
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	3	3	4.00	4.23	4	2	10
Filaria	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	1	0	3.13	0.00	1	0	6
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	1	0	1.33	0.00	1	0	6
Malaria	Baberu	31	29	3	7	9.68	24.14	6	4	13
	Naraini	32	27	14	13	43.75	48.15	18	9	13
	Tindwari	12	15	2	5	16.67	33.33	5	2	5
	Total	75	71	19	25	25.33	35.21	29	15	10
Dengu	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	3	1	9.38	3.70	1	3	12

Desease	Block Name	Total Number of Family Members		Family Members Affected		Percentage of Affected Member		Treatment place		Average Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	3	1	4.00	1.41	1	3	12
Japanese encephalitis	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	0	0	0.00	0.00	0	0	0
Flourisis	Baberu	31	29	1	0	3.23	0.00	1	0	10
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	1	0	1.33	0.00	1	0	10
Leprosy	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	1	1	3.13	3.70	2	0	25
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	1	1	1.33	1.41	2	0	25
Smallpox	Baberu	31	29	2	0	6.45	0.00	1	1	6
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	1	0	8.33	0.00	0	1	8
	Total	75	71	3	0	4.00	0.00	1	2	7
Whooping cough	Baberu	31	29	5	5	16.13	17.24	6	4	31
	Naraini	32	27	1	1	3.13	3.70	1	1	18
	Tindwari	12	15	3	2	25.00	13.33	4	1	5
	Total	75	71	9	8	12.00	11.27	11	6	18
Chickenpox	Baberu	31	29	2	0	6.45	0.00	2	0	4

Desease	Block Name	Total Number of Family Members		Family Members Affected		Percentage of Affected Member		Treatment place		Average Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	1	0	8.33	0.00	1	0	6
	Total	75	71	3	0	4.00	0.00	3	0	5
Asthama	Baberu	31	29	0	1	0.00	3.45	0	1	10
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	0	1	0.00	1.41	0	1	10
Worm disease	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	0	0	0.00	0.00	0	0	0
Skin Disease	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	0	0	0.00	0.00	0	0	0
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	0	0	0.00	0.00	0	0	0
Anemia	Baberu	31	29	0	0	0.00	0.00	0	0	0
	Naraini	32	27	0	1	0.00	3.70	1	0	20
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	0	1	0.00	1.41	1	0	20
T.B.	Baberu	31	29	1	1	3.23	3.45	2	0	9
	Naraini	32	27	0	1	0.00	3.70	1	0	12
	Tindwari	12	15	1	1	8.33	6.67	1	1	19
	Total	75	71	2	3	2.67	4.23	4	1	13
Pneumonia	Baberu	31	29	3	1	9.68	3.45	0	4	25
	Naraini	32	27	0	0	0.00	0.00	0	0	0

Desease	Block Name	Total Number of Family Members		Family Members Affected		Percentage of Affected Member		Treatment place		Average Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Tindwari	12	15	0	0	0.00	0.00	0	0	0
	Total	75	71	3	1	4.00	1.41	0	4	25

Table 63: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation

Programme Related to	Programme Description	Block Name	Families Benefitted Number	whether benefitted satisfactory		
				Yes	Partially	No
Command						
Agriculture	NA	NA	NA	NA	NA	NA
Irrigation	NA	NA	NA	NA	NA	NA
Poverty Alleviation	MNREGA	Baberu	5	5	0	0
		Naraini	5	3	2	0
		Tindwari	3	1	2	0
		District Total	13	9	4	0
Non-Command						
Agriculture	NA	NA	NA	NA	NA	NA
Irrigation	NA	NA	NA	NA	NA	NA
Poverty Alleviation	MNREGA	Baberu	3	3	0	0
		Naraini	2	2	0	0
		Tindwari	3	2	1	0
		District Total	8	7	1	0

Note:- No program found related to agriculture and irrigation were reported

Table 64: Occupationwise Average Annual Income of Women Respondents

Block Name	Occupation	Command		Non-Command	
		Number	Average Income	Number	Average Income
Baberu	Agriculture	2	3000	2	1000
	Labours	8	8950	9	8167
	Housewife	30	0	49	0
	Total	40	11950	60	9167
Naraini	Agriculture	3	6000	2	20000
	Labours	7	6714	6	3667
	Housewife	30	0	42	0
	Total	40	12714	50	23667
Tindwari	Agriculture	5	5920	5	8000
	Labours	6	4333	13	8077
	Housewife	59		22	0
	Total	70	10253	40	16077
Total	Agriculture	10	14920	9	29000
	Labours	21	19998	28	19910
	Housewife	119	0	113	0
	Total	140	19998	141	19910

Table 65: Entry of Family land in Khatauni

Block Name	In whose Name	Command		Non-Command	
		Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
Baberu	Only Men	35	84.02	50	113.40
	Only Women	2	2.22	4	8.40
	Joint Name	0	0.00	3	2.32
	Total	37	86.24	57	124.12
Naraini	Only Men	30	682.30	29	53.60
	Only Women	3	10.24	5	8.84
	Joint Name	1	0.40	7	8.92
	Total	34	692.94	41	71.36

Block Name	In whose Name	Command		Non-Command	
		Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
Tindwari	Only Men	43	106.34	23	45.73
	Only Women	3	21.00	3	2.08
	Joint Name	1	3.00	0	0.00
	Total	47	130.34	26	47.81
Total	Only Men	108	872.66	102	212.73
	Only Women	8	33.46	12	19.32
	Joint Name	2	3.40	10	11.24
	Total	118	909.52	124	243.29

Table 66: Number of Children in 7-14 Age Group & Number of School Going

Block Name	Children	No. in 7-14 Age Group	Number of School Going	% of School Going	No. in 7-14 Age Group	Number of School Going	% of School Going
Command					Non-Command		
Baberu	Boys	40	36	90.00	51	50	98.04
	Girls	29	20	68.97	53	40	75.47
	Total	69	56	81.16	104	90	86.54
Naraini	Boys	30	28	93.33	38	37	97.37
	Girls	31	19	61.29	35	19	54.29
	Total	61	47	77.05	73	56	76.71
Tindwari	Boys	63	49	77.78	26	21	80.77
	Girls	38	28	73.68	17	9	52.94
	Total	101	77	76.24	43	30	69.77
District Total	Boys	133	113	84.96	115	108	93.91
	Girls	98	67	68.37	105	68	64.76
	Total	231	180	77.92	220	176	80.00

Table 67: Average Annual Expenditure on Education of Boys & Girls

Block Name	Expenditure on:	Command	Non-Command
		Average Annual Expenditure (Rs.)	Average Annual Expenditure (Rs.)
Baberu	Boys	2262	1479
	Girls	2069	1176
	Total	2193	1345
Naraini	Boys	1756	2517
	Girls	2065	2257
	Total	1880	2428
Tindwari	Boys	1972	2423
	Girls	1769	2643
	Total	1898	2489
District Total	Boys	1996	2140
	Girls	1968	2025
	Total	1986	2095

Table 68: Problems in continuing Education of Girls

Block Name	Problems	Command		Non-Command	
		Number	%	Number	%
Baberu	1 Poverty	7	30.43	9	32.14
	2 Lack of Schools	9	39.13	13	46.43
	3 Transportation Problem	7	30.43	6	21.43
	4 Early Marriage	0	0.00	0	0.00
	5 No Specific Reason	0	0.00	0	0.00
Naraini	1 Poverty	8	28.57	11	36.67
	2 Lack of Schools	12	42.86	16	53.33
	3 Transportation Problem	5	17.86	2	6.67
	4 Early Marriage	0	0.00	0	0.00
	5 No Specific Reason	3	10.71	1	3.33
Tindwari	1 Poverty	0	0.00	5	21.74
	2 Lack of Schools	9	50.00	7	30.43
	3 Transportation Problem	5	27.78	4	17.39

Block Name	Problems	Command		Non-Command	
		Number	%	Number	%
	4 Early Marriage	0	0.00	0	0.00
	5 No Specific Reason	4	22.22	7	30.43
District Total	1 Poverty	15	21.74	25	30.86
	2 Lack of Schools	30	43.48	36	44.44
	3 Transportation Problem	17	24.64	12	14.81
	4 Early Marriage	0	0.00	0	0.00
	5 No Specific Reason	7	10.14	8	9.88

Table 69: Type of Agricultural Work Done by Women (Multiple Responses)

Block Name	Type of Work	Number	%	Number	%
Baberu	1 Harvesting	32	80.00	38	63.33
	2 Help in Irrigation	19	47.50	30	50.00
	3 Crop Storage	21	52.50	34	56.67
	4 Sowing	14	35.00	24	40.00
	5 Cultivation/Weeding	13	32.50	12	20.00
	6 Help in Insecticide spray	11	27.50	20	33.33
Naraini	1 Harvesting	35	87.50	33	55.00
	2 Help in Irrigation	21	52.50	27	45.00
	3 Crop Storage	24	60.00	31	51.67
	4 Sowing	21	52.50	29	48.33
	5 Cultivation/Weeding	15	37.50	13	21.67
	6 Help in Insecticide spray	11	27.50	12	20.00
Tindwari	1 Harvesting	26	37.14	29	96.67
	2 Help in Irrigation	21	30.00	26	86.67
	3 Crop Storage	29	41.43	32	106.67
	4 Sowing	16	22.86	22	73.33
	5 Cultivation/Weeding	14	20.00	19	63.33
	6 Help in Insecticide spray	14	20.00	18	60.00
District Total	1 Harvesting	93	62.00	100	66.67
	2 Help in Irrigation	61	40.67	83	55.33

Block Name	Type of Work	Number	%	Number	%
	3 Crop Storage	74	49.33	97	64.67
	4 Sowing	51	34.00	75	50.00
	5 Cultivation/Weeding	42	28.00	44	29.33
	6 Help in Insecticide spray	36	24.00	50	33.33

Table 70: Steps Taken by Women for Safe Storage of Foodgrains

Multiple Response

Block Name	Steps		Number	%	Number	%
Baberu	1	Use of Hemp Bag	5	12.50	9	15.00
	2	Use of Neem Leaves	7	17.50	7	11.67
	3	Use of Medicines	8	20.00	10	16.67
	4	Home Made Storage Tank	13	32.50	20	33.33
Naraini	1	Use of Hemp Bag	3	7.50	4	6.67
	2	Use of Neem Leaves	7	17.50	9	15.00
	3	Use of Medicines	4	10.00	7	11.67
	4	Home Made Storage Tank	14	35.00	23	38.33
Tindwari	1	Use of Hemp Bag	1	1.43	3	10.00
	2	Use of Neem Leaves	5	7.14	5	16.67
	3	Use of Medicines	8	11.43	7	23.33
	4	Home Made Storage Tank	16	22.86	21	70.00
District Total	1	Use of Hemp Bag	9	6.00	16	10.67
	2	Use of Neem Leaves	19	12.67	21	14.00
	3	Use of Medicines	20	13.33	24	16.00
	4	Home Made Storage Tank	43	28.67	64	42.67

Table 71: Who in the Family Looks-after Livestock

Block Name	Persons		Command		Non-Command	
			Number	%	Number	%
Baberu	1	Men	3	7.50	1	1.67
	2	Women	3	7.50	2	3.33
	3	Both	28	70.00	47	78.33

Block Name	Persons		Command		Non-Command	
			Number	%	Number	%
Naraini	1	Men	4	10.00	13	21.67
	2	Women	3	7.50	5	8.33
	3	Both	27	67.50	30	50.00
Tindwari	1	Men	4	5.71	3	10.00
	2	Women	1	1.43	2	6.67
	3	Both	53	75.71	18	60.00
District Total	1	Men	11	7.33	17	11.33
	2	Women	7	4.67	9	6.00
	3	Both	108	72.00	95	63.33

Table 72: Average Number of Hours perday Spent by Women in Household Activities

Block Name	Activities		Command	Non-Command
			Average no. of Hourse per day	Average no. of Hourse per day
Baberu	1	Cooking	2:06	2:06
	2	Care of Livestock	1:07	1:29
	3	Fetching Water	0:51	0:55
	4	Collecting Fuel wood	0:54	0:59
	5	Unpaid work on Own Farm	1:43	1:35
	6	Other Household Activities	2:10	2:29
		Total Hours	8:51	9:33
Naraini	1	Cooking	1:36	2:04
	2	Care of Livestock	1:19	1:26
	3	Fetching Water	0:50	0:54
	4	Collecting Fuel wood	0:56	0:58
	5	Compaird work on Own Farm	2:06	1:51
	6	Other Household Activities	2:11	2:17
		Total Hours	8:58	9:30
Tindwari	1	Cooking	1:47	2:02
	2	Care of Livestock	1:20	2:04

Block Name	Activities	Command	Non-Command
		Average no. of House per day	Average no. of House per day
	3 Fetching Water	0:55	0:58
	4 Collecting Fuel wood	1:07	1:00
	5 Compaired work on Own Farm	1:52	1:32
	6 Other Household Activities	2:03	2:06
	Total Hours	9:04	9:42
District Total	1 Cooking	1:49	2:04
	2 Care of Livestock	1:16	1:34
	3 Fetching Water	0:53	0:55
	4 Collecting Fuel wood	1:00	0:59
	5 Compaired work on Own Farm	1:53	1:39
	6 Other Household Activities	2:07	2:20
	Total Hours	8:58	9:31

Table 73: Difference in Working Conditions of Men and Women Workers

Block Name	Male/ Female	Per day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Per day paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)
Command							
Baberu	Men	8	108.53	57.06	8	137.22	113.33
	Women	3	35.00	54.57	8	116.00	75.00
Naraini	Men	8	111.90	62.38	8	137.62	123.33
	Women	2	31.00	51.54	8	110.77	63.46
Tindwari	Men	7	108.80	59.88	8	126.40	102.20
	Women	2	20.86	46.00	12	106.88	52.69
District Total	Men	8	109.74	59.77	8	133.75	112.96
	Women	2	28.95	50.70	9	111.21	63.72
Non-Command							
Baberu	Men	8	102.40	62.08	8	132.08	119.29

Block Name	Male/ Female	Per day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Per day paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)
	Women	2	24.75	66.47	8	108.67	67.00
Naraini	Men	8	105.15	54.09	8	126.97	158.79
	Women	2	28.00	47.50	7	111.11	80.83
Tindwari	Men	8	103.57	58.57	8	128.57	152.86
	Women	2	25.33	55.63	7	111.25	75.00
District Total	Men	8	103.71	58.25	8	129.21	143.65
	Women	2	26.03	56.53	7	110.34	74.28

Table 74: Problems of Women working as Paid Labour

Multiple Response

Block Name		Type of Problems in			
		Agriculture related work		Nos.	In other Works
Command					
Baberu	1	Less Working days	31	Go away work	23
	2	Low wages	29	Hard Work	19
	3	Do More work	27	Long Hours	27
	4	No Problem	10	No Problem	9
Naraini	1	Less Working days	39	Go away work	29
	2	Low wages	29	Hard Work	31
	3	Do More work	23	Long Hours	14
	4	No Problem	4	No Problem	5
Tindwari	1	Less Working days	35	Go away work	31
	2	Low wages	38	Hard Work	26
	3	Do More work	27	Long Hours	16
	4	No Problem	7	No Problem	5
District Total	1	Less Working days	105	Go away work	83
	2	Low wages	96	Hard Work	76
	3	Do More work	77	Long Hours	57

Block Name	Type of Problems in			
	Agriculture related work		In other Works	
		Nos.		Nos.
	4	No Problem	21	No Problem
Non-Command				
Baberu	1	Less Working days	28	Go away work
	2	Low wages	32	Hard Work
	3	Do More work	26	Long Hours
	4	No Problem	8	No Problem
Naraini	1	Less Working days	37	Go away work
	2	Low wages	32	Hard Work
	3	Do More work	30	Long Hours
	4	No Problem	7	No Problem
Tindwari	1	Less Working days	27	Go away work
	2	Low wages	31	Hard Work
	3	Do More work	28	Long Hours
	4	No Problem	5	No Problem
District Total	1	Less Working days	92	Go away work
	2	Low wages	95	Hard Work
	3	Do More work	84	Long Hours
	4	No Problem	20	No Problem

Table 75: Average Annual Savings of Women for self, if they have separate Income

Table 10: Average Annual Savings of Women for Self, if they have separate income				
Block Name	Separate Income		AverageAnnual Savings for self (Rs.)	
			Savings	No Savings
Command				
Baberu	Yes	2	1500	-
	No	12	NA	-
	No Response	26	NA	-
Naraini	Yes	2	3500	-
	No	13	NA	-
	No Response	25	NA	-
Tindwari	Yes	1	7000	-

Block Name	Separate Income		Average Annual Savings for self (Rs.)	
			Savings	No Savings
District Total	No	21	NA	-
	No Response	48	NA	-
	Yes	5	3400	-
	No	46	NA	-
	No Response	99	NA	-
	Non-Command			
Baberu	Yes	2	3500	-
	No	13	NA	-
	No Response	45	NA	-
Naraini	Yes	0	0	-
	No	30	NA	-
	No Response	30	NA	-
Tindwari	Yes	0	0	-
	No	12	NA	-
	No Response	18	NA	-
District Total	Yes	2	3500	-
	No	55	NA	-
	No Response	93	NA	-

Table 76: Share Family Expences from Self-Income

Block Name	Item of Expences		Command		Non-Command	
			Number	%	Number	%
Baberu	1	Health	12	85.71	15	100.00
	2	Food	14	100.00	13	86.67
	3	Clothes	13	92.86	12	80.00
	4	Education	11	78.57	13	86.67
Naraini	1	Health	11	73.33	12	40.00
	2	Food	13	86.67	14	46.67
	3	Clothes	15	100.00	22	73.33
	4	Education	7	46.67	4	13.33

Block Name	Item of Expenses		Command		Non-Command	
			Number	%	Number	%
Tindwari	1	Health	10	45.45	12	100.00
	2	Food	14	63.64	11	91.67
	3	Clothes	16	72.73	9	75.00
	4	Education	3	13.64	5	41.67
District Total	1	Health	33	64.71	52	91.23
	2	Food	41	80.39	49	85.96
	3	Clothes	44	86.27	49	85.96
	4	Education	21	41.18	22	38.60

Table 77: Average Annual Financial Benefits from SHG, if Member

Block Name	SHG Member	No.	%	Average Annual Benefit (Rs.)
Command				
Baberu	Yes		0.0	-
	No	40	100.0	-
Naraini	Yes	1	2.5	1500
	No	39	97.5	-
Tindwari	Yes	1	1.4	1000
	No	69	98.6	-
District Total	Yes	2	1.3	1250
	No	148	98.7	-
Non-Command				
Baberu	Yes	1	1.7	1200
	No	59	98.3	-
Naraini	Yes	4	6.7	1100
	No	56	93.3	-
Tindwari	Yes	2	6.7	1200
	No	28	93.3	-
District Total	Yes	7	4.7	1143
	No	143	95.3	-

Table 78: Working in Any Community's Service Organization and Type of Activities

Block Name	Working in CSO	No.	%	Type of Activities
Command				
Baberu	Yes	0	0.0	-
	No	40	100.0	-
Naraini	Yes	0	0.0	-
	No	40	100.0	-
Tindwari	Yes	0	0.0	-
	No	70	100.0	-
District Total	Yes	0	0.00	Social Work
	No	150	100.00	-
Non-Command				
Baberu	Yes	0	0.0	-
	No	60	100.0	-
Naraini	Yes	1	1.7	Social Work
	No	59	98.3	-
Tindwari	Yes	1	3.3	Social Work
	No	29	96.7	-
District Total	Yes	2	1.33	Social Work
	No	148	98.67	-

Table 79: Women Get Reasonable Importance in Case they are Member of Panchayat or Water Users Association

Block Name	Membership	Yes	No	Get Importance			
				Yes	%	No	%
Command							
Baberu	Panchayat or Water Users Association	4	36	1	25.0	3	75.0
Naraini	Panchayat or Water Users Association	4	36	1	25.0	3	75.0
Tindwari	Panchayat or Water Users Association	4	66	2	50.0	2	50.0
District Total	Panchayat or Water Users Association	12	138	4	33.3	8	66.7

Block Name	Membership	Yes	No	Get Importance			
				Yes	%	No	%
Non-Command							
Baberu	Panchayat or Water Users Association	6	54	0	0.0	6	100.0
Naraini	Panchayat or Water Users Association	8	51	0	0.0	8	100.0
Tindwari	Panchayat or Water Users Association	3	27	0	0.0	3	100.0
District Total	Panchayat or Water Users Association	17	132	0	0.0	17	100.0

Table 80: Social Problems that Affect Women in village

Block Name	Problems	Command				Non-Command			
		Effect on Women				Effect on Women			
		Yes	%	No	%	Yes	%	No	%
Baberu	1Voilence Against Women	17	42.5	23	57.5	13	21.7	47	78.3
	2Alcholalic Husband	18	45.0	22	55.0	13	21.7	47	78.3
	3Strict Behaviour of In-laws	19	47.5	21	52.5	11	18.3	49	81.7
	4Low Status of Women in Family	33	82.5	7	17.5	51	85.0	9	15.0
	5Insecure Environment	18	45.0	22	55.0	21	35.0	39	65.0
Naraini	1Voilence Against Women	1	2.5	39	97.5	2	3.3	58	96.7
	2Alcholalic Husband	5	12.5	35	87.5	3	5.0	57	95.0
	3Strict Behaviour of In-laws	1	2.5	39	97.5	1	1.7	59	98.3
	4Low Status of Women in Family	34	85.0	6	15.0	45	75.0	15	25.0
	5Insecure Environment	4	10.0	36	90.0	14	23.3	46	76.7
Tindwari	1Voilence Against Women	8	11.4	62	88.6	4	13.3	26	86.7
	2Alcholalic Husband	10	14.3	60	85.7	3	10.0	27	90.0
	3Strict Behaviour of In-laws	7	10.0	63	90.0	4	13.3	26	86.7
	4Low Status of Women in Family	43	61.4	27	38.6	29	96.7	1	3.3
	5Insecure Environment	30	42.9	40	57.1	11	36.7	19	63.3
District Total	1Voilence Against Women	26	17.3	124	82.7	19	12.7	131	87.3
	2Alcholalic Husband	33	22.0	117	78.0	19	12.7	131	87.3
	3Strict Behaviour of In-laws	27	18.0	123	82.0	16	10.7	134	89.3

Block Name	Problems	Command				Non-Command			
		Effect on Women				Effect on Women			
		Yes	%	No	%	Yes	%	No	%
	4 Low Status of Women in Family	110	73.3	40	26.7	125	83.3	25	16.7
	5 Insecure Environment	52	34.7	98	65.3	46	30.7	104	69.3

Table 81: Voting in Elections

Block Name	Elections for:	Voted :			
		Yes	%	No	%
Command					
Baberu	Gram Panchayat / Vidhan Sabha / Lok Sabha	39	97.5	1	2.5
Naraini	Gram Panchayat / Vidhan Sabha / Lok Sabha	33	82.5	7	17.5
Tindwari	Gram Panchayat / Vidhan Sabha / Lok Sabha	61	87.1	9	12.9
District Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	133	88.7	17	11.3
Non-Command					
Baberu	Gram Panchayat / Vidhan Sabha / Lok Sabha	58	96.7	2	3.3
Naraini	Gram Panchayat / Vidhan Sabha / Lok Sabha	54	90.0	6	10.0
Tindwari	Gram Panchayat / Vidhan Sabha / Lok Sabha	21	70.0	9	30.0
District Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	133	88.7	17	11.3

Chitrakoot

Table 1 : Castewise Landholding Size (in Percentage)

Block Name	Land Holding Size	Command								Total
		General		OBC		SC		ST		
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command										
Karvi	Landless	2	20.00	3	30.00	5	50.00	0	0.00	10
	Marginal	1	9.09	7	63.64	3	27.27	0	0.00	11
	Small	6	60.00	3	30.00	1	10.00	0	0.00	10
	Large	6	66.67	3	33.33	0	0.00	0	0.00	9
	Total	15	37.50	16	40.00	9	22.50	0	0.00	40
Manikpur	Landless	0	0.00	3	33.33	5	55.56	1	11.11	9
	Marginal	3	27.27	7	63.64	1	9.09	0	0.00	11
	Small	4	40.00	6	60.00	0	0.00	0	0.00	10
	Large	3	30.00	7	70.00	0	0.00	0	0.00	10
	Total	10	25.00	23	57.50	6	15.00	1	2.50	40
Ram Nagar	Landless	3	30.00	4	40.00	3	30.00	0	0.00	10
	Marginal	0	0.00	9	50.00	9	50.00	0	0.00	18
	Small	3	50.00	1	16.67	2	33.33	0	0.00	6
	Large	11	68.75	4	25.00	1	6.25	0	0.00	16
	Total	17	34.00	18	36.00	15	30.00	0	0.00	50
Total	Landless	5	17.24	10	34.48	13	44.83	1	3.45	29
	Marginal	4	10.00	23	57.50	13	32.50	0	0.00	40
	Small	13	50.00	10	38.46	3	11.54	0	0.00	26
	Large	20	57.14	14	40.00	1	2.86	0	0.00	35
	Total	42	32.31	57	43.85	30	23.08	1	0.77	130
Non-Command										
Karvi	Landless	1	12.50	3	37.50	3	37.50	1	12.50	8
	Marginal	5	17.24	13	44.83	10	34.48	1	3.45	29
	Small	4	36.36	5	45.45	2	18.18	0	0.00	11

Block Name	Land Holding Size	Command								Total
		General		OBC		SC		ST		
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Large	9	75.00	3	25.00	0	0.00	0	0.00	12
	Total	19	31.67	24	40.00	15	25.00	2	3.33	60
Manikpur	Landless	1	12.50	1	12.50	6	75.00	0	0.00	8
	Marginal	3	11.54	14	53.85	9	34.62	0	0.00	26
	Small	1	10.00	5	50.00	4	40.00	0	0.00	10
	Large	6	37.50	9	56.25	1	6.25	0	0.00	16
	Total	11	18.33	29	48.33	20	33.33	0	0.00	60
Ram Nagar	Landless	1	11.11	5	55.56	3	33.33	0	0.00	9
	Marginal	4	17.39	12	52.17	6	26.09	1	4.35	23
	Small	6	54.55	2	18.18	3	27.27	0	0.00	11
	Large	5	71.43	1	14.29	1	14.29	0	0.00	7
	Total	16	32.00	20	40.00	13	26.00	1	2.00	50
Total	Landless	3	12.00	9	36.00	12	48.00	1	4.00	25
	Marginal	12	15.38	39	50.00	25	32.05	2	2.56	78
	Small	11	34.38	12	37.50	9	28.13	0	0.00	32
	Large	20	57.14	13	37.14	2	5.71	0	0.00	35
	Total	46	27.06	73	42.94	48	28.24	3	1.76	170

(Definition : Marginal farmers upto 1 Ha., small farmers up to 2 Ha. and Large farmers above 2 Ha.)

Table 2: Type of Family-Man Headed, Women Headed & Joint or Single

Block Name	Type of family	Command					Non-Command				
		Male		Female		Total	Male		Female		Total
		No.	(%)	No.	(%)		No.	(%)	No.	(%)	
Karvi	Joint	20	90.91	2	9.09	22	21	91.30	2	8.70	23
	Single	13	72.22	5	27.78	18	34	91.89	3	8.11	37
	Total	33	82.50	7	17.50	40	55	91.67	5	8.33	60
Manikpur	Joint	13	86.67	2	13.33	15	19	90.48	2	9.52	21
	Single	23	92.00	2	8.00	25	29	74.36	10	25.64	39

	Total	36	90.00	4	10.00	40	48	80.00	12	20.00	60
Ram Nagar	Joint	32	100.00		0.00	32	18	100.00		0.00	18
	Single	15	83.33	3	16.67	18	27	84.38	5	15.63	32
	Total	47	94.00	3	6.00	50	45	90.00	5	10.00	50
Total	Joint	65	94.20	4	5.80	69	58	93.55	4	6.45	62
	Single	51	83.61	10	16.39	61	90	83.33	18	16.67	108
	Total	116	89.23	14	10.77	130	148	87.06	22	12.94	170

Table 3: Sex-wise Number of Family Members (above 7 Years and Number and percentage of Literates)

Name of Block	Persons (7 years & above)			Literate people			Literacy percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Command									
Karvi	142	133	717	117	96	213	82.39	72.18	72.38
Manikpur	128	124	666	99	81	180	77.34	65.32	72.52
Ram Nagar	180	151	611	155	111	266	86.11	73.51	79.54
Total	450	408	1994	371	288	659	82.44	70.59	33.05
Non Command									
Karvi	243	199	717	189	117	306	77.78	58.79	72.38
Manikpur	207	207	666	166	137	303	80.19	66.18	72.52
Ram Nagar	146	134	611	127	93	220	86.99	69.40	79.54
Total	596	540	1994	482	347	829	80.87	64.26	41.57

Table 4: Living Conditions: Type of House, Toilet Facility and Electric Connection

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
Command										
Karvi	Kuchha	16	76.19	5	23.81	21	4	19.05	17	80.95
	Pacca	2	40.00	3	60.00	5	3	60.00	2	40.00
	Kuchha/Pacca	12	85.71	2	14.29	14	4	28.57	10	71.43

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	30	75.00	10	25.00	40	11	27.50	29	72.50
Manikpur	Kuchha	18	85.71	3	14.29	21	4	19.05	17	80.95
	Pacca	5	83.33	1	16.67	6	4	66.67	2	33.33
	Kuchha/Pacca	10	76.92	3	23.08	13	7	53.85	6	46.15
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	33	82.50	7	17.50	40	15	37.50	25	62.50
Ram Nagar	Kuchha	30	85.71	5	14.29	35	14	40.00	21	60.00
	Pacca	6	85.71	1	14.29	7	5	71.43	2	28.57
	Kuchha/Pacca	7	87.50	1	12.50	8	6	75.00	2	25.00
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	43	86.00	7	14.00	50	25	50.00	25	50.00
Total	Kuchha	64	83.12	13	16.88	77	22	28.57	55	71.43
	Pacca	13	72.22	5	27.78	18	12	66.67	6	33.33
	Kuchha/Pacca	29	82.86	6	17.14	35	17	48.57	18	51.43
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	106	81.54	24	18.46	130	51	39.23	79	60.77
Non-Command										
Karvi	Kuchha	33	89.19	4	10.81	37	9	24.32	28	75.68
	Pacca	4	57.14	3	42.86	7	5	71.43	2	28.57
	Kuchha/Pacca	12	80.00	3	20.00	15	4	26.67	11	73.33
	Chhappar	1	100.00	0	0.00	1	0	0.00	1	100.00
	Total	50	83.33	10	16.67	60	18	30.00	42	70.00
Manikpur	Kuchha	37	97.37	1	2.63	38	2	5.26	36	94.74
	Pacca	1	25.00	3	75.00	4	1	25.00	3	75.00
	Kuchha/Pacca	14	77.78	4	22.22	18	4	22.22	14	77.78
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	52	86.67	8	13.33	60	7	11.67	53	88.33

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
Ram Nagar	Kuchha	30	100.00	0	0.00	30	11	36.67	19	63.33
	Pacca	2	50.00	2	50.00	4	3	75.00	1	25.00
	Kuchha/Pacca	15	93.75	1	6.25	16	8	50.00	8	50.00
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	47	94.00	3	6.00	50	22	44.00	28	56.00
Total	Kuchha	100	95.24	5	4.76	105	22	20.95	83	79.05
	Pacca	7	46.67	8	53.33	15	9	60.00	6	40.00
	Kuchha/Pacca	41	83.67	8	16.33	49	16	32.65	33	67.35
	Chhappar	1	100.00	0	0.00	1	0	0.00	1	0.00
	Total	149	87.65	21	12.35	170	47	27.65	123	72.35

Table 5: Fuel Used for Cooking (in Percentage)

Block Name	fuel for Cooking										
	Firewood		Cow dung Cake		firewood/cow dung cake		Kerosene		LPG		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command											
Karvi	22	0.00	4	0.00	15	0.00	0	0.00	1	0.00	42
Manikpur	34	0.00	0	0.00	2	0.00	1	0.00	4	0.00	41
Ram Nagar	39	0.00	1	0.00	8	0.00	1	0.00	1	0.00	50
Total	95	71.43	5	3.76	25	18.80	2	1.50	6	4.51	133
Non-Command											
Karvi	40	0.00	4	0.00	14	0.00	0	0.00	0	0.00	58
Manikpur	53	0.00	1	0.00	3	0.00	0	0.00	2	0.00	59
Ram Nagar	41	0.00	0	0.00	6	0.00	2	0.00	1	0.00	50
Total	134	80.24	5	2.99	23	13.77	2	1.20	3	1.80	167

Table 6: Source and Quality of Drinking Water (in Percentage)

Block Name	Source of Drinking Water (%)												Total	Quality of Drinking Water (%)									
	Government Handpump		Government Tap		Open well/ Pond		Private Handpump		Private Tap		Tubewell			Clean		Unclean		Salted water		Fluoride affected		Iron affected	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Command																							
Karvi	31	77.50	1	2.50	0	0.00	8	20.00	0	0.00	0	0.00	40	36	90.00	1	2.5	2	5.00	0	0.00	1	2.50
Manikpur	28	70.00	4	10.00	3	7.50	0	0.00	5	12.50	0	0.00	40	40	100.00	0	0	0	0.00	0	0.00	0	0.00
Ram Nagar	40	80.00	1	2.00	0	0.00	8	16.00	1	2.00	0	0.00	50	50	100.00	0	0	0	0.00	0	0.00	0	0.00
Total	99	76.15	6	4.62	3	2.31	16	12.31	6	4.62	0	0.00	130	126	96.92	1	0.769	2	1.54	0	0.00	1	0.77
Non-Command																							
Karvi	48	80.00	3	5.00	1	1.67	7	11.67	1	1.67	0	0.00	60	48	80.00	4	6.667	7	11.67	1	1.67	0	0.00
Manikpur	36	60.00	3	5.00	14	23.33	5	8.33	1	1.67	1	1.67	60	54	90.00	4	6.667	2	3.33	0	0.00	0	0.00
Ram Nagar	40	80.00	1	2.00	0	0.00	9	18.00	0	0.00	0	0.00	50	50	100.00	0	0	0	0.00	0	0.00	0	0.00
Total	124	72.94	7	4.12	15	8.82	21	12.35	2	1.18	1	0.59	170	152	89.41	8	4.706	9	5.29	1	0.59	0	0.00

Table 7: Family Assets : Transport (%)

Block Name	Tractor		Bullock cart		Truck		Tempo		Car		Scooter		Moped/Bike		Bicycle		Nill		Total Owning
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command																			
Karvi	3	14.29	1	4.76	0	0.00		0.00	0	0.00	1	4.76	9	42.86	12	57.14	19	31.67	21
Manikpur	6	23.08	1	3.85	1	3.85		0.00	0	0.00	0	0.00	7	26.92	21	80.77	14	23.33	26
Ram Nagar	2	5.56	0	0.00	0	0.00		0.00	2	5.56	0	0.00	10	27.78	30	83.33	14	28.00	36
Command Total	11	13.25	2	2.41	1	1.20	0	0.00	2	2.41	1	1.20	26	31.33	63	75.90	47	36.15	83
Non-Command																			
Karvi	2	4.44	0	0.00		0.00	0	0.00	0	0.00		0.00	17	37.78	34	75.56	15	15.00	45
Manikpur	7	17.07	5	12.20		0.00	1	2.44	2	4.88		0.00	11	26.83	31	75.61	19	19.00	41
Ram Nagar	1	2.38	0	0.00		0.00	1	2.38	0	0.00		0.00	10	23.81	41	97.62	8	8.00	42

Block Name	Tractor		Bullock cart		Truck		Tempo		Car		Scooter		Moped/Bike		Bicycle		Nill		Total Owning
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Non-Command Total	10	7.81	5	3.91	0	0.00	2	1.56	2	1.56	0	0.00	38	29.69	106	82.81	42	14.00	128

Table 8: Family Assets : Agricultural Implements

Block Name	Tractor	Ferrying trolley	Woodn plow	Harrow	Thresher	Pump Set	Other	Nill	Total Owning
Command									
Karvi	3	1	4	2	0	1	5	28	12
Manikpur	6	2	6	0	1	4	2	28	12
Ram Nagar	2	4	5	1	2	5	6	33	17
District Total	11	7	15	3	3	10	13	89	41
Non-Command									
Karvi	2	8	13	4	3	4	7	31	29
Manikpur	7	5	18	4	2	11	5	32	28
Ram Nagar	1	2	7	1	2	6	4	33	17
District Total	10	15	38	9	7	21	16	96	74

Table 9: Family Assets: Ownership of Livestock

Block Name	Livestock	Command			Non-Command		
		No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
Karvi	Cow	23	41	1.78	38	61	1.61
	Buffalo	22	48	2.18	33	62	1.88
	Goat/Sheep	7	22	3.14	11	34	3.09
	Bullock	5	10	2.00	18	36	2.00
	Total Owning Livestock	32	121	3.78	51	193	3.78

Block Name	Livestock	Command			Non-Command		
		No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
Manikpur	Cow	15	37	2.47	38	82	2.16
	Buffalo	18	50	2.78	32	68	2.13
	Goat/Sheep	6	30	5.00	15	112	7.47
	Bullock	12	29	2.42	15	41	2.73
	Total Owning Livestock	28	146	5.21	46	303	6.59
Ram Nagar	Cow	32	67	2.09	31	44	1.42
	Buffalo	22	48	2.18	27	47	1.74
	Goat/Sheep	8	32	4.00	14	150	10.71
	Bullock	6	12	2.00	10	21	2.10
	Total Owning Livestock	40	159	3.98	47	262	5.57
District Total	Cow	70	145	2.07	107	187	1.75
	Buffalo	62	146	2.35	92	177	1.92
	Goat/Sheep	21	84	4.00	40	296	7.40
	Bullock	23	51	2.22	43	98	2.28
	Total Owning Livestock	100	426	4.26	144	758	5.26

Table 10: Source-wise Average Gross Annual Income, Expenditure and Net Income per Family

Block Name	Source	Command			Non-Command		
		Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)
Karvi	Agriculture	54117	27545	26572	34435	17300	17135
	Animal Husbandry	37778	13222	24556	24364	10182	14182
	Sevice	107500	25000	82500	131364	29909	101455
	Wage labor	42646	7792	34854	39776	10592	29184
	Other Business (shop / Home industry)	62500	21167	41333	55778	21889	33889

Block Name	Source	Command			Non-Command		
		Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)
	Total Average	53427	18791	34635	45596	16034	29562
Manikpur	Agriculture	49966	26593	23372	36632	18657	17975
	Animal Husbandry	28750	13063	15688	25711	12737	12974
	Sevice	68000	28800	39200	82308	19254	63054
	Wage labor	36423	6769	29654	30081	3541	26541
	Other Business (shop / Home industry)	120000	68000	52000	41000	13625	27375
	Total Average	43065	17769	25296	37295	13210	24085
Ram Nagar	Agriculture	63708	35442	28266	33095	14833	18262
	Animal Husbandry	47308	14523	32785	32308	10231	22077
	Sevice	131308	17231	114077	96571	23571	73000
	Wage labor	48990	10890	38100	31520	6880	24640
	Other Business (shop / Home industry)	91111	24444	66667	40750	8125	32625
	Total Average	69097	23348	45749	37895	12189	25705
Total Average	Agriculture	56845	30507	26339	34844	17084	17760
	Animal Husbandry	37237	13600	23637	27102	11547	15555
	Sevice	112167	21583	90583	102935	24010	78926
	Wage labor	42603	8470	34133	34125	7055	27070
	Other Business (shop / Home industry)	82188	25938	56250	46240	14840	31400
	Total Average	56529	20299	36230	40293	13901	26392

Table 11: Annual Average Expenditure on Education, Health, Consumption etc.

Block Name	Item of Expenditure	Command		Non-Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
Karvi	Education	31	6113	52	5512
	Health	39	6749	59	3503
	Consumption Related	41	37443	59	25281
	Other	40	6670	58	7466
Manikpur	Education	33	5597	48	8256
	Health	40	3248	60	4603
	Consumption Related	40	23850	60	26703
	Other	40	5668	60	6158
Ram Nagar	Education	45	5167	45	3464
	Health	49	7402	50	3150
	Consumption Related	49	48418	51	25642
	Other	48	9629	50	6576
Total	Education	109	5566	145	5785
	Health	128	5905	169	3789
	Consumption Related	130	37397	170	25893
	Other	128	7466	168	6734

Table 12: Annual Savings: Percent of Families who saved Money, Place deposited and Average Savings per family

Block Name	Where savings						Total Average Saving		
	Bank		Post office		Others or yourself				
	No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving
Command									
Karvi	5	81350	2	19147	3	15376	115873	10	11587
Manikpur	7	90103	1	8208	4	31372	129683	12	10807
Ram Nagar	8	202810	2	11708	3	6518	221036	13	17003
Total	20	374263	5	39063	10	53266	466592	35	13331
Non-Command									
Karvi	3	48810	1	9573	2	10251	68634	6	11439
Manikpur	4	51487	1	8208	2	15686	75381	7	10769
Ram Nagar	6	152108	2	11708	3	6518	170333	11	15485
Total	13	252405	4	29489	7	32455	314349	24	13098

Table 13: Number of Indebted Families, Average Loan and Average Outstanding per family

Block Name	Loan		Current Outstanding	
	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding
Command				
Karvi	19	59358	19	57489
Manikpur	14	75713	14	75034
Ram Nagar	17	61094	17	58069
District Total	50	64527	50	62599
Non-Command				
Karvi	24	61518	24	59513
Manikpur	22	70705	22	70069
Ram Nagar	17	65494	17	62107
District Total	63	65799	63	63899

Table 13: Number of Indebted Families, Purpose wise, Sourcewise average Loan and Average Outstanding

Name of Block	Source of Loan	Command					
		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
Karvi	Consumption	24333	21000	8750	7000	20000	20000
	Health	-	-	-	-	55000	55000
	Education	-	-	-	-	-	-
	Production	94643	94643	30000	30000	-	-
	Marriage Related	20000	20000	70000	70000	-	-
	No. of Household indebted	11	11	6	6	2	2
	Total Loan	932504	907119	128625	118500	66667	66667
	Average Loan	84773	82465	21438	19750	33333	33333
Manikpur	Consumption	-	-	8250	8250	8667	8667
	Health	-	-	-	-	-	-
	Education	-	-	-	-	-	-
	Production	76500	76500	-	-	-	-
	Marriage Related	10000	10000	-	-	-	-
	No. of Household indebted	11	11	2	2	1	1
	Total Loan	1034815	1025648	16500	16167	8667	8667
	Average Loan	94074	93241	8250	8083	8667	8667
Ram Nagar	Consumption	-	-	42500	42500	-	-
	Health	-	-	27500	27500	-	-
	Education	-	-	-	-	-	-
	Production	156000	156000	25000	25000	6000	6000
	Marriage Related	-	-	29333	29333	-	-
	No. of Household indebted	8	8	8	8	1	1

Name of Block	Source of Loan	Command					
		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Total Loan	815529	765176	217067	216000	6000	6000
	Average Loan	101941	95647	27133	27000	6000	6000
Total	Consumption	24333	21000	20083	19500	14333	14333
	Health	0	0	27500	27500	55000	55000
	Education	0	0	0	0	0	0
	Production	109048	109048	27500	27500	6000	6000
	Marriage Related	15000	15000	49667	49667	0	0
	No. of Household indebted	30	30	16	16	4	4
	Total Loan	4451429	4351429	1996000	1986667	301333	301333
	Average Loan	148381	145048	124750	124167	75333	75333

Table 13: Number of Indebted Families, Purpose wise, Sourcewise average Loan and Average Outstanding

Name of Block	Source of Loan	Non-Command					
		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
Karvi	Consumption	22500	15000	13500	12000	-	-
	Health	-	-	-	-	-	-
	Education	-	-	-	-	-	-
	Production	118182	117273	35000	41000	-	-
	Marriage Related	45000	50000	15000	15000	33333	33333
	No. of Household indebted	15	15	8	8	1	1
	Total Loan	1271596	1236981	171500	158000	33333	33333

Name of Block	Source of Loan	Non-Command					
		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Average Loan	84773	82465	21438	19750	33333	33333
Manikpur	Consumption	10000	10000	7833	7833	8667	8667
	Health	-	-	8000	7000	-	-
	Education	-	-	-	-	-	-
	Production	117000	119500	-	-	-	-
	Marriage Related	-	-	-	-	-	-
	No. of Household indebted	16	16	4	4	2	2
	Total Loan	1505185	1491852	33000	32333	17333	17333
	Average Loan	94074	93241	8250	8083	8667	8667
Ram Nagar	Consumption	70000	70000	40000	40000	6000	6000
	Health	-	-	22333	22333	-	-
	Education	-	-	-	-	-	-
	Production	99375	93750	18333	17667	-	-
	Marriage Related	-	-	-	-	-	-
	No. of Household indebted	9	9	7	7	1	1
	Total Loan	917471	860824	189933	189000	6000	6000
	Average Loan	101941	95647	27133	27000	6000	6000
Total	Consumption	34167	31667	20444	19944	7333	7333
	Health	0	0	15167	14667	0	0
	Education	0	0	0	0	0	0
	Production	111519	110174	26667	29333	0	0
	Marriage Related	45000	50000	15000	15000	0	0
	No. of Household indebted	40	40	19	19	4	4
	Total Loan	7627424	7673636	1468278	1499944	29333	29333

Name of Block	Source of Loan	Non-Command					
		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Average Loan	190686	191841	77278	78944	7333	7333

Table 14: Condition of Poverty

Block Name	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No money for school fees / daughters marriage / treatment	No Response	Total
Command						
Karvi	3	2	3	0	32	40
Manikpur	5	0	5	0	30	40
Ram Nagar	4	5	2	0	39	50
Total	12	7	10	0	101	130
Non-Command						
Karvi	3	4	9	0	44	60
Manikpur	24	4	5	1	26	60
Ram Nagar	31	1	0	2	16	50
Total	58	9	14	3	86	170

Table 15 : Families member engaged in Mining, adverse effect on Health and safety measures taken

Block Name	Member engaged in Mining			adverse effected on Helth				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Command													
Karvi	1	39	40	1	100.00	0	0.00	0	0.00	1	100.00	0	0.00
Manikpur	2	38	40	1	50.00	1	50.00	1	100.00	0	0.00	0	0.00
Ram Nagar	0	50	50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	3	127	130	2	66.67	1	33.33	1	0.00	1	0.00	0	0.00
Non-Command													

Block Name	Member engaged in Mining			adverse effected on Helth				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Karvi	4	56	60	3	75.00	1	25.00	0	0.00	3	100.00	0	0.00
Manikpur	4	56	60	2	50.00	2	50.00	0	0.00	1	50.00	1	50.00
Ram Nagar	0	50	50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	8	162	170	5	62.50	3	37.50	0	0.00	4	0.00	1	0.00

Table 16: Migration Status and Whether Seasonal or Permanent Migration

Block Name	Place of Migratory	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Command							
Karvi	Workers migrated out of district but within the State	0		4		4	0
	Workers migrated Out of the State	7		0		7	0
	Total	7	0	4	0	11	0
Manikpur	Workers migrated out of district but within the State	1	1	3	0	4	1
	Workers migrated Out of the State	6	2	4		10	2
	Total	7	3	7	0	14	3
Ram Nagar	Workers migrated out of district but within the State	8	0	2		10	0
	Workers migrated Out of the State	3	2	4	1	7	3
	Total	11	2	6	1	17	3
Total	Workers migrated out of district but within the State	9	1	9	0	18	1
	Workers migrated Out of the State	16	4	8	1	24	5
	Total	25	5	17	1	42	6
Non-Command							
Block Name	Place of Migratori	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Karvi	Workers migrated out of district but within the State	2		5		7	0
	Workers migrated Out of the State	5		6		11	0
	Total	7	0	11	0	18	0
Manikpur	Workers migrated out of district but within the State	7	1	7	0	14	1
	Workers migrated Out of the State	3	0	1	3	4	3

Block Name	Place of Migratory	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
	Total	10	1	8	3	18	4
Ram Nagar	Workers migrated out of district but within the State	1	0	2		3	0
	Workers migrated Out of the State	4	0	6		10	0
	Total	5	0	8	0	13	0
Total	Workers migrated out of district but within the State	10	1	14	0	24	1
	Workers migrated Out of the State	12	0	13	3	25	3
	Total	22	1	27	3	49	4

Table 17: Main Reason for Migration

Block Name	Place of Migratori	Employment		Business		Total	
		Male	Female	Male	Female	Male	Female
Command							
Karvi	Workers migrated out of district but within the State	4			0	4	0
	Workers migrated Out of the State	7				7	0
	Total	11	0	0	0	11	0
Manikpur	Workers migrated out of district but within the State	4	1			4	1
	Workers migrated Out of the State	10	2			10	2
	Total	14	3	0	0	14	3
Ram Nagar	Workers migrated out of district but within the State	10	0			10	0
	Workers migrated Out of the State	7	3			7	3
	Total	17	3	0	0	17	3
Total	Workers migrated out of district but within the State	18	1	0	0	18	1
	Workers migrated Out of the State	24	5	0	0	24	5
	Total	42	6	0	0	42	6
Non-Command							
Karvi	Workers migrated out of district but within the State	5		2	0	7	0
	Workers migrated Out of the State	11		0		11	0
	Total	16	0	2	0	18	0
Manikpur	Workers migrated out of district but within the State	14	1			14	1

Block Name	Place of Migratori	Employment		Business		Total	
		Male	Female	Male	Female	Male	Female
	Workers migrated Out of the State	4	3			4	3
	Total	18	4	0	0	18	4
Ram Nagar	Workers migrated out of district but within the State	3				3	0
	Workers migrated Out of the State	10				10	0
	Total	13	0	0	0	13	0
Total	Workers migrated out of district but within the State	22	1	2	0	24	1
	Workers migrated Out of the State	25	3	0	0	25	3
	Total	47	4	2	0	49	4

Table 18: Area Affected by Water Logging/Flood/Barran & Unculturable/Drought and Duration (Months/Year)

Block Name	Reason	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
Command				
Karvi	Water logging/Flood	0	0	0
	Barren	3	7	12
	Drought	10	22	5.3
Manikpur	Water logging/Flood	0	0	0
	Barren	8	17	12
	Drought	9	9	6
Ram Nagar	Water logging/Flood	0	0	0
	Barren	0	0	0
	Drought	2	4	6
Total	Water logging/Flood	0	0	0
	Barren	11	24	8
	Drought	21	36	6
	Total	32	60	7
Non-Command				
Karvi	Water logging/Flood	0	0	0
	Barren	8	12	12

Block Name	Reason	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
	Drought	35	39	5
Manikpur	Water logging/Flood	0	0	0
	Barren	10	6	12
	Drought	27	32	5
Ram Nagar	Water logging/Flood	0	0	0
	Barren	16	17	12
	Drought	8	9	5
Total	Water logging/Flood	0	0	0
	Barren	34	35	12
	Drought	70	80	5
	Total	104	115	9

Table 19: Depth of Ground Water

Block Name	Average of Water level (In Feet)	
	Command	Non-Command
Karvi	97.21	99.26
Manikpur	91.54	95.33
Ram Nagar	92.32	97.21
Total	93.69	97.27

Table 20: Preferred Source of Irrigation in case Ground Water Level is Very Deep

Block Name	Canal	Tubewell	Reservoir / Dam	No Response	Total
Command					
Karvi	9	26	5		40
Manikpur	28	9	1	2	40
Ram Nagar	24	21	4	1	50
Total	61	56	10	3	130
Non-Command					
Karvi	10	46	2	2	60

Block Name	Canal	Tubewell	Reservoir / Dam	No Response	Total
Manikpur	28	26	4	2	60
Ram Nagar	21	22	3	4	50
Total	59	94	9	8	170

Table 21: Months during which Canal Water Level is High and when it is Dry

Block Name	High water Level (Months)	No Water in Canal (Months)	No. of Respondent	No Response/ Landless
Karvi	November to December	March to June	30	70
Manikpur	November to December	March to June	31	69
Ram Nagar	November to December	March to June	40	60
District Total			101	199

Note: Non-Command Not Applicable

Table 22: Period of Heavy Rains

Block Name	Command		Non- Command	
	Months	No. of Respondent/ Landless	Months	No. of Respondent/ Landless
Karvi	July - August	40	July - August	60
Manikpur	July - August	40	July - August	60
Ram Nagar	July - August	50	July - August	50
District Total		130		170

Table 23 : Period when sufficient water for Irrigation is not available.

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Karvi	January to June	0	8
	January to March	3	2
	February to March	7	6
	March to June	2	4
	October to February	4	2
	October to June	9	11
	November to March	3	14
	December to March	2	5

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Manikpur	January to March	12	5
	February to March	6	6
	March to June	4	11
	October to February	1	2
	October to June	2	6
	November to March	4	20
	December to March	2	2
Ram Nagar	January to June	2	17
	January to March	0	2
	February to March	11	5
	March to June	4	6
	October to February	8	2
	October to June	15	2
	November to March	0	5
	December to March	0	2

Table 24 : Crops Ever affected by Drought and Such occurrences in the last 10 years

Block Name	Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Karvi	1	3	4	6	2	1	4	1	1	3	26
Manikpur	0	2	8	5	6	0	1	1	0	0	23
Ram Nagar	0	9	11	3	5	4	0	0	0	0	32
District Total	1	14	23	14	13	5	5	2	1	3	81

Block Name	Non- Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Karvi	0	4	3	10	9	7	5	6	5	1	50
Manikpur	2	9	8	11	7	4	0	5	0	0	46
Ram Nagar	0	3	9	3	5	2	2	1	2	2	29
District Total	2	16	20	24	21	13	7	12	7	3	125

Table 25 : Farmers Get Soil Fertility Tested & Number of Times farmers got soil Fertility Tested in Last 10 years

Block Name	Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Karvi	5	25	10	4	1	0	0	0	5
Manikpur	4	27	9	1	3	0	0	0	4
Ram Nagar	8	32	10	4	4	0	0	0	8
District Total	17	84	29	9	8	0	0	0	17

Block Name	Non-Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Karvi	7	45	8	2	4	1	0	0	7
Manikpur	7	45	8	3	3	0	0	1	7
Ram Nagar	3	38	9	1	1	1	0	0	3
District Total	17	128	25	6	8	2	0	1	17

Table 26 : Reduction in Soil Fertility and Reasons

Block Name	Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Karvi	11	19	10	0	11	0	0
Manikpur	4	27	9	0	2	2	0
Ram Nagar	2	38	10	0	2	0	0
District Total	17	84	29	0	15	2	0

Block Name	Non-Command		
	Reduction in	No Response/	If Fertility Reduced, Reasons

	Soil Fertility		Landless				
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Karvi	4	48	8	1	3	0	0
Manikpur	10	42	8	1	8	1	0
Ram Nagar	0	41	9	0	0	0	0
District Total	14	131	25	2	11	1	0

Table 27 : Barrenness of Land and Period when First Noticed

Block Name	Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Karvi	5	25	10	0	0	5	0
Manikpur	10	21	9	0	2	8	0
Ram Nagar	0	40	10	0	0	0	0
District Total	15	86	29	0	2	13	0

Block Name	Non-Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Karvi	15	37	8	0	2	13	0
Manikpur	13	39	8	0	1	12	0
Ram Nagar	16	25	9	0	0	16	0
District Total	44	101	25	0	3	41	0

Table 28 : Main crops at Present, 5 years back and 10 years and their Production (Qtl./ Ha.)

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years Before	Present Year	5 Years Before	10 Years Before
Karvi	Wheat	21.9	17.9	20.64	20.7	16.5	18.1

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years Before	Present Year	5 Years Before	10 Years Before
	Jwar/ Bajra	9.9	5.5	8.64	8.9	6.3	7.7
	Pulses	7.6	6.1	6.34	7.3	5.4	8.2
	Oilseeds	4.5	3.2	3.2	4.1	2.6	3.9
Manikpur	Wheat	20.8	17.1	19.54	18.9	16.9	17.9
	Jwar/ Bajra	11.1	7.9	9.84	8.6	6.7	7.7
	Pulses	8.1	6.2	6.84	7.3	5.3	6.3
	Oilseeds	4.1	3.2	3.5	3.5	1.5	2.5
Ram Nagar	Wheat	21.7	16.5	20.4	19.1	17.1	18.1
	Jwar/ Bajra	10.8	7	9.5	8.8	6.8	7.8
	Pulses	7.2	5.6	6.8	7.0	5.0	6.0
	Oilseeds	3.5	2.5	3.1	3.8	1.8	2.8
District (Average)	Wheat	21.5	17.2	20.2	19.6	16.9	18.1
	Jwar/ Bajra	10.6	6.8	9.3	8.8	6.6	7.7
	Pulses	7.6	6.0	6.7	7.2	5.3	6.9
	Oilseeds	4.0	3.0	3.3	3.8	2.0	3.1

Table 29 : Reason if Production Increased/ Declined (Multiple Response)

Name of Block	Increase/ Decreased	Command							
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.	Reasons 4	Nos.
Karvi	Increase of Production	Use of HYV Seed	1	Proper Fertilizers Use	1	Timely Irrigation	1	-	-
	Declined	Irrigation Problem	9	Problem of wild animals	3	Poor Rain	1	Shortage of Fertilizer	1
Manikpur	Increase of Production	Use of HYV Seed	4	Proper Fertilizers Use	4	Timely Irrigation	2	-	-
	Declined	Irrigation Problem	4	Poor Rain	1	-	-	-	-
Ram Nagar	Increase of	Proper Fertilizers	3	Timely Irrigation	2	-	-	-	-

Name of Block	Increase/Decreased	Command							
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.	Reasons 4	Nos.
	Production	Use							
	Declined	Irrigation Problem	3	Problem of wild animals	1	Shortage of Fertilizer	1	-	-

Name of Block	Increase/Decreased	Non-Command							
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.	Reasons 4	Nos.
Karvi	Increase of Production	Timely Irrigation	3	Proper Fertilizers Use	1	-	-	-	-
	Declined	Irrigation Problem	4	Problem of wild animals	4	Shortage of Fertilizer	3	Lack of HYV	1
Manikpur	Increase of Production	Use of HYV Seed	5	Proper Fertilizers Use	2	Timely Irrigation	4	-	-
	Declined	Poor Rain	3	Shortage of Fertilizer	1	Irrigation Problem	1	No Electricity	1
Ram Nagar	Increase of Production	Use of HYV Seed	3	Proper Fertilizers Use	1	-	-	-	-
	Declined	Irrigation Problem	5	Problem of wild animals	2	Shortage of Fertilizer	1	-	-

Table 30 : Other crops or vegetable sown in between Rabi, Kharif and Zaid

Block Name	Command		Non-Command	
	Yes	No	Yes	No
Karvi	0	30	0	52
Manikpur	0	31	1	51
Ram Nagar	0	40	1	40
District Total	0	101	2	143

Table 31: Command & Non-command wise total sown area & area sown in Rabi, Kharif

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Karvi	Command	98.83	61.27	38.73
	Non Command	139.03	61.89	38.11
Total		237.86	61.63	38.37
Manikpur	Command	72.61	65.07	34.93
	Non Command	156.06	64.65	35.35
Total		228.67	64.79	35.21
Ram Nagar	Command	148.88	65.77	34.23
	Non Command	85.17	56.96	43.04
Total		234.05	62.56	37.44
District	Command	320.32	64.22	35.78
	Non Command	380.26	61.92	38.08
Total		700.58	62.97	37.03

Table 32 : Total Sown Area and total Irrigated Land

Block Name	Command			Non-Command		
	Sown Area (Ha.)	Area Irrigated		Sown Area (Ha.)	Area Irrigated	
		Ha.	%		Ha.	%
Karvi	98.8	70.4	71.2	139.0	82.4	59.3
Manikpur	72.6	50.1	69.0	156.1	87.4	56.0
Ram Nagar	148.9	100.8	67.7	85.2	51.4	60.4
District Total	320.3	221.3	69.3	380.3	221.2	58.6

Table 33 : Area and Source of Irrigation (Multiple Response)

Block Name	Total Irrigated land (Ha.)	Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Karvi	70.4	9.27	0.00	35.72	0.00	13.66	11.74
Manikpur	50.1	15.23	0.00	28.54	0.00	16.38	2.24
Ram Nagar	100.8	16.07	0.00	65.73	0.00	5.83	19.52

District Total	221.3	13.51	0.00	44.23	0.00	11.69	11.62
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Block Name	Total Irrigated land (Ha.)	Non-Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Karvi	82.4	0.00	0.00	24.87	0.00	45.93	8.92
Manikpur	87.4	0.00	0.00	52.66	0.00	25.34	8.31
Ram Nagar	51.4	0.00	0.00	62.60	0.00	17.05	15.59
District Total	221.2	0.00	0.00	44.72	0.00	31.01	10.16

Table 34 : Willingness to Pay Higher Water Tariff if Timely and adequate canal water is provided: (In %)

Block Name	Land holding Size	Command		
		Yes (%)	No (%)	No Response (%)
Karvi	Marginal	27.5	10.0	62.5
	Small	52.4	9.5	38.1
	Large	42.9	0.0	57.1
Total		40.9	6.5	52.6
Manikpur	Marginal	29.7	13.5	56.8
	Small	50.0	20.0	30.0
	Large	42.3	15.4	42.3
Total		40.7	16.3	43.0
Ram Nagar	Marginal	48.8	0.0	51.2
	Small	35.3	5.9	58.8
	Large	69.6	8.7	21.7
Total		51.2	4.9	43.9
District Total		44.3	9.2	46.5

Note: Non-command-Not applicable

Table 35: Position of Irrigation through / Reservoir/ Dam/ Canal

Block Name	Crops Name	Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Karvi	Wheat	7	31	31	9	17	5	6
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Manikpur	Wheat	19	55	53	12	29	12	23
	Jwar/Bajra	2	2	0	0	0	0	0
	Pulses	3	3	2	1	1	2	1
	Oil Seeds	0	0	4	0	4	0	0
Ram Nagar	Wheat	14	40	39	14	16	9	7
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	4	4	4	4	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	40	126	123	35	62	26	36
	Jwar/Bajra	2	2	0	0	0	0	0
	Pulses	7	7	6	5	1	2	1
	Oil Seeds	0	0	4	0	4	0	0

Block Name	Crops Name	Non-Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Karvi	Wheat	2	15	15	4	8	3	5
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Manikpur	Wheat	0	0	0	0	0	0	0

Block Name	Crops Name	Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Ram Nagar	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	2	15	15	4	8	3	5
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0

Table 36 : Landholding size class wise production of Crops, Cost and Income per Ha. (in Rs.)

Land Holding Size	Crops Name	Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	20.5	20425	2608	112	3501	2714	2313	3290	5888
	Jwar/ Bajra	10.7	9478	793	0	0	1830	694	2430	3729
	Pulses	6.6	13841	2159	64	1000	2259	1087	3041	4232
	Oil seeds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Small	Wheat	21.8	22942	2600	128	3573	2815	2369	3317	8140
	Jwar/ Bajra	10.5	10081	810	0	0	1786	797	2443	4246
	Pulses	7.8	23636	2155	153	0	2455	975	2845	15054
	Oil seeds	4.0	10500	900	0	1000	2250	1450	2250	2650
Large	Wheat	22.2	23086	2697	128	3356	2914	2419	3253	8319

		Command							
					Irrigation cost (Av. per Ha.)				
	Jwar/ Bajra	10.7	11065	866	0	0	1890	747	2380
	Pulses	8.2	24286	2186	128	0	2505	944	3024
	Oil seeds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District (Average)	Wheat	21.5	22151	2635	123	3477	2814	2367	3287
	Jwar/ Bajra	10.6	10208	823	0	0	1835	746	2418
	Pulses	7.6	20588	2166	115	333	2406	1002	2970
	Oil seeds	4.0	10500	900	0	1000	2250	1450	2250

Land Holding Size	Crops Name	Non-Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	18.0	17681	2584	0	3828	2684	1851	3288	3445
	Jwar/ Bajra	8.2	7150	576	0	0	1541	654	2318	2061
	Pulses	6.8	15078	2462	0	2438	2204	827	3178	3969
	Oil seeds	3.4	11800	1610	0	1500	1380	1000	2400	3910
Small	Wheat	19.7	19375	2811	0	4163	2825	2150	3366	4061
	Jwar/ Bajra	8.0	6924	660	0	0	1548	782	2310	1625
	Pulses	7.6	17950	2113	0	2750	2313	1760	5713	3301
	Oil seeds	3.0	9857	2808	0	1300	1775	525	2360	1089
Large	Wheat	21.1	21273	2761	0	3922	3027	2239	3411	5913
	Jwar/ Bajra	10.2	11452	558	0	0	1812	577	2542	5963
	Pulses	7.2	18238	1767	0	2717	2684	1108	4281	5682
	Oil seeds	5.0	12000	1400	0	0	2350	0	2750	5500
District (Average)	Wheat	19.6	19443	2719	0	3971	2845	2080	3355	4473
	Jwar/ Bajra	8.8	8509	598	0	0	1634	671	2390	3217
	Pulses	7.2	17089	2114	0	2635	2401	1231	4391	4317
	Oil seeds	3.8	11219	1939	0	933	1835	508	2503	3500

Table : 37 Problems in Marketing of Crops Produce: Multiple Response

Block Name	Produce Sold At	Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Karvi	1. Procurement Centre	0	0	2	1	0	0	0	3
	2. Mandi	1	0	1	1	1	1	1	6
	3. Wholeseller/ Middle Man	1	0	1	1	0	0	0	3
	4. Local Market	0	0	10	9	1	1	1	22
	5. Other	0	0	2	2	0	0	0	4
Manikpur	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	5	1	4	1	1	8	4	24
	3. Wholeseller/ Middle Man	0	0	0	0	0	0	3	3
	4. Local Market	0	2	6	4	0	5	1	18
	5. Other	0	0	0	0	0	0	0	0
Ram Nagar	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	0	0	3	1	0	1	4	9
	3. Wholeseller/ Middle Man	0	0	11	0	0	1	7	19
	4. Local Market	1	0	1	1	0	0	0	3
	5. Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	0	0	2	1	0	0	0	3
	2. Mandi	6	1	8	3	2	10	9	39
	3. Wholeseller/ Middle Man	1	0	12	1	0	1	10	25
	4. Local Market	1	2	17	14	1	6	2	43
	5. Other	0	0	2	2	0	0	0	4

Table 37: Problems in Marketing of Crops Produce: Multiple Response

Block Name	Produce Sold At	Non-Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Karvi	1. Procurement Centre	1	0	0	1	0	0	0	2
	2. Mandi	2	0	3	2	2	8	4	21
	3. Wholeseller/ Middle Man	0	1	10	0	8	1	2	22
	4. Local Market	0	1	8	3	1	1	4	18
	5. Other	1	0	1	0	0	0	1	3
Manikpur	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	0	0	4	5	5	2	11	27
	3. Wholeseller/ Middle Man	0	0	0	1	0	0	1	2
	4. Local Market	2	3	6	1	4	2	0	18
	5. Other	1	0	2	0	0	0	0	3
Ram Nagar	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	1	0	8	1	2	7	6	25
	3. Wholeseller/ Middle Man	0	0	2	0	0	0	5	7
	4. Local Market	7	3	25	11	5	9	10	70
	5. Other	0	0	4	1	0	0	0	5
District Total	1. Procurement Centre	1	0	0	1	0	0	0	2
	2. Mandi	3	0	15	8	9	17	21	73
	3. Wholeseller/ Middle Man	0	1	12	1	8	1	8	31
	4. Local Market	9	7	39	15	10	12	14	106
	5. Other	2	0	7	1	0	0	1	11

Table 38 : Impact of Canal/Dam/Reservoir on Productivity of Crops: (Multiple Response)

Block Name	Impact	No. of Farmers									
		Command					Non-Command				
		Nos. of Respondent	%	No Response	%	Total	Nos. of Respondent	%	No Response	%	Total
Karvi	1. Productivity Improved	0	0.0	30	100.0	30	0	0.0	52	100.0	52
	2. New Crops	0	0.0	30	100.0	30	0	0.0	52	100.0	52
	3. Better Quality Produce	6	20.0	24	80.0	30	0	0.0	52	100.0	52
	4. No Sufficient Impact	0	0.0	30	100.0	30	1	2.0	51	98.1	52
Manikpur	1. Productivity Improved	1	3.2	30	96.8	31	0	0.0	52	100.0	52
	2. New Crops	0	0.0	31	100.0	31	0	0.0	52	100.0	52
	3. Better Quality Produce	6	19.4	25	80.6	31	0	0.0	52	100.0	52
	4. No Sufficient Impact	0	0.0	31	100.0	31	1	2.0	51	98.1	52
Ram Nagar	1. Productivity Improved	0	0.0	40	100.0	40	0	0.0	41	100.0	41
	2. New Crops	0	0.0	40	100.0	40	0	0.0	41	100.0	41
	3. Better Quality Produce	5	12.5	35	87.5	40	0	0.0	41	100.0	41
	4. No Sufficient Impact	0	0.0	40	100.0	40	2	5.1	39	95.1	41
District Total	1. Productivity Improved	0	0.0	101	100.0	101	0	0.0	145	100.0	145
	2. New Crops	6	5.9	95	94.1	101	0	0.0	145	100.0	145
	3. Better Quality Produce	11	10.9	90	89.1	101	1	0.7	144	99.3	145
	4. No Sufficient Impact	0	0.0	110	100.0	110	3	2.3	131	97.8	134

Table 39: Average Use of Fertilizer and Pesticide Per Hectare

Block Name	Fertilizer/Pesticide	Average (Kg/Lit per Ha.	
		Command	Non-Command
Karvi	1. Chemical Fertilizer	262.33	200.48
	2. Bio-Fertilizer	182.86	298.08
	3. Chemical Pesticide	0.00	1.00
	4. Bio-Pesticide	0.00	0.00
Manikpur	1. Chemical Fertilizer	224.48	223.26
	2. Bio-Fertilizer	302.31	364.50
	3. Chemical Pesticide	1.00	1.14
	4. Bio-Pesticide	0.00	0.00
Ram Nagar	1. Chemical Fertilizer	251.25	217.00
	2. Bio-Fertilizer	210.00	184.62
	3. Chemical Pesticide	3.33	1.50
	4. Bio-Pesticide	0.00	0.00
District Total	1. Chemical Fertilizer	246.02	213.58
	2. Bio-Fertilizer	231.72	282.40
	3. Chemical Pesticide	1.44	1.21
	4. Bio-Pesticide	0.00	0.00

Table 40 : Major Problems Related to Agriculture and Irrigation and Reasons: (Multiple Response)

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Karvi	1- Seeds Quality	35	Lack of HYV Seeds	1-Electricity	48	Power Failures
	2- Fertilizer Problem	25	Shortage of Fertilizer	2-Water Level	36	Water Level is Deep
	3- Wild Animals & Termite	41	Crop Waste	3- Water Supply	41	Untimely Water Supply
	4- Loss of Animals	35	Wild animal close to Forest	4- Irrigation Equipments	22	Lack of Irrigation Equipment
	5- Low Productivity	9	Loss of Soil Fertility	5- Irrigation Cost	21	Costly, due to Tubewell use.
Manikpur	1- Seeds Quality	39	Lack of HYV Seeds	1-Electricity	42	Power Failures
	2- Fertilizer Problem	18	Shortage of Fertilizer	2-Water Level	37	Water Level is Deep
	3- Wild Animals & Termite	32	Crop Waste	3- Water Supply	30	Untimely Water Supply
	4- Loss of Animals	27	Wild animal close to Forest	4- Irrigation Equipments	29	Lack of Irrigation Equipment
	5- Low Productivity	7	Loss of Soil Fertility	5- Irrigation Cost	9	Costly, due to Tubewell use.
Ram Nagar	1- Seeds Quality	65	Lack of HYV Seeds	1-Electricity	32	Power Failures

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
	2- Fertilizer Problem	35	Shortage of Fertilizer	2-Water Level	30	Water Level is Deep
	3- Wild Animals & Termite	24	Crop Waste	3- Water Supply	25	Untimely Water Supply
	4- Loss of Animals	37	Wild animal close to Forest	4- Irrigation Equipments	35	Lack of Irrigation Equipment
	5- Low Productivity	13	Loss of Soil Fertility	5- Irrigation Cost	15	Costly, due to Tubewell use.
	1- Seeds Quality	139	Lack of HYV Seeds	1-Electricity	122	Power Failures
District Total	2- Fertilizer Problem	78	Shortage of Fertilizer	2-Water Level	103	Water Level is Deep
	3- Wild Animals & Termite	97	Crop Waste	3- Water Supply	96	Untimely Water Supply
	4- Loss of Animals	99	Wild animal close to Forest	4- Irrigation Equipments	86	Lack of Irrigation Equipment
	5- Low Productivity	29	Loss of Soil Fertility	5- Irrigation Cost	45	Costly, due to Tubewell use.

Table 40 : Major Problems Related to Agriculture and Irrigation and Reasons: (Multiple Response)

Block Name	Non- Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Karvi	1- Seeds Quality	44	Lack of HYV Seeds	1-Electricity	34	Power Failures
	2- Fertilizer Problem	51	Shortage of Fertilizer	2-Water Level	37	Water Level is Deep
	3- Wild Animals & Termite	13	Crop Waste	3- Water Supply	24	Untimely Water Supply
	4- Loss of Animals	14	Wild animal close to Forest	4- Irrigation Equipments	17	Lack of Irrigation Equipment
	5- Low Productivity	35	Loss of Soil Fertility	5- Irrigation Cost	5	Costly, due to Tubewell use.
Manikpur	1- Seeds Quality	36	Lack of HYV Seeds	1-Electricity	38	Power Failures
	2- Fertilizer Problem	39	Shortage of Fertilizer	2-Water Level	34	Water Level is Deep
	3- Wild Animals & Termite	23	Crop Waste	3- Water Supply	34	Untimely Water Supply
	4- Loss of Animals	21	Wild animal close to Forest	4- Irrigation Equipments	23	Lack of Irrigation Equipment
	5- Low Productivity	22	Loss of Soil Fertility	5- Irrigation Cost	15	Costly, due to Tubewell use.
Ram Nagar	1- Seeds Quality	14	Lack of HYV Seeds	1-Electricity	42	Power Failures
	2- Fertilizer Problem	36	Shortage of Fertilizer	2-Water Level	32	Water Level is Deep
	3- Wild Animals & Termite	36	Crop Waste	3- Water Supply	27	Untimely Water Supply
	4- Loss of Animals	21	Wild animal close to Forest	4- Irrigation Equipments	14	Lack of Irrigation Equipment
	5- Low Productivity	23	Loss of Soil Fertility	5- Irrigation Cost	9	Costly, due to Tubewell use.
District Total	1- Seeds Quality	94	Lack of HYV Seeds	1-Electricity	114	Power Failures
	2- Fertilizer Problem	126	Shortage of Fertilizer	2-Water Level	103	Water Level is Deep
	3- Wild Animals & Termite	72	Crop Waste	3- Water Supply	85	Untimely Water Supply
	4- Loss of Animals	56	Wild animal close to Forest	4- Irrigation Equipments	54	Lack of Irrigation Equipment

Block Name	Non- Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
	5- Low Productivity	80	Loss of Soil Fertility	5- Irrigation Cost	29	Costly, due to Tubewell use.

Table 41 : Discuss Among Farmers about Getting Canal Water

Block Name	Yes	%	No	%	Total
Karvi	5	6.10	77	93.90	82
Manikpur	5	6.02	78	93.98	83
Ram Nagar	1	1.23	80	98.77	81
District Total	11	3.67	235	78.33	246

Table 42: Any Arrangement for Distribution of Canal Water

Block Name	Yes	%	No	%	Total
Karvi	0	0.00	82	100.00	82
Manikpur	1	1.20	82	98.80	83
Ram Nagar	0	0.00	81	100.00	81
District Total	1	0.33	245	81.67	246

Table 43: Any Farmers Participation in Irrigation recording of Canal Water

Block Name	Yes	%	No	%	Total
Karvi	0	0.00	82	100.00	82
Manikpur	3	3.61	80	96.39	83
Ram Nagar	0	0.00	81	100.00	81
District Total	3	1.00	243	81.00	246

Q. No. 25.4 to 25.8 Respondents had no Knowledge
(Table 44, 45, 46 47 & 48)

Table 49 : Whether Canal is Repaired Annually or Season-wise.

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Karvi	1	1.22	81	98.78	82
Manikpur	0	0.00	83	100.00	83
Ram Nagar	0	0.00	81	100.00	81
District Total	1	0.33	245	81.67	246

Q. No. 25.10 to 25.11 Respondents had no Knowledge (Table 50 & 51)

Note: Non- Command Not Applicable

Table 52 : Working of NGOs in the Area and Families Benefitted

Block Name	NGO's working in the Area	Nos. of Responses			
		Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Karvi	Yes	2	5.0	2	3.3
	NO	38	95.0	58	96.7
	Total	40	100.0	60	100.0
Manikpur	Yes	1	2.5		0.0
	NO	39	97.5	60	100.0
	Total	40	100.0	60	100.0
Ram Nagar	Yes	2	4.0		0.0
	NO	48	96.0	50	100.0
	Total	50	100.0	50	100.0
Total	Yes	5	3.8	2	1.2
	NO	125	96.2	168	98.8
	Total	130	100.0	170	100.0

Families Benefitted for working of NGOs.

Block Name	Families Benefitted							
	Command				Non-Command			
	Yes	(%)	No	(%)	Yes	(%)	No	(%)
Karvi	1	50.0	1	50.0	0	0.0	2	100.0
Manikpur	1	100.0	0	0.0	0	0.0	0	0.0
Ram Nagar	0	0.0	2	100.0	0	0.0	0	0.0
Total	2	40.0	3	60.0	0	0.0	2	100.0

Table 53 : Self Help Groups working in the Area and their objectives

Block Name	YES/No	Command		Non-Command	
		No.	%	No.	%
Karvi	Yes	2	5.00	1	1.67
	No	38	95.00	59	98.33
	Total	40	100.00	60	100.00
Manikpur	Yes	6	15.00	12	20.00

Block Name	YES/No	Command		Non-Command	
		No.	%	No.	%
Ram Nagar	No	34	85.00	48	80.00
	Total	40	100.00	60	100.00
	Yes	15	30.00	13	26.00
	No	35	70.00	37	74.00
Total	Total	50	100.00	50	100.00
	Yes	23	17.69	26	15.29
	No	107	82.31	144	84.71
	Total	130	100.00	170	100.00

If Yes, Objectives

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
Karvi	3	Improvement in Animal Husbandry	1	1
		Help in Small Business	1	0
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	0	0
			0	0
Manikpur	18	Improvement in Animal Husbandry	4	5
		Help in Small Business	0	6
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	2	1
			0	0
Ram Nagar	28	Improvement in Animal Husbandry	7	4
		Help in Small Business	6	9
		Improve Agriculture	1	0
		Promote Education	1	0
		Develop Cottage Industry	0	0
			0	0
Total	49	Improvement in Animal Husbandry	12	10
		Help in Small Business	7	15
		Improve Agriculture	1	0
		Promote Education	1	0
		Develop Cottage Industry	2	1
			0	0

Table 54: Family Members Associated with Self Help Group and Whether Benefitted

Block Name	Family Benefitted from SHG											
	Command						Non- Command					
	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)
Karvi	Yes	0	0	0.0	0	0.0	Yes	1	1	100.00	0	0.00
	No	40					No	59				
Mainkpur	Yes	2	2	100.0	0	0.0	Yes	1	1	100.00	0	0.00
	No	38					No	59				
Ram Nagar	Yes	0	0	0.0	0	0.0	Yes	0	0	0.00	0	0.00
	No	50					No	50				
Total	Yes	2	2	100.0	0	0.0	Yes	2	2	100.00	0	0.00
	No	128					No	168				

Table 55 : Kind of Benefitted Family Received from SHG

Block Name	Benefits	Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Karvi	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Mainkpur	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Ram Nagar	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Table 56: Maintain contacts with ID Officials and their Designation

Block Name	Yes/NO	(No.)	(%)	Designation	No.	Designation	No.
Command							
Karvi	Yes	1	2.5	Ameen	1	--	--
	No	39	97.5	--	--	--	--

Block Name	Yes/NO	(No.)	(%)	Designation	No.	Designation	No.
Mainkpur	Yes	4	10.0	JE	3	Seenchpal	1
	No	36	90.0	--	--	--	--
Ram Nagar	Yes	3	6.0	JE	1	Seenchpal	2
	No	47	94.0	--	--	--	--
Total	Yes	8	6.2	JE	4	Seenchpal	3
	No	122	93.8	Ameen	1	--	--
Non-Command							
Karvi	Yes	0	0.0	--	--	--	--
	No	60	100.0	--	--	--	--
Mainkpur	Yes	1	1.7	JE	1	--	--
	No	59	98.3	--	--	--	--
Ram Nagar	Yes	0	0.0	--	--	--	--
	No	50	100.0	--	--	--	--
Total	Yes	1	0.6	JE	1	-	--
	No	169	99.4	--	--	--	--

Table 57: Work for which contact ID Officials and whether you feel satisfied with his behavior.

Block Name	Nature of Work	Satisfaction			
		Yes	Partially	No	Total
Command					
Karvi	Irrigation delayed	0	0	1	1
	Insufficient Water Supply	0	0	0	0
Mainkpur	Irrigation delayed	1	1	1	3
	Insufficient Water Supply	0	1	1	2
Ram Nagar	Irrigation delayed	0	1	0	1
	Insufficient Water Supply	1	0	0	1
District Total	Irrigation delayed	1	2	2	5
	Insufficient Water Supply	1	1	1	3
Non-Command					
Karvi	Irrigation delayed	0	0	0	0
	Insufficient Water Supply	0	0	1	1
Mainkpur	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	0	1	1	2
Ram Nagar	Irrigation delayed	0	0	0	0

Block Name	Nature of Work	Satisfaction			
		Yes	Partially	No	Total
Command					
	Insufficient Water Supply	0	1	0	1
District Total	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	0	2	2	4

Table 58: Place where Garbage is thrown and Its effect: (Multiple Response)

Block Name	Place of Dump	Effect of household waste thrown:											
		Command						Non-Command					
		More Mosquitoe s/Flies	Dirty Environ ment	Ba d Sm ell	Prevall ence of Malari a	Preval ance of Diarrh ea	Tot al	More Mosquitoe s/Flies	Dirty Environ ment	Ba d Sm ell	Prevall ence of Malari a	Preval ance of Diarrh ea	Tot al
Karvi	Near home	3	4	2	1	0	10	5	0	4	2	1	12
	On Dump Site	23	18	22	12	1	76	24	29	21	15	0	60
	On Pond	0	0	0	1	0	1	0	0	0	0	0	0
	On Water Logged Place	1	1	0	0	1	3	0	0	0	0	0	0
	In the Field	5	3	2	3	0	13	4	0	5	0	0	9
Maink pur	Near home	7	3	0	2	1	13	4	2	3	0	0	7
	On Dump Site	18	27	5	3	0	53	28	3	20	14	0	62
	On Pond	2	1	0	1	1	5	0	0	0	0	0	0
	On Water Logged Place	1	0	0	1	0	2	0	0	0	0	0	0
	In the Field	3	3	2	5	2	15	14	5	6	0	0	20
Ram Nagar	Near home	3	5	2	1	0	11	6	4	5	3	0	14
	On Dump Site	27	11	21	9	1	69	21	24	24	8	0	53
	On Pond	0	0	0	0	0	0	0	0	0	0	0	0
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0
	In the Field	5	0	1	0	0	6	3	3	2	0	0	5
Distri	Near home	13	12	4	4	1	34	15	6	12	5	1	39

Block Name	Place of Dump	Effect of household waste thrown:											
		Command						Non-Command					
		More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	Total	More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	Total
District Total	On Dump Site	68	56	48	24	2	198	73	56	65	37	0	231
	Pond	2	1	0	2	1	6	0	0	0	0	0	0
	On Water Logged Place	2	1	0	1	1	5	0	0	0	0	0	0
	In the Field	13	6	5	8	2	34	21	8	13	0	0	42

Table 59: Whether Garbage is used in Preparing Fertilizer?

Block Name	Response			
	Command		Non-Command	
	Yes	No	Yes	No
Karvi	6	34	7	53
Mainkpur	13	27	18	42
Ram Nagar	4	46	9	41
District Total	23	107	34	136

Table 60: Family's Monthly Expenses on Medical Treatment & Expenses on Treatment of Women

Block Name	No. of HHs	Av. Monthly Expenses on Family (Rs.)	No. of HHs.	Av. Monthly Expenses on Women (Rs.)
Command				
Karvi	40	483	40	336
Mainkpur	40	326	40	186
Ram Nagar	50	576	50	337
Total	130	462	130	286
Non-Command				
Karvi	60	316	60	129
Mainkpur	60	388	60	169
Ram Nagar	50	264	50	143
Total	170	323	170	147

District Total	300	392	300	217
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Table 61: Total Number of Family Members and Number of Members Suffered from Certain Diseases in Last Two Years.

Block Name	Family Members	Number	Number of Members who suffered from certain diseases		Number	Number of Members who suffered from certain diseases	
			Number	%		Number	%
		Command			Non Command		
Karvi	Male	166	21	12.65	273	32	11.72
	Female	154	30	19.48	228	21	9.21
	Total	320	51	15.94	501	53	10.58
Mainkpur	Male	155	17	10.97	250	61	24.40
	Female	143	22	15.38	255	58	22.75
	Total	298	39	13.09	505	119	23.56
Ram Nagar	Male	215	20	9.30	181	18	9.94
	Female	191	24	12.57	155	28	18.06
	Total	406	44	10.84	336	46	13.69
Total	Male	536	58	13.63	704	111	13.63
	Female	488	76	16.25	638	107	16.25
	Total	1024	134	14.88	1342	218	14.88

Table 62 : Disease-wise Number of Family Members who suffered (Multiple Responses)

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
Typhoid	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	3	3	17.65	13.64	2	4	13
	Ram Nagar	20	24	1	3	5.00	12.50	1	3	21
	Total	58	76	4	6	6.90	7.89	3	7	17
Cholera/ Diarrhoea	Karvi	21	30	5	7	23.81	23.33	5	7	6
	Manikpur	17	22	1	1	5.88	4.55	0	2	18
	Ram Nagar	20	24	6	7	30.00	29.17	6	7	9

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
	Total	58	76	12	15	20.69	19.74	11	16	11
Dysentery	Karvi	21	30	2	2	9.52	6.67	2	2	9
	Manikpur	17	22	4	5	23.53	22.73	4	5	3
	Ram Nagar	20	24	2	4	10.00	16.67	2	4	4
	Total	58	76	8	11	13.79	14.47	8	11	6
Hepatitis	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	0	0.00	0.00	0	0	0
Polio	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	0	0.00	0.00	0	0	0
Jaundice	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	0	0.00	0.00	0	0	0
Filaria	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	1	1	5.00	4.17	2	0	21
	Total	58	76	1	1	1.72	1.32	2	0	21
Malaria	Karvi	21	30	9	12	42.86	40.00	8	13	5
	Manikpur	17	22	6	9	35.29	40.91	6	9	11
	Ram Nagar	20	24	4	5	20.00	20.83	2	7	8
	Total	58	76	19	26	32.76	34.21	16	29	8
Dengu	Karvi	21	30	0	0	0.00	0.00	0	0	0

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
	Manikpur	17	22	0	2	0.00	9.09	1	1	10
	Ram Nagar	20	24	1	0	5.00	0.00	0	1	25
	Total	58	76	1	2	1.72	2.63	1	2	18
Japanese encephalitis	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	0	0.00	0.00	0	0	0
Flourisis	Karvi	21	30	1	0	4.76	0.00	1	0	10
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	1	0	1.72	0.00	1	0	10
Leprosy	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	0	0.00	0.00	0	0	0
Smallpox	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	0	0.00	0.00	0	0	0
Whoping Cough	Karvi	21	30	1	1	4.76	3.33	1	1	10
	Manikpur	17	22	2	2	11.76	9.09	0	4	6
	Ram Nagar	20	24	2	2	10.00	8.33	2	2	19
	Total	58	76	5	5	8.62	6.58	3	7	12
Chickenpox	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	1	0	5.88	0.00	1	0	15
	Ram Nagar	20	24	0	1	0.00	4.17	1	0	8

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
	Total	58	76	1	1	1.72	1.32	2	0	12
Asthama	Karvi	21	30	0	3	0.00	10.00	0	3	7
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	3	0.00	3.95	0	3	7
Worm disease	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	0	0.00	0.00	0	0	0
Skin Disease	Karvi	21	30	2	3	9.52	10.00	2	3	6
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	2	1	10.00	4.17	1	2	4
	Total	58	76	4	4	6.90	5.26	3	5	5
Anemia	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	0	0	0.00	0.00	0	0	0
T.B.	Karvi	21	30	0	0	0.00	0.00	0	0	0
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	1	0	5.00	0.00	0	1	20
	Total	58	76	1	0	1.72	0.00	0	1	20
Pneumonia	Karvi	21	30	1	2	4.76	6.67	2	1	10
	Manikpur	17	22	0	0	0.00	0.00	0	0	0
	Ram Nagar	20	24	0	0	0.00	0.00	0	0	0
	Total	58	76	1	2	1.72	2.63	2	1	10
Non-Command										

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
Typhoid	Karvi	32	21	5	4	15.63	19.05	5	4	16
	Manikpur	61	58	3	1	4.92	1.72	4	0	18
	Ram Nagar	18	28	1	2	5.56	7.14	3	0	11
	Total	111	107	9	7	8.11	6.54	12	4	15
Cholera/ Diarrhoea	Karvi	32	21	1	2	3.13	9.52	2	1	10
	Manikpur	61	58	11	13	18.03	22.41	16	8	24
	Ram Nagar	18	28	1	6	5.56	21.43	5	2	19
	Total	111	107	13	21	11.71	19.63	23	11	18
Dysentery	Karvi	32	21	5	1	15.63	4.76	2	4	18
	Manikpur	61	58	7	8	11.48	13.79	11	4	15
	Ram Nagar	18	28	2	3	11.11	10.71	4	1	14
	Total	111	107	14	12	12.61	11.21	17	9	16
Hepatitis	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	1	0.00	1.72	0	1	18
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	0	1	0.00	0.93	0	1	18
Polio	Karvi	32	21	1	2	3.13	9.52	1	2	20
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	1	2	0.90	1.87	1	2	20
Jaundice	Karvi	32	21	0	1	0.00	4.76	0	1	10
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	1	0.00	3.57	1	0	10
	Total	111	107	0	2	0.00	1.87	1	1	10
Filaria	Karvi	32	21	1	0	3.13	0.00	0	1	10
	Manikpur	61	58	0	0	0.00	0.00	0	0	0

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	1	0	0.90	0.00	0	1	10
Malaria	Karvi	32	21	9	6	28.13	28.57	8	7	11
	Manikpur	61	58	8	6	13.11	10.34	12	2	20
	Ram Nagar	18	28	7	7	38.89	25.00	10	4	13
	Total	111	107	24	19	21.62	17.76	30	13	15
Dengu	Karvi	32	21	1	0	3.13	0.00	1	0	7
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	1	1	5.56	3.57	0	2	18
	Total	111	107	2	1	1.80	0.93	1	2	12
Japanese encephalitis	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	0	0	0.00	0.00	0	0	0
Flourisis	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	0	0	0.00	0.00	0	0	0
Leprosy	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	0	0	0.00	0.00	0	0	0
Smallpox	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	0	0	0.00	0.00	0	0	0

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
Whoping Cough	Karvi	32	21	8	4	25.00	19.05	5	7	20
	Manikpur	61	58	30	24	49.18	41.38	38	16	18
	Ram Nagar	18	28	4	6	22.22	21.43	4	6	19
	Total	111	107	42	34	37.84	31.78	47	29	19
Chickenpox	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	2	5	3.28	8.62	4	3	25
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	2	5	1.80	4.67	4	3	25
Asthama	Karvi	32	21	0	1	0.00	4.76	0	1	15
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	1	1	5.56	3.57	1	1	10
	Total	111	107	1	2	0.90	1.87	1	2	13
Worm disease	Karvi	32	21	1	0	3.13	0.00	0	1	7
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	1	0.00	3.57	0	1	90
	Total	111	107	1	1	0.90	0.93	0	2	49
Skin Disease	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	1	0	5.56	0.00	1	0	8
	Total	111	107	1	0	0.90	0.00	1	0	8
Anemia	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	0	0	0.00	0.00	0	0	0
T.B.	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	0	0.00	0.00	0	0	0

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	0	0	0.00	0.00	0	0	0
Pneumonia	Karvi	32	21	0	0	0.00	0.00	0	0	0
	Manikpur	61	58	0	0	0.00	0.00	0	0	0
	Ram Nagar	18	28	0	0	0.00	0.00	0	0	0
	Total	111	107	0	0	0.00	0.00	0	0	0

Table 63: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation:

Table 35: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation										
Programme Related to	Programme Description	Block Name	Families Benefitted Number	whether benefitted satisfactory			Families Benefitted Number	whether benefitted satisfactory		
				Yes	Partially	No		Yes	Partially	No
Command							Non-Command			
Agriculture	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Poverty Alleviation	MNREGA	KARVI	40	1	4	0	60	4	16	5
		MANIKPUR	40	4	14	1	60	4	29	0
		RAM NAGAR	50	0	2	2	50	2	9	1
		Total	130	5	20	3	170	10	54	6

Note :- NA - No Awareness / Not Applicable

Table 64: Occupationwise Average Annual Income Working of Women Respondents

Block Name	Occupation	Number	Average Income	Number	Average Income
		Command		Non-Command	
Karvi	Labours	11	27857	14	25000
	Service	0	0	0	0
	Others	0	0	0	0
	Housewife (Nil)	1	0	1	0
	Total	12	6964	15	6250

Block Name	Occupation	Number	Average Income	Number	Average Income
		Command		Non-Command	
Manikpur	Labours	13	26667	15	15000
	Service	0	0	0	0
	Others	0	0	0	0
	Housewife (Nil)	1	0	3	0
	Total	14	6667	18	3750
Ram Nagar	Labours	11	19167	7	22500
	Service	0	0	0	0
	Others	0	0	0	0
	Housewife (Nil)	0	0	1	0
	Total	11	4792	8	5625
District Total	Labours	35	24563	36	20833
	Service	0	0.00	0	0.00
	Others	0	0.00	0	0.00
	Housewife (Nil)	2	0.00	5	0.00
	Total	37	6140.87	41	5208.33

Table 65: Entry of Family land in Khatauni

Block Name	In whose Name	Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
		Command		Non-Command	
Karvi	Only Man	21	113.24	49	107.2
	Only Women	4	6.92	5	14.22
	Joint Name	0	0.00	2	23.2
	Total	25	120.16	56	144.62
Manikpur	Only Man	27	1368.88	48	113.266
	Only Women	1	0.48	5	4.42
	Joint Name	2	3	1	1.76
	Total	30	1372.36	54	119.45
Ram Nagar	Only Man	33	76.4	42	58.8
	Only Women	1	1	1	2
	Joint Name	0	0.00	1	1.00
	Total	34	77.40	44	61.80

Block Name	In whose Name	Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
		Command		Non-Command	
District Total	Only Man	81	1558.52	139	279.27
	Only Women	6	8.40	11	20.64
	Joint Name	2	3.00	4	25.96
	District Total	89	1569.92	154	325.87

Table 66: Number of Children in 7-14 Age Group & Number of School Going

Block Name	Children	No. in 7-14 Age Group	Number of School Going	% of School Going	No. in 7-14 Age Group	Number of School Going	% of School Going
		Command			Non-Command		
Karvi	Boys	38	36	94.74	69	64	92.75
	Girls	31	29	93.55	59	53	89.83
	Total	69	65	94.20	128	117	91.41
Manikpur	Boys	41	37	90.24	58	54	93.10
	Girls	28	25	89.29	50	47	94.00
	Total	69	62	89.86	108	101	93.52
Ram Nagar	Boys	59	56	94.92	53	50	94.34
	Girls	51	44	86.27	43	39	90.70
	Total	110	100	90.91	96	89	92.71
District Total	Boys	138	129	93.48	180	168	93.33
	Girls	110	98	89.09	152	139	91.45
	Total	248	227	91.53	332	307	92.47

Table 67: Average Annual Expenditure on Education of Boys & Girls

Block Name	Expenditure on:	Average Annual Expenditure (Rs.)	Average Annual Expenditure (Rs.)
		Command	Non-Command
Karvi	Boys	4886	2359
	Girls	5200	1750
	Total	5043	2054
Manikpur	Boys	4430	3657
	Girls	2082	3757
	Total	3256	3707
Ram Nagar	Boys	2430	1929
	Girls	2667	1730

Block Name	Expenditure on:	Average Annual Expenditure (Rs.)	Average Annual Expenditure (Rs.)
		Command	Non-Command
	Total	2548	1829
District Total	Boys	11745	7944
	Girls	9948	7237
	Total	10847	7590

Table 68: Problems in continuing Education of Girls (Multiple Responses)

Block Name	Problems		Number	%	Number	%
			Command		Non-Command	
Karvi	1	Poverty	5	5	14	14
	2	Lack of Schools	11	11	22	22
	3	Transportation Problem	2	2	8	8
	4	Early Marriage	0	0	0	0
	5	No Problem	5	5	2	2
Manikpur	1	Poverty	6	6	15	15
	2	Lack of Schools	11	11	12	12
	3	Transportation Problem	1	1	2	2
	4	Early Marriage	0	0	0	0
	5	No Problem	5	5	1	1
Ram Nagar	1	Poverty	7	7	18	18
	2	Lack of Schools	18	18	11	11
	3	Transportation Problem	1	1	1	1
	4	Early Marriage	0	0	0	0
	5	No Problem	11	11	4	4
District Total	1	Poverty	18	6	47	16
	2	Lack of Schools	40	13	45	15
	3	Transportation Problem	4	1	11	4
	4	Early Marriage	0	0	0	0
	5	No Problem	21	7	7	2

Table 69: Type of Agricultural Work Done by Women (Multiple Responses)

Block Name	Type of Work		Number	%	Number	%
			Command		Non-Command	
Karvi	1	Harvesting	13	13.00	24	24.00
	2	Help in Irrigation	0	0.00	0	0.00
	3	Crop Storage	1	1.00	0	0.00
	4	Sowing	10	10.00	9	9.00
	5	Cultivation/Weeding	8	8.00	10	10.00
	6	Help in Insecticide spray	0	0.00	0	0.00
Manikpur	1	Harvesting	26	26.00	45	45.00
	2	Help in Irrigation	3	3.00	1	1.00
	3	Crop Storage	3	3.00	2	2.00
	4	Sowing	3	3.00	3	3.00
	5	Cultivation/Weeding	15	15.00	25	25.00
	6	Help in Insecticide spray	0	0.00	0	0.00
Ram Nagar	1	Harvesting	11	11.00	17	17.00
	2	Help in Irrigation	0	0.00	1	1.00
	3	Crop Storage	2	2.00	0	0.00
	4	Sowing	3	3.00	4	4.00
	5	Cultivation/Weeding	13	13.00	10	10.00
	6	Help in Insecticide spray	0	0.00	0	0.00
District Total	1	Harvesting	50	16.67	86	28.67
	2	Help in Irrigation	3	1.00	2	0.67
	3	Crop Storage	6	2.00	2	0.67
	4	Sowing	16	5.33	16	5.33
	5	Cultivation/Weeding	36	12.00	45	15.00
	6	Help in Insecticide spray	0	0.00	0	0.00

Table 70: Steps Taken by Women for Safe Storage of Foodgrains (Multiple Responses)

Block Name	Steps		Number	%	Number	%
			Command		Non-Command	
Karvi	1	Use of Hemp Bag		0.00		0.00
	2	Use of Neem Leaves		0.00		0.00
	3	Use of Medicines		0.00		0.00

Block Name	Steps		Number	%	Number	%
			Command		Non-Command	
	4	Home Made Storage Tank		0.00		0.00
Manikpur	1	Use of Hemp Bag		0.00		0.00
	2	Use of Neem Leaves		0.00		0.00
	3	Use of Medicines		0.00		0.00
	4	Home Made Storage Tank		0.00		0.00
Ram Nagar	1	Use of Hemp Bag		0.00		0.00
	2	Use of Neem Leaves		0.00		0.00
	3	Use of Medicines		0.00		0.00
	4	Home Made Storage Tank		0.00		0.00
District Total	1	Use of Hemp Bag	0	0.00	0	0.00
	2	Use of Neem Leaves	0	0.00	0	0.00
	3	Use of Medicines	0	0.00	0	0.00
	4	Home Made Storage Tank	0	0.00	0	0.00

Table 71: Who in the Family Looks-after Livestock (Multiple Responses)

Block Name	Persons		Number	%	Number	%
			Command		Non-Command	
Karvi	1	Men	11	31.4	12	20.7
	2	Women	22	62.9	42	72.4
	3	Both	2	5.7	4	6.9
Manikpur	1	Men	6	19.4	8	15.7
	2	Women	1	3.2	5	9.8
	3	Both	24	77.4	38	74.5
Ram Nagar	1	Men	8	16.7	3	6.5
	2	Women	2	4.2	3	6.5
	3	Both	38	79.2	40	87.0
District Total	1	Men	25	21.9	23	14.8
	2	Women	25	21.9	50	32.3
	3	Both	64	56.1	82	52.9

Table 72: Average Number of Hours perday Spent by Women in Household Activities

Block Name	Activities		Average no. of Hourse per day	
			Command	Non-Command
Karvi	1	Cooking	2.10	1.54
	2	Care of Livestock	1.58	1.10
	3	Fetching Water	0.99	0.86
	4	Collecting Fuel wood	1.01	0.91
	5	Unpaid work on Own Farm	1.86	1.50
	6	Other Household Activities	2.05	2.02
		Total Hours	9.59	7.94
Manikpur	1	Cooking	1.41	1.92
	2	Care of Livestock	1.35	1.38
	3	Fetching Water	0.87	1.13
	4	Collecting Fuel wood	0.95	1.11
	5	Unpaid work on Own Farm	1.83	1.78
	6	Other Household Activities	2.16	2.05
		Total Hours	8.57	9.37
Ram Nagar	1	Cooking	1.52	1.68
	2	Care of Livestock	1.08	1.02
	3	Fetching Water	0.89	0.98
	4	Collecting Fuel wood	1.04	0.97
	5	Unpaid work on Own Farm	1.81	0.97
	6	Other Household Activities	1.94	1.94
		Total Hours	8.28	7.56
District Total	1	Cooking	1.68	1.71
	2	Care of Livestock	1.34	1.17
	3	Fetching Water	0.92	0.99
	4	Collecting Fuel wood	1.00	1.00
	5	Unpaid work on Own Farm	1.83	1.42
	6	Other Household Activities	2.05	2.00
		Total Hours	8.82	8.29

Table 73: Difference in Working Conditions of Men and Women Workers:

Block Name	Male/ Female	Command						Non-Command					
		Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)	Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)
Karvi	Men	8	113	83	8	165	111	7	116	92	8	153	162
	Women	7	90	86	8	116	66	7	92	56	8	115	104
Manikpur	Men	8	128	105	7	139	141	8	95	67	8	120	155
	Women	7	91	58	8	114	101	6	76	42	8	109	52
Ram Nagar	Men	8	116	77	8	143	128	7	97	107	8	123	145
	Women	8	93	58	8	111	61	6	72	41	8	114	92
District Total	Men	8	119	88	8	149	127	7	103	89	8	132	154
	Women	7	91	67	8	114	76	6	80	46	8	113	83

Table 74: Problems of Women working as Paid Labour (Multiple Responses)

Block Name	Type of Problems in							
	Command				Non-Command			
	Agriculture related work		Nos.	In other Works	Nos.	Agriculture related work		Nos.
Karvi	1	Low Working days	3	Work at distance	3	Low Working days	1	Work at distance
	2	Low wages	5	Hard Work	2	Low wages	10	Hard Work
	3	Hard work	7	Long Hours	0	Hard work	6	Long Hours
	4	No Problem	16	No Problem	1	No Problem	17	No Problem
Manikpur	1	Low Working days	1	Work at distance	3	Low Working days	7	Work at distance
	2	Low wages	7	Hard Work	4	Low wages	26	Hard Work
	3	Hard work	3	Long Hours	1	Hard work	8	Long Hours
	4	No Problem	15	No Problem	2	No Problem	4	No Problem
Ram Nagar	1	Low Working days	1	Work at distance	1	Low Working days	5	Work at distance

	2	Low wages	4	Hard Work	0	Low wages	5	Hard Work	3
	3	Hard work	1	Long Hours	3	Hard work	3	Long Hours	0
	4	No Problem	10	No Problem	0	No Problem	5	No Problem	0
District Total	1	Low Working days	5	Work at distance	7	Low Working days	13	Work at distance	14
	2	Low wages	16	Hard Work	6	Low wages	41	Hard Work	12
	3	Hard work	11	Long Hours	4	Hard work	17	Long Hours	5
	4	No Problem	41	No Problem	3	No Problem	26	No Problem	1

Table 75: Average Annual Savings of Women for self, if they have separate Income

Block Name	Separate Income		Average Annual Savings for self (Rs.)		Separate Income		Average Annual Savings for self (Rs.)	
			Savings	No Savings			Savings	No Savings
	Command				Non-Command			
Karvi	Yes	3	9000	-	Yes	4	11000	-
	No	26	NA	-	No	25	NA	-
Manikpur	Yes	3	19000	-	Yes	1	1000	-
	No	28	NA	-	No	37	NA	-
Ram Nagar	Yes	1	5000	-	Yes	0	0	-
	No	16	NA	-	No	19	NA	-
District Total	Yes	7	11000	-	Yes	5	4000	-
	No	70	NA	-	No	81	NA	-

Table 76: Share Family Expences from Self-Income: (Multiple Responses)

Block Name	Item of Expences		Number	%	Item of Expences		Number	%
	Command				Non-Command			
Karvi	1	Health		0.00	1	Health		0.00
	2	Food		0.00	2	Food		0.00
	3	Clothes		0.00	3	Clothes		0.00
	4	Education		0.00	4	Education		0.00
Manikpur	1	Health		0.00	1	Health		0.00
	2	Food		0.00	2	Food		0.00
	3	Clothes		0.00	3	Clothes		0.00
	4	Education		0.00	4	Education		0.00
Ram Nagar	1	Health		0.00	1	Health		0.00

Block Name	Item of Expenses		Number	%	Item of Expenses		Number	%
	Command				Non-Command			
	2	Food		0.00	2	Food		0.00
	3	Clothes		0.00	3	Clothes		0.00
	4	Education		0.00	4	Education		0.00
District Total	1	Health	0	0.00	1	Health	0	0.00
	2	Food	0	0.00	2	Food	0	0.00
	3	Clothes	0	0.00	3	Clothes	0	0.00
	4	Education	0	0.00	4	Education	0	0.00

Table 77: Average Annual Financial Benefits from SHG, if Member:

Block Name	Command				Non-Command			
	SHG Member	No.	%	Average Annual Benefit (Rs.)	SHG Member	No.	%	Average Annual Benefit (Rs.)
Karvi	Yes	0	NA	NA	Yes	0	NA	NA
	No	38	38.00	NA	No	59	59.00	NA
Manikpur	Yes	1	1.00		Yes	3	3.00	
	No	38	38.00	NA	No	56	56.00	NA
Ram Nagar	Yes	0	NA		Yes	1	1.00	
	No	50	50.00	NA	No	49	49.00	NA
District Total	Yes	1	0.33		Yes	4	1.33	
	No	126	42.00	NA	No	164	54.67	NA

Table 78: Working in Any Community's Service Organization and Type of Activities

Block Name	Command				Non-Command			
	Working in CSO	No.	%	Type of Activities	Working in CSO	No.	%	Type of Activities
Karvi	Yes	NA	NA	-	Yes	NA	NA	-
	No	37	37.00	-	No	59	59.00	-
Manikpur	Yes	NA	NA	-	Yes	NA	NA	-
	No	38	38.00	-	No	57	57.00	-
Ram Nagar	Yes	NA	NA	-	Yes	NA	NA	-

Block Name	Command				Non-Command			
	Working in CSO	No.	%	Type of Activities	Working in CSO	No.	%	Type of Activities
	No	47	47.00	-	No	49	49.00	-
District Total	Yes	NA	NA	-	Yes	NA	NA	-
	No	122	122.00	-	No	165	165.00	-

Table 79: Women Get Reasonable Importance in Case they are Member of Panchayat or Water Users Association

Block Name	Membership	Command						Non-Command					
		Yes	No	Get Importance				Yes	No	Get Importance			
				Yes	%	No	%			Yes	%	No	%
Karvi	Panchayat or Water Users Association	0	38	NA	NA	NA	NA	0	60	NA	NA	NA	NA
Manikpur	Panchayat or Water Users Association	3	30	3	100	0	0.0	2	56	0	0.0	2	100.0
Ram Nagar	Panchayat or Water Users Association	0	50	NA	NA	NA	NA	0	46	NA	NA	NA	NA
District Total	Panchayat or Water Users Association	3	118	3	100.0	0	0	2	162	0	0.0	2	100

Table 80: Social Problems that Affect Women in village:

Block Name	Problems		Effect on Women							
			Command				Non-Command			
			Yes	%	No	%	Yes	%	No	%
Karvi	1	Voilence Against Women	2	2.0	98	98.0	7	7.0	93	93.0
	2	Alcoholic Husband	2	2.0	98	98.0	5	5.0	95	95.0
	3	Strict Behaviour of In-laws	2	2.0	98	98.0	7	7.0	93	93.0
	4	Low Status of Women in Family	0	0.0	0	0.0	0	0.0	0	0.0
	5	Insecure Environment	5	5.0	95	95.0	10	10.0	90	90.0
Manikpur	1	Voilence Against Women	9	9.0	91	91.0	28	28.0	72	72.0
	2	Alcoholic Husband	10	10.0	90	90.0	29	29.0	71	71.0
	3	Strict Behaviour of In-laws	8	8.0	92	92.0	34	34.0	66	66.0
	4	Low Status of Women in Family	2	2.0	98	98.0	4	4.0	96	96.0
	5	Insecure Environment	11	11.0	89	89.0	31	31.0	69	69.0
Ram Nagar	1	Voilence Against Women	19	19.0	81	81.0	19	19.0	81	81.0

Block Name	Problems		Effect on Women							
			Command				Non-Command			
			Yes	%	No	%	Yes	%	No	%
	2	Alcoholic Husband	13	13.0	87	87.0	25	25.0	75	75.0
	3	Strict Behaviour of In-laws	18	18.0	82	82.0	26	26.0	74	74.0
	4	Low Status of Women in Family	1	1.0	99	99.0	0	0.0	0	0.0
	5	Insecure Environment	22	22.0	78	78.0	26	26.0	74	74.0
District Total	1	Voilence Against Women	30	10.0	270	90.0	54	18.0	246	82.0
	2	Alcoholic Husband	25	8.3	275	91.7	59	19.7	241	80.3
	3	Strict Behaviour of In-laws	28	9.3	272	90.7	67	22.3	233	77.7
	4	Low Status of Women in Family	3	1.0	197	65.7	4	1.3	96	32.0
	5	Insecure Environment	38	12.7	262	87.3	67	22.3	233	77.7

Table 81: Voting in Elections:

Block Name	Elections for:	Voted							
		Command				Non-Command			
		Yes	%	No	%	Yes	%	No	%
Karvi	Gram Panchayat / Vidhan Sabha / Lok Sabha	36	36.0	4	4.0	59	59.0	0	0.0
Manikpur	Gram Panchayat / Vidhan Sabha / Lok Sabha	34	34.0	6	6.0	56	56.0	4	4.0
Ram Nagar	Gram Panchayat / Vidhan Sabha / Lok Sabha	49	49.0	1	1.0	48	48.0	2	2.0
District Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	119	39.7	11	3.7	163	54.3	6	2.0

HAMIRPUR

Table 1 : Castewise Landholding Size (in Percentage)

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command										
Gohand	Landless	1	14.29	2	28.57	4	57.14	0	0.00	7
	Marginal	3	15.00	13	65.00	4	20.00	0	0.00	20
	Small	6	26.09	13	56.52	4	17.39	0	0.00	23
	Large	1	10.00	7	70.00	2	20.00	0	0.00	10
	Total	11	18.33	35	58.33	14	23.33	0	0.00	60
Sarila	Landless	2	22.22	3	33.33	3	33.33	1	11.11	9
	Marginal	3	11.54	14	53.85	8	30.77	1	3.85	26
	Small	2	9.09	16	72.73	3	13.64	1	4.55	22
	Large	7	53.85	6	46.15	0	0.00	0	0.00	13
	Total	14	20.00	39	55.71	14	20.00	3	4.29	70
Sumerpur	Landless	1	10.00	4	40.00	3	30.00	2	20.00	10
	Marginal	4	17.39	10	43.48	8	34.78	1	4.35	23
	Small	2	25.00	3	37.50	2	25.00	1	12.50	8
	Large	2	22.22	5	55.56	2	22.22	0	0.00	9
	Total	9	18.00	22	44.00	15	30.00	4	8.00	50
Total	Landless	4	15.38	9	34.62	10	38.46	3	11.54	26
	Marginal	10	14.49	37	53.62	20	28.99	2	2.90	69
	Small	10	18.87	32	60.38	9	16.98	2	3.77	53
	Large	10	31.25	18	56.25	4	12.50	0	0.00	32
	Total	34	18.89	96	53.33	43	23.89	7	3.89	180
Non-Command										
Gohand	Landless	0	0.00	0	0.00	3	75.00	1	25.00	4
	Marginal	1	6.25	10	62.50	5	31.25	0	0.00	16
	Small	0	0.00	6	50.00	6	50.00	0	0.00	12
	Large	0	0.00	8	100.00	0	0.00	0	0.00	8

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command										
	Total	1	2.50	24	60.00	14	35.00	1	2.50	40
Sarila	Landless	1	33.33	0	0.00	2	66.67	0	0.00	3
	Marginal	1	8.33	8	66.67	3	25.00	0	0.00	12
	Small	0	0.00	9	90.00	1	10.00	0	0.00	10
	Large	1	20.00	3	60.00	1	20.00	0	0.00	5
	Total	3	10.00	20	66.67	7	23.33	0	0.00	30
Sumerpur	Landless	1	20.00	0	0.00	4	80.00	0	0.00	5
	Marginal	0	0.00	8	47.06	7	41.18	2	11.76	17
	Small	3	23.08	4	30.77	4	30.77	2	15.38	13
	Large	5	33.33	8	53.33	1	6.67	1	6.67	15
	Total	9	18.00	20	40.00	16	32.00	5	10.00	50
Total	Landless	2	16.67	0	0.00	9	75.00	1	8.33	12
	Marginal	2	4.44	26	57.78	15	33.33	2	4.44	45
	Small	3	8.57	19	54.29	11	31.43	2	5.71	35
	Large	6	21.43	19	67.86	2	7.14	1	3.57	28
	Total	13	10.83	64	53.33	37	30.83	6	5.00	120

(Definition : Marginal farmers upto 1 Ha., small farmers up to 2 Ha. and Large farmers above 2 Ha.)

Table 2 : Type of Family-Man Headed, Women Headed & Joint or Single

Block Name	Type of family	Male		Female		Total	Male		Female		Total
		No.	(%)	No.	(%)		No.	(%)	No.	(%)	
Command							Non-Command				
Gohand	Joint	21	91.30	2	8.70	23	13	86.67	2	13.33	15
	Single	30	81.08	7	18.92	37	23	92.00	2	8.00	25
	Total	51	85.00	9	15.00	60	36	90.00	4	10.00	40
Sarila	Joint	12	100.00	0	0.00	12	9	100.00	0	0.00	9
	Single	54	93.10	4	6.90	58	18	85.71	3	14.29	21
	Total	66	94.29	4	5.71	70	27	90.00	3	10.00	30
Sumerpur	Joint	16	100.00	0	0.00	16	12	100.00	0	0.00	12

Block Name	Type of family	Male		Female		Total	Male		Female		Total
		No.	(%)	No.	(%)		No.	(%)	No.	(%)	
Command							Non-Command				
	Single	34	100.00	0	0.00	34	38	100.00	0	0.00	38
	Total	50	100.00	0	0.00	50	50	100.00	0	0.00	50
Total	Joint	49	96.08	2	3.92	51	34	94.44	2	5.56	36
	Single	118	91.47	11	8.53	129	79	94.05	5	5.95	84
	Total	167	92.78	13	7.22	180	113	94.17	7	5.83	120

Table 3 : Sex-wise Number of Family Members (above 7 Years and Number and percentage of Literates)

Name of Block	Persons (7 years & above)			Literate people			Literacy percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Command									
Gohand	195	157	352	170	111	281	87.18	70.70	79.83
Sarila	220	191	411	173	133	306	78.64	69.63	74.45
Sumerpur	173	124	297	135	81	216	78.03	65.32	72.73
Total	588	472	1060	478	325	803	81.29	68.86	75.75
Non-Command									
Gohand	142	111	253	118	65	183	83.10	58.56	72.33
Sarila	97	69	166	76	44	120	78.35	63.77	72.29
Sumerpur	185	131	316	164	94	258	88.65	71.76	81.65
Total	424	311	735	358	203	561	84.43	65.27	76.33

Table 4 : Living Conditions: Type of House, Toilet Facility and Electric Connection.

Name of Block	Type of House	Toilet Facility (%)						Total	Electricity Connection (%)			
		No Toilet		Pit Toilet		Public Toilet			Yes		No	
		No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)
Command												
Gohand	Kuchha	23	92.00	2	8.00	0	0.00	25	9	36.00	16	64.00
	Pacca	8	50.00	8	50.00	0	0.00	16	12	75.00	4	25.00
	Kuchha/Pacca	17	89.47	2	10.53	0	0.00	19	9	47.37	10	52.63
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	48	80.00	12	20.00	0.00	0.00	60	30	50.00	30	50.00

Name of Block	Type of House	Toilet Facility (%)						Total	Electricity Connection (%)			
		No Toilet		Pit Toilet		Public Toilet			Yes		No	
		No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)
Command												
Sarila	Kuchha	41	93.18	3	6.82	0	0.00	44	20	45.45	24	54.55
	Pacca	6	46.15	6	46.15	1	7.69	13	8	61.54	5	38.46
	Kuchha/Pacca	10	76.92	3	23.08	0	0.00	13	11	84.62	2	15.38
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	57	81.43	12	17.14	1	1.43	70	39	55.71	31	44.29
Sumerpur	Kuchha	19	63.33	10	33.33	1	3.33	30	10	33.33	20	66.67
	Pacca	4	36.36	7	63.64	0	0.00	11	3	27.27	8	72.73
	Kuchha/Pacca	5	55.56	4	44.44	0	0.00	9	2	22.22	7	77.78
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	28	56.00	21	42.00	1	2.00	50	15	30.00	35	70.00
Total	Kuchha	83	83.84	15	15.15	1	1.01	99	39	39.39	60	60.61
	Pacca	18	45.00	21	52.50	1	2.50	40	23	57.50	17	42.50
	Kuchha/Pacca	32	78.05	9	21.95	0	0.00	41	22	53.66	19	46.34
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	133	73.89	45	25.00	2	1.11	180	84	46.67	96	53.33
Non-Command												
Gohand	Kuchha	14	87.50	2	12.50	0	0.00	16	10	62.50	6	37.50
	Pacca	4	33.33	8	66.67	0	0.00	12	11	91.67	1	8.33
	Kuchha/Pacca	9	81.82	2	18.18	0	0.00	11	6	54.55	5	45.45
	Chhappar	1	100.00	0	0.00	0	0.00	1	0	0.00	1	100.00
	Total	28	70.00	12	30.00	0.00	0.00	40	27	67.50	13	32.50
Sarila	Kuchha	15	83.33	3	16.67	0	0.00	18	13	72.22	5	27.78
	Pacca	2	100.00	0	0.00	0	0.00	2	1	50.00	1	50.00
	Kuchha/Pacca	9	90.00	1	10.00	0	0.00	10	7	70.00	3	30.00
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	26	86.67	4	13.33	0	0.00	30	21	70.00	9	30.00
Sumerpur	Kuchha	32	88.89	2	5.56	2	5.56	36	16	44.44	20	55.56
	Pacca	4	40.00	5	50.00	1	10.00	10	8	80.00	2	20.00

Name of Block	Type of House	Toilet Facility (%)						Total	Electricity Connection (%)			
		No Toilet		Pit Toilet		Public Toilet			Yes		No	
		No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)
Command												
	Kuchha/Pacca	1	25.00	3	75.00	0	0.00	4	2	50.00	2	50.00
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	37	74.00	10	20.00	3	6.00	50	26	52.00	24	48.00
Total	Kuchha	61	87.14	7	10.00	2	2.86	70	39	55.71	31	44.29
	Pacca	10	41.67	13	54.17	1	4.17	24	20	83.33	4	16.67
	Kuchha/Pacca	19	76.00	6	24.00	0	0.00	25	15	60.00	10	40.00
	Chhappar	1	100.00	0	0.00	0	0.00	1	0	0.00	1	100.00
	Total	91	75.83	26	21.67	3	2.50	120	74	61.67	46	38.33

Table 5 : Fuel Used for Cooking (in Percentage)

Block Name	Fuel for Cooking										
	Firewood		Cow dung Cake		firewood/cow dung cake		Kerosene		LPG		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command											
Gohand	46	76.67	2	3.33	12	20.00	0	0.00	0	0.00	60
Sarila	49	70.00	15	21.43	5	7.14	0	0.00	1	1.43	70
Sumerpur	31	62.00	1	2.00	14	28.00	1	2.00	3	6.00	50
District Total	126	70.00	18	10.00	31	17.22	1	0.56	4	2.22	180
Non-Command											
Gohand	30	75.00	2	5.00	7	17.50	1	2.50	0	0.00	40
Sarila	16	53.33	4	13.33	9	30.00	0	0.00	1	3.33	30
Sumerpur	30	60.00	9	18.00	6	12.00	1	2.00	4	8.00	50
District Total	76	63.33	15	12.50	22	18.33	2	1.67	5	4.17	120

Table 6 : Source and Quality of Drinking Water (in Percentage)

Block Name	Source of Drinking Water (%)										Total	Quality of Drinking Water (%)					
	Government Handpump		Government Tap		Open well/ Pond		Private Handpump		Private Tap			Clean		Unclean		Iron affected	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)
Command																	
Gohand	54	90.0	2	3.3		0.0	3	5.0	1	1.7	60	59	98.3		0.0	1	1.7
Sarila	55	78.6	9	12.9	2	2.9	3	4.3	1	1.4	70	69	98.6	1	1.4		0.0
Sumerpur	43	86.0		0.0		0.0	3	6.0	4	8.0	50	50	100.0		0.0		0.0
Total	152	84.4	11	6.1	2	1.1	9	5.0	6	3.3	180	178.0	98.9	1	0.6	1	0.6
Non-Command																	
Gohand	32	80.0		0.0	2	5.0	2	5.0	4	10.0	40	39	97.5	1	2.5		0.0
Sarila	24	80.0	3	10.0	1	3.3	2	6.7		0.0	30	30	100.0		0.0		0.0
Sumerpur	43	86.0	1	2.0		0.0	5	10.0	1	2.0	50	49	98.0	1	2.0		0.0
Total	99	82.5	4	3.3	3	2.5	9	7.5	5	4.2	120	118.0	98.3	2	1.7	0	0.0

Table 7 : Family Assets : Transport (%) (Multiple Responses)

Block Name	Tractor		Bullock cart		Tempo		Moped/Bike		Bicycle		Nil		Total Owning
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command													
Gohand	3	6.67	2	4.44	1	2.22	14	31.11	31	68.89	15	25.00	45
Sarila	7	14.29	5	10.20	0	0.00	16	32.65	23	46.94	21	30.00	49
Sumerpur	1	2.70	1	2.70	0	0.00	12	32.43	33	89.19	13	26.00	37
District Total	11	8.40	8	6.11	1	0.76	42	32.06	87	66.41	49	27.22	131
Non-Command													
Gohand	2	8.70	3	13.04	0	0.00	11	47.83	30	130.43	17	42.50	23
Sarila	3	16.67	1	5.56	1	5.56	10	55.56	33	183.33	12	40.00	18
Sumerpur	5	12.20	3	7.32			11	26.83	39	95.12	9	18.00	41
District Total	10	12.20	7	8.54			32	39.02	102	124.39	38	31.67	82

Table 8 : Family Assets : Agricultural Implements (Multiple Responses)

Block Name	Tractor	Ferrying trolley	Wood plow	Herrow	Thresher	Pump Set	Nil	Total Owning
Command								
Gohand	3	1	15	25	2	4	20	56
Sarila	7	4	13	10	3	7	31	63
Sumerpur	1	2	22	37	1	3		47
District Total	11	7	50	72	6	14	51	166
Non-Command								
Gohand	2	2	20	0	1	3	15	37
Sarila	3	4	18	0	0	3	18	27
Sumerpur	5	3	29	0	0	5	7	45
District Total	10	9	67	0	1	11	40	109

Table 9 : Family Assets: Ownership of Livestock

Block Name	Livestock	Command			Non-Command		
		No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
Gohand	Cow	39	65	2	24	43	2
	Buffalo	25	54	2	18	45	3
	Goat/Sheep	3	13	4	4	29	7
	Bullock	10	20	2	4	7	2
	Total owning Livestock	45	152	3	27	124	5
Sarila	Cow	34	54	2	19	25	1
	Buffalo	41	78	2	18	46	3
	Goat/Sheep	9	18	2	7	20	3
	Bullock	13	25	2	1	2	2
	Total owning Livestock	58	175	3	25	93	4
Sumerpur	Cow	32	53	2	29	46	2
	Buffalo	30	67	2	32	89	3
	Goat/Sheep	14	60	4	15	36	2
	Bullock	3	6	2	8	18	2

Block Name	Livestock	Command			Non-Command		
		No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
	Total owning Livestock	43	186	4	47	189	4
District Total	Cow	105	172	2	72	114	2
	Buffalo	96	199	2	68	180	3
	Goat/Sheep	26	91	4	26	85	3
	Bullock	26	51	2	13	27	2
	Total owning Livestock	146	513	4	99	406	4

Table 10 : Source-wise Average Gross Annual Income, Expenditure and Net Income per Family

Block Name	Source	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)
		Command			Non-Command		
Gohand	Agriculture	42196	19364	22832	50290	24187	26103
	Animal Husbandry	56455	24455	32000	33667	11556	22111
	Sevice	71200	9800	61400	122714	23143	99571
	Wage labor	40482	8345	32136	40311	3228	37083
	Other Business (shop / Home industry)	55333	13667	41667	40714	14857	25857
	Total Average	53133	15126	38007	57539	15394	42145
Sarila	Agriculture	49477	25931	23546	53037	25148	27889
	Animal Husbandry	24087	10739	13348	30000	12200	17800
	Sevice	69091	24636	44455	78000	41600	36400
	Wage labor	28821	5000	23821	28353	3029	25324
	Other Business (shop / Home industry)	36000	9882	26118	48000	24857	23143
	Total Average	41495	15238	26257	47478	21367	26111
Sumerpur	Agriculture	48024	22695	25329	53433	27438	25996

Block Name	Source	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)
		Command			Non-Command		
	Animal Husbandry	40909	16091	24818	33692	12846	20846
	Sevice	105556	31222	74333	89286	22429	66857
	Wage labor	42652	7217	35435	30440	6200	24240
	Other Business (shop / Home industry) / Home industry)	46875	15625	31250	59000	21000	38000
	Total Average	56803	18570	38233	53170	17983	35188
District Total Average	Agriculture	46603	22830	23774	52286	25782	26505
	Animal Husbandry	36111	15400	20711	33000	12296	20704
	Sevice	80733	21667	59067	98632	27737	70895
	Wage labor	35662	6483	29179	32810	4410	28400
	Other Business (shop / Home industry) / Home industry)	42548	12097	30452	48211	20158	28053
	Total Average	48332	15695	32636	52988	18077	34911

Table 11 : Annual Average Expenditure on Education, Health, Consumption etc.

Block Name	Item of Expenditure	Command		Non-Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
Gohand	Education	46	3902	34	7426
	Health	60	5378	40	4428
	Consumption Related	60	28500	40	37710
	Other	60	6998	40	6755
Sarila	Education	60	5610	24	6454
	Health	70	4035	30	2773
	Consumption Related	70	28789	30	33600
	Other	70	5321	30	5750

Block Name	Item of Expenditure	Command		Non-Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
Sumerpur	Education	35	8771	42	5095
	Health	50	5122	50	4444
	Consumption Related	50	36780	50	32370
	Other	50	6154	50	5094
District Total	Education	141	5838	100	6214
	Health	180	4785	120	4021
	Consumption Related	180	30912	120	34458
	Other	180	6112	120	5812

Table 12 : Annual Savings: Number of Families who saved Money, Place deposited and Average Savings per family.

Block Name	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself				
	No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving
Command									
Gohand	7	19175	3	4325	4	6100	29600	14	2114
Sarila	6	14400	2	2300	3	3420	20120	11	1829
Sumerpur	7	13533	2	5200	4	1943	20676	13	1590
Total	20	47108	7	11825	11	11463	70396	38	1853
Non-Command									
Gohand	6	10431	1	1775	2	3067	14272	9	1586
Sarila	3	7200	1	1167	2	2180	10647	6	1774
Sumerpur	5	9667	2	4500	3	1457	15624	10	1562
Total	14	27297	4	7442	7	6704	40543	25	1622

Table 13: Number of Indebted Families, Average Loan and Average Outstanding per family.

Block Name	Command				Non-Command			
	Loan		Current Outstanding		Loan		Current Outstanding	
	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding
Gohand	23	59913	22	55000	8	50250	8	50250
Sarila	21	80048	20	55550	10	85000	10	83200
Sumerpur	15	53667	15	48333	17	115412	17	68529
District Total (Average)	59	65492	57	53439	35	91829	35	68543

Table 13 : Number of Indebted Families, Purpose wise, Sourcewise average Loan and Average Outstanding.

Name of Block	Source of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
Gohand	Consumption	-	-	25000	23750	22500	20000	-	-	-	-	40000	40000
	Health	-	-	-	-	25000	25000	-	-	-	-	-	-
	Education	-	-	-	-	-	-	-	-	-	-	-	-
	Production	78867	70000	-	-	25000	-	57000	57000	20000	20000	-	-
	Marriage Related	-	-	-	-	-	-	-	-	-	-	-	-
	No. of Household indebted	15	15	4	4	4	3	6	6	1	1	1	1
	Total Loan	1183000	1050000	100000	95000	95000	65000	342000	342000	20000	20000	40000	40000
	Average	78867	70000	25000	23750	23750	21667	57000	57000	20000	20000	40000	40000

Name of Block	Source of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Loan												
Sarila	Consumption	-	-	10000	10000	-	-	-	-	-	-	5000	5000
	Health	-	-	-	-	-	-	-	-	-	-	-	-
	Education	-	-	-	-	-	-	200000	200000	-	-	-	-
	Production	89125	54125	-	-	10000	-	80625	78375	-	-	-	-
	Marriage Related	-	-	112500	112500	-	-	-	-	-	-	-	-
	No. of Household indebted	16	16	4	4	1	0	9	9	0	0	1	1
	Total Loan	1426000	866000	245000	245000	10000	0	845000	827000	0	0	5000	5000
	Average Loan	89125	54125	61250	61250	10000	-	93889	91889	-	-	5000	5000
Sumerpur	Consumption	-	-	5000	5000	-	-	-	-	15000	15000	-	-
	Health	-	-	90000	30000	-	-	-	-	-	-	-	-
	Education	-	-	-	-	-	-	-	-	-	-	-	-
	Production	62273	60455	-	-	-	-	126467	74667	-	-	-	-
	Marriage Related	-	-	20000	20000	-	-	-	-	50000	30000	-	-
	No. of Household indebted	11	11	4	4	0	0	15	15	2	2	0	0
Total Loan		68500	665000	12000	60000	0	0	18970	1120000	65000	45000	0	0

Name of Block	Source of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
		0		0				00					
	Average Loan	62273	60455	30000	15000	-	-	126467	74667	32500	22500	-	-
District Total	Consumption	-	-	16250	15625	22500	20000	-	-	15000	15000	22500	22500
	Health	-	-	90000	30000	25000	25000	-	-	-	-	-	-
	Education	-	-	-	-	-	-	200000	200000	-	-	-	-
	Production	78429	61452	-	-	17500	-	99448	72034	20000	20000	-	-
	Marriage Related	-	-	81667	81667	-	-	-	-	50000	30000	-	-
	No. of Household indebted	42	42	12	12	5	3	30	30	3	3	2	2
	Total Loan	3294000	2581000	465000	400000	105000	65000	3084000	2289000	85000	65000	45000	45000
	Average Loan	78429	61452	38750	33333	21000	21667	102800	76300	28333	21667	22500	22500

Table 14 : Condition of Poverty

Block Name	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total
Command					
Gohand	10	0	5	45	60
Sarila	0	1	4	65	70

Block Name	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total
Sumerpur	2	1	3	44	50
Total	12	2	12	154	180
Non-Command					
Gohand	6	3	1	30	40
Sarila	2	0	2	26	30
Sumerpur	1	1	0	48	50
Total	9	4	3	104	120

Table 15 : Family member engaged in Mining, Its adverse effect on Health and safety measures taken

Block Name	Member engaged in Mining			adverse effected on Health				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Command													
Gohand	0	60	60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sarila	1	69	70	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00
Sumerpur	0	50	50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	1	179	180	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00
Non-Command													
Gohand	1	39	40	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00
Sarila	0	30	30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sumerpur	0	50	50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	1	119	120	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00

Table 16 : Migration Status and Whether Seasonal or Permanent Migration

Block Name	Place of Migration	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Command							
Gohand	Workers migrated out of district but within the State	1	0	1	0	2	0
	Workers migrated Out of the State	0	0	2	0	2	0
	Total	1	0	3	0	4	0

Block Name	Place of Migration	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Sarila	Workers migrated out of district but within the State	0	4	2	0	2	4
	Workers migrated Out of the State	5	0	0	0	5	0
	Total	5	4	2	0	7	4
Sumerpur	Workers migrated out of district but within the State	0	1	2	0	2	1
	Workers migrated Out of the State	1	0	1	0	2	0
	Total	1	1	3	0	4	1
District Total	Workers migrated out of district but within the State	1	5	5	0	6	5
	Workers migrated Out of the State	6	0	3	0	9	0
	Total	7	5	8	0	15	5
Command							
Gohand	Workers migrated out of district but within the State	0	0	0	0	0	0
	Workers migrated Out of the State	3	1	1	0	4	1
	Total	3	1	1	0	4	1
Sarila	Workers migrated out of district but within the State	0	0	0	0	0	0
	Workers migrated Out of the State	0	0	0	0	0	0
	Total	0	0	0	0	0	0
Sumerpur	Workers migrated out of district but within the State	0	0	0	0	0	0
	Workers migrated Out of the State	5	0	0	0	5	0
	Total	5	0	0	0	5	0
District Total	Workers migrated out of district but within the State	0	0	0	0	0	0
	Workers migrated Out of the State	8	1	1	0	9	1
	Total	8	1	1	0	9	1

Table 17 : Main Reason for Migration

Block Name	Place of Migration	Employment		Wage		Poorness		Total	
		Male	Female	Male	Female	Male	Female	Male	Fmale
Command									
Gohand	Workers migrated out of district but within the State	2	0	0	0	0	0	2	0
	Workers migrated Out of the State	1	0	1	0	0	0	2	0
	Total	3	0	1	0	1	0	4	0
Sarila	Workers migrated out of district but within the State	2	4	0	0	0	0	2	4
	Workers migrated Out of the State	2	0	0	0	3	0	5	0
	Total	4	4	0	0	0	0	7	4
Sumerpur	Workers migrated out of district but within the State	2	1	0	0	0	0	2	1
	Workers migrated Out of the State	1	0	1	0	0	0	2	0
	Total	3	1	1	0	0	0	4	1
District Total	Workers migrated out of district but within the State	6	5	0	0	0	0	6	5
	Workers migrated Out of the State	4	0	2	0	3	0	9	0
	Total	10	5	2	0	3	0	15	5
Non-Command									
Gohand	Workers migrated out of district but within the State	0	0	0	0	0	0	0	0
	Workers migrated Out of the State	1	1	3	0	0	0	4	1
	Total	1	1	3	0	0	0	4	1
Sarila	Workers migrated out of district but within the State	0	0	0	0	0	0	0	0
	Workers migrated Out of the State	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0
Sumerpur	Workers migrated out of district but within the State	0	0	0	0	0	0	0	0
	Workers migrated Out of the State	1	0	4	0	0	0	5	0
	Total	1	0	4	0	0	0	5	0
District Total	Workers migrated out of district but within the State	0	0	0	0	0	0	0	0
	Workers migrated Out of the State	2	1	7	0	0	0	9	1
	Total	2	1	7	0	0	0	9	1

Table 18: Area Affected by Water Logging/Flood/Barren / Land /Drought and Duration (Months/Year)

Block Name	Land Affected by	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
Command				
Gohand	Water logging/Flood	-	-	-
	Barren Land	5	2.9	12
	Drought	10	11.7	6
Sarila	Water logging/Flood	-	-	-
	Barren Land	2	6.2	12
	Drought	11	11.5	6
Sumerpur	Water logging/Flood	-	-	-
	Barren Land	3	1.5	12
	Drought	1	5.7	6
Total	Water logging/Flood	0	0	0
	Barren Land	10	10.5	12
	Drought	22	28.92	6
	Total	32	39.42	9
Non-Command				
Gohand	Water logging/Flood	-	-	-
	Barren Land	1	0.5	12
	Drought	6	6.4	5
Sarila	Water logging/Flood	-	-	-
	Barren Land	3	2.1	12
	Drought	2	2.4	6
Sumerpur	Water logging/Flood	-	-	-
	Barren Land	2	1.2	12
	Drought	14	16.1	5
Total	Water logging/Flood	0	0	0
	Barren Land	6	3.8	12
	Drought	22	24.87	5

Block Name	Land Affected by	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
	Total	28	28.67	9

Table 19: Depth of Ground Water

Block Name	Command	Non-Command
	Average of Water level (In Feet)	Average of Water level (In Feet)
Gohand	More than 30 ft	More than 30 ft
Sarila	More than 30 ft	More than 30 ft
Sumerpur	More than 30 ft	More than 30 ft
District (Average)	More than 30 ft	More than 30 ft

Table 20: Preferred Source of Irrigation in case Ground Water Level is Very Deep

Block Name	Canal	Tubewell	Reservoir / Dam	No Response	Total
Command					
Gohand	39	4	0	17	60
Sarila	22	35	1	12	70
Sumerpur	24	14	1	11	50
District Total	85	53	2	40	180
Non-Command					
Gohand	26	9	1	4	40
Sarila	12	14	0	4	30
Sumerpur	16	27	0	7	50
District Total	54	50	1	15	120

Table 21: Months During which Canal Water Level is High and when it is Dry

Block Name	High water Level (Months)	No Water in Canal (Months)	No. of Respondent	No Response/ Landless
Gohand	July to September	May to June	54	38
Sarila	July to September	May to June	61	39
Sumerpur	July to September	May to June	40	60

Block Name	High water Level (Months)	No Water in Canal (Months)	No. of Respondent	No Response/ Landless
District Total			155	137

Table 22: Period of Heavy Rains

Block Name	Heavy rainy season		Non- Command	
	Months	No. of Respondent/ Landless	Months	No. of Respondent/ Landless
Gohand	July - August	60	July - August	40
Sarila	July - August	70	July - August	30
Sumerpur	July - August	50	July - August	50
District Total		180		120

Table 23: Period when sufficient water for Irrigation is not available

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Gohand	December -January	3	1
	December -March	1	0
	January - March	16	25
	Febbruary - March	17	2
	March - April	5	0
	October- june	0	6
	October- November	11	2
Sarila	November -December	8	1
	November -March	4	2
	December -January	21	11
	December -March	2	4
	January- March	3	3
	February - March	12	5
	February -May	1	0
	March - April	7	0

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
	October - November	2	0
	July-August	1	1
Sumerpur	November -December	0	9
	November -March	1	1
	December -January	10	5
	December -March	1	0
	January- March	6	3
	February - March	4	9
	February -May	3	2
	March - April	13	4
	October- June	0	4
	October - November	2	3
	July-August	0	5

Table 24: Crops Ever affected by Drought and Such occurrences in the last 10 years

Block Name	Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Gohand	0	10	13	14	0	1	1	2	0	0	41
Sarila	0	15	13	14	3	2	1	0	0	0	48
Sumerpur	1	12	14	3	4	0	0	1	0	0	35
District Total	1	37	40	31	7	3	2	3	0	0	124

Block Name	Non- Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Gohand	0	6	11	6	5	0	0	2	0	0	30
Sarila	0	2	4	6	5	0	0	0	0	0	17
Sumerpur	1	14	9	9	6	1	0	2	0	0	42
District Total	1	22	24	21	16	1	0	4	0	0	89

Table 25: Farmers Get Soil Fertility Tested & Number of Times farmers got soil Fertility Tested in Last 10 years

Block Name	Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Gohand	4	49	7	1	3	0	0	0	4
Sarila	3	58	9	2	1	0	0	0	3
Sumerpur	0	40	10	0	0	0	0	0	0
District Total	7	147	26	3	4	0	0	0	7

Block Name	Non- Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Gohand	1	35	4	1	0	0	0	0	1
Sarila	1	26	3	1	0	0	0	0	1
Sumerpur	11	34	5	5	6	0	0	0	11
District Total	13	95	12	7	6	0	0	0	13

Table 26: Reduction in Soil Fertility and Reasons

Block Name	Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Gohand	14	39	7	1	1	12	0
Sarila	22	39	9	3	1	18	0
Sumerpur	7	33	10	0	1	6	0
District Total	43	111	26	4	3	36	0

Block Name	Non-Command		
	Reduction in	No Response/ Landless	If Fertility Reduced, Reasons

	Soil Fertility						
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Gohand	8	28	4	0	1	7	0
Sarila	10	17	3	0	0	10	0
Sumerpur	13	32	5	1	4	8	0
District Total	31	77	12	1	5	25	0

Table 27: Barrenness of Land and Period when First Noticed

Block Name	Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Gohand	5	48	7	0	0	5	0
Sarila	2	59	9	0	0	2	0
Sumerpur	4	36	10	0	0	4	0
District Total	11	143	26	0	0	11	0

Block Name	Non-Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Gohand	1	35	4	0	0	1	0
Sarila	3	24	3	0	0	3	0
Sumerpur	2	43	5	0	0	2	0
District Total	6	102	12	0	0	6	0

Table 28: Main crops at Present, 5 years back and 10 years and their Production (Qtl./ Ha.)

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years Before	Present Year	5 Years Before	10 Years Before
Gohand	Wheat	22.0	17.5	20.1	21.9	16.5	20.6
	Jwar/ Bajra	7.3	5.6	5.4	8.2	4.5	6.9
	Pulses	6.2	4.5	6.5	6.4	5.5	5.1

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years Before	Present Year	5 Years Before	10 Years Before
	Oilseeds	4.3	2.3	3.9	6.5	2.5	5.2
Sarila	Wheat	21.9	16.9	20.0	20.9	15.3	19.6
	Jwar/ Bajra	7.9	6.5	6.0	8.1	5.1	6.8
	Pulses	5.8	3.5	7.2	8.6	2.5	7.3
	Oilseeds	4.7	2.1	2.8	4.2	2.5	2.9
Sumerpur	Wheat	21.7	16.9	19.8	21.8	15.0	20.5
	Jwar/ Bajra	7.6	4.5	5.7	9.2	2.5	8.0
	Pulses	6.6	3.3	6.2	6.1	3.5	4.8
	Oilseeds	4.2	3.1	3.5	5.3	2.5	2.5
District (Average)	Wheat	21.9	17.1	20.0	21.5	15.6	20.3
	Jwar/ Bajra	7.6	5.5	5.7	8.5	4.0	7.2
	Pulses	6.2	3.8	6.6	7.0	3.8	5.8
	Oilseeds	4.4	2.5	3.4	5.3	2.5	3.6

Table 29: Reason if Production Increased/ Declined (Multiple Response)

Name of Block	Increase/ Decreased	Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Gohand	Increase of Production	Use of HYV Seed	2	Timely Irrigation	1	Proper Fertilizers Use	1
	Declined	Shortage of Fertilizer	2	Irrigation Problem	2	Lack of HYV	1
Sarila	Increase of Production	Proper Fertilizers Use	1	Lack of HYV	1	-	-
	Declined	Irrigation Problem	3	Shortage of Fertilizer	2	Problem of wild animals	2
Sumerpur	Increase of Production	Use of HYV Seed	2	Proper Fertilizers Use	2	-	-
	Declined	Shortage of Fertilizer	2	Problem of wild animals	1	Lack of HYV	1

Name of Block	Increase/ Decreased	Non-Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Gohand	Increase of Production	Use of HYV Seed	1	Proper Fertilizers Use	1	Timely Irrigation	1
	Declined	Irrigation Problem	3	Shortage of Fertilizer	2	Lack of HYV	1

Sarila	Increase of Production	Timely Irrigation	2	Proper Fertilizers Use	1	-	-
	Declined	Irrigation Problem	2	Lack of HYV Seed	1	Problem of wild animals	1
Sumerpur	Increase of Production	Timely Irrigation	2	Proper Fertilizers Use	1	Use of HYV Seed	1
	Declined	Irrigation Problem	3	Poor Rain	1	Problem of wild animals	1

Table 30: Other crops or vegetable sown in between Rabi, Kharif and Zaid

Block Name	Command		Non-Command	
	Yes	No	Yes	No
Gohand	0	53	0	36
Sarila	0	61	0	27
Sumerpur	0	40	0	45
District Total	0	154	0	108

Table 31: Command & Non-command wise total sown area & area sown in Rabi, Kharif

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Gohand	Command	169.50	56.35	43.65
	Non Command	115.14	56.00	44.00
Total		284.64	56.21	43.79
Sarila	Command	158.94	63.71	36.29
	Non Command	75.48	61.31	38.69
Total		234.42	62.94	37.06
Sumerpur	Command	100.05	62.26	37.74
	Non Command	145.51	63.60	36.40
Total		245.56	63.05	36.95
District	Command	428.49	60.46	39.54
	Non Command	336.13	60.48	39.52
Total		764.62	60.47	39.53

Table 32: Total Sown Area and total Irrigated Land

Block Name	Command			Non-Command		
	Sown Area (Ha.)	Area Irrigated		Sown Area (Ha.)	Area Irrigated	
		Ha.	%		Ha.	%
Gohand	169.5	85.6	50.5	115.1	44.4	38.6
Sarila	158.9	61.9	39.0	75.5	40.3	53.4
Sumerpur	100.1	44.6	44.6	145.5	77.5	53.3
District Total	428.5	192.2	44.7	112.0	54.1	48.4

Table 33: Area and Source of Irrigation (Multiple Response)

Block Name	Total Irrigated land (Ha.)	Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Gohand	85.6	17.73	0.00	50.26	0.00	23.50	32.72
Sarila	61.94	1.55	0.00	113.59	0.00	79.85	0.00
Sumerpur	44.62	15.24	4.48	63.74	2.24	50.87	18.33
District Total	192.2	11.51	1.49	75.86	0.75	51.41	17.02

Block Name	Total Irrigated land (Ha.)	Non-Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Gohand	44.4	0.00	9.01	33.20	0.00	45.23	19.28
Sarila	40.28	0.00	0.00	96.52	5.46	33.02	23.73
Sumerpur	77.5	0.00	0.00	98.32	4.81	30.94	13.63
District Total	162.2	0.00	3.00	76.02	3.42	36.40	18.88

Table 34: Willingness to Pay Higher Water Tariff if Timely and adequate canal water is provided: (In %)

Block Name	Land holding Size	Yes (%)	No (%)	No Response (%)
Gohand	Marginal	22.2	38.9	38.9
	Small	25.7	40.0	34.3
	Large	33.3	22.2	44.4
Total		25.8	36.0	38.2

Block Name	Land holding Size	Yes (%)	No (%)	No Response (%)
Sarila	Marginal	63.2	10.5	26.3
	Small	37.5	40.6	21.9
	Large	61.1	22.2	16.7
Total		53.4	23.9	22.7
Sumerpur	Marginal	45.0	12.5	42.5
	Small	19.0	19.0	61.9
	Large	33.3	8.3	58.3
Total		35.3	12.9	51.8
District Total (%)		38.2	24.4	37.4

Table 35: Position of Irrigation through / Reservoir/ Dam/ Canal

Block Name	Crops Name	No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Gohand	Wheat	19	71	58	30	20	8	3
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Sarila	Wheat	20	70	52	18	15	19	19
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	1	0	0	0	0	1	0
	Oil Seeds	0	0	0	0	0	0	0
Sumerpur	Wheat	16	58	54	26	18	10	10
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0

	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	55	199	164	74	53	37	32
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	1	0	0	0	0	1	0
	Oil Seeds	0	0	0	0	0	0	0

Block Name	Crops Name	Non-Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Gohand	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Sarila	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Sumerpur	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0

	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0

Table 36: Landholding size class wise production of Crops, Cost and Income per Ha. (in Rs.)

Land Holding Size	Crops Name	Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	21.58	21423	2575	128	3670	2683	2401	3623	6343
	Jwar/ Bajra	7.68	6727	408	0	0	1641	0	2252	2426
	Pulses	5.78	16609	1644	0	2000	2259	1100	3250	6356
	Oil seeds	4.67	20667	333	0	0	1600	400	2167	16167
Small	Wheat	21.73	21692	2661	128	3617	2761	2475	3567	6484
	Jwar/ Bajra	7.29	6236	429	0	0	1918	0	2050	1839
	Pulses	6.24	17697	1881	0	2417	2392	1192	3261	6554
	Oil seeds	4.00	15000	733	0	2000	1833	750	2500	7183
Large	Wheat	22.41	22375	2588	128	3831	2634	2334	3777	7082
	Jwar/ Bajra	7.96	7244	412	0	0	1748	0	2256	2828
	Pulses	6.48	18840	1708	0	2300	2375	1100	3379	7978
	Oil seeds	4.67	17167	767	0	1000	1733	500	2333	10833
District (Average)	Wheat	21.91	21830	2608	128	3706	2693	2403	3656	6637
	Jwar/ Bajra	7.64	6736	416	0	0	1769	0	2186	2364
	Pulses	6.17	17715	1744	0	2239	2342	1131	3297	6963
	Oil seeds	4.44	17611	611	0	1000	1722	550	2333	11394

Land	Crops Name	Non-Command
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Holding Size		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	20.24	19976	2514	0	3458	2336	2293	3410	5966
	Jwar/ Bajra	8.04	6679	436	0	0	1850	0	2050	2343
	Pulses	6.91	19413	1767	0	2125	2096	1269	2957	9200
	Oil seeds	3.00	9000	500	0	0	2000	1000	3000	2500
Small	Wheat	21.73	21692	2661	0	3617	2761	2475	3567	6612
	Jwar/ Bajra	8.22	7400	384	0	0	1874	0	2174	2968
	Pulses	7.04	19704	1825	0	2167	2178	1167	3130	9237
	Oil seeds	6.00	18000	1200	0	0	1500	0	2500	12800
Large	Wheat	22.41	22375	2588	0	3831	2634	2334	3777	7210
	Jwar/ Bajra	9.24	8181	421	0	0	1848	0	2338	3574
	Pulses	6.95	19071	1636	0	2444	2352	1300	3062	8276
	Oil seeds	6.75	17575	775	0	2000	2000	750	3000	9050
District (Average)	Wheat	21.46	21347.83	2587.52	0.00	3635.23	2576.96	2367.19	3584.54	6596.40
	Jwar/ Bajra	8.50	7419.84	413.83	0.00	0.00	1857.18	0.00	2187.34	2961.50
	Pulses	6.97	19396.21	1742.68	0.00	2245.37	2208.76	1245.30	3049.62	8904.48
	Oil seeds	5.25	14858.33	825.00	0.00	666.67	1833.33	583.33	2833.33	8116.67

Table: 37 Problems in Marketing of Crops Produce

Block Name	Produce Sold At	Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Gohand	1. Procurement Centre	0	0	2	0	0	1	1	4
	2. Mandi	1	1	2	1	1	1	2	9
	3. Wholeseller/ Middle Man	1	2	8	2	0	1	2	16

	4. Local Market	0	2	14	1	0	1	1	19
	5.Other	0	0	0	0	0	0	0	0
Sarila	1. Procurement Centre	1	1	5	0	0	0	0	7
	2. Mandi	1	0	3	2	9	4	1	20
	3. Wholeseller/ Middle Man	0	0	5	1	0	1	1	8
	4. Local Market	2	1	5	1	0	5	1	15
	5.Other	0	0	0	0	0	0	0	0
Sumerpur	1. Procurement Centre	0	1	0	0	0	0	0	1
	2. Mandi	2	0	3	2	3	2	1	13
	3. Wholeseller/ Middle Man	1	0	4	1	0	0	1	7
	4. Local Market	2	0	12	2	0	13	4	33
	5.Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	1	2	7	0	0	1	1	12
	2. Mandi	4	1	8	5	13	7	4	42
	3. Wholeseller/ Middle Man	2	2	17	4	0	2	4	31
	4. Local Market	4	3	31	4	0	19	6	67
	5.Other	0	0	0	0	0	0	0	0

Table: 37 Problems in Marketing of Crops Produce

Block Name	Produce Sold At	Non-Command (Problems in Marketing)							Total
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	
Gohand	1. Procurement Centre	0	0	1	0	0	0	0	1
	2. Mandi	0	1	1	1	0	0	1	4
	3. Wholeseller/ Middle Man	1	1	5	2	0	0	1	10
	4. Local Market	0	2	10	1	0	1	0	14
	5.Other	0	0	0	0	0	0	0	0
Sarila	1. Procurement Centre	0	0	3	0	0	0	0	3
	2. Mandi	0	0	2	2	6	2	1	13
	3. Wholeseller/ Middle Man	0	0	3	1	0	1	0	5
	4. Local Market	1	0	3	0	0	3	1	8

Block Name	Produce Sold At	Non-Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
	5.Other	0	0	0	0	0	0	0	0
Sumerpur	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	2	0	2	2	2	1	0	9
	3. Wholeseller/ Middle Man	1	0	2	0	0	0	0	3
	4. Local Market	2	0	8	1	0	9	2	22
	5.Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	0	0	4	0	0	0	0	4
	2. Mandi	2	1	5	5	8	3	2	26
	3. Wholeseller/ Middle Man	2	1	10	3	0	1	1	18
	4. Local Market	3	2	21	2	0	13	3	44
	5.Other	0	0	0	0	0	0	0	0

Table 38: Impact of Canal/Dam/Reservoir on Productivity of Crops: (Multiple Response)

Block Name	Impact	Command					Non-Command				
		No. of Farmers					No. of Farmers				
		Nos. of Respondent	%	No Response	%	Total	Nos. of Respondent	%	No Response	%	Total
Gohand	1. Productivity Improved	0	0.00	60	100.00	60	1	2.56	39	97.50	40
	2. New Crops	2	3.33	58	96.67	60	0	0.00	40	100.00	40
	3. Better Quality Produce	3	5.00	57	95.00	60	0	0.00	40	100.00	40
	4. No Sufficient Impact	0	0.00	60	100.00	60	4	11.11	36	90.00	40
Sarila	1. Productivity Improved	3	4.29	67	95.71	70	0	0.00	30	100.00	30
	2. New Crops	1	1.43	69	98.57	70	3	11.11	27	90.00	30
	3. Better Quality Produce	0	0.00	70	100.00	70	0	0.00	30	100.00	30
	4. No Sufficient Impact	0	0.00	70	100.00	70	0	0.00	30	100.00	30
Sumerpur	1. Productivity Improved	0	0.00	50	100.00	50	0	0.00	50	100.00	50
	2. New Crops	1	2.00	49	98.00	50	4	8.70	46	92.00	50
	3. Better Quality Produce	3	6.00	47	94.00	50	0	0.00	50	100.00	50

Block Name	Impact	Command					Non-Command				
		No. of Farmers					No. of Farmers				
		Nos. of Respondent	%	No Response	%	Total	Nos. of Respondent	%	No Response	%	Total
	4. No Sufficient Impact	0	0.00	50	100.00	50	5	11.11	45	90.00	50
District Total	1. Productivity Improved	1	0.33	179	59.67	180	4	1.33	116	38.67	120
	2. New Crops	3	1.00	177	59.00	180	4	1.33	116	38.67	120
	3. Better Quality Produce	6	2.00	174	58.00	180	0	0.00	120	40.00	120
	4. No Sufficient Impact	0	0.00	180	60.00	180	9	3.00	111	37.00	120

Table 39: Average Use of Fertilizer and Pesticide Per Hectare

Block Name	Fertilizer/Pesticide	Average (Kg/Lit per Ha.	
		Command	Non-command
Gohand	1. Chemical Fertilizer	259.00	224.00
	2. Bio-Fertilizer	410.00	373.67
	3. Chemical Pesticide	NA	NA
	4. Bio-Pesticide	NA	NA
Sarila	1. Chemical Fertilizer	226.00	214.61
	2. Bio-Fertilizer	245.34	238.41
	3. Chemical Pesticide	790.80	769.59
	4. Bio-Pesticide	1198.00	1101.50
Sumerpur	1. Chemical Fertilizer	257.18	255.93
	2. Bio-Fertilizer	398.62	392.21
	3. Chemical Pesticide	480.00	475.60
	4. Bio-Pesticide	794.63	771.25
District Total	1. Chemical Fertilizer	247.39	231.51
	2. Bio-Fertilizer	351.32	334.76
	3. Chemical Pesticide	635.40	622.60
	4. Bio-Pesticide	996.32	936.38

Table 40: Major Problems Related to Agriculture and Irrigation and Reasons: (Multiple Response)

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Gohand	1- Seeds Availability	57	Lack of HYV Seeds	1-Electricity	50	Power Failures
	2- Fertilizer Problem	52	Shortage of Fertilizer	2-Water Level	52	Water Level is Deep
	3- Wild Animals	53	Crop Waste	3- Rain & Water Supply	54	Untimely Water Supply which depends upon rain
	4- Ann Pratha	58	Local Area Tradition	4- Irrigation Equipments	56	Lack of Irrigation Equipment
	5- Pesticide Problem	48	Shortage of Pesticides	5- Irrigation Cost	39	Costly, due to Tubewell use.
Sarila	1- Seeds Availability	60	Lack of HYV Seeds	1-Electricity	52	Power Failures
	2- Fertilizer Problem	54	Shortage of Fertilizer	2-Water Level	54	Water Level is Deep
	3- Wild Animals	58	Crop Waste	3- Rain & Water Supply	59	Untimely Water Supply which depends upon rain
	4- Ann Pratha	61	Local Area Tradition	4- Irrigation Equipments	54	Lack of Irrigation Equipment
	5- Pesticide Problem	45	Shortage of Pesticides	5- Irrigation Cost	37	Costly, due to Tubewell use.
Sumerpur	1- Seeds Availability	40	Lack of HYV Seeds	1-Electricity	44	Power Failures
	2- Fertilizer Problem	45	Shortage of Fertilizer	2-Water Level	41	Water Level is Deep
	3- Wild Animals	42	Crop Waste	3- Rain & Water Supply	39	Untimely Water Supply which depends upon rain
	4- Ann Pratha	41	Local Area Tradition	4- Irrigation Equipments	40	Lack of Irrigation Equipment
	5- Pesticide Problem	39	Shortage of Pesticides	5- Irrigation Cost	24	Costly, due to Tubewell use.
District Total	1- Seeds Quality	157	Lack of HYV Seeds	1-Electricity	146	Power Failures
	2- Fertilizer Problem	151	Shortage of Fertilizer	2-Water Level	147	Water Level is Deep
	3- Wild Animals	153	Crop Waste	3- Rain & Water Supply	152	Untimely Water Supply which depends upon rain
	4- Ann Pratha	160	Local Area Tradition	4- Irrigation Equipments	150	Lack of Irrigation Equipment

5- Pesticide Problem	132	Shortage of Pesticides	5- Irrigation Cost	100	Costly, due to Tubewell use.
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Block Name	Non-Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Gohand	1- Seeds Availability	32	Lack of HYV Seeds	1-Electricity	30	Power Failures
	2- Fertilizer Problem	37	Shortage of Fertilizer	2-Water Level	28	Water Level is Deep
	3- Wild Animals	27	Crop Waste	3- Rain & Water Supply	34	Untimely Water Supply which depends upon rain
	4- Ann Pratha	34	Local Area Tradition	4- Irrigation Equipments	32	Lack of Irrigation Equipment
	5- Pesticide Problem	28	Shortage of Pesticides	5- Irrigation Cost	22	Costly, due to Tubewell use.
Sarila	1- Seeds Availability	21	Lack of HYV Seeds	1-Electricity	28	Power Failures
	2- Fertilizer Problem	24	Shortage of Fertilizer	2-Water Level	23	Water Level is Deep
	3- Wild Animals	22	Crop Waste	3- Rain & Water Supply	21	Untimely Water Supply which depends upon rain
	4- Ann Pratha	26	Local Area Tradition	4- Irrigation Equipments	24	Lack of Irrigation Equipment
	5- Pesticide Problem	17	Shortage of Pesticides	5- Irrigation Cost	19	Costly, due to Tubewell use.
Sumerpur	1- Seeds Availability	40	Lack of HYV Seeds	1-Electricity	34	Power Failures
	2- Fertilizer Problem	35	Shortage of Fertilizer	2-Water Level	29	Water Level is Deep
	3- Wild Animals	33	Crop Waste	3- Rain & Water Supply	32	Untimely Water Supply which depends upon rain
	4- Ann Pratha	38	Local Area Tradition	4- Irrigation Equipments	40	Lack of Irrigation Equipment
	5- Pesticide Problem	31	Shortage of Pesticides	5- Irrigation Cost	24	Costly, due to Tubewell use.
District Total	1- Seeds Quality	93	Lack of HYV Seeds	1-Electricity	92	Power Failures
	2- Fertilizer Problem	96	Shortage of Fertilizer	2-Water Level	80	Water Level is Deep
	3- Wild Animals	82	Crop Waste	3- Rain & Water Supply	87	Untimely Water Supply which depends upon rain

4- Ann Pratha	98	Local Area Tradition	4- Irrigation Equipments	96	Lack of Irrigation Equipment
5- Pesticide Problem	76	Shortage of Pesticides	5- Irrigation Cost	65	Costly, due to Tubewell use.

Table 41 : Discuss Among Farmers about Getting Canal Water

Block Name	Yes	%	No	%	Total
Gohand	0	0.00	89	100.00	89
Sarila	0	0.00	88	100.00	88
Sumerpur	0	0.00	85	100.00	85
District Total	0	0.00	262	87.33	262

25.1

Table 42: Any Arrangement for Distribution of Canal Water

Block Name	Yes	%	No	%	Total
Gohand	0	0.00	89	100.00	89
Sarila	0	0.00	88	100.00	88
Sumerpur	0	0.00	85	100.00	85
District Total	0	0.00	262	87.33	262

25.2

Table 43: Any Farmers Participation in Irrigation recording of Canal Water

Block Name	Yes	%	No	%	Total
Gohand	0	0.00	89	100.00	89
Sarila	0	0.00	88	100.00	88
Sumerpur	0	0.00	85	100.00	85
District Total	0	0.00	262	87.33	262

25.3

**Q. No. 25.4 to 25.8 Respondents had no Knowledge
(Table 44, 45, 46 47 & 48)**

Table 49 : Whether Canal is Repaired Annually or Season-wise.

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Gohand	0	0.00	89	100.00	89
Sarila	0	0.00	88	100.00	88
Sumerpur	0	0.00	85	100.00	85
District Total	0	0.00	262	87.33	262

25.9

Q. No. 25.10 to 25.11 Respondents had no Knowledge (Table 50 & 51)

Note: Non- Command Not Applicable

Table 52: Working of NGOs in the Area and Families Benefitted

Block Name	NGO's working in the Area	No. of Responses			
		Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Gohand	Yes	0	0.0	0	0.0
	NO	60	100.0	40	100.0
	Total	60	100.0	40	100
Sarila	Yes	3	4.3	2	6.7
	NO	67	95.7	28	93.3
	Total	70	100.0	30	100
Sumerpur	Yes	1	2.0	1	2.0
	NO	49	98.0	49	98.0
	Total	50	100.0	50	100
District Total	Yes	4	2.2	3	2.5
	NO	176	97.8	117	97.5
	Total	180	100.0	120	100.0

Families Benefitted for working of NGOs.

Block Name	Families Benefitted							
	Command				Non-Command			
	Yes	(%)	No	(%)	Yes	(%)	No	(%)
Gohand	0	0.00	0	0.00	0	0.00	0	0.00
Sarila	0	0.00	3	75.00	0	0.00	2	66.67
Sumerpur	0	0.00	1	25.00	0	0.00	1	33.33
District Total	0	0.00	4	100.00	0	0.00	3	100.00

Table 53 : Self Help Groups working in the Area and their objectives

Block Name	YES/No	Command		Non-Command	
		No.	%	No.	%
Gohand	Yes	1	1.0	0	0.0
	No	59	98.3	40	100.0
	Total	60	100.0	40	100
Sarila	Yes	3	4.3	2	6.7
	No	67	95.7	28	93.3
	Total	70	100.0	30	100
Sumerpur	Yes	3	6.0	1	2.0
	No	47	94.0	49	98.0
	Total	50	100.0	50	100
District Total	Yes	7	3.9	3	2.5
	No	173	96.1	117	97.5
	Total	180	100.0	120	100.0

If Yes, Objectives

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
Gohand	3	Improvement in Animal Husbandry	0	1
		Help in Small Business	1	0
		Improve Agriculture	0	0

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
Sarila	5	Promote Education	0	1
		Develop Cottage Industry	0	0
		Improvement in Animal Husbandry	1	0
		Help in Small Business	0	1
		Improve Agriculture	0	1
		Promote Education	1	0
		Develop Cottage Industry	1	0
Sumerpur	2	Improvement in Animal Husbandry	1	0
		Help in Small Business	1	0
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	0	0
Total	10	Improvement in Animal Husbandry	2	1
		Help in Small Business	2	1
		Improve Agriculture	0	1
		Promote Education	1	1
		Develop Cottage Industry	1	0

Table 54: Family Members Associated with Self Help Group and Whether Benefitted

Block Name	Family Benefitted from SHG										
	Command						Non-Command				
	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)	Members Associated	Yes (No.)	Yes (%)	No (No.)	No (%)
Gohand	Yes	0	0	0.00	0	0.00	0	0	0.00	0	0.00
	No	60	0	0.00	0	0.00	40	0	0.00	0	0.00
Sarila	Yes	0	0	0.00	0	0.00	0	0	0.00	0	0.00
	No	70	0	0.00	0	0.00	30	0	0.00	0	0.00
Sumerpur	Yes	0	0	0.00	0	0.00	0	0	0.00	0	0.00
	No	50	0	0.00	0	0.00	50	0	0.00	0	0.00
District Total	Yes	0	0	0.00	0	0.00	0	0	0.00	0	0.00
	No	180	0	0.00	0	0.00	120	0	0.00	0	0.00

Table 55: Kind of Benefitted Family Received from SHG

Block Name	Benefits	Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Gohand	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Sarila	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Sumerpur	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Table 56: Maintain contacts with ID Officials and their Designation

Block Name	Yes/NO	(No.)	(%)	Designation	No.	Designation	No.
Command							
Gohand	Yes	1	1.7	Seenchpal	1	--	--
	No	59	98.3	--	--	--	--
Sarila	Yes	1	1.4	Seenchpal	1	--	--
	No	69	98.6	--	--	--	--
Sumerpur	Yes	3	6.0	Seenchpal	3	--	--
	No	47	94.0	--	--	--	--
District Total	Yes	5	2.8	Seenchpal	5	--	--
	No	175	97.2	--	--	--	--
Non-Command							
Gohand	Yes	0	0.0	--	--	--	--
	No	40	100.0	--	--	--	--
Sarila	Yes	0	0.0	--	--	--	--
	No	30	100.0	--	--	--	--
Sumerpur	Yes	3	6.0	Seenchpal	1	Nalkoop Operator	1

Block Name	Yes/NO	(No.)	(%)	Designation	No.	Designation	No.
	No	47	94.0	--	--	--	--
District Total	Yes	3	2.5	Seenchpal	1	Nalkoop Operator	1
	No	117	97.5	--	--	--	--

Table 57: Work for which contact ID Officials and Whether you feel satisfied with his behaviour

Block Name	Nature of Work	Satisfaction			
		Yes	Partially	No	Total
Command					
Gohand	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	0	0	0	0
Sarila	Irrigation delayed	0	1	1	2
	Insufficient Water Supply	0	1	0	1
Sumerpur	Irrigation delayed	0	1	0	1
	Insufficient Water Supply	1	0	0	1
District Total	Irrigation delayed	1	2	1	4
	Insufficient Water Supply	1	1	0	2
Non-Command					
Gohand	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	0	0	0	0
Sarila	Irrigation delayed	1	1	0	2
	Insufficient Water Supply	0	1	0	1
Sumerpur	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	1	1	0	2
District Total	Irrigation delayed	3	1	0	4
	Insufficient Water Supply	1	2	0	3

Table 58: Place where Garbage is thrown and Its effect: (Multiple Response)

Block Name	Place of Dump	Effect of household waste thrown:											
		Command						Non-Command					
		More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalance of Diarrhea	Total	More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalance of Diarrhea	Total
Gohand	Near home	9	8	9	0	0	26	7	0	4	2	1	14
	On Dump Site	18	14	21	5	0	58	18	12	17	4	0	39
	On Pond	1	1	1	0	0	3	0	0	0	0	0	0
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0

Block Name	Place of Dump	Effect of household waste thrown:											
		Command						Non-Command					
		More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalance of Diarrhea	Total	More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalance of Diarrhea	Total
	In the Field	2	2	0	1	1	6	4	0	5	0	0	9
Sarila	Near home	1	1	1	1	0	4	4	2	3	0	0	7
	On Dump Site	11	22	29	6	0	68	9	3	11	7	0	27
	On Pond	1	0	0	0	0	1	0	0	0	0	0	0
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0
	In the Field	2	1	3	1	1	8	14	5	6	0	0	20
Sumerpur	Near home	17	4	5	4	0	30	6	4	5	3	0	14
	On Dump Site	9	14	17	5	2	47	11	7	7	5	0	23
	On Pond	3	2	3	2	0	10	0	0	0	0	0	0
	On Water Logged Place	1	1	0	0	0	2	0	0	0	0	0	0
	In the Field	1	1	2	2	0	6	3	3	2	0	0	5
District Total	Near home	27	13	15	5	0	60	17	6	12	5	1	41
	On Dump Site	38	50	67	16	2	173	38	22	35	16	0	111
	Pond	5	3	4	2	0	14	0	0	0	0	0	0
	On Water Logged Place	1	1	0	0	0	2	0	0	0	0	0	0
	In the Field	5	4	5	4	2	20	21	8	13	0	0	42

Table 59: Whether Garbage is used in Preparing Fertilizer

Block Name	Response			
	Command		Non-Command	
	Yes	No	Yes	No
Gohand	3	57	4	36
Sarila	9	61	4	26
Sumerpur	2	48	2	48
District Total	14	166	10	110

Table 60: Family's Monthly Expenses on Medical Treatment & Expenses on Treatment of Women

Block Name	No. of HHs	Av. Monthly Expnses on Family (Rs.)	No. of HHs.	Av. Monthly Expnses on Women (Rs.)
Command				
Gohand	60	366	60	191
Sarila	70	257	70	139
Sumerpur	50	479	50	266

Block Name	No. of HHs	Av. Monthly Expnses on Family (Rs.)	No. of HHs.	Av. Monthly Expences on Women (Rs.)
Total	180	355	180	192
Non-Command				
Gohand	40	383	40	221
Sarila	30	252	30	140
Sumerpur	50	291	50	130
Total	120	312	120	163

Table 61: Total Number of Family Members and Number of Members Suffered from Certain Diseases in Last Two Years

Block Name	Family Members	Command			Non-Command		
		Number	Number of Members who suffered from certain diseases		Number	Number of Members who suffered from certain diseases	
			Number	%		Number	%
Gohand	Male	226	18	7.96	165	8	4.85
	Female	182	21	11.54	132	12	9.09
	Total	408	39	9.56	297	20	6.73
Sarila	Male	238	24	10.08	115	18	15.65
	Female	214	42	19.63	84	18	21.43
	Total	452	66	14.60	199	36	18.09
Sumerpur	Male	185	21	11.35	205	10	4.88
	Female	151	22	14.57	145	12	8.28
	Total	336	43	12.80	350	22	6.29
District Total	Male	649	63	9.71	485	36	7.42
	Female	547	85	15.54	361	42	11.63
	Total	1196	148	12.37	846	78	9.22

Table 62: Disease-wise Number of Family Members who suffered (Multiple Responses)

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
Typhoid	Gohand	18	21	6	4	33.33	19.05	7	3	9
	Sarila	24	42	5	14	20.83	33.33	6	13	9
	Sumerpur	21	22	2	2	9.52	9.09	2	2	18
	Total	63	85	13	20	20.63	23.53	15	18	12
Cholera/ Diarrhoea	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	1	5	4.17	11.90	3	3	17
	Sumerpur	21	22	5	5	23.81	22.73	6	4	9
	Total	63	85	6	10	9.52	11.76	9	7	13
Dysentery	Gohand	18	21	1	2	5.56	9.52	3	0	10
	Sarila	24	42	0	1	0.00	2.38	0	1	5
	Sumerpur	21	22	0	1	0.00	4.55	0	1	8
	Total	63	85	1	4	1.59	4.71	3	2	8
Hepatitis	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	1	1	4.17	2.38	0	2	11
	Sumerpur	21	22	0	1	0.00	4.55	0	1	2
	Total	63	85	1	2	1.59	2.35	0	3	6
Polio	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	0	0.00	0.00	0	0	0
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	0	0	0.00	0.00	0	0	0
Jaundice	Gohand	18	21	1	2	5.56	9.52	1	2	9
	Sarila	24	42	2	2	8.33	4.76	2	2	8
	Sumerpur	21	22	2	1	9.52	4.55	1	2	14
	Total	63	85	5	5	7.94	5.88	4	6	10
Filaria	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	0	0.00	0.00	0	0	0
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Total	63	85	0	0	0.00	0.00	0	0	0
Malaria	Gohand	18	21	6	11	33.33	52.38	6	11	6
	Sarila	24	42	3	1	12.50	2.38	1	3	12
	Sumerpur	21	22	7	8	33.33	36.36	6	9	13
	Total	63	85	16	20	25.40	23.53	13	23	11
Dengu	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	1	0.00	2.38	0	1	30
	Sumerpur	21	22	0	2	0.00	9.09	0	2	8
	Total	63	85	0	3	0.00	3.53	0	3	19
Japanese encephalitis	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	0	0.00	0.00	0	0	0
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	0	0	0.00	0.00	0	0	0
Flourisis	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	1	1	4.17	2.38	0	2	1
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	1	1	1.59	1.18	0	2	0
Leprosy	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	0	0.00	0.00	0	0	0
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	0	0	0.00	0.00	0	0	0
Smallpox	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	0	0.00	0.00	0	0	0
	Sumerpur	21	22	1	0	4.76	0.00	1	0	15
	Total	63	85	1	0	1.59	0.00	1	0	15
Whoping Cough	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	9	13	37.50	30.95	8	14	11
	Sumerpur	21	22	1	0	4.76	0.00	0	1	15
	Total	63	85	10	13	15.87	15.29	8	15	13

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Chickenpox	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	0	0.00	0.00	0	0	0
	Sumerpur	21	22	1	0	4.76	0.00	0	1	15
	Total	63	85	1	0	1.59	0.00	0	1	15
Asthama	Gohand	18	21	2	1	11.11	4.76	1	2	9
	Sarila	24	42	0	1	0.00	2.38	0	1	5
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	2	2	3.17	2.35	1	3	7
Worm disease	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	0	0.00	0.00	0	0	0
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	0	0	0.00	0.00	0	0	0
Skin Disease	Gohand	18	21	1	1	5.56	4.76	1	1	20
	Sarila	24	42	0	1	0.00	2.38	0	1	1
	Sumerpur	21	22	2	2	9.52	9.09	1	3	7
	Total	63	85	3	4	4.76	4.71	2	5	9
Anemia	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	1	0	4.17	0.00	1	0	10
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	1	0	1.59	0.00	1	0	10
T.B.	Gohand	18	21	1	0	5.56	0.00	0	1	6
	Sarila	24	42	1	0	4.17	0.00	0	1	10
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	2	0	3.17	0.00	0	2	8
Pneumonia	Gohand	18	21	0	0	0.00	0.00	0	0	0
	Sarila	24	42	0	1	0.00	2.38	0	1	14
	Sumerpur	21	22	0	0	0.00	0.00	0	0	0
	Total	63	85	0	1	0.00	1.18	0	1	14
Non-Command										

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Typhoid	Gohand	8	12	4	3	50.00	25.00	3	4	8
	Sarila	18	18	6	5	33.33	27.78	2	9	10
	Sumerpur	10	12	5	0	50.00	0.00	2	3	4
	Total	36	42	15	8	41.67	19.05	7	16	7
Cholera/ Diarrhoea	Gohand	8	12	1	2	12.50	16.67	2	1	13
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	1	4	10.00	33.33	0	5	5
	Total	36	42	2	6	5.56	14.29	2	6	9
Dysentery	Gohand	8	12	1	3	12.50	25.00	3	1	12
	Sarila	18	18	1	1	5.56	5.56	1	1	20
	Sumerpur	10	12	1	3	10.00	25.00	2	2	12
	Total	36	42	3	7	8.33	16.67	6	4	15
Hepatitis	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Polio	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Jaundice	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	2	0.00	11.11	0	2	20
	Sumerpur	10	12	0	1	0.00	8.33	0	1	20
	Total	36	42	0	3	0.00	7.14	0	3	20
Filaria	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	1	0.00	5.56	0	1	1
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	1	0.00	2.38	0	1	0
Malaria	Gohand	8	12	1	2	12.50	16.67	2	1	5

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	3	0	30.00	0.00	2	1	15
	Total	36	42	4	2	11.11	4.76	4	2	10
Dengu	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Japanese encephalitis	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Flourisis	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Leprosy	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Smallpox	Gohand	8	12	1	1	12.50	8.33	1	1	15
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	1	1	2.78	2.38	1	1	15
Whoping Cough	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	10	9	55.56	50.00	6	13	13
	Sumerpur	10	12	0	3	0.00	25.00	3	0	0
	Total	36	42	10	12	27.78	28.57	9	13	13
Chickenpox	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Asthama	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	1	0	5.56	0.00	0	1	15
	Sumerpur	10	12	0	1	0.00	8.33	0	1	15
	Total	36	42	1	1	2.78	2.38	0	2	15
Worm disease	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Skin Disease	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Anemia	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
T.B.	Gohand	8	12	0	0	0.00	0.00	0	0	0
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	0	0.00	0.00	0	0	0
Pneumonia	Gohand	8	12	0	1	0.00	8.33	0	1	5
	Sarila	18	18	0	0	0.00	0.00	0	0	0
	Sumerpur	10	12	0	0	0.00	0.00	0	0	0
	Total	36	42	0	1	0.00	2.38	0	1	5

Table 63: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation

Table 65: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation						
Programme Related to	Programme Description	Block Name	Families Benefitted Number	whether benefitted satisfactory		
				Yes	Partially	No
Command						
Agriculture	NA	NA	NA	NA	NA	NA
Irrigation	NA	NA	NA	NA	NA	NA
Poverty Alleviation	MNREGA	Gohand	0	0	0	0
		Sarila	33	6	22	5
		Sumerpur	12	0	8	4
		Total	45	6	30	9
Non-Command						
Agriculture	NA	NA	NA	NA	NA	NA
Irrigation	NA	NA	NA	NA	NA	NA
Poverty Alleviation	MNREGA	Gohand	0	0	0	0
		Sarila	20	1	16	3
		Sumerpur	4	1	3	0
		Total	24	2	19	3

Table 64: Occupationwise Average Annual Income Working of Women Respondents

Block Name	Occupation	Command		Non-Command	
		Number	Average Income	Number	Average Income
Gohand	Labours	6	10243	4	9800
	Agriculture	3	12500	1	3425
	Service	1	60000	0	0
	Housewife (Nil)	50	0	35	0
	Total	60	15896	40	8525
Sarila	Labours	12	8607	7	9286
	Agriculture	2	8667	4	30333
	Service	0	0	0	0
	Housewife (Nil)	56	0	19	0
	Total	70	8616	30	16939
Sumerpur	Labours	2	11000	9	10000
	Agriculture	1	11500	0	0

Block Name	Occupation	Command		Non-Command	
		Number	Average Income	Number	Average Income
	Service	1	30000	0	0
	Housewife (Nil)	46	0	41	0
	Total	50	15875	50	10000
District Total	Labours	20	9271	20	9710
	Agriculture	6	9722	5	2127
	Service	2	45000	0	0
	Housewife (Nil)	152	0	95	0
	Total	180	11920	120	8193

Table 65: Entry of Family land in Khatauni

Block Name	In whose Name	Command		Non-Command	
		Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
Gohand	Only Man	50	117.09	35	73.24
	Only Women	3	3.36	1	1.12
	Joint Name	0	0.00	0	0.00
	Total	53	120.45	36	74.36
Sarila	Only Man	59	127.64	23	49.40
	Only Women	2	4.00	4	8.68
	Joint Name	0	0.00	0	0.00
	Total	61	131.64	27	58.08
Sumerpur	Only Man	39	73.99	45	118.77
	Only Women	1	2.00	0	0.00
	Joint Name	0	0.00	0	0.00
	Total	40	75.99	45	118.77
District Total	Only Man	148	318.72	103	241.41
	Only Women	6	9.36	5	9.80
	Joint Name	0	0.00	0	0.00
	District Total	154	328.08	108	251.21

Table 66: Number of Children in 7-14 Age Group & Number of School Going

Block Name	Children	No. in 7-14 Age Group	Number of School Going	% of School Going
Command				
Gohand	Boys	59	59	100.00
	Girls	41	30	73.17
	Total	100	89	89.00
Sarila	Boys	52	52	100.00
	Girls	47	35	74.47
	Total	99	87	87.88
Sumerpur	Boys	41	41	100.00
	Girls	27	20	74.07
	Total	68	61	89.71
District Total	Boys	152	152	100.00
	Girls	115	85	73.91
	Total	267	237	88.76
Non-Command				
Gohand	Boys	39	39	100.00
	Girls	32	24	75.00
	Total	71	63	88.73
Sarila	Boys	25	25	100.00
	Girls	16	10	62.50
	Total	41	35	85.37
Sumerpur	Boys	43	42	97.67
	Girls	27	16	59.26
	Total	70	58	82.86
District Total	Boys	107	106	99.07
	Girls	75	50	66.67
	Total	182	156	85.71

Table 67: Average Annual Expenditure on Education of Boys & Girls

Block Name	Expenditure on:	Command	Non-Command
		Average Annual Expenditure (Rs.)	Average Annual Expenditure (Rs.)
Gohand	Boys	1507	1433
	Girls	1680	1453
	Total	1577	1442
Sarila	Boys	1923	2515
	Girls	1436	2250
	Total	1709	2012
Sumerpur	Boys	1956	1781
	Girls	2100	2435
	Total	2011	2011
District Total	Boys	1778	1833
	Girls	1671	1942
	Total	1734	1876

Table 68: Problems in continuing Education of Girls

Block Name	Problems		Command		Non-Command	
			Number	%	Number	%
Gohand	1	Poverty	2	12.50	2	18.18
	2	Lack of Schools	10	62.50	6	54.55
	3	Transportation Problem	3	18.75	1	9.09
	4	Early Marriage	0	0.00	0	0.00
	5	No Specific Reason	1	6.25	2	18.18
Sarila	1	Poverty	8	25.81	2	14.29
	2	Lack of Schools	11	35.48	6	42.86
	3	Transportation Problem	10	32.26	5	35.71
	4	Early Marriage	0	0.00	0	0.00
	5	No Specific Reason	2	6.45	1	7.14
Sumerpur	1	Poverty	1	7.14	6	25.00
	2	Lack of Schools	7	50.00	11	45.83
	3	Transportation Problem	2	14.29	6	25.00
	4	Early Marriage	0	0.00	0	0.00
	5	No Specific Reason	4	28.57	1	4.17

Block Name	Problems		Command		Non-Command	
			Number	%	Number	%
District Total	1	Poverty	11	18.03	10	20.41
	2	Lack of Schools	28	45.90	23	46.94
	3	Transportation Problem	15	24.59	12	24.49
	4	Early Marriage	0	0.00	0	0.00
	5	No Specific Reason	7	11.48	4	8.16

Table 69: Type of Agricultural Work Done by Women (Multiple Responses)

Block Name	Type of Work		Command		Non-Command	
			Number	%	Number	%
Gohand	1	Harvesting	28	46.67	23	57.50
	2	Help in Irrigation	31	51.67	27	67.50
	3	Crop Storage	19	31.67	23	57.50
	4	Sowing	15	25.00	17	42.50
	5	Cultivation/Weeding	9	15.00	8	20.00
	6	Help in Insecticide spray	8	13.33	13	32.50
Sarila	1	Harvesting	31	44.29	16	53.33
	2	Help in Irrigation	29	41.43	17	56.67
	3	Crop Storage	18	25.71	11	36.67
	4	Sowing	24	34.29	21	70.00
	5	Cultivation/Weeding	12	17.14	16	53.33
	6	Help in Insecticide spray	19	27.14	11	36.67
Sumerpur	1	Harvesting	25	50.00	26	52.00
	2	Help in Irrigation	22	44.00	27	54.00
	3	Crop Storage	22	44.00	28	56.00
	4	Sowing	19	38.00	22	44.00
	5	Cultivation/Weeding	13	26.00	14	28.00
	6	Help in Insecticide spray	11	22.00	12	24.00
Total	1	Harvesting	84	46.67	65	54.17
	2	Help in Irrigation	82	45.56	71	59.17
	3	Crop Storage	59	32.78	62	51.67
	4	Sowing	58	32.22	60	50.00
	5	Cultivation/Weeding	34	18.89	38	31.67

Block Name	Type of Work	Command		Non-Command	
		Number	%	Number	%
	6 Help in Insecticide spray	38	21.11	36	30.00

Table 70: Steps Taken by Women for Safe Storage of Foodgrains

Block Name	Steps	Command		Non-Command	
		Number	%	Number	%
Gohand	1 Use of Hemp Bag	43	71.67	34	85.00
	2 Use of Neem Leaves	36	60.00	34	85.00
	3 Use of Medicines	37	61.67	34	85.00
	4 Home Made Storage Tank	18	30.00	22	55.00
Sarila	1 Use of Hemp Bag	48	68.57	21	70.00
	2 Use of Neem Leaves	53	75.71	26	86.67
	3 Use of Medicines	26	37.14	13	43.33
	4 Home Made Storage Tank	24	34.29	19	63.33
Sumerpur	1 Use of Hemp Bag	29	58.00	33	66.00
	2 Use of Neem Leaves	36	72.00	35	70.00
	3 Use of Medicines	21	42.00	22	44.00
	4 Home Made Storage Tank	26	52.00	29	58.00
Total	1 Use of Hemp Bag	120	66.67	88	73.33
	2 Use of Neem Leaves	125	69.44	95	79.17
	3 Use of Medicines	84	46.67	69	57.50
	4 Home Made Storage Tank	68	37.78	70	58.33

Table 71: Who in the Family Looks-after Livestock (Multiple Response)

Block Name	Persons	Command		Non-Command	
		Number	%	Number	%
Gohand	1 Men	4	6.7	0	0.0
	2 Women	6	10.0	6	15.0
	3 Both	35	58.3	21	52.5
Sarila	1 Men	1	1.4	4	13.3
	2 Women	0	0.0	1	3.3
	3 Both	57	81.4	20	66.7

Block Name	Persons		Command		Non-Command	
			Number	%	Number	%
Sumerpur	1	Men	2	4.0	5	10.0
	2	Women	1	2.0	1	2.0
	3	Both	40	80.0	41	82.0
Total	1	Men	7	3.9	9	7.5
	2	Women	7	3.9	8	6.7
	3	Both	132	73.3	82	68.3

Table 72: Average Number of Hours perday Spent by Women in Household Activities

Block Name	Activities		Command	Non-Command
			Average no. of Hours per day	Average no. of Hours per day
Gohand	1	Cooking	1:35	1:37
	2	Care of Livestock	1:06	1:05
	3	Fetching Water	0:52	0:47
	4	Collecting Fuel wood	0:49	0:46
	5	Unpaid work on Own Farm	1:50	2:01
	6	Other Household Activities	2:10	2:15
		Total Hours	8:22	8:31
Sarila	1	Cooking	1:36	1:36
	2	Care of Livestock	1:17	1:14
	3	Fetching Water	0:49	0:39
	4	Collecting Fuel wood	0:50	0:40
	5	Unpaid work on Own Farm	2:14	2:03
	6	Other Household Activities	2:10	2:02
		Total Hours	8:56	8:14
Sumerpur	1	Cooking	1:43	1:51
	2	Care of Livestock	1:21	1:01
	3	Fetching Water	0:56	0:48
	4	Collecting Fuel wood	1:08	1:00
	5	Unpaid work on Own Farm	1:47	1:17
	6	Other Household Activities	1:58	1:44
		Total Hours	8:53	7:41

Block Name	Activities		Command	Non-Command
			Average no. of Hours per day	Average no. of Hours per day
District Total	1	Cooking	1:38	1:43
	2	Care of Livestock	1:15	1:05
	3	Fetching Water	0:52	0:46
	4	Collecting Fuel wood	0:54	0:51
	5	Unpaid work on Own Farm	2:00	1:46
	6	Other Household Activities	2:07	1:58
		Total Hours	8:46	8:09

Table 73: Difference in Working Conditions of Men and Women Workers

Block Name	Male/ Female	Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)
Command							
Gohand	Men	8	106.40	55.00	7.92	55.00	104.92
	Women	8	90.53	52.53	10.11	109.47	65.79
Sarila	Men	8	103.03	45.61	8.09	56.86	115.94
	Women	7	87.73	35.45	11.95	110.91	59.32
Sumerpur	Men	7	110.42	67.65	8.00	60.80	90.14
	Women	7	96.82	50.95	12.60	118.00	72.26
District Total	Men	8	102.86	51.84	7.97	64.80	116.75
	Women	7	91.75	46.02	11.59	112.79	65.47
Non-Command							
Gohand	Men	8	101.25	55.81	8.00	62.25	114.72
	Women	8	92.69	53.85	8.00	114.62	70.00
Sarila	Men	8	103.75	53.13	7.69	67.00	110.81
	Women	7	96.00	36.50	8.00	118.00	40.00
Sumerpur	Men	7	103.33	48.33	8.12	65.52	122.00
	Women	6	87.33	51.00	8.08	113.85	55.77
District Total	Men	8	104.86	53.57	7.99	60.32	110.17
	Women	7	91.45	48.16	8.03	115.28	56.53

Table 74: Problems of Women working as Paid Labour (Multiple Response)

Block Name	Type of Problems in				
	Agriculture related work		Nos.	In other Works	Nos.
Command					
Gohand	1	Less Working days	38	Go away work	29
	2	Low wages	21	Hard Work	14
	3	Do More work	38	Long Hours	17
	4	No Problem	10	No Problem	6
Sarila	1	Less Working days	36	Go away work	31
	2	Low wages	32	Hard Work	24
	3	Do More work	17	Long Hours	14
	4	No Problem	10	No Problem	9
Sumerpur	1	Less Working days	35	Go away work	33
	2	Low wages	29	Hard Work	29
	3	Do More work	16	Long Hours	17
	4	No Problem	7	No Problem	9
District Total	1	Less Working days	109	Go away work	93
	2	Low wages	82	Hard Work	67
	3	Do More work	71	Long Hours	48
	4	No Problem	27	No Problem	24
Non-Command					
Gohand	1	Less Working days	41	Go away work	36
	2	Low wages	24	Hard Work	18
	3	Do More work	0	Long Hours	21
	4	No Problem	8	No Problem	9
Sarila	1	Less Working days	39	Go away work	35
	2	Low wages	36	Hard Work	27
	3	Do More work	18	Long Hours	19
	4	No Problem	13	No Problem	11
Sumerpur	1	Less Working days	45	Go away work	37
	2	Low wages	32	Hard Work	32
	3	Do More work	18	Long Hours	19
	4	No Problem	5	No Problem	8

Block Name	Type of Problems in				
	Agriculture related work		Nos.	In other Works	Nos.
District Total	1	Less Working days	125	Go away work	108
	2	Low wages	92	Hard Work	77
	3	Do More work	36	Long Hours	59
	4	No Problem	26	No Problem	28

Table 75: Average Annual Savings of Women for self, if they have separate Income

Table 75: Average Annual Savings of Women for self, if they have separate income				
Block Name	Separate Income		Average Annual Savings for self (Rs.)	
			Savings	No Savings
Command				
Gohand	Yes	1	2000	-
	No	59	NA	-
Sarila	Yes			-
	No	70	NA	-
Sumerpur	Yes	2	15000	-
	No	48	NA	-
District Total	Yes	3	10667	-
	No	177	NA	-
Non-Command				
Gohand	Yes	0	0	-
	No	40	NA	-
Sarila	Yes	0	0	-
	No	30	NA	-
Sumerpur	Yes	0	0	-
	No	50	NA	-
District Total	Yes	0	0	-
	No	120		-

Table 76: Share Family Experiences from Self-Income: (Multiple Response)

Block Name	Item of Expenses	Command		Multiple Response	
		Number	%	Number	%
Gohand	1 Health	11	18.3	9	22.50
	2 Food	18	30.0	13	32.50
	3 Clothes	14	23.3	10	25.00
	4 Education	13	21.7	5	12.50
Sarila	1 Health	14	20.0	4	13.33
	2 Food	16	22.9	9	30.00
	3 Clothes	14	20.0	6	20.00
	4 Education	4	5.7	13	43.33
Sumerpur	1 Health	9	1.80	7	14.00
	2 Food	12	2.40	11	22.00
	3 Clothes	10	2.00	10	20.00
	4 Education	6	1.20	7	14.00
District Total	1 Health	34	18.89	20	16.67
	2 Food	46	25.56	33	27.50
	3 Clothes	38	21.11	26	21.67
	4 Education	23	12.78	25	20.83

Table 77: Average Annual Financial Benefits from SHG, if Member

Block Name	SHG Member	No.	%	Average Annual Benefit (Rs.)
Command				
Gohand	Yes	0	NA	NA
	No	60	100.00	NA
Sarila	Yes	0	NA	NA
	No	70	100.00	NA
Sumerpur	Yes	0	NA	NA
	No	50	100.00	NA
District Total	Yes	0	NA	NA
	No	180	100.00	NA
Non-Command				
Gohand	Yes	0	NA	NA

Block Name	SHG Member	No.	%	Average Annual Benefit (Rs.)
	No	40	100.00	NA
Sarila	Yes	0	NA	NA
	No	30	100.00	NA
Sumerpur	Yes	0	NA	NA
	No	50	100.00	NA
District Total	Yes	0	NA	NA
	No	120	100.00	NA

Table 78: Working in Any Community's Service Organization and Type of Activities

Block Name	Working in CSO	No.	%	Type of Activities
Command				
Gohand	Yes	0	0	-
	No	60	100.00	-
Sarila	Yes	0	0	-
	No	70	100.00	-
Sumerpur	Yes	0	0	-
	No	50	100.00	-
District Total	Yes	0	0	-
	No	180	100.00	-
Non-Command				
Gohand	Yes	0	0	-
	No	40	100.00	-
Sarila	Yes	0	0	-
	No	30	100.00	-
Sumerpur	Yes	0	0	-
	No	50	100.00	-
District Total	Yes	0	0	-
	No	300	100.00	-

Table 79: Women Get Reasonable Importance in Case they are Member of Panchayat or Water Users Association

Table 19: Women Get Reasonable Importance in Case they are Member of Panchayat or Water Users Association							
Block Name	Membership	Yes	No	Get Importance			
				Yes	%	No	%
Command							
Gohand	Panchayat or Water Users Association	8	52	7	87.5	1	12.5
Sarila	Panchayat or Water Users Association	1	69	1	100.0	0	0.0
Sumerpur	Panchayat or Water Users Association	1	49	1	100.0	0	0.0
District Total	Panchayat or Water Users Association	10	170	9	90.0	1	10.0
Non-Command							
Gohand	Panchayat or Water Users Association	2	38	2	100.0	0	0.0
Sarila	Panchayat or Water Users Association	0	30	0	0.0	0	0.0
Sumerpur	Panchayat or Water Users Association	0	50	0	0.0	0	0.0
District Total	Panchayat or Water Users Association	2	118	2	100.0	0	0

Table 80: Social Problems that Affect Women in village

Block Name	Problems		Command				Non-Command			
			Effect on Women							
			Yes	%	No	%	Yes	%	No	%
Gohand	1	Voilence Against Women	11	18.3	49	81.7	14	35.0	26	65.0
	2	Alcoholic Husband	50	83.3	10	16.7	33	82.5	7	17.5
	3	Strict Behaviour of In-laws	56	93.3	4	6.7	35	87.5	5	12.5
	4	Low Status of Women in Family	60	100.0	0	0.0	40	100.0	0	0.0
	5	Insecure Environment	48	80.0	12	20.0	34	85.0	6	15.0
Sarila	1	Voilence Against Women	2	2.9	68	97.1	0	0.0	30	100.0
	2	Alcoholic Husband	66	94.3	4	5.7	29	96.7	1	3.3
	3	Strict Behaviour of In-laws	69	98.6	1	1.4	22	73.3	8	26.7
	4	Low Status of Women in Family	70	100.0	0	0.0	30	100.0	0	0.0
	5	Insecure Environment	58	82.9	12	17.1	26	86.7	4	13.3
Sumerpur	1	Voilence Against Women	0	0.0	50	100.0	7	14.0	43	86.0
	2	Alcoholic Husband	39	78.0	11	22.0	47	94.0	3	6.0
	3	Strict Behaviour of In-laws	38	76.0	12	24.0	43	86.0	7	14.0
	4	Low Status of Women in Family	50	100.0	0	0.0	50	100.0	0	0.0

Block Name	Problems		Command				Non-Command			
			Effect on Women							
			Yes	%	No	%	Yes	%	No	%
	5	Insecure Environment	44	88.0	6	12.0	44	88.0	6	12.0
District Total	1	Voilence Against Women	13	7.2	167	92.8	21	17.5	99	82.5
	2	Alcoholic Husband	155	86.1	25	13.9	109	90.8	11	9.2
	3	Strict Behaviour of In-laws	163	90.6	17	9.4	100	83.3	20	16.7
	4	Low Status of Women in Family	180	100.0	0	0.0	120	100.0	0	0.0
	5	Insecure Environment	150	83.3	30	16.7	104	86.7	16	13.3

Table 81: Voting in Elections

Block Name	Elections for:	Command				Non-Command			
		Voted				Voted			
		Yes	%	No	%	Yes	%	No	%
Gohand	Gram Panchayat / Vidhan Sabha / Lok Sabha	59	98.3	1	1.7	39	97.5	1	2.5
Sarila	Gram Panchayat / Vidhan Sabha / Lok Sabha	66	94.3	4	5.7	29	96.7	1	3.3
Sumerpur	Gram Panchayat / Vidhan Sabha / Lok Sabha	47	94.0	3	6.0	47	94.0	3	6.0
District Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	172	95.6	8	4.4	115	95.8	5	4.2

Jalaun

Table 1: Castewise Landholding Size (in Percentage)

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command										
Jalaun	Landless	2	28.57	4	57.14	1	14.29	0	0.00	7
	Marginal	4	21.05	11	57.89	4	21.05	0	0.00	19
	Small	7	28.00	14	56.00	4	16.00	0	0.00	25
	Large	2	22.22	6	66.67	0	0.00	1	11.11	9
	Total	15	25.00	35	58.33	9	15.00	1	1.67	60
Madhogarh	Landless	1	12.50	0	0.00	7	87.50	0	0.00	8
	Marginal	10	34.48	10	34.48	9	31.03	0	0.00	29
	Small	5	33.33	8	53.33	1	6.67	1	6.67	15
	Large	6	75.00	0	0.00	2	25.00	0	0.00	8
	Total	22	36.67	18	30.00	19	31.67	1	1.67	60
Rampura	Landless	3	50.00	2	33.33	1	16.67	0	0.00	6
	Marginal	6	30.00	8	40.00	6	30.00	0	0.00	20
	Small	6	60.00	4	40.00	0	0.00	0	0.00	10
	Large	9	64.29	5	35.71	0	0.00	0	0.00	14
	Total	24	48.00	19	38.00	7	14.00	0	0.00	50
District Total	Landless	6	28.57	6	28.57	9	42.86	0	0.00	21
	Marginal	20	29.41	29	42.65	19	27.94	0	0.00	68
	Small	18	36.00	26	52.00	5	10.00	1	2.00	50
	Large	17	54.84	11	35.48	2	6.45	1	3.23	31
	Total	61	35.88	72	42.35	35	20.59	2	1.18	170
Non-Command										
Jalaun	Landless	1	33.33	0	0.00	1	33.33	1	33.33	3
	Marginal	2	13.33	6	40.00	7	46.67	0	0.00	15
	Small	3	25.00	3	25.00	6	50.00	0	0.00	12

	Large	4	40.00	4	40.00	2	20.00	0	0.00	10
	Total	10	25.00	13	32.50	16	40.00	1	2.50	40
Madhogarh	Landless	2	50.00	2	50.00	0	0.00	0	0.00	4
	Marginal	4	22.22	13	72.22	1	5.56	0	0.00	18
	Small	1	11.11	5	55.56	3	33.33	0	0.00	9
	Large	4	44.44	4	44.44	1	11.11	0	0.00	9
	Total	11	27.50	24	60.00	5	12.50	0	0.00	40
Rampura	Landless	2	28.57	2	28.57	2	28.57	1	14.29	7
	Marginal	6	37.50	9	56.25	1	6.25	0	0.00	16
	Small	5	31.25	8	50.00	2	12.50	1	6.25	16
	Large	5	45.45	6	54.55	0	0.00	0	0.00	11
	Total	18	36.00	25	50.00	5	10.00	2	4.00	50
District Total	Landless	5	35.71	4	28.57	3	21.43	2	14.29	14
	Marginal	12	24.49	28	57.14	9	18.37	0	0.00	49
	Small	9	24.32	16	43.24	11	29.73	1	2.70	37
	Large	13	43.33	14	46.67	3	10.00	0	0.00	30
	Total	39	30.00	62	47.69	26	20.00	3	2.31	130

(Definition : Marginal farmers upto 1 Ha., small farmers up to 2 Ha. and Large farmers above 2 Ha.)

Table 2: Type of Family-Man Headed, Women Headed & Joint or Single

Block Name	Type of family	Male		Female		Total
		No.	(%)	No.	(%)	
Comaand						
Jalaun	Joint	23	95.83	1	4.17	24
	Single	33	91.67	3	8.33	36
	Total	56	93.33	4	6.67	60
Madhogarh	Joint	17	100.00	0	0.00	17
	Single	38	88.37	5	11.63	43
	Total	55	91.67	5	8.33	60

Block Name	Type of family	Male		Female		Total
		No.	(%)	No.	(%)	
Rampura	Joint	23	100.00	0	0.00	23
	Single	23	85.19	4	14.81	27
	Total	46	92.00	4	8.00	50
Total	Joint	63	98.44	1	1.56	64
	Single	94	88.68	12	11.32	106
	Total	157	92.35	13	7.65	170
Non-Comaand						
Jalaun	Joint	18	100.00	0	0.00	18
	Single	17	77.27	5	22.73	22
	Total	35	87.50	5	12.50	40
Madhogarh	Joint	12	92.31	1	7.69	13
	Single	25	92.59	2	7.41	27
	Total	37	92.50	3	7.50	40
Rampura	Joint	11	91.67	1	8.33	12
	Single	31	81.58	7	18.42	38
	Total	42	84.00	8	16.00	50
Total	Joint	41	95.35	2	4.65	43
	Single	73	83.91	14	16.09	87
	Total	114	87.69	16	12.31	130

Table 3: Sex-wise Number of Family Members (above 7 Years and Number and percentage of Literates)

Name of Block	Persons (7 years & above)			Literate people			Literacy percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Comaand									
Jalaun	172	152	324	149	108	257	86.63	71.05	79.32
Madhogarh	164	138	302	137	100	237	83.54	72.46	78.48
Rampura	164	151	315	138	121	259	84.15	80.13	82.22
Total	500	441	941	424	329	753	84.80	74.60	80.02
Non-Comaand									

Name of Block	Persons (7 years & above)			Literate people			Literacy percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Jalaun	103	96	199	97	83	180	94.17	86.46	90.45
Madhogarh	106	95	201	83	59	142	78.30	62.11	70.65
Rampura	146	121	267	113	72	185	77.40	59.50	69.29
Total	355	312	667	293	214	507	82.54	68.59	76.01

Table 4: Living Conditions: Type of House, Toilet Facility and Electric Connection

Name of Block	Type of House	Toilet Facility (%)						Total	Electricity Connection (%)			
		No Toilet		Pit Toilet		Public Toilet			Yes		No	
		No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)
Command												
Jalaun	Kuchha	19	82.61	3	13.04	1	4.35	23	11	47.83	12	52.17
	Pacca	5	33.33	9	60.00	1	6.67	15	8	53.33	7	46.67
	Kuchha/Pacca	10	47.62	11	52.38	0	0.00	21	13	61.90	8	38.10
	Chhappar	1	100.00	0	0.00	0	0.00	1	0	0.00	1	100.00
	Total	35	58.33	23	38.33	2	3.33	60	32	53.33	28	46.67
Madhogarh	Kuchha	24	88.89	3	11.11	0	0.00	27	12	44.44	15	55.56
	Pacca	8	42.11	11	57.89	0	0.00	19	10	52.63	9	47.37
	Kuchha/Pacca	8	57.14	6	42.86	0	0.00	14	10	71.43	4	28.57
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	40	66.67	20	33.33	0	0.00	60	32	53.33	28	46.67
Rampura	Kuchha	18	94.74	1	5.26	0	0.00	19	16	84.21	3	15.79
	Pacca	14	63.64	8	36.36	0	0.00	22	20	90.91	2	9.09
	Kuchha/Pacca	9	100.00	0	0.00	0	0.00	9	8	88.89	1	11.11
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	41	82.00	9	18.00	0	0.00	50	44	88.00	6	12.00
District Total	Kuchha	61	88.41	7	10.14	1	1.45	69	39	56.52	30	43.48
	Pacca	27	48.21	28	50.00	1	1.79	56	38	67.86	18	32.14
	Kuchha/Pacca	27	61.36	17	38.64	0	0.00	44	31	70.45	13	29.55
	Chhappar	1	100.00	0	0.00	0	0.00	1	0	0.00	1	100.00

Name of Block	Type of House	Toilet Facility (%)						Total	Electricity Connection (%)			
		No Toilet		Pit Toilet		Public Toilet			Yes		No	
		No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Total	116	68.24	52	30.59	2	1.18	170	108	63.53	62	36.47
Non-Command												
Jalaun	Kuchha	7	70.00	3	30.00	0	0.00	10	3	30.00	7	70.00
	Pacca	5	38.46	8	61.54	0	0.00	13	3	23.08	10	76.92
	Kuchha/Pacca	13	81.25	3	18.75	0	0.00	16	11	68.75	5	31.25
	Chhappar	1	100.00	0	0.00	0	0.00	1	0	0.00	1	100.00
	Total	26	65.00	14	35.00	0	0.00	40	17	42.50	23	57.50
Madhogarh	Kuchha	20	90.91	2	9.09	0	0.00	22	5	22.73	17	77.27
	Pacca	3	75.00	1	25.00	0	0.00	4	2	50.00	2	50.00
	Kuchha/Pacca	12	85.71	2	14.29	0	0.00	14	5	35.71	9	64.29
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	35	87.50	5	12.50	0	0.00	40	12	30.00	28	70.00
Rampura	Kuchha	24	85.71	4	14.29	0	0.00	28	12	42.86	16	57.14
	Pacca	5	50.00	5	50.00	0	0.00	10	3	30.00	7	70.00
	Kuchha/Pacca	10	90.91	1	9.09	0	0.00	11	4	36.36	7	63.64
	Chhappar	1	100.00	0	0.00	0	0.00	1	0	0.00	1	100.00
	Total	40	80.00	10	20.00	0	0.00	50	19	38.00	31	62.00
District Total	Kuchha	51	85.00	9	15.00	0	0.00	60	20	33.33	40	66.67
	Pacca	13	48.15	14	51.85	0	0.00	27	8	29.63	19	70.37
	Kuchha/Pacca	35	85.37	6	14.63	0	0.00	41	20	48.78	21	51.22
	Chhappar	2	100.00	0	0.00	0	0.00	2	0	0.00	2	100.00
	Total	101	77.69	29	22.31	0	0.00	130	48	36.92	82	63.08

Table 5: Fuel Used for Cooking (in Percentage)

Block Name	fuel for Cooking												
	Firewood		Cow dung Cake		firewood/cow dung cake		firewood / LPG		Kerosene		LPG		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command													
Jalaun	38	63.33	5	8.33	11	18.33	2	3.33	0	0.00	4	6.67	60
Madhogarh	43	71.67	4	6.67	4	6.67	5	8.33	2	3.33	2	3.33	60
Rampura	26	52.00	5	10.00	17	34.00	2	4.00	0	0.00	0	0.00	50
Total	107	62.94	14	8.24	32	18.82	9	5.29	2	1.18	6	3.53	170
Non-Command													
Jalaun	25	62.50	2	5.00	8	20.00	4	10.00	1	2.50	0	0.00	40
Madhogarh	27	67.50	7	17.50	5	12.50	1	2.50	0	0.00	0	0.00	40
Rampura	35	70.00	7	14.00	7	14.00	0	0.00	0	0.00	1	2.00	50
Total	87	66.92	16	12.31	20	15.38	5	3.85	1	0.77	1	0.77	130

Table 6: Source and Quality of Drinking Water (in Percentage)

Block Name	Source of Drinking Water (%)										Total	Quality of Drinking Water (%)					
	Government Handpump		Government Tap		Open well/ Pond		Private Handpump		Private Tap			Clean		Unclean		Iron affected	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)
Command																	
Jalaun	37	61.67	2	3.33	1	1.67	15	25.00	5	8.33	60	58	96.67	0	0.00	2	3.33
Madhogarh	43	71.67	0	0.00	1	1.67	14	23.33	2	3.33	60	60	100.00	0	0.00	0	0.00
Rampura	45	90.00	1	2.00	2	4.00	1	2.00	1	2.00	50	49	98.00	1	2.00	0	0.00
Total	125	73.53	3	1.76	4	2.35	30	17.65	8	4.71	170	167	98.24	1	0.59	2	1.18
Non-Command																	
Jalaun	27	67.50	0	0.00	2	5.00	11	27.50	0	0.00	40	40	100.00	0	0.00	0	0.00
Madhogarh	36	90.00	0	0.00	1	2.50	2	5.00	1	2.50	40	40	100.00	0	0.00	0	0.00
Rampura	38	76.00	3	6.00	0	0.00	8	16.00	1	2.00	50	49	98.00	1	2.00	0	0.00
Total	101	77.69	3	2.31	3	2.31	21	16.15	2	1.54	130	129	99.23	1	0.77	0	0.00

Table 7: Family Assets : Transport (%)

Block Name	Tractor		Bullock cart		Tempo		Car		Moped/Bike		Bicycle		Nill		Total Owning
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command															
Jalaun	8	18.60	0	0.00	0	0.00	0	0.00	20	46.51	37	86.05	17	28.33	43
Madhogarh	5	16.67	1	3.33	0	0.00	1	3.33	12	40.00	24	80.00	30	50.00	30
Rampura	5	14.29	0	0.00	0	0.00	2	5.71	15	42.86	34	97.14	15	30.00	35
Total	18	16.67	1	0.93	0	0.00	3	2.78	47	43.52	95	87.96	62	36.47	108
Non-Command															
Jalaun	5	23.81	0	0.00	1	4.76	2	9.52	11	52.38	16	76.19	19	47.50	21
Madhogarh	1	5.56	0	0.00	0	0.00	0	0.00	4	22.22	18	100.00	22	55.00	18
Rampura	4	17.39	1	4.35	0	0.00	0	0.00	12	52.17	18	78.26	27	54.00	23
Total	10	16.13	1	1.61	1	1.61	2	3.23	27	43.55	52	83.87	68	22.67	62

Table 8: Family Assets : Agricultural Implements

Block Name	Tractor	Ferrying trolley	Woodn plow	Harrow	Thresher	Pump Set	Other	Nill	Total Owning
Command									
Jalaun	8	3	0	1	1	11	10	35	25
Madhogarh	5	2	0	3	3	5	6	48	12
Rampura	5	5	3	2	4	1	5	38	22
Total	18	10	3	6	8	17	21	121	59
Non-Command									
Jalaun	5	6	0	2	4	7	6	26	14
Madhogarh	1	3	2	1	0	3	2	32	8
Rampura	4	1	1	1	1	9	1	39	1
Total	10	10	3	4	5	19	9	97	23

Table 9: Family Assets: Ownership of Livestock

Block Name	Livestock	Command			Non-Command		
		No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
Jalaun	Cow	34	63	1.9	25	40	1.6
	Buffalo	34	88	2.6	28	61	2.2
	Goat/Sheep	8	45	5.6	7	35	5.0
	Bullock	0	0	0.0	0	0	0.0
	Total owning Livestock	48	196	4.1	33	136	4.1
Madhogarh	Cow	24	46	1.9	24	56	2.3
	Buffalo	38	79	2.1	26	59	2.3
	Goat/Sheep	7	43	6.1	7	35	5.0
	Bullock	0	0	0.0	2	4	2.0
	Total owning Livestock	48	168	3.5	34	154	4.5
Rampura	Cow	23	40	1.7	22	36	1.6
	Buffalo	39	79	2.0	32	83	2.6
	Goat/Sheep	6	41	6.8	5	23	4.6
	Bullock	2	4	2.0	1	2	2.0
	Total owning Livestock	47	164	3.5	41	144	3.5
District Total	Cow	81	149	1.8	71	132	1.9
	Buffalo	111	246	2.2	86	203	2.4
	Goat/Sheep	21	129	6.1	19	93	4.9
	Bullock	2	4	2.0	3	6	2.0
	Total owning Livestock	143	528	3.7	108	434	4.0

Table 10 : Source-wise Average Gross Annual Income, Expenditure and Net Income per Family

Block Name	Source	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Net Income (Rs. In Average)
		Command			Non-Command		
Jalaun	Agriculture	48566	23151	25415	49622	24281	25341
	Animal Husbandry	43573	18215	25357	42300	16900	25400
	Sevice	125833	34500	91333	102400	39000	63400
	Wage labor	41350	6200	35150	39583	8333	31250
	Other Business (shop / Home industry)	52429	19214	33214	48111	12000	36111
	Total Average	62350	20256	42094	56403	20103	36300
Madhogarh	Agriculture	38767	19106	19661	43528	21611	21917
	Animal Husbandry	48500	21000	27500	41143	17857	23286
	Sevice	158925	38842	120083	100300	33600	66700
	Wage labor	38565	6217	32348	42071	6107	35964
	Other Business (shop / Home industry)	84545	40636	43909	63625	22750	40875
	Total Average	73860	25160	48700	58133	20385	37748
Rampura	Agriculture	61524	29952	31571	46349	21791	24558
	Animal Husbandry	61500	23000	38500	59091	23455	35636
	Sevice	110000	32308	77692	102800	41000	61800
	Wage labor	51530	10650	40880	37176	4235	32941
	Other Business (shop / Home industry) / Home industry)	59056	18000	41056	47969	15406	32563
	Total Average	68722	22782	45940	58677	21177	37500
District Total Average	Agriculture	48871	23695	25176	46517	22529	23988
	Animal Husbandry	49594	20282	29313	48607	19714	28893
	Sevice	132003	35261	96742	101450	36800	64650
	Wage labor	43565	7619	35946	39442	5988	33453
	Other Business (shop / Home industry) / Home industry)	63419	24186	39233	51803	16258	35545
	Total Average	67490	22209	45282	57564	20258	37306

Table 11: Annual Average Expenditure on Education, Health, Consumption etc.

Block Name	Item of Expenditure	Command		Non-Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
Jalaun	Education	47	5023	28	5589
	Health	60	4819	40	4538
	Consumption Related	60	34900	40	33375
	Other	57	7123	38	8408
Madhogarh	Education	44	5750	26	5838
	Health	60	3523	40	3885
	Consumption Related	60	33268	40	33488
	Other	57	4763	40	4698
Rampura	Education	40	7886	33	4628
	Health	50	7170	50	3410
	Consumption Related	50	40936	50	31800
	Other	48	11150	48	2917
District Total	Education	131	6142	87	5299
	Health	170	5053	130	3903
	Consumption Related	170	36099	130	32804
	Other	162	7486	126	5138

Table 12 : Annual Savings: Number of Families who saved Money, Place deposited and Average Savings per family.

Block Name	Table 12 : Annual Savings, Number of Families who saved Money, Place deposited and Average Savings per family.								
	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself				
No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving	
Command									
Jalaun	3	5600	1	2000	6	9867	17467	10	1747
Madhogarh	6	8600	1	2300	7	11327	22227	14	1588
Rampura	7	12600	1	1800	1	2500	16900	9	1878
District Total	16	26800	3	6100	14	23694	56594	33	1715
Non-Command									
Jalaun	2	3200	0	0	3	4833	8033	5	1607
Madhogarh	2	2200	0	0	4	6373	8573	6	1429
Rampura	3	5300	1	2200	0	0	7500	4	1875

Block Name	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself				
	No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving
District Total	7	10700	1	2200	7	11206	24106	15	1607

Table 13 : Number of Indebted Families, Average Loan and Average Outstanding per family.

Block Name	Command				Non-Command			
	Loan		Current Outstanding		Loan		Current Outstanding	
	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding
Jalaun	15	49667	15	47000	21	66143	21	55000
Madhogarh	19	50789	19	50000	11	41636	11	39591
Rampura	7	62143	7	62143	12	37500	12	37500
District (Average)	41	52317	41	50976	44	52205	44	46375

Table 13 : Number of Indebted Families, Purpose wise, Sourcewise average Loan and Average Outstanding.

Name of Block	Source of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
Jalaun	Consumption	20000	20000	0	0	0	0	20000	20000	0	0	0	0
	Health	0	0	0	0	0	0	0	0	0	0	0	0
	Education	45000	35000	0	0	0	0	0	0	0	0	0	0
	Production	57000	57000	0	0	0	0	61875	47500	0	0	0	0
	Marriage Related	25000	25000	40000	20000	0	0	94750	93750	0	0	0	0
	No. of Household indebted	14	14	1	1	0	0	21	21	0	0	0	0
	Total Loan	705000	685000	40000	20000	0	0	1389000	1155000	0	0	0	0
	Average Loan	50357	48929	40000	20000	-	-	66143	55000	-	-	-	-
Madhogarh	Consumption	0	0	12500	12500	0	0	0	0	25000	25000	0	0
	Health	0	0	4000	4000	0	0	0	0	0	0	0	0
	Education	0	0	0	0	0	0	0	0	0	0	0	0

Name of Block	Source of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Production	58500	57563	0	0	0	0	45889	43389	20000	20000	0	0
	Marriage Related	0	0	0	0	0	0	0	0	0	0	0	0
	No. of Household indebted	16	16	3	3	0	0	9	9	2	2	0	0
	Total Loan	936000	921000	29000	29000	0	0	413000	390500	45000	45000	0	0
	Average Loan	58500	57563	9667	9667	-	-	45889	43389	22500	22500	-	-
Rampura	Consumption	0	0	25000	25000	0	0	0	0	15000	15000	0	0
	Health	0	0	0	0	0	0	0	0	0	0	0	0
	Education	0	0	0	0	0	0	0	0	0	0	0	0
	Production	68333	68333	0	0	0	0	39545	39545	0	0	0	0
	Marriage Related	0	0	0	0	0	0	0	0	0	0	0	0
	No. of Household indebted	6	6	1	1	0	0	11	11	1	1	0	0
	Total Loan	410000	410000	25000	25000	0	0	435000	435000	15000	15000	0	0
	Average Loan	68333	68333	25000	25000	-	-	39545	39545	15000	15000	-	-
	Consumption	20000	20000	16667	16667	0	0	20000	20000	20000	20000	0	0
District Total	Health	0	0	4000	4000	0	0	0	0	0	0	0	0
	Education	45000	35000	0	0	0	0	0	0	0	0	0	0
	Production	59875	59406	0	0	0	0	51056	44042	20000	20000	0	0
	Marriage Related	25000	25000	40000	20000	0	0	94750	93750	0	0	0	0
	No. of Household indebted	36	36	5	5	0	0	41	41	3	3	0	0
	Total Loan	2051000	2051000	2051000	2051000	0	0	2237000	1980500	60000	60000	0	0
	Average Loan	56972	56972	410200	410200	-	-	54561	48305	20000	20000	-	-

Table 14 : Condition of Poverty

Block Name	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No money for school fees / daughters marriage / treatment	Other	Total
Command						
Jalaun	15	35	8	0	2	60
Madhogarh	29	22	7	0	2	60
Rampura	17	28	4	0	1	50
Total	61	85	19	0	5	170
Non-Command						
Jalaun	10	25	4	0	1	40
Madhogarh	9	25	5	0	1	40
Rampura	10	31	4	1	4	50
Total	29	81	13	1	6	130

Table 15 : Family member engaged in Mining, Its adverse effect on Health and safety measures taken

Block Name	Member engaged in Mining			adverse effected on Helth				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Command													
Jalaun	0	60	60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Madhogarh	0	60	60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rampura	0	50	50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
District Total	0	170	170	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Non-Command													
Jalaun	0	40	40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Madhogarh	0	40	40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rampura	0	50	50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
District Total	0	130	130	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Table 16 : Migration Status and Whether Seasonal or Permanent Migration.

Block Name	Place of Migration	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Command							
Jalaun	Workers migrated out of district but within the State	2	2	0	0	2	2
	Workers migrated Out of the State	1	1	2	0	3	1
	Total	3	3	2	0	5	3
Madhogarh	Workers migrated out of district but within the State	0	0	4	1	4	1
	Workers migrated Out of the State	3	0	1	0	4	0
	Total	3	0	5	1	8	1
Rampura	Workers migrated out of district but within the State	2	3	5	1	7	4
	Workers migrated Out of the State	2	1	4	0	6	1
	Total	4	4	9	1	13	5
District	Workers migrated out of district but within the State	4	5	9	2	13	7
	Workers migrated Out of the State	6	2	7	0	13	2
	Total	10	7	16	2	26	9
Non-Command							
Jalaun	Workers migrated out of district but within the State	4	0	4	2	8	2
	Workers migrated Out of the State	0	0	2	0	2	0
	Total	4	0	6	2	10	2
Madhogarh	Workers migrated out of district but within the State	1	0	2	1	3	1
	Workers migrated Out of the State	0	0	0	0	0	0
	Total	1	0	2	1	3	1
Rampura	Workers migrated out of district but within the State	0	0	2	0	2	0
	Workers migrated Out of the State	0	0	0	0	0	0
	Total	0	0	2	0	2	0
District	Workers migrated out of district but within the State	5	0	8	3	13	3
	Workers migrated Out of the State	0	0	2	0	2	0
	Total	5	0	10	3	15	3

Table 17 : Main Reason for Migration

Block Name	Place of Migration	Command					
		EMPLOYMENT		BUSINESS		Total	
		Male	Female	Male	Female	Male	Fmale
Jalaun	Workers migrated out of district but within the State	2	2	0	0	2	2
	Workers migrated Out of the State	3	1	0	0	3	1
	Total	5	3	0	0	5	3
Madhogarh	Workers migrated out of district but within the State	3	1	1	3	4	4
	Workers migrated Out of the State	4	0	0	1	4	1
	Total	7	1	1	4	8	5
Rampura	Workers migrated out of district but within the State	4	1	3	0	7	1
	Workers migrated Out of the State	4	0	2	0	6	0
	Total	8	1	5	0	13	1
District Total	Workers migrated out of district but within the State	9	4	4	3	13	7
	Workers migrated Out of the State	11	1	2	1	13	2
	Total	20	5	6	4	26	9
Non-Command							
Jalaun	Workers migrated out of district but within the State	8	2	0	0	8	2
	Workers migrated Out of the State	2	0	0	0	2	0
	Total	10	2	0	0	10	2
Madhogarh	Workers migrated out of district but within the State	0	0	3	1	3	1
	Workers migrated Out of the State	0	0	0	0	0	0
	Total	0	0	3	1	3	1
Rampura	Workers migrated out of district but within the State	1	0	1	0	2	0
	Workers migrated Out of the State	0	0	0	0	0	0
	Total	1	0	1	0	2	0
District Total	Workers migrated out of district but within the State	9	2	4	1	13	3
	Workers migrated Out of the State	2	0	0	0	2	0
	Total	11	2	4	1	15	3

Table 18 : Area Affected by Water Logging/Flood/Barren / Land /Drought and Duration (Months/Year)

Block Name	Reason	Command			Non-Command		
		Families Affected	Area Affected (Ha.)	Average Period (in months / year)	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
Jalaun	Water logging/Flood	1	6.0	12	1	0.2	12
	Barren land	1	1.0	4	1	4.0	4
	Drought	3	3.3	6	1	1.0	4
Madhogarh	Water logging/Flood	0	0.0	0	0	0.0	0
	Barren	0	0.0	0	0	0.0	0
	Drought	1	0.5	4	11	13.8	6
Rampura	Water logging/Flood	0	0.0	0	1	1.0	12
	Barren	0	0.0	0	0	0.0	0
	Drought	10	18.2	5	6	6.8	5
District Total	Water logging/Flood	1	6	12	2	1.2	12
	Barren	1	1	4	1	4	4
	Drought	14	1.4	5	18	1.4	5
	Total	16	8.36	7	21	6.56	7

Table 19 : Depth of Ground Water

Block Name	Average of Water level (In Feet)	Average of Water level (In Feet)
Jalaun	More than 30 ft	More than 30 ft
Madhogarh	More than 30 ft	More than 30 ft
Rampura	More than 30 ft	More than 30 ft
District (Average)	More than 30 ft	More than 30 ft

Table 20 : Preferred Source of Irrigation in case Ground Water Level is Very Deep.

Block Name	Canal	Tubewell	Reservoir / Dam	No Response	Total
Command					
Jalaun	23	32	1	4	60
Madhogarh	22	30	2	6	60
Rampura	27	20		3	50
District Total	72	82	3	13	170
Non-Command					
Jalaun	9	28		3	40
Madhogarh	7	28	1	4	40

Block Name	Canal	Tubewell	Reservoir / Dam	No Response	Total
Rampura	20	25		5	50
District Total	36	81	1	12	130

Table 21 : Months During which Canal Water Level is High and when it is Dry

Block Name	High water Level (Months)	No Water in Canal (Months)	No. of Respondent	No Response/ Landless
Jalaun	November- February	March- May	53	47
Madhogarh	November- February	March- May	52	48
Rampur	November- February	March- May	44	56
District Total			149	151

Note: Non-Command Not Applicable

Table 22 : Period of Heavy Rains

Block Name	Command		Non- Command	
	Months	No. of Respondent/ Landless	Months	No. of Respondent/ Landless
Jalaun	July - September	60	July - September	40
Madhogarh	July - September	60	July - September	40
Rampur	July - September	50	July - September	50
District Total		170		130

Table 23 : Period when sufficient water for Irrigation is not available.

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Jalaun	October- November	1	0
	November-December	0	17
	December- March	2	11
	January- March	19	8
	February- March	16	1
	March- may	15	0
Madhogarh	September -December	1	0
	November-December	10	0
	October- November	0	1
	December- March	6	13
	January- March	14	14
	February- March	18	7
	March- may	3	1

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Rampur	September -December	10	3
	October- November	8	9
	December- March	2	22
	January- March	1	2
	February- March	22	7
	March- may	1	0

Table 24 : Crops Ever affected by Drought and Such occurrences in the last 10 years

Block Name	Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Jalaun	4	7	4	16	1	0	0	0	0	0	32
Madhogarh	1	16	11	4	2	1	0	0	0	0	35
Rampur	4	5	13	2	1	2	0	0	0	0	27
District Total	9	28	28	22	4	3	0	0	0	0	94

Block Name	Non- Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Jalaun	0	3	7	12	3	1	0	0	0	0	26
Madhogarh	0	2	7	6	6	5	0	0	0	1	27
Rampur	0	3	12	10	5	0	0	0	0	1	31
District Total	0	8	26	28	14	6	0	0	0	2	84

Table 25 : Farmers Get Soil Fertility Tested & Number of Times farmers got soil Fertility Tested in Last 10 years

Block Name	Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					Total
	Yes	No		1	2	3	4	5	
Jalaun	2	51	7	1	1	0	0	0	2
Madhogarh	1	51	8	0	1	0	0	0	1
Rampur	0	44	6	0	0	0	0	0	0
District Total	3	146	21	1	2	0	0	0	3

Block Name	Non-Command		
	Farmers Get Soil	No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years

Block Name	Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
	Fertility Tested								
	Yes	No		1	2	3	4	5	Total
Jalaun	1	36	3	0	1	0	0	0	1
Madhogarh	1	35	4	0	1	0	0	0	1
Rampur	1	42	7	0	0	0	0	1	1
District Total	3	113	14	0	2	0	0	1	3

Table 26 : Reduction in Soil Fertility and Reasons

Block Name	Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Jalaun	3	50	7	1	0	2	0
Madhogarh	4	48	8	0	0	4	0
Rampur	1	43	6	1	0	0	0
District Total	8	141	21	2	0	6	0

Block Name	Non-Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Jalaun	3	34	3	0	2	1	0
Madhogarh	3	33	4	0	0	2	1
Rampur	9	34	7	1	0	4	4
District Total	15	101	14	1	2	7	5

Table 27 : Barrenness of Land and Period when First Noticed

Block Name	Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Jalaun	1	52	7	0	1	0	0
Madhogarh	0	52	8	0	0	0	0

Rampur	1	43	6	0	1	0	0
District Total	2	147	21	0	2	0	0

Block Name	Non-Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Jalaun	1	36	3	0	1	0	0
Madhogarh	0	36	4	0	0	0	0
Rampur	1	42	7	0	1	0	0
District Total	2	114	14	0	2	0	0

Table 28 : Main crops at Present, 5 years back and 10 years and their Production (Qtl./ Ha.)

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years Before	Present Year	5 Years Before	10 Years Before
Jalaun	Wheat	24.5	18.5	22.9	20.9	16.5	19.9
	Jwar/ Bajra	7.2	7.0	5.6	6.3	4.8	6.5
	Pulses	6.3	6.1	4.7	4.6	3.1	4.1
	Oilseeds	5.1	3.5	4.8	3.5	2.0	2.5
Madhogarh	Wheat	23.1	19.9	21.5	19.8	17.5	18.8
	Jwar/ Bajra	7.3	7.1	5.7	6.5	5.3	6.2
	Pulses	7.2	7.0	5.6	6.5	4.9	5.7
	Oilseeds	4.2	4.0	2.6	4.6	3.1	3.6
Rampur	Wheat	23.5	18.5	21.9	20.3	18.7	19.3
	Jwar/ Bajra	7.5	5.5	7.2	5.5	4.2	6.1
	Pulses	5.5	5.3	3.9	6.5	5.0	5.6
	Oilseeds	3.5	2.5	3.2	4.6	3.1	4.1
District (Average)	Wheat	23.7	19.0	22.1	20.3	17.6	19.3
	Jwar/ Bajra	7.3	6.5	6.2	6.1	4.8	6.3
	Pulses	6.3	6.1	4.7	5.9	4.3	5.1
	Oilseeds	4.3	3.3	3.5	4.2	2.7	3.4

Table 29: Reason if Production Increased/ Declined (Multiple Response)

Name of Block	Increase/ Decreased	Non-Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Jalaun	Increase of Production	Use of HYV Seed	2	Shortage of Fertilizer	1	-	-
	Declined	Irrigation Problem	4	Lack of HYV Seed	2	Shortage of Fertilizer	1
Madhogarh	Increase of Production	Use of HYV Seed	2	Proper Fertilizers Use	1	Timely Irrigation	1
	Declined	Irrigation Problem	3	Poor Rain	2	Problem of wild animals	2
Rampur	Increase of Production	Timely Irrigation	2	Use of HYV Seed	1	-	-
	Declined	Irrigation Problem	3	Problem of wild animals	2	Shortage of Fertilizer	1

Name of Block	Increase/ Decreased	Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Jalaun	Increase of Production	Proper Fertilizers Use	2	Use of HYV Seed	2	Timely Irrigation	1
	Declined	Irrigation Problem	5	Shortage of Fertilizer	3	Lack of HYV	1
Madhogarh	Increase of Production	Timely Irrigation	3	Proper Fertilizers Use	1	-	-
	Declined	Lack of HYV Seed	2	Shortage of Fertilizer	2	Problem of wild animals	1
Rampur	Increase of Production	Timely Irrigation	4	Use of HYV Seed	3	Proper Fertilizers Use	2
	Declined	Irrigation Problem	3	Shortage of Fertilizer	2	Problem of wild animals	1

Table 30 : Other crops or vegetable sown in between Rabi, Kharif and Zaid

Block Name	Command		Non-Command	
	Yes	No	Yes	No
Jalaun	0	53	0	37
Madhogarh	0	52	0	36
Rampur	0	44	0	43
District Total	0	149	0	116

Table 31 : Command & Non-command wise total sown area & area sown in Rabi, Kharif

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Jalaun	Command	152.42	58.51	41.49
	Non Command	141.39	64.50	35.50
Total		293.81	61.39	38.61
Madhogarh	Command	110.56	55.94	44.06
	Non Command	98.26	56.37	43.63
Total		208.82	56.14	43.86

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Rampur	Command	150.32	56.97	43.03
	Non Command	105.68	66.84	33.16
Total		256.00	61.04	38.96
District	Command	413.30	57.26	42.74
	Non Command	345.33	62.90	37.10
Total		758.63	59.83	40.17

Table 32 : Total Sown Area and total Irrigated Land

Block Name	Command			Non-Command		
	Sown Area (Ha.)	Area Irrigated		Sown Area (Ha.)	Area Irrigated	
		Ha.	%		Ha.	%
Jalaun	152.42	87.0	57.1	141.39	82.0	58.0
Madhogarh	110.56	53.5	48.4	98.26	40.7	41.5
Rampur	150.32	64.5	42.9	105.68	61.0	57.7
District Total	413.3	205.1	49.5	345.3	183.7	52.4

Table 33 : Area and Source of Irrigation (Multiple Response)

Block Name	Total Irrigated land (Ha.)	Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Jalaun	87.0	68.8	1.15	27.32	0.00	70.06	0.00
Madhogarh	53.5	66.4	4.49	22.73	0.00	88.64	0.00
Rampur	64.5	60.0	0.00	39.40	0.00	88.31	0.00
District Total	205.1	65.39	1.66	29.92	0.00	80.65	0.00

Block Name	Total Irrigated land (Ha.)	Non-Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Jalaun	82.0	0.00	0.00	79.99	0.00	65.55	0.00
Madhogarh	40.7	0.00	0.00	75.36	0.00	88.27	4.42
Rampur	61.0	0.00	0.00	97.51	0.00	70.01	0.00
District Total	183.7	0.00	0.00	84.78	0.00	72.07	0.98

Table 34 : Willingness to Pay Higher Water Tariff if Timely and adequate canal water is provided: (In %)

Block Name	Land holding Size	Yes (%)	No (%)	No Response (%)
Jalaun	Marginal	97.1	2.9	0.0
	Small	100.0	0.0	0.0
	Large	100.0	0.0	0.0
Total		98.9	1.1	0.0
Madhogarh	Marginal	100.0	0.0	0.0
	Small	100.0	0.0	0.0
	Large	100.0	0.0	0.0
Total		100.0	0.0	0.0
Rampur	Marginal	86.1	13.9	0.0
	Small	96.2	3.8	0.0
	Large	84.0	16.0	0.0
Total		88.5	11.5	0.0
District Total (%)		95.8	4.2	0.0

Note: Non-command-Not applicable

Table 35 : Position of Irrigation through / Reservoir/ Dam/ Canal

Block Name	Crops Name	Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Jalaun	Wheat	7	21	15	9	6	13	13
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Madhogarh	Wheat	11	42	32	21	11	5	7
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Rampur	Wheat	10	38	36	20	13	3	3
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
District	Wheat	28	101	83	50	30	21	23

Block Name	Crops Name	Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Total	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0

Block Name	Crops Name	Non-Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Jalaun	Wheat	14	47	35	15	20	6	6
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Madhogarh	Wheat	5	18	13	8	5	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Rampur	Wheat	5	16	14	5	9	6	6
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	24	81	62	28	34	12	12
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0

Table 36: Landholding size class wise production of Crops, Cost and Income per Ha. (in Rs.)

Land Holding Size	Crops Name	Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	23.38	23195	2615	132	2881	2539	2269	3468	9291
	Jwar/ Bajra	7.45	6391	468	0	0	1536	0	2361	2026
	Pulses	6.13	17017	2600	128	3000	2417	1552	3583	3737
	Oil seeds	4.78	14222	1429	128	0	2071	1300	3457	5837
Small	Wheat	24.12	24080	2534	137	3104	2636	2366	3940	9364
	Jwar/ Bajra	7.41	6420	490	0	0	1660	0	2293	1978
	Pulses	6.60	17175	2633	130	2833	2468	1519	3397	4196
	Oil seeds	4.22	12644	1363	128	3000	2050	1243	3225	1636
Large	Wheat	23.71	23452	2500	130	2795	2574	2305	3532	9615
	Jwar/ Bajra	7.11	5636	441	0	0	1361	0	2146	1687
	Pulses	6.30	17467	2633	129	2500	2403	1452	3547	4802
	Oil seeds	4.00	13000	1167	0	0	2067	1333	3333	5100
District (Average)	Wheat	23.74	23576	2550	133	2927	2583	2313	3647	9423
	Jwar/ Bajra	7.32	6149	466	0	0	1519	0	2267	1897
	Pulses	6.34	17219	2622	129	2778	2429	1507	3509	4245
	Oil seeds	4.33	13289	1319	85	1000	2063	1292	3338	4191

2.6X20

Land Holding Size	Crops Name	Non-Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	18.46	18052	2452	0	2956	2144	2060	3217	5224
	Jwar/ Bajra	5.90	4548	426	0	0	1167	0	2119	836
	Pulses	5.37	15300	2447	0	2417	1970	1525	3340	3602
	Oil seeds	4.50	13500	1250	0	0	2000	1250	3000	6000
Small	Wheat	18.62	18203	2427	0	2966	2386	2189	3411	4824
	Jwar/ Bajra	6.07	4790	413	0	0	1237	0	2097	1043
	Pulses	5.74	15597	2419	0	2793	2045	1441	3332	3566
	Oil seeds	4.00	12000	967	0	3000	1833	1500	3000	1700

		Command								
					Irrigation cost (Av. per Ha.)					
Large	Wheat	23.71	23452	2500	0	2795	2574	2305	3532	9746
	Jwar/ Bajra	6.38	4890	402	0	0	1190	0	2186	1112
	Pulses	5.67	15778	2581	0	2762	2073	1200	3167	3995
	Oil seeds	4.00	13000	1167	0	0	2067	1333	3333	5100
District (Average)	Wheat	20.26	19902	2460	0	2905	2368	2185	3387	6598
	Jwar/ Bajra	6.12	4742	414	0	0	1198	0	2134	997
	Pulses	5.59	15558	2483	0	2657	2029	1389	3280	3721
	Oil seeds	4.17	12833	1128	0	1000	1967	1361	3111	4267

Table : 37 Problems in Marketing of Crops Produce: (Multiple Responses)

Block Name	Produce Sold At	Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Jalaun	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	2	2	1	2	7	1	2	17
	3. Wholeseller/ Middle Man	2	3	6	4	0	0	4	19
	4. Local Market	0	1	7	5	0	0	2	15
	5.Other	0	0	0	0	0	0	0	0
Madhogarh	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	1	1	2	0	11	0	1	16
	3. Wholeseller/ Middle Man	1	1	2	2	1	0	3	10
	4. Local Market	1	2	6	1	1	2	4	17
	5.Other	0	0	0	0	0	0	0	0
Rampura	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	0	1	2	0	5	0	2	10
	3. Wholeseller/ Middle Man	0	0	1	1	1	0	1	4
	4. Local Market	0	0	5	6	5	7	4	27
	5.Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	3	4	5	2	23	1	5	43
	3. Wholeseller/ Middle Man	3	4	9	7	2	0	8	33

Block Name	Produce Sold At	Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
	4. Local Market	1	3	18	12	6	9	10	59
	5.Other	0	0	0	0	0	0	0	0

Block Name	Produce Sold At	Non-Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Jalaun	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	2	2	1	1	7	0	2	15
	3. Wholeseller/ Middle Man	2	2	4	1	0	0	3	12
	4. Local Market	0	0	5	3	0	0	2	10
	5.Other	0	0	0	0	0	0	0	0
Madhogarh	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	0	1	1	0	7	0	0	9
	3. Wholeseller/ Middle Man	1	0	2	1	0	0	2	6
	4. Local Market	0	1	4	1	0	1	2	9
	5.Other	0	0	0	0	0	0	0	0
Rampura	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	0	0	2	0	4	0	2	8
	3. Wholeseller/ Middle Man	0	0	1	0	0	0	1	2
	4. Local Market	0	0	3	4	3	5	3	18
	5.Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	1	0	0	1	0	0	0	2
	2. Mandi	3	0	15	8	9	17	21	73
	3. Wholeseller/ Middle Man	0	1	12	1	8	1	8	31
	4. Local Market	9	7	39	15	10	12	14	106
	5.Other	2	0	7	1	0	0	1	11

Table 38: Impact of Canal/Dam/Reservoir on Productivity of Crops: (Multiple Response)

Block Name	Impact	No. of Farmers									
		Command					Non-Command				
		Nos. of Respondent	%	No Response	%	Total	Nos. of Respondent	%	No Response	%	Total
Jalaun	1. Productivity Improved	0	0.00	10	100.00	10	0	0.00	7	100.00	7
	2. New Crops	0	0.00	6	100.00	6	0	0.00	3	100.00	3
	3. Better Quality Produce	2	10.00	18	90.00	20	1	10.00	9	90.00	10
	4. No Sufficient Impact	5	18.52	22	81.48	27	3	17.65	14	82.35	17
Madhogarh	1. Productivity Improved	0	0.00	19	100.00	19	0	0.00	11	100.00	11
	2. New Crops	0	0.00	10	100.00	10	0	0.00	5	100.00	5
	3. Better Quality Produce	0	0.00	15	100.00	15	0	0.00	8	100.00	8
	4. No Sufficient Impact	0	0.00	22	100.00	22	0	0.00	11	100.00	11
Rampura	1. Productivity Improved	1	6.67	14	93.33	15	1	12.50	7	87.50	8
	2. New Crops	0	0.00	6	100.00	6	0	0.00	3	100.00	3
	3. Better Quality Produce	0	0.00	22	100.00	22	0	0.00	14	100.00	14
	4. No Sufficient Impact	0	0.00	15	100.00	15	0	0.00	16	100.00	16
District Total	1. Productivity Improved	1	2.27	43	97.73	44	1	3.85	25	96.15	26
	2. New Crops	0	0.00	22	100.00	22	0	0.00	11	100.00	11
	3. Better Quality Produce	2	3.51	55	96.49	57	1	3.17	31	96.83	32
	4. No Sufficient Impact	5	7.81	59	92.19	64	3	6.82	41	93.18	44

Table 39: Average Use of Fertilizer and Pesticide Per Hectare

Block Name	Fertilizer/Pesticide	Average (Kg/Lit per Ha.	
		Command	Non-Command
Jalaun	1. Chemical Fertilizer	252.0	243.00
	2. Bio-Fertilizer	943.0	893.00
	3. Chemical Pesticide	0.0	0.00
	4. Bio-Pesticide	0.0	0.0
Madhogarh	1. Chemical Fertilizer	243.0	226.27

Block Name	Fertilizer/Pesticide	Average (Kg/Lit per Ha.	
		Command	Non-Command
	2. Bio-Fertilizer	458.0	387.32
	3. Chemical Pesticide	0.0	0.00
	4. Bio-Pesticide	0.0	0.00
Rampura	1. Chemical Fertilizer	273.5	241.20
	2. Bio-Fertilizer	1206.0	1008.00
	3. Chemical Pesticide	0.0	0.00
	4. Bio-Pesticide	0.0	0.00
District Total	1. Chemical Fertilizer	256.2	236.82
	2. Bio-Fertilizer	869.0	762.77
	3. Chemical Pesticide	0.0	0.00
	4. Bio-Pesticide	0.0	0.00

Table 40 : Major Problems Related to Agriculture and Irrigation and Reasons: (Multiple Response)

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Jalaun	1- Seeds Quality	31	Lack of HYV Seeds	1-Electricity	30	Power Failures
	2- Fertilizer Problem	27	Shortage of Fertilizer	2-Water Level	25	Water Level is Deep
	3- Wild Animals & Termite	33	Crop Waste	3- Water Supply	31	Untimely Water Supply
	4- Loss of Animals	30	Wild animal close to Forest	4- Irrigation Equipments	23	Lack of Irrigation Equipment
	5- Low Productivity	19	Loss of Soil Fertility	5- Irrigation Cost	16	Costly, due to Tubewell use.
Madhogarh	1- Seeds Quality	38	Lack of HYV Seeds	1-Electricity	42	Power Failures
	2- Fertilizer Problem	26	Shortage of Fertilizer	2-Water Level	37	Water Level is Deep
	3- Wild Animals & Termite	31	Crop Waste	3- Water Supply	30	Untimely Water Supply
	4- Loss of Animals	29	Wild animal close to Forest	4- Irrigation Equipments	29	Lack of Irrigation Equipment
	5- Low Productivity	14	Loss of Soil Fertility	5- Irrigation Cost	9	Costly, due to Tubewell use.
Rampura	1- Seeds Quality	65	Lack of HYV Seeds	1-Electricity	32	Power Failures
	2- Fertilizer Problem	35	Shortage of Fertilizer	2-Water Level	30	Water Level is Deep
	3- Wild Animals & Termite	24	Crop Waste	3- Water Supply	25	Untimely Water Supply
	4- Loss of Animals	37	Wild animal close to Forest	4- Irrigation Equipments	35	Lack of Irrigation Equipment

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
	5- Low Productivity	13	Loss of Soil Fertility	5- Irrigation Cost	15	Costly, due to Tubewell use.
District Total	1- Seeds Quality	139	Lack of HYV Seeds	1-Electricity	122	Power Failures
	2- Fertilizer Problem	78	Shortage of Fertilizer	2-Water Level	103	Water Level is Deep
	3- Wild Animals & Termite	97	Crop Waste	3- Water Supply	96	Untimely Water Supply
	4- Loss of Animals	99	Wild animal close to Forest	4- Irrigation Equipments	86	Lack of Irrigation Equipment
	5- Low Productivity	29	Loss of Soil Fertility	5- Irrigation Cost	45	Costly, due to Tubewell use.

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Block Name	Non- Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Jalaun	1- Seeds Quality	44	Lack of HYV Seeds	1-Electricity	34	Power Failures
	2- Fertilizer Problem	51	Shortage of Fertilizer	2-Water Level	37	Water Level is Deep
	3- Wild Animals & Termite	13	Crop Waste	3- Water Supply	24	Untimely Water Supply
	4- Loss of Animals	14	Wild animal close to Forest	4- Irrigation Equipments	17	Lack of Irrigation Equipment
	5- Low Productivity	35	Loss of Soil Fertility	5- Irrigation Cost	5	Costly, due to Tubewell use.
Madhogarh	1- Seeds Quality	36	Lack of HYV Seeds	1-Electricity	38	Power Failures
	2- Fertilizer Problem	39	Shortage of Fertilizer	2-Water Level	34	Water Level is Deep
	3- Wild Animals & Termite	23	Crop Waste	3- Water Supply	34	Untimely Water Supply
	4- Loss of Animals	21	Wild animal close to Forest	4- Irrigation Equipments	23	Lack of Irrigation Equipment
	5- Low Productivity	22	Loss of Soil Fertility	5- Irrigation Cost	15	Costly, due to Tubewell use.
Rampura	1- Seeds Quality	24	Lack of HYV Seeds	1-Electricity	41	Power Failures
	2- Fertilizer Problem	36	Shortage of Fertilizer	2-Water Level	32	Water Level is Deep
	3- Wild Animals & Termite	30	Crop Waste	3- Water Supply	25	Untimely Water Supply
	4- Loss of Animals	26	Wild animal close to Forest	4- Irrigation Equipments	21	Lack of Irrigation Equipment
	5- Low Productivity	23	Loss of Soil Fertility	5- Irrigation Cost	19	Costly, due to Tubewell use.
District Total	1- Seeds Quality	94	Lack of HYV Seeds	1-Electricity	114	Power Failures
	2- Fertilizer Problem	126	Shortage of Fertilizer	2-Water Level	103	Water Level is Deep
	3- Wild Animals & Termite	72	Crop Waste	3- Water Supply	85	Untimely Water Supply
	4- Loss of Animals	56	Wild animal close to	4- Irrigation	54	Lack of Irrigation Equipment

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
			Forest	Equipments		
	5- Low Productivity	80	Loss of Soil Fertility	5- Irrigation Cost	29	Costly, due to Tubewell use.

Table 41 : Discuss Among Farmers about Getting Canal Water

Block Name	Yes	%	No	%	Total
Jalaun	1	1.11	89	98.89	90
Madhogarh	1	1.14	87	98.86	88
Rampura	2	2.30	85	97.70	87
District Total	4	1.33	261	87.00	265

Table 42: Any Arrangement for Distribution of Canal Water

Block Name	Yes	%	No	%	Total
Jalaun	0	0.00	90	100.00	90
Madhogarh	1	1.14	87	98.86	88
Rampura	0	0.00	87	100.00	87
District Total	1	0.33	264	88.00	265

Table 43: Any Farmers Participation in Irrigation recording of Canal Water

Block Name	Yes	%	No	%	Total
Jalaun	0	0.00	90	100.00	90
Madhogarh	1	1.14	87	98.86	88
Rampura	0	0.00	87	100.00	87
District Total	1	0.33	264	88.00	265

Q. No. 25.4 to 25.8 Respondents had no Knowledge (Table 44, 45, 46 47 & 48)

Table 49 : Whether Canal is Repaired Annually or Season-wise.

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Jalaun	0	0.00	90	100.00	90
Madhogarh	0	0.00	88	100.00	88
Rampura	0	0.00	87	100.00	87
District Total	0	0.00	265	88.33	265

Q. No. 25.10 to 25.11 Respondents had no Knowledge (Table 50 & 51)

Table 50 : Five Imposed on farmers for illegal use of Canal water:

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Jalaun	0	0.00	90	100.00	90
Madhogarh	0	0.00	88	100.00	88
Rampura	0	0.00	87	100.00	87
District Total	0	0.00	265	88.33	265

Table 51 : Criminal Cases Filed for canal crime and number of cases:

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Jalaun	0	0.00	90	100.00	90
Madhogarh	0	0.00	88	100.00	88
Rampura	0	0.00	87	100.00	87
District Total	0	0.00	265	88.33	265

Table 52 : Working of NGOs in the Area and Families Benefitted

Block Name	NGO's working in the Area	Nos. of Responses			
		Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Jalaun	Yes	0	0.0	0	0.0
	NO	60	100.0	40	100.0
	Total	60	100.0	40	100.0
Madhogarh	Yes	1	1.7	0	0.0
	NO	59	98.3	40	100.0
	Total	60	100.0	40	100.0
Rampura	Yes	1	2.0	0	0.0
	NO	49	98.0	40	100.0
	Total	50	100.0	40	100.0
District Total	Yes	2	1.2	0	0.0
	NO	168	98.8	120	100.0
	Total	170	100.0	120	100.0

Families Benefitted for working of NGOs.

Block Name	Families Benefitted							
	Command				Non-Command			
	Yes	(%)	No	(%)	Yes	(%)	No	(%)
Jalaun	0	0.0	0	0.0	0	0.0	0	0.0
Madhogarh	1	100.0	0	0.0	0	0.0	0	0.0
Rampura	1	100.0	0	0.0	0	0.0	0	0.0
District Total	2	100.0	0	0.0	0	0.0	0	0.0

Table 53 : Self Help Groups working in the Area and their objectives

Block Name	YES/No	Command		Non-Command	
		No.	%	No.	%
Jalaun	Yes	1	1.67	1	2.50
	No	59	98.33	39	97.50
	Total	60	100.00	40	100.00
Madhogarh	Yes	0	0.00	1	2.50
	No	60	100.00	39	97.50
	Total	60	100.00	40	100.00
Rampur	Yes	1	2.00	1	2.00
	No	49	98.00	49	98.00
	Total	50	100.00	50	100.00
Total	Yes	2	1.18	3	2.31
	No	168	98.82	127	97.69
	Total	170	130.77	130	76.47

If Yes, Objectives

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
Jalaun	2	Improvement in Animal Husbandry	1	0
		Help in Small Business	0	1
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	0	0
Madhogarh	1	Improvement in Animal Husbandry	0	0
		Help in Small Business	1	0
		Improve Agriculture	0	0

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
Rampur	2	Promote Education	0	0
		Develop Cottage Industry	0	0
		Improvement in Animal Husbandry	1	0
		Help in Small Business	0	1
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	0	0
		Improvement in Animal Husbandry	2	0
Total	39	Help in Small Business	1	2
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	0	0

Table 54: Family Members Associated with Self Help Group and Whether Benefitted

Block Name	Family Benefitted from SHG											
	Command						Non- Command					
	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)
Jalaun	Yes	1	1	100.0	0	0.0	Yes	0	0	0.00	0	0.00
	No	59					No	40				
Madhogarh	Yes	0	0	0.0	0	0.0	Yes	0	0	0.00	0	0.00
	No	60					No	40				
Rampura	Yes	0	0	0.0	0	0.0	Yes	0	0	0.00	0	0.00
	No	50					No	50				
Total	Yes	1	1	100.0	0	0.0	Yes	0	0	0.00	0	0.00
	No	169					No	130				

Table 55 : Kind of Benefitted Family Received from SHG

Block Name	Benefits	Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Jalaun	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0

Block Name	Benefits	Command		Non-Command	
		(No.)	(%)	(No.)	(%)
	4	0	0	0	0
Madhogarh	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Rampura	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Table 56: Maintain contacts with ID Officials and their Designation

Block Name	Yes/NO	(No.)	(%)	Designation	No.	Designation	No.
Command							
Jalaun	Yes	1	1.7	Seenchpal	1	--	--
	No	59	98.3	--	--	--	--
Madhogarh	Yes	2	3.3	Seenchpal	2	--	--
	No	58	96.7	--	--	--	--
Rampur	Yes	0	0.0	--	--	--	--
	No	50	100.0	--	--	--	--
District Total	Yes	3	2.3	Seenchpal	3	--	--
	No	167	128.5	--	--	--	--
Non-Command							
Jalaun	Yes	1	2.5	Seenchpal	1	--	--
	No	39	97.5	--	--	--	--
Madhogarh	Yes	1	2.5	Seenchpal	1	--	--
	No	39	97.5	--	--	--	--
Rampur	Yes	1	2.0	Seenchpal	1	--	--
	No	49	98.0	--	--	--	--
District Total	Yes	3	1.8	Seenchpal	3	-	--
	No	127	74.7	--	--	--	--

Table 57: Work for which contact ID Officials and Whether you feel satisfied with his behaviour.

Block Name	Nature of Work	Satisfaction			
		Yes	Partially	No	Total
Command					
Jalaun	Irrigation delayed	0	1	0	1
	Insufficient Water Supply	0	0	1	1
Madhogarh	Irrigation delayed	1	0	2	3
	Insufficient Water Supply	1	0	0	1
Rampura	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	1	0	0	1
District Total	Irrigation delayed	2	1	2	5
	Insufficient Water Supply	2	0	1	3
Non-Command					
Jalaun	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	0	0	1	1
Madhogarh	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	0	0	0	0
Rampura	Irrigation delayed	1	0	0	1
	Insufficient Water Supply	0	0	1	1
District Total	Irrigation delayed	3	0	0	3
	Insufficient Water Supply	0	0	2	2

Table 58: Place where Garbage is thrown and Its effect: (Multiple Response)

Block Name	Place of Dump	Effect of household waste thrown:											
		Command						Non-Command					
		More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalance of Diarrhea	Total	More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalance of Diarrhea	Total
Jalaun	Near home	3	4	2	1	0	10	5	0	4	2	1	12
	On Dump Site	12	16	19	10	1	58	9	11	18	1	0	39
	On Pond	0	0	0	1	0	1	0	0	0	0	0	0
	On Water Logged Place	1	2	1	0	3	7	3	1	2	0	0	6
	In the Field	9	3	7	3	0	22	7	0	5	0	0	12
Madhogarh	Near home	7	3	0	2	1	13	4	2	3	0	0	9
	On Dump Site	20	19	12	2	0	53	18	3	12	4	0	37
	On Pond	2	1	0	1	1	5	0	0	0	0	0	0
	On Water Logged Place	1	0	0	1	0	2	0	0	0	0	0	0
	In the Field	3	3	2	5	2	15	14	5	6	0	0	25
Rampura	Near home	3	5	2	1	0	11	6	4	5	3	0	18
	On Dump Site	17	9	12	9	1	48	12	14	9	8	0	43
	On Pond	0	0	0	0	0	0	0	0	0	0	0	0
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0

Block Name	Place of Dump	Effect of household waste thrown:											
		Command						Non-Command					
		More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalance of Diarrhea	Total	More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalance of Diarrhea	Total
	In the Field	5	7	3	0	0	15	3	3	2	0	0	8
District Total	Near home	13	12	4	4	1	34	15	6	12	5	1	39
	On Dump Site	49	44	43	21	2	159	39	28	39	13	0	119
	Pond	2	1	0	2	1	6	0	0	0	0	0	0
	On Water Logged Place	2	2	1	1	3	9	3	1	2	0	0	6
	In the Field	17	13	12	8	2	52	24	8	13	0	0	45

Table 59: Whether Garbage is used in Preparing Fertilizer?

Block Name	Response			
	Command		Non-Command	
	Yes	No	Yes	No
Jalaun	10	50	7	33
Madhogarh	19	41	14	26
Rampura	22	38	16	34
District Total	51	129	37	93

Table 60: Family's Monthly Expenses on Medical Treatment & Expenses on Treatment of Women

Block Name	No. of HHs	Av. Monthly Expnses on Family (Rs.)	No. of HHs.	Av. Monthly Expences on Women (Rs.)
Command				
Jalaun	60	398	60	231
Madhogarh	60	311	60	173
Rampura	50	452	50	229
Total	170	387	170	211
Non-Command				
Jalaun	40	388	40	228
Madhogarh	40	301	40	167
Rampura	50	431	50	216
Total	130	373	130	204
District Total	300	380	300	207

Table 61: Total Number of Family Members and Number of Members Suffered from Certain Diseases in Last Two Years.

Block Name	Family Members	Number	Number of Members who suffered from certain diseases		Family Members	Number	Number of Members who suffered from certain diseases	
			Number	%			Number	%
	Command					Non-Command		
Jalaun	Male	181	26	14.36	Male	152	14	9.21
	Female	158	30	18.99	Female	136	27	19.85
	Total	339	56	16.52	Total	288	41	14.24
Madhogarh	Male	173	19	10.98	Male	163	12	7.36
	Female	163	24	14.72	Female	129	19	14.73
	Total	336	43	12.80	Total	292	31	10.62
Rampura	Male	212	23	10.85	Male	171	14	8.19
	Female	198	29	14.65	Female	153	22	14.38
	Total	410	52	12.68	Total	324	36	11.11
District Total	Male	566	68	12.01	Male	486	40	8.23
	Female	519	83	15.99	Female	418	68	16.27
	Total	1085	151	13.92	Total	904	108	11.95

Table 62 : Disease-wise Number of Family Members who suffered (Multiple Responses)

Disease	Block Name	Command									Non-Command								
		Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Typhoid	Jalaun	26	30	5	4	19.23	13.33	5	7	9	14	27	3	9	21.43	33.33	8	22	9
	Madhogarh	19	24	2	1	10.53	4.17	4	3	9	12	19	5	7	41.67	36.84	11	5	9
	Rampura	23	29	3	5	13.04	17.24	2	3	9	14	22	2	2	14.29	9.09	2	6	9
	District Total	68	83	10	10	14.71	12.05	11	13	9	40	68	10	18	25.00	26.47	21	33	9
Cholera/ Diarrhoe	Jalaun	26	30	1	6	3.85	20.00	3	3	17	14	27	1	4	7.14	14.81	3	3	17
	Madhogarh	19	24	1	2	5.26	8.33	2	1	13	12	19	1	2	8.33	10.53	2	1	13

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distanc e of Place of treatme nt (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distanc e of Place of treatme nt (In KM.)	
		Mal e	Fema le	Mal e	Fema le	Mal e	Fema le	Govt. Hospit al	Pvt. Physi ci an		Mal e	Fema le	Mal e	Fema le	Mal e	Fema le	Govt. Hospit al	Pvt. Physi ci an		
a	Rampura	23	29	3	4	13.04	13.79	6	9	7	14	22	1	7	7.14	31.82	6	9	7	
	District Total	68	83	5	12	7.35	14.46	11	13	12	40	68	3	13	7.50	19.12	11	13	12	
Dysenter y	Jalaun	26	30	1	2	3.85	6.67	1	2	13	14	27	1	0	7.14	0.00	1	2	13	
	Madhogarh	19	24	2	1	10.53	4.17	5	2	11	12	19	0	0	0.00	0.00	5	2	11	
	Rampura	23	29	1	1	4.35	3.45	2	3	11	14	22	1	0	7.14	0.00	2	3	11	
	District Total	68	83	4	4	5.88	4.82	8	7	12	40	68	2	0	5.00	0.00	8	7	12	
Hepatitis	Jalaun	26	30	1	1	3.85	3.33	1	1	20	14	27	0	0	0.00	0.00	1	1	20	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	1	0.00	3.45	0	1	10	14	22	0	1	0.00	4.55	0	1	10	
	District Total	68	83	1	2	1.47	2.41	1	2	15	40	68	0	1	0.00	1.47	1	2	15	
Polio	Jalaun	26	30	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	0	0	0.00	0.00	0	0	0	40	68	0	0	0.00	0.00	0	0	0	
Jaundice	Jalaun	26	30	5	6	19.23	20.00	2	4	14	14	27	1	4	7.14	14.81	2	4	14	
	Madhogarh	19	24	1	5	5.26	20.83	2	1	9	12	19	0	1	0.00	5.26	2	1	9	
	Rampura	23	29	4	4	17.39	13.79	1	3	16	14	22	2	1	14.29	4.55	1	3	16	
	District Total	68	83	10	15	14.71	18.07	5	8	13	40	68	3	6	7.50	8.82	5	8	13	
Filaria	Jalaun	26	30	0	1	0.00	3.33	1	0	50	14	27	0	1	0.00	3.70	1	0	50	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	0	1	0.00	1.20	1	0	50	40	68	0	1	0.00	1.47	1	0	50	
Malaria	Jalaun	26	30	3	4	11.54	13.33	1	3	12	14	27	4	3	28.57	11.11	1	3	12	
	Madhogarh	19	24	9	10	47.37	41.67	16	15	7	12	19	5	5	41.67	26.32	16	15	7	

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distanc e of Place of treatme nt (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distanc e of Place of treatme nt (In KM.)	
		Mal e	Fema le	Mal e	Fema le	Mal e	Fema le	Govt. Hospit al	Pvt. Physi ci an		Mal e	Fema le	Mal e	Fema le	Mal e	Fema le	Govt. Hospit al	Pvt. Physi ci an		
						7									7					
	Rampura	23	29	7	9	30.43	31.03	18	17	11	14	22	4	7	28.57	31.82	18	17	11	
	District Total	68	83	19	23	27.94	27.71	35	35	10	40	68	13	15	32.50	22.06	35	35	10	
Dengu	Jalaun	26	30	0	1	0.00	3.33	0	1	30	14	27	0	1	0.00	3.70	0	1	30	
	Madhogarh	19	24	2	0	10.53	0.00	0	6	8	12	19	0	1	0.00	5.26	0	6	8	
	Rampura	23	29	0	3	0.00	10.34	4	9	8	14	22	0	2	0.00	9.09	4	9	8	
	District Total	68	83	2	4	2.94	4.82	4	16	15	40	68	0	4	0.00	5.88	4	16	15	
Japanese encephali tis	Jalaun	26	30	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	0	0	0.00	0.00	0	0	0	40	68	0	0	0.00	0.00	0	0	0	
Flourisis	Jalaun	26	30	1	0	3.85	0.00	1	1	28	14	27	1	1	7.14	3.70	1	1	28	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	1	0	1.47	0.00	1	1	28	40	68	1	1	2.50	1.47	1	1	28	
Leprosy	Jalaun	26	30	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	0	0	0.00	0.00	0	0	0	40	68	0	0	0.00	0.00	0	0	0	
Smallpox	Jalaun	26	30	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Madhogarh	19	24	1	1	5.26	4.17	1	1	15	12	19	1	1	8.33	5.26	1	1	15	
	Rampura	23	29	1	0	4.35	0.00	1	0	15	14	22	1	0	7.14	0.00	1	0	15	
	District Total	68	83	2	1	2.94	1.20	2	1	15	40	68	2	1	5.00	1.47	2	1	15	
Whooping Cough	Jalaun	26	30	4	2	15.38	6.67	21	15	12	14	27	0	2	0.00	7.41	21	15	12	
	Madhogarh	19	24	0	2	0.00	8.33	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	1	0	4.35	0.00	0	1	15	14	22	1	0	7.14	0.00	0	1	15	

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distanc e of Place of treatme nt (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distanc e of Place of treatme nt (In KM.)	
		Mal e	Fema le	Mal e	Fema le	Mal e	Fema le	Govt. Hospit al	Pvt. Physi ci an		Mal e	Fema le	Mal e	Fema le	Mal e	Fema le	Govt. Hospit al	Pvt. Physi ci an		
	District Total	68	83	5	4	7.35	4.82	21	16	13	40	68	1	2	2.50	2.94	21	16	13	
Chickenp ox	Jalaun	26	30	1	0	3.85	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	1	0	15	14	22	1	0	7.14	0.00	1	0	15	
	District Total	68	83	1	0	1.47	0.00	1	0	15	40	68	1	0	2.50	0.00	1	0	15	
Asthama	Jalaun	26	30	2	1	7.69	3.33	0	2	10	14	27	0	1	0.00	3.70	0	2	10	
	Madhogarh	19	24	0	1	0.00	4.17	2	1	9	12	19	0	1	0.00	5.26	2	1	9	
	Rampura	23	29	1	0	4.35	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	3	2	4.41	2.41	2	3	9	40	68	0	2	0.00	2.94	2	3	9	
Worm disease	Jalaun	26	30	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	0	0	0.00	0.00	0	0	9	40	68	0	0	0.00	0.00	0	0	9	
Skin Disease	Jalaun	26	30	0	1	0.00	3.33	1	0	1	14	27	1	1	7.14	3.70	1	0	1	
	Madhogarh	19	24	1	1	5.26	4.17	1	1	20	12	19	0	1	0.00	5.26	1	1	20	
	Rampura	23	29	2	2	8.70	6.90	3	1	7	14	22	1	2	7.14	9.09	3	1	7	
	District Total	68	83	3	4	4.41	4.82	5	2	0	40	68	2	4	5.00	5.88	5	2	0	
Anemia	Jalaun	26	30	1	0	3.85	0.00	1	0	1	14	27	1	0	7.14	0.00	1	0	1	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	1	0	1.47	0.00	1	0	1	40	68	1	0	2.50	0.00	1	0	1	
T.B.	Jalaun	26	30	1	0	3.85	0.00	1	0	10	14	27	1	0	7.14	0.00	1	0	10	
	Madhogarh	19	24	0	0	0.00	0.00	0	1	6	12	19	0	0	0.00	0.00	0	1	6	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	68	83	1	0	1.47	0.00	1	1	8	40	68	1	0	2.50	0.00	1	1	8	
Pneumon ia	Jalaun	26	30	0	1	0.00	3.33	1	0	30	14	27	0	0	0.00	0.00	1	0	30	
	Madhogarh	19	24	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Rampura	23	29	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distanc e of Place of treatme nt (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distanc e of Place of treatme nt (In KM.)	
		Mal e	Fema le	Mal e	Fema le	Mal e	Fema le	Govt. Hospit al	Pvt. Physi ci an		Mal e	Fema le	Mal e	Fema le	Mal e	Fema le	Govt. Hospit al	Pvt. Physi ci an		
	District Total	68	83	0	1	0.00	1.20	1	0	30	40	68	0	0	0.00	0.00	1	0	30	

Table 63: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty

Programme Related to	Programme Description	Block Name	Families Benefitted Number	whether benefitted satisfactory			Families Benefitted Number	whether benefitted satisfactory			
				Yes	Partially	No		Yes	Partially	No	
Command							Non-Command				
Agriculture	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Irrigation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Poverty Alleviation	MNREGA	Jalaun	60	4	1	2	40	3	0	2	
		Madhogarh	60	2	0	2	40	1	0	1	
		Rampura	50	9	1	4	50	5	1	3	
		District Total	170	15	2	8	130	9	1	6	

Note :- NA - No Awareness / Not Applicable

Table 64: Occupationwise Average Annual Income Working of Women Respondents

Block Name	Occupation	Number	Average Income	Number	Average Income
		Command		Non-Command	
Jalaun	Labours	2	9000	2	8752
	Agriculture	3	6400	1	6100
	Housewife (Nil)	55	0	37	0
	Total	60	5133	40	4951
Madhogarh	Labours	6	6730	4	6352
	Agriculture	2	8500	0	0
	Housewife (Nil)	52	0	36	0
	Total	60	5077	40	2117
Rampura	Labours	5	7021	2	6852

	Agriculture	2	4500	0	0
	Housewife (Nil)	43	0	48	0
	Total	50	3840	50	2284
District Total	Labours	13	7584	8	7319
	Agriculture	7	6467	1	2033
	Housewife (Nil)	150	0	121	0
	Total	170	4683.44	130	3117.33

Table 65: Entry of Family land in Khatauni

Block Name	In whose Name	Command		Non-Command	
		Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
Jalaun	Only Man	53	101.90	37	96.35
	Only Women	0	0.00	0	0.00
	Joint Name	0	0.00	0	0.00
	Total	53	101.90	37	96.35
Madhogarh	Only Man	52	67.30	36	70.17
	Only Women	0	0.00	0	0.00
	Joint Name	0	0.00	0	0.00
	Total	52	67.30	36	70.17
Rampura	Only Man	44	105.07	43	83.68
	Only Women	0	0.00	0	0.00
	Joint Name	0	0.00	0	0.00
	Total	44	105.07	43	83.68
Total	Only Man	149	274.27	116	250.20
	Only Women	0	0.00	0	0.00
	Joint Name	0	0.00	0	0.00
	Total	149	274.27	116	250.20

Table 66: Number of Children in 7-14 Age Group & Number of School Going

Block Name	Children	No. in 7-14 Age Group	Number of School Going	% of School Going	No. in 7-14 Age Group	Number of School Going	% of School Going
		Command			Non-Command		
Jalaun	Boys	43	38	88.37	39	32	82.05
	Girls	29	22	75.86	34	20	58.82
	Total	72	60	83.33	73	52	71.23
Madhogarh	Boys	49	41	83.67	43	38	88.37
	Girls	22	17	77.27	25	14	56.00
	Total	71	58	81.69	68	52	76.47
Rampura	Boys	64	55	85.94	51	43	84.31
	Girls	43	37	86.05	39	31	79.49
	Total	107	92	85.98	90	74	82.22
District Total	Boys	156	134	85.90	133	113	84.96
	Girls	94	76	80.85	98	65	66.33
	Total	250	210	84.00	231	178	77.06

Table 67: Average Annual Expenditure on Education of Boys & Girls

Block Name	Expenditure on:	Average Annual Expenditure (Rs.)	
		Command	Non-Command
Jalaun	Boys	2210	2186
	Girls	2243	2199
	Total	2227	2193
Madhogarh	Boys	1954	1896
	Girls	1997	1901
	Total	1976	1899
Rampura	Boys	2165	2093
	Girls	2343	2235
	Total	2254	2164
District Total	Boys	6329	6175

	Girls	6583	6335
	Total	6456	6255

Table 68: Problems in continuing Education of Girls

Name	Block Problems		Number	%	Number	%
			Command		Non-Command	
Jalaun	1	Poverty	9	15.00	7	17.50
	2	Lack of Schools	15	25.00	9	22.50
	3	Transportation Problem	2	3.33	2	5.00
	4	Early Marriage	5	8.33	0	0.00
	5	No Problem	0	0.00	1	2.50
Madhogarh	1	Poverty	7	11.67	6	15.00
	2	Lack of Schools	6	10.00	5	12.50
	3	Transportation Problem	2	3.33	1	2.50
	4	Early Marriage	6	10.00	2	5.00
	5	No Problem	5	8.33	3	7.50
Rampura	1	Poverty	12	24.00	11	22.00
	2	Lack of Schools	10	20.00	6	12.00
	3	Transportation Problem	9	18.00	5	10.00
	4	Early Marriage	5	10.00	2	4.00
	5	No Problem	7	14.00	5	10.00
District Total	1	Poverty	28	16.47	24	18.46
	2	Lack of Schools	31	18.24	20	15.38
	3	Transportation Problem	13	7.65	8	6.15
	4	Early Marriage	16	9.41	4	3.08
	5	No Problem	12	7.06	9	6.92

Table 69: Type of Agricultural Work Done by Women (Multiple Responses)

Block Name	Type of Work	Number	%	Number	%
		Command		Non-Command	

Jalaun	1	Harvesting	32	53.33	19	47.50
	2	Help in Irrigation	14	23.33	8	20.00
	3	Crop Storage	27	45.00	14	35.00
	4	Sowing	19	31.67	12	30.00
	5	Cultivation/Weeding	17	28.33	6	15.00
	6	Help in Insecticide spray	9	15.00	5	12.50
Madhogarh	1	Harvesting	32	53.33	18	45.00
	2	Help in Irrigation	36	60.00	17	42.50
	3	Crop Storage	27	45.00	15	37.50
	4	Sowing	32	53.33	19	47.50
	5	Cultivation/Weeding	16	26.67	8	20.00
	6	Help in Insecticide spray	12	20.00	5	12.50
Rampura	1	Harvesting	26	52.00	21	42.00
	2	Help in Irrigation	34	68.00	29	58.00
	3	Crop Storage	39	78.00	32	64.00
	4	Sowing	25	50.00	17	34.00
	5	Cultivation/Weeding	18	36.00	13	26.00
	6	Help in Insecticide spray	12	24.00	7	14.00
District Total	1	Harvesting	90	52.94	58	44.62
	2	Help in Irrigation	84	49.41	54	41.54
	3	Crop Storage	93	54.71	61	46.92
	4	Sowing	76	44.71	48	36.92
	5	Cultivation/Weeding	51	30.00	27	20.77
	6	Help in Insecticide spray	33	19.41	17	13.08

Table 70: Steps Taken by Women for Safe Storage of Foodgrains

Name Block	Steps	Number	%	Number	%
		Command		Non-Command	
Jalaun	1 Use of Hemp Bag	38	63.75	13	32.50

Name Block	Steps		Number	%	Number	%
			Command		Non-Command	
	2	Use of Neem Leaves	27	45.00	9	22.50
	3	Use of Medicines	41	67.50	13	32.50
	4	Home Made Storage Tank	9	15.00	8	20.00
Madhogarh	1	Use of Hemp Bag	39	65.00	13	32.50
	2	Use of Neem Leaves	46	76.25	15	37.50
	3	Use of Medicines	37	61.25	12	30.00
	4	Home Made Storage Tank	11	18.33	4	10.00
Rampura	1	Use of Hemp Bag	45	90.00	15	30.00
	2	Use of Neem Leaves	34	68.00	17	34.00
	3	Use of Medicines	22	44.00	12	24.00
	4	Home Made Storage Tank	12	24.00	7	14.00
District Total	1	Use of Hemp Bag	122	71.91	41	31.54
	2	Use of Neem Leaves	107	62.79	41	31.54
	3	Use of Medicines	99	58.38	37	28.46
	4	Home Made Storage Tank	32	18.82	19	14.62

Table 71: Who in the Family Looks-after Livestock (Multiple Response)

Block Name	Persons		Number	%	Number	%
			Command		Non-Command	
Jalaun	1	Men	4	6.7	2	5.0
	2	Women	3	5.0	1	2.5
	3	Both	53	88.3	37	92.5
Madhogarh	1	Men	5	8.3	3	7.5
	2	Women	1	1.7	2	5.0
	3	Both	54	90.0	35	87.5
Rampura	1	Men	4	8.0	3	6.0
	2	Women	1	2.0	1	2.0
	3	Both	45	90.0	46	92.0

District Total	1	Men	13	7.6	8	6.2
	2	Women	5	2.9	4	3.1
	3	Both	152	89.4	118	90.8

Table 72: Average Number of Hours perday Spent by Women in Household Activities

Block Name	Activities		Average no. of Hourse per day	
			Command	Non-Command
Jalaun	1	Cooking	1.41	1.40
	2	Care of Livestock	1.04	1.02
	3	Fetching Water	0.78	0.79
	4	Collecting Fuel wood	0.59	0.79
	5	Unpaid work on Own Farm	1.14	1.26
	6	Other Household Activities	1.34	1.46
Madhogarh	1	Cooking	1.28	1.92
	2	Care of Livestock	1.08	1.38
	3	Fetching Water	0.57	1.13
	4	Collecting Fuel wood	0.58	1.11
	5	Unpaid work on Own Farm	1.21	1.78
	6	Other Household Activities	1.37	2.05
Rampura	1	Cooking	1.30	1.34
	2	Care of Livestock	0.49	0.47
	3	Fetching Water	0.52	0.49
	4	Collecting Fuel wood	0.55	0.54
	5	Unpaid work on Own Farm	1.25	1.00
	6	Other Household Activities	1.38	1.22
District Total Average	1	Cooking	1.33	1.55
	2	Care of Livestock	0.87	0.96
	3	Fetching Water	0.62	0.80
	4	Collecting Fuel wood	0.57	0.81
	5	Unpaid work on Own Farm	1.20	1.35

Block Name	Activities	Average no. of Hourse per day	
		Command	Non-Command
	6 Other Household Activities	1.36	1.58

Table 73: Difference in Working Conditions of Men and Women Workers:

Block Name	Male/ Female	Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)	Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)
		Command						Non-Command					
Jalaun	Men	8	100	57	8	143	124	8	95	55	9	125	122
	Women	8	91	39	8	111	119	8	90	35	8	105	114
Madhogarh	Men	8	105	52	8	139	113	8	97	50	8	134	108
	Women	8	93	43	8	117	54	8	91	40	8	108	51
Rampura	Men	8	103	61	8	149	99	8	100	58	8	145	97
	Women	7	84	48	8	126	62	8	80	43	8	126	61
District	Men	8	102	57	8	144	112	8	97	54	8	135	109
Total	Women	8	89	43	8	118	79	8	87	39	8	113	75

Table 74: Problems of Women working as Paid Labour (Multiple Response)

Block Name	Type of Problems in							
	Command				Non-Command			
	Agriculture related work	Nos.	In other Works	Nos.		Nos.	In other Works	Nos.
Jalaun	1 Low Working days	28	Work at distance	24	Low Working days	33	Work at distance	35
	2 Low wages	20	Hard Work	14	Low wages	31	Hard Work	22
	3 Hard work	16	Long Hours	17	Hard work	23	Long Hours	26
	4 No Problem	10	No Problem	10	No Problem	5	No Problem	2
Madhogarh	1 Low Working days	29	Work at distance	27	Low Working days	36	Work at distance	34
	2 Low wages	21	Hard Work	21	Low wages	32	Hard Work	32
	3 Hard work	16	Long Hours	14	Hard work	25	Long Hours	21
	4 No Problem	11	No Problem	8	No Problem	4	No Problem	3
Rampura	1 Low Working days	26	Work at distance	27	Low Working days	39	Work at distance	32
	2 Low wages	24	Hard Work	23	Low wages	37	Hard Work	35
	3 Hard work	13	Long Hours	13	Hard work	20	Long Hours	19
	4 No Problem	8	No Problem	7	No Problem	5	No Problem	2
District Total	1 Low Working days	83	Work at distance	78	Low Working days	108	Work at distance	101
	2 Low wages	65	Hard Work	58	Low wages	100	Hard Work	89
	3 Hard work	45	Long Hours	44	Hard work	68	Long Hours	66
	4 No Problem	29	No Problem	25	No Problem	14	No Problem	7

Table 75: Average Annual Savings of Women for self, if they have separate Income

Block Name	Separate Income		Average Annual Savings for self (Rs.)		Separate Income		Average Annual Savings for self (Rs.)	
			Savings	No Savings			Savings	No Savings
	Command				Non-Command			
Jalaun	Yes	2	9000	-	Yes	1	2500	-
	No	58	NA	-	No	39	NA	-
Madhogarh	Yes	0	0	-	Yes	0	0	-
	No	60	NA	-	No	40	NA	-
Rampura	Yes	1	5000	-	Yes	0	0	-
	No	49	NA	-	No	50	NA	-
District Total	Yes	3	4667	-	Yes	1	833.3	-
	No	167	NA	-	No	129	NA	-

Table 76: Share Family Expenses from Self-Income: (Multiple Response)

Block Name	Item of Expenses		Number	%	Item of Expenses		Number	%
		Command				Non-Command		
Jalaun	1	Health	2	3.33	1	Health	1	2.50
	2	Food	7	11.67	2	Food	2	5.00
	3	Clothes	6	10.00	3	Clothes	1	2.50
	4	Education	1	1.67	4	Education	0	0.00
Madhogarh	1	Health	5	8.33	1	Health	2	5.00
	2	Food	8	13.33	2	Food	4	10.00
	3	Clothes	7	11.67	3	Clothes	6	15.00
	4	Education	2	3.33	4	Education	1	2.50
Rampura	1	Health	5	10.00	1	Health	3	6.00
	2	Food	11	22.00	2	Food	8	16.00
	3	Clothes	9	18.00	3	Clothes	5	10.00
	4	Education	6	12.00	4	Education	3	6.00
District Total	1	Health	12	7.06	1	Health	6	4.62

2	Food	26	15.29	2	Food	14	10.77
3	Clothes	22	12.94	3	Clothes	12	9.23
4	Education	9	5.29	4	Education	4	3.08

Table 77: Average Annual Financial Benefits from SHG, if Member:

Block Name	SHG Member	No.	%	Average Annual Benefit (Rs.)	SHG Member	No.	%	Average Annual Benefit (Rs.)
	Command				Non-Command			
Jalaun	Yes	0	0.00	NA	Yes	0	0.00	NA
	No	60	100.00	NA	No	40	100.00	NA
Madhogarh	Yes	1	1.67		Yes	0	0.00	
	No	59	98.33	NA	No	40	100.00	NA
Rampura	Yes	0	0.00		Yes	0	0.00	
	No	50	100.00	NA	No	50	100.00	NA
District Total	Yes	1	0.33		Yes	0	0.00	
	No	169	56.33	NA	No	130	43.33	NA

Table 78: Working in Any Community's Service Organization and Type of Activities

Block Name	Working in CSO	No.	%	Type of Activities	Working in CSO	No.	%	Type of Activities
	Command				Non-Command			
Jalaun	Yes	NA	NA	-	Yes	NA	NA	-
	No	60	100.00	-	No	40	100.00	-
Madhogarh	Yes	NA	NA	-	Yes	NA	NA	-
	No	60	100.00	-	No	40	100.00	-
Rampura	Yes	NA	NA	-	Yes	NA	NA	-
	No	50	100.00	-	No	50	100.00	-
District Total	Yes	NA	NA	-	Yes	NA	NA	-
	No	170	100.00	-	No	130	100.00	-

DATA NA

Table 79: Women Get Reasonable Importance in Case they are Member of Panchayat or Water Users Association

Block Name	Membership	Yes	No	Get Importance				Yes	No	Get Importance			
				Yes	%	No	%			Yes	%	No	%
		Command								Non-Command			
Jalaun	Panchayat or Water Users Association	1	59	NA	NA	1	100	0	40	NA	NA	NA	NA
Madhogarh	Panchayat or Water Users Association	6	54	3	50.0	3	50.0	4	36	2	50.0	2	50.0
Rampura	Panchayat or Water Users Association	1	49	NA	NA	1	100	0	50	NA	NA	NA	NA
District Total	Panchayat or Water Users Association	8	162	3	37.5	5	62.5	4	126	2	50.0	2	50.00

Table 80: Social Problems that Affect Women in village:

Block Name	Problems		Effect on Women				Effect on Women			
			Yes	%	No	%	Yes	%	No	%
			Command				Non-Command			
Jalaun	1	Voilence Against Women	12	20.0	48	80.0	7	17.5	33	82.5
	2	Alcoholic Husband	32	53.3	28	46.7	5	12.5	35	87.5
	3	Strict Behaviour of In-laws	9	15.0	51	85.0	6	15.0	34	85.0
	4	Low Status of Women in Family	5	8.3	55	91.7	2	5.0	38	95.0
	5	Insecure Environment	4	6.7	56	93.3	8	20.0	32	80.0
Madhogarh	1	Voilence Against Women	9	15.0	51	85.0	9	22.5	31	77.5
	2	Alcoholic Husband	10	16.7	50	83.3	3	7.5	37	92.5
	3	Strict Behaviour of In-laws	8	13.3	52	86.7	4	10.0	36	90.0
	4	Low Status of Women in	2	3.3	58	96.7	6	15.0	34	85.0

Block Name	Problems		Effect on Women				Effect on Women			
			Yes	%	No	%	Yes	%	No	%
			Command				Non-Command			
		Family								
	5	Insecure Environment	11	18.3	49	81.7	3	7.5	37	92.5
Rampura	1	Voilence Against Women	19	38.0	31	62.0	6	12.0	44	88.0
	2	Alcoholic Husband	11	22.0	39	78.0	5	10.0	45	90.0
	3	Strict Behaviour of In-laws	8	16.0	42	84.0	7	14.0	43	86.0
	4	Low Status of Women in Family	1	2.0	49	98.0	3	6.0	47	94.0
	5	Insecure Environment	7	14.0	43	86.0	6	12.0	44	88.0
District Total	1	Voilence Against Women	40	23.5	130	76.5	22	16.9	108	83.1
	2	Alcoholic Husband	53	31.2	117	68.8	13	10.0	117	90.0
	3	Strict Behaviour of In-laws	25	14.7	145	85.3	17	13.1	113	86.9
	4	Low Status of Women in Family	8	4.7	162	95.3	11	8.5	119	91.5
	5	Insecure Environment	22	12.9	148	87.1	17	13.1	113	86.9

Table 81: Voting in Elections:

Block Name	Elections for:	Voted							
		Command				Non-Command			
		Yes	%	No	%	Yes	%	No	%
Jalaun	Gram Panchayat / Vidhan Sabha / Lok Sabha	58	96.7	2	3.3	39	97.5	1	2.5
Madhogarh	Gram Panchayat / Vidhan Sabha / Lok Sabha	59	98.3	1	1.7	38	95.0	2	5.0
Rampura	Gram Panchayat / Vidhan Sabha / Lok Sabha	49	98.0	1	2.0	48	96.0	2	4.0
District Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	166	97.6	4	2.4	125	96.2	5	3.8

Jhansi

Table 1 : Castewise Landholding Size (in Percentage)

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
		Command								
Babina	Landless	2	50.00	1	25.00	1	25.00	0	0.00	4
	Marginal	3	20.00	6	40.00	6	40.00	0	0.00	15
	Small	4	30.77	6	46.15	2	15.38	1	7.69	13
	Large	5	62.50	2	25.00	1	12.50	0	0.00	8
	Total	14	35.00	15	37.50	10	25.00	1	2.50	40
Bamor	Landless	2	50.00	1	25.00	1	25.00	0	0.00	4
	Marginal	3	33.33	4	44.44	2	22.22	0	0.00	9
	Small	1	10.00	5	50.00	4	40.00	0	0.00	10
	Large	8	47.06	8	47.06	1	5.88	0	0.00	17
	Total	14	35.00	18	45.00	8	20.00	0	0.00	40
Mauranipur	Landless	0	0.00	5	83.33	1	16.67	0	0.00	6
	Marginal	1	5.00	6	30.00	10	50.00	3	15.00	20
	Small	3	15.00	7	35.00	8	40.00	2	10.00	20
	Large	10	71.43	4	28.57	0	0.00	0	0.00	14
	Total	14	23.33	22	36.67	19	31.67	5	8.33	60
Total	Landless	4	28.57	7	50.00	3	21.43	0	0.00	14
	Marginal	7	15.91	16	36.36	18	40.91	3	6.82	44
	Small	8	18.60	18	41.86	14	32.56	3	6.98	43
	Large	23	58.97	14	35.90	2	5.13	0	0.00	39
	Total	42	30.00	55	39.29	37	26.43	6	4.29	140
	Non-Command									

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Babina	Landless	2	33.33		0.00	4	66.67		0.00	6
	Marginal	3	13.64	9	40.91	7	31.82	3	13.64	22
	Small	1	5.88	11	64.71	4	23.53	1	5.88	17
	Large	3	20.00	9	60.00	2	13.33	1	6.67	15
	Total	9	15.00	29	48.33	17	28.33	5	8.33	60
Bamor	Landless	3	50.00	2	33.33	1	16.67		0.00	6
	Marginal	7	41.18	7	41.18	3	17.65		0.00	17
	Small	8	40.00	10	50.00	2	10.00		0.00	20
	Large	12	70.59	5	29.41		0.00		0.00	17
	Total	30	50.00	24	40.00	6	10.00	0	0.00	60
Mauranipur	Landless		0.00	1	33.33	1	33.33	1	33.33	3
	Marginal	1	12.50	2	25.00	5	62.50		0.00	8
	Small	2	18.18	4	36.36	4	36.36	1	9.09	11
	Large	3	16.67	12	66.67	2	11.11	1	5.56	18
	Total	6	15.00	19	47.50	12	30.00	3	7.50	40
Total	Landless	5	33.33	3	20.00	6	40.00	1	6.67	15
	Marginal	11	23.40	18	38.30	15	31.91	3	6.38	47
	Small	11	22.92	25	52.08	10	20.83	2	4.17	48
	Large	18	36.00	26	52.00	4	8.00	2	4.00	50
	Total	45	28.13	72	45.00	35	21.88	8	5.00	160

(Definition : Marginal farmers upto 1 Ha., small farmers up to 2 Ha. and Large farmers above 2 Ha.)

Table 2 : Type of Family-Man Headed, Women Headed & Joint or Single

Block Name	Type of	Male	Female	Total	Male	Female	Total
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		No.	(%)	No.	(%)		No.	(%)	No.	(%)	
		Command					Non-Command				
Babina	Joint	22	100.00	0	0.00	22	19	95.00	1	5.00	20
	Single	15	83.33	3	16.67	18	35	87.50	5	12.50	40
	Total	37	92.50	3	7.50	40	54	90.00	6	10.00	60
Bamor	Joint	15	100.00	0	0.00	15	31	93.94	2	6.06	33
	Single	23	92.00	2	8.00	25	25	92.59	2	7.41	27
	Total	38	95.00	2	5.00	40	56	93.33	4	6.67	60
Mauranipur	Joint	27	96.43	1	3.57	28	16	100.00	0	0.00	16
	Single	25	78.13	7	21.88	32	21	87.50	3	12.50	24
	Total	52	86.67	8	13.33	60	37	92.50	3	7.50	40
District Total	Joint	64	98.46	1	1.54	65	66	95.65	3	4.35	69
	Single	63	84.00	12	16.00	75	81	89.01	10	10.99	91
	Total	127	90.71	13	9.29	140	147	91.88	13	8.13	160

Table 3 : Sex-wise Number of Family Members (above 7 Years and Number and percentage of Literates)

Name of Block	Persons (7 years & above)			Literate people			Literacy percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	Command								
Babina	137	109	246	119	78	197	86.86	71.56	80.08
Bamor	131	101	232	117	75	192	89.31	74.26	82.76
Mauranipur	177	156	333	160	104	264	90.40	66.67	79.28
Total	445	366	811	396	257	653	88.99	70.22	80.52
	Non-Command								
Babina	210	149	359	168	106	274	80.00	71.14	76.32
Bamor	191	156	347	151	97	248	79.06	62.18	71.47
Mauranipur	118	118	236	109	81	190	92.37	68.64	80.51
Total	519	423	942	428	284	712	82.47	67.14	75.58

Table 4 : Living Conditions: Type of House, Toilet Facility and Electric Connection.

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Command									
Babina	Kuchha	8	88.89	1	11.11	9	7	77.78	2	22.22
	Pacca	17	77.27	5	22.73	22	17	77.27	5	22.73
	Kuchha/Pacca	9	100.00		0.00	9	7	77.78	2	22.22
	Chhappar		0.00		0.00	0		0.00		0.00
	Total	34	85.00	6	15.00	40	31	77.50	9	22.50
Bamor	Kuchha	9	90.00	1	10.00	10	4	40.00	6	60.00
	Pacca	2	28.57	5	71.43	7	5	71.43	2	28.57
	Kuchha/Pacca	11	47.83	12	52.17	23	17	73.91	6	26.09
	Chhappar		0.00		0.00	0		0.00		0.00
	Total	22	55.00	18	45.00	40	26	65.00	14	35.00
Mauranipur	Kuchha	33	89.19	4	10.81	37	18	48.65	19	51.35
	Pacca	5	62.50	3	37.50	8	4	50.00	4	50.00
	Kuchha/Pacca	11	73.33	4	26.67	15	13	86.67	2	13.33
	Chhappar		0.00		0.00	0		0.00		0.00
	Total	49	81.67	11	18.33	60	35	58.33	25	41.67
Total	Kuchha	50	89.29	6	10.71	56	29	51.79	27	48.21
	Pacca	24	64.86	13	35.14	37	26	70.27	11	29.73
	Kuchha/Pacca	31	65.96	16	34.04	47	37	78.72	10	21.28
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	105	75.00	35	25.00	140	92	65.71	48	34.29
	Non-Command									
Babina	Kuchha	31	96.88	1	3.13	32	15	46.88	17	53.13
	Pacca	7	70.00	3	30.00	10	7	70.00	3	30.00
	Kuchha/Pacca	13	72.22	5	27.78	18	11	61.11	7	38.89
	Chhappar		0.00		0.00	0		0.00		0.00
	Total	51	85.00	9	15.00	60	33	55.00	27	45.00

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Command									
Bamor	Kuchha	28	96.55	1	3.45	29	22	75.86	7	24.14
	Pacca	10	83.33	2	16.67	12	11	91.67	1	8.33
	Kuchha/Pacca	15	78.95	4	21.05	19	13	68.42	6	31.58
	Chhappar		0.00		0.00	0		0.00		0.00
	Total	53	88.33	7	11.67	60	46	76.67	14	23.33
Mauranipur	Kuchha	16	94.12	1	5.88	17	10	58.82	7	41.18
	Pacca	8	72.73	3	27.27	11	8	72.73	3	27.27
	Kuchha/Pacca	11	91.67	1	8.33	12	6	50.00	6	50.00
	Chhappar		0.00		0.00	0		0.00		0.00
	Total	35	87.50	5	12.50	40	24	60.00	16	40.00
Total	Kuchha	75	96.15	3	3.85	78	47	60.26	31	39.74
	Pacca	25	75.76	8	24.24	33	26	78.79	7	21.21
	Kuchha/Pacca	39	79.59	10	20.41	49	30	61.22	19	38.78
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	139	86.88	21	13.13	160	103	64.38	57	35.63

Table 5 : Fuel Used for Cooking (in Percentage)

Block Name	fuel for Cooking										
	Firewood		Cow dung Cake		firewood/cow dung cake		Kerosene		LPG		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Command										
Babina	3	6.98	6	13.95	30	69.77	1	2.33	3	6.98	43
Bamor	2	4.65	29	67.44	11	25.58	0	0.00	1	2.33	43
Mauranipur	1	1.61	18	29.03	43	69.35	0	0.00	0	0.00	62
Total	6	4.05	53	35.81	84	56.76	1	0.68	4	2.70	148
	Non-Command										
Babina	5	7.14	15	21.43	47	67.14	1	1.43	2	2.86	70
Bamor	9	14.75	8	13.11	43	70.49	0	0.00	1	1.64	61
Mauranipur	4	8.33	12	25.00	28	58.33	1	2.08	3	6.25	48
Total	18	10.06	35	19.55	118	65.92	2	1.12	6	3.35	179

Table 6 : Source and Quality of Drinking Water (in Percentage)

Block Name	Source of Drinking Water (%)												Total	Quality of Drinking Water (%)									
	Government Handpump		Government Tap		Open well/ Pond		Private Handpump		Private Tap		Tubewell			Clean		Unclean		Salted water		Fluoride affected		Iron affected	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
	Command																						
Babina	34	85.0	1	2.5	2	5.0	2	5.0	1	2.5		0.0	40	39	97.5	1	2.5	0	0.0	0	0.0	0	0.0
Bamor	37	92.5		0.0		0.0	2	5.0	1	2.5		0.0	40	39	97.5	1	2.5	0	0.0	0	0.0	0	0.0
Mauranipur	50	83.3	3	5.0	2	3.3	5	8.3		0.0		0.0	60	55	91.7	5	8.3	0	0.0	0	0.0	0	0.0
Total	121	86.4	4.0	2.9	4.0	2.9	9.0	6.4	2.0	1.4	0.0	0.0	140.0	133.0	95.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
	Non-Command																						
Block Name	Source of Drinking Water (%)												Total	Quality of Drinking Water (%)									
	Government Handpump		Government Tap		Open well/ Pond		Private Handpump		Private Tap		Tubewell			Clean		Unclean		Salted water		Fluoride affected		Iron affected	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
	Command																						
Babina	51	85.0		0.0	7	11.7	1	1.7	1	1.7		0.0	60	59	98.3	1	1.7	0	0.0	0	0.0	0	0.0
Bamor	55	91.7	1	1.7	3	5.0	1	1.7		0.0		0.0	60	56	93.3	4	6.7	0	0.0	0	0.0	0	0.0
Mauranipur	33	82.5	1	2.5		0.0	5	12.5	1	2.5		0.0	40	35	87.5	5	12.5	0	0.0	0	0.0	0	0.0
Total	139	86.9	2.0	1.3	10.0	6.3	7.0	4.4	2.0	1.3	0.0	0.0	160.0	150.0	93.8	10.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0

Table 7 : Family Assets : Transport (%)

Block Name	Tractor		Bullock cart		Truck		Tempo		Car		Scooter		Moped/Bike		Bicycle		Nil		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	

Block Name	Tractor		Bullock cart		Truck		Tempo		Car		Scooter		Moped/Bike		Bicycle		Nil		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Command																		
Babina	4	4.44	0	0.00	0	0.00	0	0.00	0	0.00	1	1.11	5	5.56	50	55.56	10	10.00	90
Bamor	1	1.14	3	3.41	0	0.00	0	0.00	1	1.14	0	0.00	1	1.14	45	51.14	12	12.00	88
Mauranipur	1	1.10	1	1.10	0	0.00	1	1.10	0	0.00	0	0.00	3	3.30	38	41.76	9	9.00	91
Total	6	2.23	4	1.49	0	0.00	1	0.37	1	0.37	1	0.37	9	3.35	133	49.44	31	29.67	269
	Non-Command																		
Babina	2	2.17	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.17	25	27.17	8	8.00	92
Bamor	1	1.11	1	1.11	0	0.00	0	0.00	1	1.11	1	1.11	4	4.44	18	20.00	10	10.00	90
Mauranipur	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	3.41	19	21.59	12	12.00	88
Total	3	1.11	1	0.37	0	0.00	0	0.00	1	0.37	1	0.37	9	3.33	62	22.96	30	29.67	270

Table 8 : Family Assets : Agricultural Implements

Block Name	Tractor	Ferrying trolley	Wood plow	Herrow	Thresher	Pump Set	Other	Nil	Total
	Command								
Babina	3	0	12	10	1	10	0	18	82
Bamor	1	1	36	15	0	6	0	1	99
Mauranipur	0	0	8	8	1	8	0	30	70
Total	21	1	56	33	2	24	0	49	251
	Non-Command								
Babina	1	0	12	9	1	5	0	10	90
Bamor	0	0	20	9	0	1	1	1	99
Mauranipur	1	1	2	4	0	5	0	20	80
Total	21	1	34	22	1	11	1	31	269

Table 9 : Family Assets: Ownership of Livestock

Block Name	Livestock	No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
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		Command			Non-Command		
Babina	Cow	24	55	2.3	44	97	2.2
	Buffalo	17	34	2.0	31	103	3.3
	Goat/Sheep	6	11	1.8	14	74	5.3
	Bullock	6	14	2.3	9	22	2.4
	Total owning Livestock	33	114	3.5	52	296	5.7
Bamor	Cow	30	48	1.6	43	87	2.0
	Buffalo	20	40	2.0	32	54	1.7
	Goat/Sheep	6	35	5.8	10	96	9.6
	Bullock	4	8	2.0	10	22	2.2
	Total owning Livestock	35	131	3.7	52	259	5.0
Mauranipur	Cow	38	70	1.8	27	51	1.9
	Buffalo	26	63	2.4	21	44	2.1
	Goat/Sheep	19	94	4.9	6	13	2.2
	Bullock	7	17	2.4	5	10	2.0
	Total owning Livestock	53	244	4.6	35	118	3.4
District Total	Cow	92	173	1.9	114	235	2.1
	Buffalo	63	137	2.2	84	201	2.4
	Goat/Sheep	31	140	4.5	30	183	6.1
	Bullock	17	39	2.3	24	54	2.3
	Total owning Livestock	121	489	4.0	139	673	4.8

Table 10 : Source-wise Average Gross Annual Income, Expenditure and Net Income per Family

Block Name	Source	Command			Non-Command		
		Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)
Babina	Agriculture	44917	20708	24208	50037	24130	25907
	Animal Husbandry	43000	17000	26000	49083	19167	29917
	Service	126222	20111	106111	86846	24615	62231
	Wage labor	29105	4474	24632	40261	5826	34435
	Other Business (shop / Home industry)	46818	18000	28818	57000	21167	35833
	Total Average	100900	85773	15128	106200	85615	22456
Bamor	Agriculture	51956	23789	28167	53306	23713	29593
	Animal Husbandry	36875	16125	20750	33333	12556	20778
	Service	112167	26333	85833	183273	24182	159091

Block Name	Source	Command			Non-Command		
		Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)
	Wage labor	41538	8923	32615	47000	6263	40737
	Other Business (shop / Home industry)	70533	21600	48933	60588	23076	37512
	Total Average	110910	92210	18700	123625	94180	29944
Mauranipur	Agriculture	57593	27444	30148	75757	36622	39135
	Animal Husbandry	47857	20429	27429	63000	17143	45857
	Service	79833	37500	42333	110000	16667	93333
	Wage labor	29161	4355	24806	32375	6656	25719
	Other Business (shop / Home industry) / Home industry)	82900	31000	51900	97143	23571	73571
	Total Average	102267	89067	14400	119300	92494	27494
District Total Average	Agriculture	51488	23981	27508	59700	28155	31545
	Animal Husbandry	42577	17851	24726	48472	16288	32184
	Service	106074	27981	78093	126706	21821	104885
	Wage labor	33268	5917	27351	39879	6248	33630
	Other Business (shop / Home industry) / Home industry)	66751	23533	43217	71577	22605	48972
	Total Average	60032	19853	40179	69267	19024	50243

Table 11 : Annual Average Expenditure on Education, Health, Consumption etc.

Block Name	Item of Expenditure	Command		Non Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
Babina	Education	34	7494	48	4802
	Health	39	4718	59	6186
	Consumption Related	40	34050	58	31722
	Other	40	8390	57	5851
Bamor	Education	33	6000	51	5396
	Health	40	4238	60	4385
	Consumption Related	40	37010	60	39615
	Other	40	6428	60	7530
Mauranipur	Education	41	5451	33	5795
	Health	60	3100	40	3518
	Consumption Related	60	35100	40	34400
	Other	59	5229	40	4883

Block Name	Item of Expenditure	Command		Non Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
District Total	Education	108	6315	132	5331
	Health	139	4018	159	4696
	Consumption Related	140	35387	158	35246
	Other	139	6682	157	6088

Table 12 : Annual Savings: Number of Families who saved Money, Place deposited and Average Savings per family.

Command									
Block Name	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself				
	No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving
Babina	14	285000	8	75700	18	244400	605100	40	15128
Bamor	11	242300	8	113200	21	392500	748000	40	18700
Mauranipur	34	625000	1	5500	20	161500	792000	55	14400
Total	59	1152300	17	194400	59	798400	2145100	135	15890
Non Command									
Block Name	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself				
	No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving
Babina	25	504600	10	468000	20	262500	1235100	55	22456
Bamor	17	984800	6	81500	36	700400	1766700	59	29944
Mauranipur	28	1035200			12	37060	1072260	40	26807
Total	70	2524600	16	549500	68	999960	4074060	154	26455

Table 14 : Condition of Poverty

Block Name	Command					Non-Command				
	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total
Babina	6	14	20	0	40	14	13	32	1	60
Bamor	23	1	13	3	40	19		31	10	60
Mauranipur	37	15	8	0	60	15	16	9	0	40
District Total	66	30	41	3	140	48	29	72	11	160

Table 15 : Family member engaged in Mining, Its adverse effect on Health and safety measures taken

Command													
Block Name	Member engaged in Mining			Adverse effected on Health				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Babina	2	54	56	1	50.00	1	50.00	0	0.00	1	100.00	0	0.00
Bamor	1	75	76	1	0.00	0	0.00	1	0.00	0	0.00	0	0.00
Mauranipur	0	79	79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	3	208	211	2	66.67	1	33.33	1	0.00	1	0.00	0	0.00

Non-Command													
Block Name	Member engaged in Mining			Adverse effected on Health				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Babina	4	40	44	4	100.00	0	0.00	1	25.00	2	50.00	1	25.00
Bamor	0	24	24	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mauranipur	0	21	21	0	#DIV/0!	0	50.00	0	0.00	0	0.00	0	100.00
Total	4	85	89	4	100.00	0	0.00	1	0.00	2	50.00	1	25.00

Table 16 : Migration Status and Whether Seasonal or Permanent Migration.

Block Name	Command						
	Place of Migratori	Parmanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Babina	Workers migrated out of district but within the State	0	0	4	2	4	2
	Workers migrated Out of the State	0	0	0	0	0	0
	Total	0	0	4	2	4	2
Bamor	Workers migrated out of district but within the State	0	0	1	0	1	0
	Workers migrated Out of the State	0	0	0	1	0	1
	Total	0	0	1	1	1	1

Mauranipur	Workers migrated out of district but within the State	0	0	2	0	2	0
	Workers migrated Out of the State	2	0	1	0	3	0
	Total	2	0	3	0	5	0
Total	Workers migrated out of district but within the State	0	0	7	2	7	2
	Workers migrated Out of the State	2	0	1	1	3	1
	Total	2	0	8	3	10	3

Block Name	Non-Command						
	Place of Migratori	Parmanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Babina	Workers migrated out of district but within the State	2	1	9	2	11	3
	Workers migrated Out of the State	1	1	1	0	2	1
	Total	3	2	10	2	13	4
Bamor	Workers migrated out of district but within the State	0	0	1	1	1	1
	Workers migrated Out of the State	1	0	0	0	1	0
	Total	1	0	1	1	2	1
Mauranipur	Workers migrated out of district but within the State	0	0	2	0	2	0
	Workers migrated Out of the State	0	0	1	1	1	1
	Total	0	0	3	1	3	1
Total	Workers migrated out of district but within the State	2	1	12	3	14	4
	Workers migrated Out of the State	2	1	2	1	4	2
	Total	4	2	14	4	18	6

Table 17 : Main Reason for Migration

Block Name	Command						
	Place of Migratori	Employment		Business		Total	
		Male	Female	Male	Female	Male	Fmale
Babina	Workers migrated out of district but within the State	4	2	0	0	0	0
	Workers migrated Out of the State	0	0	0	0	0	0

	Total	4	2	0	0	0	0
Bamor	Workers migrated out of district but within the State	1	0	0	0	0	0
	Workers migrated Out of the State	0	1	0	0	0	0
	Total	1	1	0	0	0	0
Mauranipur	Workers migrated out of district but within the State	2	0	0	0	0	0
	Workers migrated Out of the State	3	0	0	0	0	0
	Total	5	0	0	0	0	0
Total	Workers migrated out of district but within the State	7	2	0	0	0	0
	Workers migrated Out of the State	3	1	0	0	0	0
	Total	10	3	0	0	0	0
Block Name	Non Command						
	Place of Migratori	Employment		Business		Total	
		Male	Female	Male	Female	Male	Female
Babina	Workers migrated out of district but within the State	11	3	0	0	0	0
	Workers migrated Out of the State	2	1	0	0	0	0
	Total	13	4	0	0	0	0
Bamor	Workers migrated out of district but within the State	1	1	0	0	0	0
	Workers migrated Out of the State	1	0	0	0	0	0
	Total	2	1	0	0	0	0
Mauranipur	Workers migrated out of district but within the State	2	0	0	0	0	0
	Workers migrated Out of the State	1	1	0	0	0	0
	Total	3	1	0	0	0	0
Total	Workers migrated out of district but within the State	14	4	0	0	0	0
	Workers migrated Out of the State	4	2	0	0	0	0
	Total	18	6	0	0	0	0

Table 18 : Area Affected by Water Logging/Flood/Barren / Land /Drought and Duration (Months/Year)

Block Name	Land Affected by:	Families Affected	Area Affected (Ha.)	Average Period (in months / year)	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
		Command			Non-Command		
Babina	Water logging/Flood	0	0	0	0	0	0
	Barren Land	2	1	12	2	1	12
	Drought	4	5	7	3	2	5

Bamor	Water logging/Flood	0	0	0	0	0	0
	Barren Land	1	5	12	0	0	0
	Drought	8	18	7	7	8	6
Mauranipur	Water logging/Flood	0	0	0	0	0	0
	Barren Land	5	4	12	5	9	12
	Drought	7	4	6	9	12	6
District Total	Water logging/Flood	0	0	0	0	0	0
	Barren Land	8	10	12	7	10	8
	Drought	19	28	7	19	22	6
	Total	27	37.65	6	26	32.28	5

Table 19 : Depth of Ground Water

Block Name	Average of Water level (In Feet)	Average of Water level (In Feet)
	Command	Non-Command
Babina	More than 30 ft	More than 30 ft
Bamor	More than 30 ft	More than 30 ft
Mauranipur	More than 30 ft	More than 30 ft
District (Average)	30	30

Table 20 : Preferred Source of Irrigation in case Ground Water Level is Very Deep.

Block Name	Canal	Tubewell	Reservoir / Dam	No Response	Total
	Command				
Babina	28	8	2	2	38
Bamor	27	9		4	36
Mauranipur	25	29	1	5	55
Total	80	46	3	11	140
	Command				
Babina	22	35		3	57
Bamor	23	31	1	5	55

Block Name	Canal	Tubewell	Reservoir / Dam	No Response	Total
Mauranipur	7	27	3	3	37
Total	52	93	4	11	160

Table 21 : Months During which Canal Water Level is High and when it is Dry

Block Name	Command			
	High water Level (Months)	No Water in Canal (Months)	No. of Respondent	No Response/ Landless
Babina	November to December	May to June	36	64
Bamor	November to December	May to June	36	64
Mauranipur	November to December	May to June	54	46
Total			126	174

Table 22 : Period of Heavy Rains

Block Name	Command		Non- Command	
	Months	No. of Respondent/ Landless	Months	No. of Respondent/ Landless
Babina	July - August	40	July - August	60
Bamor	July - August	40	July - August	60
Mauranipur	July - August	60	July - August	40
District Total		140		160

Table 23 : Period when sufficient water for Irrigation is not available.

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Babina	Janurary - February	15	25
	February - April	9	14
	March - June	5	8
	September - March	3	2
	October - June	1	1
	November - June	4	5

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
	December - April	2	3
Bamor	Janurary - February	8	12
	February - April	4	9
	March - June	0	2
	September - March	0	1
	October - June	11	15
	November - June	8	8
	December - April	9	12
Mauranipur	Janurary - February	14	8
	February - April	19	16
	March - June	16	12
	September - March	1	0
	October - June	2	0
	November - June	4	2
	December - April	4	2

Table 24 : Crops Ever affected by Drought and Such occurances in the last 10 years

Block Name	Command (Number of time crop Affected in Last 10 Years)										
	1	2	3	4	5	6	7	8	9	10	Total
Babina	0	4	17	8	5	0	0	1	0	0	35
Bamor	1	6	8	13	2	0	0	0	0	0	30
Mauranipur	0	2	15	15	5	4	1	0	0	0	42
District Total	1	12	40	36	12	4	1	1	0	0	107

Block Name	Non- Command (Number of time crop Affected in Last 10 Years)										
	1	2	3	4	5	6	7	8	9	10	Total
Babina	0	5	16	17	13	0	0	0	0	0	51
Bamor	0	11	19	15	2	0	0	0	0	0	47

Mauranipur	0	3	7	15	2	1	3	2	0	0	33
District Total	0	19	42	47	17	1	3	2	0	0	131

Table 25 : Farmers Get Soil Fertility Tested & Number of Times farmers got soil Fertility Tested in Last 10 years

Block Name	Command									
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years						
	Yes	No		1	2	3	4	5	Total	
Babina	3	33	4	2	1	0	0	0	3	
Bamor	3	33	4	1	2	0	0	0	3	
Mauranipur	4	50	6	1	3	0	0	0	4	
District Total	10	116	14	4	6	0	0	0	10	

Block Name	Non-Command									
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years						
	Yes	No		1	2	3	4	5	Total	
Babina	9	45	6	4	4	1	0	0	9	
Bamor	2	52	6	0	1	0	1	0	2	
Mauranipur	10	27	3	8	1	1	0	0	10	
District Total	21	124	15	12	6	2	1	0	21	

Table 26 : Reduction in Soil Fertility and Reasons

Block Name	Command		
	Reduction in	No Response/	If Fertility Reduced, Reasons

	Soil Fertility		Landless				
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Babina	3	33	4	0	0	3	0
Bamor	13	23	4	0	2	11	0
Mauranipur	7	47	6	0	3	4	0
District Total	23	103	14	0	5	18	0

Block Name	Non-Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Babina	11	43	6	2	2	7	0
Bamor	25	29	6	5	4	16	0
Mauranipur	12	25	3	1	1	10	0
District Total	48	97	15	8	7	33	0

Table 27 : Barrenness of Land and Period when First Noticed

Block Name	Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Babina	3	33	4	0	0	3	0
Bamor	1	35	4	0	0	1	0
Mauranipur	5	49	6	0	0	5	0
District Total	9	117	14	0	0	9	0

Block Name	Non-Command		
	Barrenness of Land	No Response/	Period

	Yes	No	Landless	1 Year Before	3 Year Before	5 Year Before	Long Back
Babina	3	51	6	0	0	3	0
Bamor	1	53	6	0	0	1	0
Mauranipur	6	31	3	0	0	6	0
District Total	10	135	15	0	0	10	0

Table 28 : Main crops at Present, 5 years back and 10 years and their Production (Qtl./ Ha.)

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years Before	Present Year	5 Years Before	10 Years Before
Babina	Wheat	22.6	17.3	20.9	21.6	15.1	20.8
	Jwar/ Bajra	8.2	6.6	7.2	7.2	5.7	6.4
	Pulses	7.1	5.5	6.1	5.8	4.2	5.0
	Oilseeds	5.8	4.2	4.8	5.2	3.6	4.4
Bamor	Wheat	22.9	16.5	21.9	20.1	15.7	19.3
	Jwar/ Bajra	6.4	4.8	5.4	8.0	6.4	7.1
	Pulses	6.2	4.6	5.2	6.2	4.6	5.4
	Oilseeds	5.8	4.2	4.8	4.8	3.3	4.0
Mauranipur	Wheat	22.1	17.5	19.6	19.2	16.5	18.4
	Jwar/ Bajra	6.9	5.3	5.9	7.6	6.0	6.8
	Pulses	5.5	4.1	4.9	5.6	4.0	4.8
	Oilseeds	4.5	2.9	3.5	5.3	3.7	4.5
District (Average)	Wheat	22.5	17.1	20.8	20.3	15.8	19.5
	Jwar/ Bajra	7.2	5.6	6.2	7.6	6.0	6.8
	Pulses	6.3	4.7	5.4	5.9	4.3	5.0
	Oilseeds	5.4	3.8	4.4	5.1	3.5	4.3

Table 29 : Reason if Production Increased/ Declined (Multiple Response)

Name of Block	Increase/ Decreased	Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Babina	Increase of Production	Use of HYV Seed	2	Timely Irrigation	1	Proper Fertilizers Use	1
	Declined	Shortage of Fertilizer	3	Irrigation Problem	2	Poor Rain	1
Bamor	Increase of Production	Proper Fertilizers Use	2	Timely Irrigation	1	Use of HYV Seed	1
	Declined	Irrigation Problem	2	Poor Rain	1	Problem of wild animals	1
Mauranipur	Increase of Production	Use of HYV Seed	3	Proper Fertilizers Use	2	Timely Irrigation	1
	Declined	Shortage of Fertilizer	2	Problem of wild animals	1	Poor Rain	1

Name of Block	Increase/ Decreased	Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Babina	Increase of Production	Proper Fertilizers Use	2	Use of HYV Seed	1	Proper Fertilizers Use	1
	Declined	Lack of HYV Seed	2	Irrigation Problem	2	Shortage of Fertilizer	1
Bamor	Increase of Production	Proper Fertilizers Use	1	Timely Irrigation	1	Lack of HYV Seed	1
	Declined	Poor Rain	2	Irrigation Problem	2	Problem of wild animals	1
Mauranipur	Increase of Production	Use of HYV Seed	3	Proper Fertilizers Use	2	Timely Irrigation	1
	Declined	Poor Rain	3	Shortage of Fertilizer	2	Irrigation Problem	1

Table 30 : Other crops or vegetable sown in between Rabi, Kharif and Zaid

Block Name	Command		Non-Command	
	Yes	No	Yes	No
Babina	0	36	0	54
Bamor	0	36	0	54
Mauranipur	0	54	0	37
District Total	0	126	0	145

Table 31 : Command & Non-command wise total sown area & area sown in Rabi, Kharif

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Babina	Command	101.1	61.44	48.07
	Non Command	148.0	61.52	43.36
Total		249.1	61.49	45.27
Bamor	Command	134.2	62.01	37.53
	Non Command	192.3	61.17	40.38
Total		326.5	61.51	39.21

Mauranipur	Command	155.1	55.07	44.21
	Non Command	116.9	59.50	37.82
Total		271.9	56.97	41.46
District	Command	390.4	59.10	42.91
	Non Command	457.1	60.86	40.69
Total		847.5	60.05	41.71

Table 32 : Total Sown Area and total Irrigated Land

Block Name	Command			Non-Command		
	Sown Area (Ha.)	Area Irrigated		Sown Area (Ha.)	Area Irrigated	
		Ha.	%		Ha.	%
Babina	101.1	57.0	56.4	148.0	63.6	43.0
Bamor	134.2	61.7	45.9	192.3	96.2	50.0
Mauranipur	155.1	74.3	47.9	116.9	42.6	36.5
District Total	390.4	193.0	50.1	457.1	202.4	43.2

Table 33 : Area and Source of Irrigation (Multiple Response)

Block Name	Total Irrigated land (Ha.)	Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Babina	57.0	22.11	0.00	69.47	1.75	8.95	6.67
Bamor	61.7	11.49	0.00	23.89	0.00	85.93	18.90
Mauranipur	74.3	41.87	0.00	39.53	0.00	30.46	18.60
District Total	193.0	26.33	0.00	36.98	0.52	47.07	15.17

Block Name	Total Irrigated land (Ha.)	Non-Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)

Babina	63.57	0.00	0.00	60.25	0.00	44.33	39.75
Bamor	96.18	0.00	0.00	70.16	0.00	24.22	29.84
Mauranipur	42.63	0.00	0.00	72.34	3.28	94.58	22.03
District Total	202.4	0.00	0.00	67.51	0.69	45.36	31.31

Table 34 : Willingness to Pay Higher Water Tariff if Timely and adequate canal water is provided: (In %)

Block Name	Land holding Size	Yes (%)	No (%)	No Response (%)
Babina	Marginal	38.6	0.0	61.4
	Small	45.8	0.0	54.2
	Large	36.4	0.0	63.6
Total		40.0	0.0	60.0
Bamor	Marginal	35.5	0.0	64.5
	Small	38.7	0.0	61.3
	Large	42.9	3.6	53.6
Total		38.9	1.1	60.0
Mauranipur	Marginal	68.6	0.0	31.4
	Small	64.3	0.0	35.7
	Large	42.9	0.0	57.1
Total		59.3	0.0	40.7
District Total		46.1	0.4	53.5

Note: Non-command-Not applicable

Table 35 : Position of Irrigation through / Reservoir/ Dam/ Canal

Block Name	Crops Name	Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Babina	Wheat	5	4	4	1	2	2	2
	Jwar/Bajra	0	0	0	0	0	0	0

	Pulses	3	1	1	1	1	0	0
	Oil Seeds	0	0	0	0	0	0	0
Bamor	Wheat	5	4	2	1	1	2	2
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Mauranipur	Wheat	20	4	3	2	1	2	1
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	14	1	1	1	0	0	0
	Oil Seeds	3	1	1	1	0	0	0
District Total	Wheat	30	12	9	5	4	5	5
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	17	2	2	2	1	0	0
	Oil Seeds	3	1	1	1	0	0	0
		15	12	77				

Block Name	Crops Name	Non-Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Babina	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Bamor	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Mauranipur	Wheat	0	0	0	0	0	0	0

	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0

Table 36 : Landholding size class wise production of Crops, Cost and Income per Ha. (in Rs.)

Land Holding Size	Crops Name	Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	22.71	22274	2583	119	3779	2536	2345	3421	7491
	Jwar/ Bajra	7.16	5726	495	0	0	1922	792	2253	265
	Pulses	6.04	17454	2317	112	2667	2226	1250	2900	5983
	Oil seeds	4.60	13500	1140	64	1700	2340	1333	2660	4263
Small	Wheat	22.86	22536	2638	124	3659	2662	2442	3690	7320
	Jwar/ Bajra	7.41	5926	544	0	0	1823	589	2441	529
	Pulses	6.73	18577	2508	124	2250	2327	1063	3265	7040
	Oil seeds	5.70	14600	1670	128	3500	2340	1214	3140	2608
Large	Wheat	22.05	21718	2590	128	3650	2485	2327	3423	7116
	Jwar/ Bajra	7.00	5600	560	0	0	1807	800	2307	126
	Pulses	5.77	17277	2342	115	2175	2313	1507	2942	5883
	Oil seeds	6.13	15125	1638	112	2667	2438	1357	3125	3789
District (Average)	Wheat	22.54	22176	2604	124	3696	2561	2371	3511	7309
	Jwar/ Bajra	7.19	5751	533	0	0	1851	727	2333	307
	Pulses	6.18	17770	2389	117	2364	2289	1273	3036	6302
	Oil seeds	5.48	14408	1483	101	2622	2373	1302	2975	3553

Land Holding Size	Crops Name	Non-Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	19.40	19319	2481	0	3587	2347	2213	3313	5379
	Jwar/ Bajra	7.35	5882	497	0	0	1788	775	2219	604
	Pulses	5.95	16974	2295	0	2400	2184	1436	3421	5238
	Oil seeds	5.50	16500	1750	0	0	2100	1000	3500	8150

Small	Wheat	20.10	19938	2563	0	3582	2402	2346	3313	5732
	Jwar/ Bajra	8.00	6400	489	0	0	1943	814	2357	796
	Pulses	5.86	16264	2450	0	2286	2111	1071	3244	5101
	Oil seeds	4.33	14083	1000	0	2000	1967	1000	2650	5467
Large	Wheat	21.34	21080	2639	0	3986	2424	2337	3296	6398
	Jwar/ Bajra	7.36	5886	515	0	0	1954	633	2232	552
	Pulses	5.86	16794	2260	0	2333	2166	1146	3063	5827
	Oil seeds	5.50	16000	1250	0	2000	2013	929	2650	7159
District (Average)	Wheat	20.28	20112	2561	0	3719	2391	2299	3307	5836
	Jwar/ Bajra	7.57	6056	500	0	0	1895	741	2269	651
	Pulses	5.89	16677	2335	0	2340	2154	1218	3243	5389
	Oil seeds	5.11	15528	1333	0	1333	2026	976	2933	6925

Table : 37 Problems in Marketing of Crops Produce:(Multiple Responses)

Block Name	Produce Sold At	Problems in Marketing							Total
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	
		Command							
Babina	1. Procurement Centre	0	0	0	0	0	6	0	6
	2. Mandi	2	0	3	2	13	0	0	20
	3. Wholeseller/ Middle Man	0	0	0	0	0	0	2	2
	4. Local Market	0	3	9	0	0	0	0	12
	5.Other	0	0	0	0	0	0	0	0
Bamor	1. Procurement Centre	0	0	0	0	0	5	0	5
	2. Mandi	0	0	5	0	21	0	0	26
	3. Wholeseller/ Middle Man	0	0	0	6	0	0	12	18
	4. Local Market	0	0	16	0	0	0	5	21
	5.Other	1	0	0	0	0	0	0	1
Mauranipur	1. Procurement Centre	0	0	0	0	0	15	0	15
	2. Mandi	0	0	19	8	15	0	0	42
	3. Wholeseller/ Middle Man	0	0	0	0	0	0	5	5
	4. Local Market	0	0	5	0	0	0	0	5

Block Name	Produce Sold At	Problems in Marketing							Total
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	
	5.Other	0	0	0	0	0	0	0	0
Total	1. Procurement Centre	0	0	0	0	0	26	0	26
	2. Mandi	2	0	27	10	49	0	0	88
	3. Wholeseller/ Middle Man	0	0	0	6	0	0	19	25
	4. Local Market	0	3	30	0	0	0	5	38
	5.Other	1	0	0	0	0	0	0	1
Command									
Babina	1. Procurement Centre	0	0	2	0	3	1	0	6
	2. Mandi	2	0	3	2	13	0	0	20
	3. Wholeseller/ Middle Man	0	0	0	0	0	0	15	15
	4. Local Market	0	0	35	8	19	0	0	62
	5.Other	0	0	0	0	0	0	0	0
Bamor	1. Procurement Centre	0	0	0	0	0	5	0	5
	2. Mandi	0	0	0	0	25	0	0	25
	3. Wholeseller/ Middle Man	0	0	18	0	0	0	5	23
	4. Local Market	0	4	5	0	0	0	0	9
	5.Other	0	0	0	0	0	0	0	0
Mauranipur	1. Procurement Centre	0	0	0	0	0	4	0	4
	2. Mandi	1	0	2	0	11	0	0	14
	3. Wholeseller/ Middle Man	0	0	0	0	0	0	1	1
	4. Local Market	0	2	6	0	0	0	0	8
	5.Other	0	0	0	0	0	0	0	0
Total	1. Procurement Centre	0	0	2	0	3	10	0	15
	2. Mandi	3	0	5	2	49	0	0	59
	3. Wholeseller/ Middle Man	0	0	18	0	0	0	21	39
	4. Local Market	0	6	46	8	19	0	0	79
	5.Other	0	0	0	0	0	0	0	0

Table 38 : Impact of Canal/Dam/Reservoir on Productivity of Crops: (Multiple Response)

Block Name	Impact	No. of Farmers				
		Yes (No.)	%	No (No.)	%	Total
Babina	1. Productivity Improved	15	0.00	0	0.00	15
	2. New Crops	0	0.00	0	0.00	0

Block Name	Impact	No. of Farmers				
		Yes (No.)	%	No (No.)	%	Total
	3. Better Quality Produce	26	100.00	0	0.00	26
	4. No Sufficient Impact	0	0.00	0	0.00	0
Bamor	1. Productivity Improved	26	100.00	0	0.00	26
	2. New Crops	0	0.00	0	0.00	0
	3. Better Quality Produce	18	100.00	0	0.00	18
	4. No Sufficient Impact	0	0.00	0	0.00	0
Mauranipur	1. Productivity Improved	38	100.00	0	0.00	38
	2. New Crops	0	0.00	0	0.00	0
	3. Better Quality Produce	25	100.00	0	0.00	25
	4. No Sufficient Impact	0	0.00	0	0.00	0
Total	1. Productivity Improved	53	17.67	0	0.00	53
	2. New Crops	18	6.00	0	0.00	18
	3. Better Quality Produce	51	17.00	0	0.00	51
	4. No Sufficient Impact	38	12.67	0	0.00	38

Note: Non-Command are not applicable for this table

Table 39: Average Use of Fertilizer and Pesticide Per Hectare

Block Name	Fertilizer/Pesticide	Average (Kg/Lit per Ha.	
		Command	Non-Command
Babina	1. Chemical Fertilizer	182	260
	2. Bio-Fertilizer	90	225
	3. Chemical Pesticide	0	0
	4. Bio-Pesticide	0	0
Bamor	1. Chemical Fertilizer	279	282
	2. Bio-Fertilizer	300	0
	3. Chemical Pesticide	0	0
	4. Bio-Pesticide	0	0
Mauranipur	1. Chemical Fertilizer	315	287
	2. Bio-Fertilizer	525	467

	3. Chemical Pesticide	0	0
	4. Bio-Pesticide	0	0
District Total	1. Chemical Fertilizer	258.8	276.5
	2. Bio-Fertilizer	305.0	230.6
	3. Chemical Pesticide	0.0	0.0
	4. Bio-Pesticide	0.0	0.0

Table 40 : Major Problems Related to Agriculture and Irrigation and Reasons: (Multiple Response)

Block Name	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Command						
Babina	1- Seeds Quality	38	Lack of HYV Seeds	1-Electricity	0	Power Failures
	2- Fertilizer Problem	35	Shortage of Fertilizer	2-Water Level	39	Water Level is Deep
	3- Wild Animals & Termite	0	Crop Waste	3- Water Supply	11	Untimely Water Supply
	4- Loss of Animals	0	Wild animal close to Forest	4- Irrigation Equipments	0	Lack of Irrigation Equipment
	5- Low Productivity	2	Loss of Soil Fertility	5- Irrigation Cost	0	Costly, due to Tubewell use.
Bamor	1- Seeds Quality	29	Lack of HYV Seeds	1-Electricity	0	Power Failures
	2- Fertilizer Problem	37	Shortage of Fertilizer	2-Water Level	19	Water Level is Deep
	3- Wild Animals & Termite	14	Crop Waste	3- Water Supply	38	Untimely Water Supply
	4- Loss of Animals	0	Wild animal close to Forest	4- Irrigation Equipments	3	Lack of Irrigation Equipment
	5- Low Productivity	3	Loss of Soil Fertility	5- Irrigation Cost	3	Costly, due to Tubewell use.
Mauranipur	1- Seeds Quality	35	Lack of HYV Seeds	1-Electricity	0	Power Failures
	2- Fertilizer Problem	56	Shortage of Fertilizer	2-Water Level	56	Water Level is Deep
	3- Wild Animals & Termite	2	Crop Waste	3- Water Supply	29	Untimely Water Supply
	4- Loss of Animals	0	Wild animal close to Forest	4- Irrigation Equipments	0	Lack of Irrigation Equipment
	5- Low Productivity	5	Loss of Soil Fertility	5- Irrigation Cost	2	Costly, due to Tubewell use.
Total	1- Seeds Quality	102	Lack of HYV Seeds	1-Electricity	0	Power Failures
	2- Fertilizer Problem	128	Shortage of Fertilizer	2-Water Level	114	Water Level is Deep
	3- Wild Animals & Termite	16	Crop Waste	3- Water Supply	78	Untimely Water Supply
	4- Loss of Animals	0	Wild animal close to Forest	4- Irrigation Equipments	3	Lack of Irrigation Equipment
	5- Low Productivity	10	Loss of Soil Fertility	5- Irrigation Cost	5	Costly, due to Tubewell use.
Non-Command						
Babina	1- Seeds Quality	55	Lack of HYV Seeds	1-Electricity	0	Power Failures
	2- Fertilizer Problem	49	Shortage of Fertilizer	2-Water Level	55	Water Level is Deep
	3- Wild Animals & Termite	0	Crop Waste	3- Water Supply	37	Untimely Water Supply

Block Name	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
	4- Loss of Animals	0	Wild animal close to Forest	4- Irrigation Equipments	6	Lack of Irrigation Equipment
	5- Low Productivity	2	Loss of Soil Fertility	5- Irrigation Cost	0	Costly, due to Tubewell use.
Bamor	1- Seeds Quality	36	Lack of HYV Seeds	1-Electricity	0	Power Failures
	2- Fertilizer Problem	45	Shortage of Fertilizer	2-Water Level	16	Water Level is Deep
	3- Wild Animals & Termite	22	Crop Waste	3- Water Supply	58	Untimely Water Supply
	4- Loss of Animals	0	Wild animal close to Forest	4- Irrigation Equipments	0	Lack of Irrigation Equipment
	5- Low Productivity	1	Loss of Soil Fertility	5- Irrigation Cost	12	Costly, due to Tubewell use.
Mauranipur	1- Seeds Quality	37	Lack of HYV Seeds	1-Electricity	15	Power Failures
	2- Fertilizer Problem	35	Shortage of Fertilizer	2-Water Level	32	Water Level is Deep
	3- Wild Animals & Termite	2	Crop Waste	3- Water Supply	38	Untimely Water Supply
	4- Loss of Animals	0	Wild animal close to Forest	4- Irrigation Equipments	0	Lack of Irrigation Equipment
	5- Low Productivity	6	Loss of Soil Fertility	5- Irrigation Cost	2	Costly, due to Tubewell use.
Total	1- Seeds Quality	128	Lack of HYV Seeds	1-Electricity	15	Power Failures
	2- Fertilizer Problem	129	Shortage of Fertilizer	2-Water Level	103	Water Level is Deep
	3- Wild Animals & Termite	24	Crop Waste	3- Water Supply	133	Untimely Water Supply
	4- Loss of Animals	0	Wild animal close to Forest	4- Irrigation Equipments	6	Lack of Irrigation Equipment
	5- Low Productivity	9	Loss of Soil Fertility	5- Irrigation Cost	14	Costly, due to Tubewell use.

Table 41 : Discuss Among Farmers about Getting Canal Water

Block Name	Yes	%	No	%	Total
Babina	9	9.47	86	90.53	95
Bamor	0	0.00	91	100.00	91
Mauranipur	2	2.70	72	97.30	74
District Total	11	3.67	249	83.00	260

Table 42: Any Arrangement for Distribution of Canal Water

Block Name	Yes	%	No	%	Total
Babina	0	0.00	62	100.00	62
Bamor	0	0.00	78	100.00	78
Mauranipur	0	0.00	64	100.00	64
District Total	0	0.00	204	68.00	204

Table 43: Any Farmers Participation in Irrigation recording of Canal Water

Block Name	Yes	%	No	%	Total
Babina	2	3.23	60	96.77	62
Bamor	0	0.00	77	100.00	77
Mauranipur	0	0.00	64	100.00	64
District Total	2	0.67	201	67.00	203

Q. No. 25.4 to 25.8 Respondents had no Knowledge (Table 44, 45, 46 47 & 48)

Table 49 : Whether Canal is Repaired Annually or Season-wise.

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Babina	0	0.00	47	57.32	82
Bamor	0	0.00	50	60.24	83
Mauranipur	0	0.00	65	80.25	81
District Total	0	0.00	162	54.00	246

Q. No. 25.10 to 25.11 Respondents had no Knowledge (Table 50 & 51)

Table 52 : Working of NGOs in the Area and Families Benefitted

Block Name	NGO's working in the Area	Responses			
		(No.)	(%)	(No.)	(%)
		Command		Non-Command	
Babina	Yes	4	10.00	7	11.67
	NO	36	90.00	53	88.33
	Total	40	100	60	100
Bamor	Yes	0	0.00	1	1.67
	NO	40	100.00	59	98.33
	Total	40	100	60	100

Mauranipur	Yes	10	16.67	1	2.50
	NO	50	83.33	39	97.50
	Total	60	100	40	100
District Total	Yes	14	10.00	9	5.63
	NO	126	90.00	151	94.38
	Total	140	100	160	100

Families Benefitted for working of NGOs.

Block Name	Families Benefitted							
	Yes	(%)	No	(%)	Yes	(%)	No	(%)
	Command				Non-Command			
Babina	0	0.00	36	0.00	2	0.00	57	0.00
Bamor	0	0.00	39	100.00	1	1.67	59	98.33
Mauranipur	2	4.44	43	95.56		0.00	27	100.00
District Total	2	1.67	118	98.33	3	2.05	143	97.95

Table 53 : Self Help Groups working in the Area and their objectives

Block Name	YES/No	No.	%
	Command		
Babina	Yes	2	5.00
	No	38	95.00
	Total	40	100.00
Bamor	Yes	1	2.50
	No	39	97.50
	Total	40	100.00
Mauranipur	Yes	11	18.33
	No	49	81.67
	Total	60	100.00
Total	Yes	14	10.00
	No	126	90.00
	Total	140	100.00

Block Name	If Yes	Objectives	
		Objectives	No. of Responses Command
Babina	2	Improvement in Animal Husbandry	2
		Help in Small Business	0
		Improve Agriculture	0
		Promote Education	0
		Develop Cottage Industry	0
Bamor	1	Improvement in Animal Husbandry	1
		Help in Small Business	0
		Improve Agriculture	0
		Promote Education	0
		Develop Cottage Industry	0
Mauranipur	11	Improvement in Animal Husbandry	11
		Help in Small Business	0
		Improve Agriculture	0
		Promote Education	0
		Develop Cottage Industry	0
Total	14	Improvement in Animal Husbandry	14
		Help in Small Business	0
		Improve Agriculture	0
		Promote Education	0
		Develop Cottage Industry	0

Table 54: Family Members Associated with Self Help Group and Whether Benefitted

Block Name	Members Associated		Family Benefitted from SHG			
			Yes		No	
			(No.)	(%)	(No.)	(%)
			Command			
Babina	Yes	1	1	100	0	0.00
	No	28	0	0	0	100.00
Bamor	Yes	0	0	0	0	100.00
	No	39	0	0	0	100.00
Mauranipur	Yes	2	2	100	0	0.00

	No	40	0	0	0	100.00
District Total	Yes	3	3		0	0.00
	No	107	0	0.00	0	100.00
Non-Command						
Babina	Yes	3	2	66.67	1	33.33
	No	56		0	0	100.00
Bamor	Yes	0	0	0	0	100.00
	No	57	0	0	0	100.00
Mauranipur	Yes	0	0	0	0	100.00
	No	27	0	0	0	100.00
District Total	Yes	3	2		1	0.00
	No	140	0	0.00	0	100.00

Table 55 : Kind of Benefitted Family Received from SHG

Block Name	Benefits	(No.)	(%)
Command			
Babina	Income	1	2.5
	0	0	0
	0	0	0
	0	0	0
Bamor	0	0	0
	0	0	0
	0	0	0
	0	0	0
Mauranipur	Income	2	3.3
	0	0	0
	0	0	0
	0	0	0
Non-Command			
Babina	Income	1	1.7
	0	0	0
	0	0	0
	0	0	0
Bamor	0	0	0

Block Name	Benefits	(No.)	(%)
Mauranipur	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0

Table 56: Maintain contacts with ID Officials and their Designation

Block Name	Yes/NO	(No.)	(%)	Desgn.	No.	Desgn.	No.
Babina	Yes	1	1.0	Seenchpal	1	--	--
	No	97	97.0	--	--	--	--
Bamor	Yes	0	0.0	Seenchpal	--	--	--
	No	99	99.0	--	--	--	--
Mauranipur	Yes	4	4.0	Seenchpal	3	Jilledar	1
	No	89	89.0	--	--	--	--
District Total	Yes	5	1.7	Seenchpal	4	Jilledar	1
	No	285	95.0	-	-	--	--

Note: Non-Command are not applicable for this table

Table 57: Work for which contact ID Officials and Whether you feel satisfied with his behaviour.

Block Name	Nature of Work	Satisfaction			
		Yes	Partially	No	Total
Babina	Irrigation delayed	0	0	0	0
	Insufficient Water Supply	0	1	0	1
Bamor	Irrigation delayed	0	1	0	1
	Insufficient Water Supply	0	0	1	1
Mauranipur	Irrigation delayed	1	2	0	3
	Insufficient Water Supply	0	1	0	1
District Total	Irrigation delayed	1	3	0	4
	Insufficient Water Supply	0	2	1	3

Note: Non-Command are not applicable for this table

Table 58: Place where Garbage is thrown and Its effect: (Multiple Response)

Block Name	Place of Dump	Command						Non-Command					
		Effect of Garbage thrown:					Total No. of Respondents	Effect of Garbage thrown:					Total No. of Respondents
		More Mosquitoes/Flies	Dirty Places	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea		More Mosquitoes/Flies	Dirty Places	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	
Babina	Near home	2	3	4	1	0	10	2	1	3	0	0	6
	On Dump Site	4	5	10	3	0	22	2	15	25	3	0	45
	Pond	1	0	2	0	0	3	1	0	1	0	0	2
	On Water Logged Place	0	0	1	0	0	1	0	0	1	0	0	1
	In the Field	0	2	2	0	0	4	0	1	3	0	0	4
Bamor	Near home	1	0	5	1	0	7	8	12	5	1	0	26
	On Dump Site	3	5	16	4	0	28	2	5	7	2	0	16
	Pond	0	1	1	0	0	2	0	5	4	0	0	9
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0
	In the Field	1	1	0	0	0	2	5	3	0	0	0	8
Mauranipur	Near home	1	2	5	0	0	8	3	2	8	2	0	15
	On Dump Site	3	13	26	2	1	45	3	1	4	0	0	8
	Pond	0	0	0	1	0	1	0	0	0	2	0	2
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0
	In the Field	0	0	1	1	0	2	0	6	9	0	0	15
Total	Near home	4	5	14	2	0	25	13	15	16	3	0	47
	On Dump Site	10	23	52	9	1	95	7	21	36	5	0	69
	Pond	1	1	3	1	0	6	1	5	5	2	0	13
	On Water Logged Place	0	0	1	0	0	1	0	0	1	0	0	1
	In the Field	0	3	3	1	0	8	0	10	12	0	0	27

Table 59: Whether Garbage is used in Preparing Fertilizer?

Block Name	Response		Response	
	Yes	No	Yes	No
	Command		Non-Command	
Babina	22	18	29	31
Bamor	6	34	12	47
Mauranipur	14	46	6	34
District Total	42	98	47	112

Table 60: Family's Monthly Expenses on Medical Treatment & Expenses on Treatment of Women

Block Name	No. of HHs	Av. Monthly Expnses on Family (Rs.)	No. of Respondent HHs.	Av. Monthly Expnses on Women (Rs.)
Command				
Babina	40	454	39	273
Bamor	40	410	39	214
Mauranipur	60	317	60	150
Total	140	394	138	212
Non-Command				
Babina	60	408	60	199
Bamor	60	396	60	187
Mauranipur	40	296	40	162
Total	160	367	160	183

Table 61: Total Number of Family Members and Number of Members Suffered from Certain Diseases in Last Two Years.

Block Name	Family Members	Number	Number of Members who suffered from certain diseases	
			Number	%
	Command			
Babina	Male	150	23	15.33
	Female	123	24	19.51
	Total	273	47	17.22
Bamor	Male	152	32	21.05
	Female	129	36	27.91
	Total	281	68	24.20
Mauranipur	Male	205	33	16.10
	Female	182	46	25.27
	Total	387	79	20.41
Total	Male	507	88	17.36
	Female	434	106	24.42
	Total	941	194	20.62
	Non-Command			
Babina	Male	240	42	17.50

Block Name	Family Members	Number	Number of Members who suffered from certain diseases	
			Number	%
	Female	175	38	21.71
	Total	415	80	19.28
Bamor	Male	217	28	12.90
	Female	179	36	20.11
	Total	396	64	16.16
Mauranipur	Male	140	14	10.00
	Female	136	18	13.24
	Total	276	32	11.59
Total	Male	597	84	14.07
	Female	490	92	18.78
	Total	1087	176	16.19

Table 62 : Disease-wise Number of Family Members who suffered (Multiple Responses)

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)		
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician			
		Command									Non-Command										
Typhoid	Babina	23	24	6	4	26	17	3	3	8	42	38	5	6	12	16	4	1	5		
	Bamor	32	36	1	1	3	3	1	2	5	28	36	5	8	18	22	5	4	8		
	Mauranipur	33	46	7	7	21	15	2	10	13	14	18	1	3	7	17	2	0	20		
	Total	88	106	14	12	16	11	6	15	26	84	92	11	17	13	18	11	5	33		
Cholera/ Diarrhoea	Babina	23	24	1	1	4	4	0	2	9	42	38	13	11	31	29	7	3	9		
	Bamor	32	36	9	14	28	39	8	6	7	28	36	0	1	0	3	0	1	10		
	Mauranipur	33	46	8	9	24	20	6	4	10	14	18	5	6	36	33	2	5	9		
	Total	88	106	18	24	20	23	14	12	26	84	92	18	18	21	20	9	9	28		
Dysentery	Babina	23	24	1	1	4	4	1	0	10	42	38	1	2	2	5	2	0	18		
	Bamor	32	36	1	1	3	3	1	1	9	28	36	2	2	7	6	2	1	11		
	Mauranipur	33	46	0	4	0	9	4	2	10	14	18	0	0	0	0	0	0	0		
	Total	88	106	2	6	2	6	6	3	29	84	92	3	4	4	4	4	1	29		
Hepatitis	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	0	0	0	0	0	0	0	84	92	0	0	0	0	0	0	0		
Polio	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	0	0	0	0	0	0	0	84	92	0	0	0	0	0	0	0		
Jaundice	Babina	23	24	2	1	9	4	2	0	8	42	38	1	0	2	0	0	1	15		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	2	1	2	1	2	0	8	84	92	1	0	1	0	0	1	15		
Filaria	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	0	0	0	0	0	0	0	84	92	0	0	0	0	0	0	0		
Malaria	Babina	23	24	5	9	22	38	7	3	9	42	38	8	9	19	24	6	5	14		
	Bamor	32	36	11	12	34	33	6	6	9	28	36	8	15	29	42	5	5	10		

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)		
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician			
		Command									Non-Command										
	Mauranipur	33	46	9	13	27	28	7	8	11	14	18	5	6	36	33	4	0	7		
	Total	88	106	25	34	28	32	20	17	29	84	92	21	30	25	33	15	10	32		
Dengu	Babina	23	24	1	1	4	4	1	0	6	42	38	1	1	2	3	0	1	8		
	Bamor	32	36	2	0	6	0	1	1	13	28	36	0	0	0	0	0	0	10		
	Mauranipur	33	46	1	4	3	9	2	2	10	14	18	1	0	7	0	0	1	8		
	Total	88	106	4	5	5	5	4	3	29	84	92	2	1	2	1	0	2	26		
Japanese encephalitis	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	0	0	0	0	0	0	0	84	92	0	0	0	0	0	0	0		
Flourisis	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	0	0	0	0	0	0	0	84	92	0	0	0	0	0	0	0		
Leprosy	Babina	23	24	0	0	0	0	0	0	0	42	38	1	0	2	0	0	0	0		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	0	0	0	0	0	0	0	84	92	1	0	1	0	0	0	0		
Smallpox	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	0	0	0	0	0	0	0	84	92	0	0	0	0	0	0	0		
Whoping Cough	Babina	23	24	3	6	13	25	3	4	3	42	38	8	7	19	18	6	2	10		
	Bamor	32	36	2	1	6	3	0	1	15	28	36	10	8	36	22	5	3	7		
	Mauranipur	33	46	5	5	15	11	5	6	8	14	18	2	3	14	17	2	1	21		
	Total	88	106	10	12	11	11	8	11	25	84	92	20	18	24	20	13	6	38		
Chickenpox	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0		
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0		
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0		
	Total	88	106	0	0	0	0	0	0	0	84	92	0	0	0	0	0	0	0		
Asthama	Babina	23	24	3	1	13	4	1	3	19	42	38	4	1	10	3	3	0	22		

Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
		Command									Non-Command								
	Bamor	32	36	4	4	13	11	2	2	7	28	36	0	1	0	3	0	1	10
	Mauranipur	33	46	1	1	3	2	1	0	12	14	18	0	0	0	0	0	0	0
	Total	88	106	8	6	9	6	4	5	38	84	92	4	2	5	2	3	1	32
Worm disease	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0
	Mauranipur	33	46	0	1	0	2	0	1	14	14	18	0	0	0	0	0	0	0
	Total	88	106	0	1	0	1	0	1	14	84	92	0	0	0	0	0	0	0
Skin Disease	Babina	23	24	0	0	0	0	0	0	0	42	38	0	1	0	3	1	0	5
	Bamor	32	36	1	3	3	8	0	0	0	28	36	1	0	4	0	1	0	15
	Mauranipur	33	46	2	1	6	2	0	0	0	14	18	0	0	0	0	0	0	0
	Total	88	106	3	4	3	4	0	0	0	84	92	1	1	1	1	2	0	20
Anemia	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0
	Bamor	32	36	0	0	0	0	0	0	0	28	36	0	0	0	0	0	0	0
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0
	Total	88	106	0	0	0	0	0	0	0	84	92	0	0	0	0	0	0	0
T.B.	Babina	23	24	0	0	0	0	0	0	0	42	38	0	0	0	0	0	0	0
	Bamor	32	36	1	0	3	0	1	0	15	28	36	1	0	4	0	1	1	80
	Mauranipur	33	46	0	0	0	0	0	0	0	14	18	0	0	0	0	0	0	0
	Total	88	106	1	0	1	0	1	0	15	84	92	1	0	1	0	1	1	80
Pneumonia	Babina	23	24	1	0	4	0	0	1	2	42	38	0	0	0	0	0	0	0
	Bamor	32	36	0	0	0	0	0	0	0	28	36	1	1	4	3	0	1	15
	Mauranipur	33	46	0	1	0	2	0	1	21	14	18	0	0	0	0	0	0	0
	Total	88	106	1	1	1	1	0	2	23	84	92	1	1	1	1	0	1	15

Table 63: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation:

Table 68: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation						
Programme Related to	Programme Description	Block Name	Families Benefitted Number	whether benefitted satisfactory		
				Yes	Partially	No
	Command					

Programme Related to	Programme Description	Block Name	Families Benefitted Number	whether benefitted satisfactory		
				Yes	Partially	No
Agriculture	Samtal	Mouranipur	1	0	1	0
Poverty Alleviation	NA	NA	NA	NA	NA	NA
Irrigation	Bundelkhand Package	Babina	0	0	0	0
		Bamor	0	0	0	0
		Mauranipur	1	0	1	0
		Total	1	0	1	0
	Non-Command					
Agriculture	NA	NA	NA	NA	NA	NA
Poverty Alleviation	NA	NA	NA	NA	NA	NA
Irrigation	MNREGA	Babina	NA	NA	NA	NA
		Bamor	NA	NA	NA	NA
		Mauranipur	NA	NA	NA	NA
		Total	0	0	0	0

Note :- NA - No Awareness / Not Applicable

Table 64: Occupationwise Average Annual Income Working of Women Respondents

Block Name	Occupation	Number	Average Income	Number	Average Income
		Command		Non-Command	
Babina	Labours	7	10142.85714	7	10857.14286
	Service	0	0.00	1	0.00
	Others	1	0.00	1	0.00
	Housewife (Nil)	32	0.00	51	0.00
	Total	40	10142.85714	60	10857.14286
Bamor	Labours	1	9000	2	9500
	Service	0	0.00	0	0.00
	Others	1	6000	4	5000
	Housewife (Nil)	38	6000	54	4000
	Total	40	21000	60	18500
Mauranipur	Labours	8	8812.5	4	6700
	Service	0	0.00	0	0.00

	Others	10	9000	10	10000
	Housewife (Nil)	42	6750	26	0.00
	Total	60	24562.5	40	16700
District Total	Labours	16	9318.45	13	9019.05
	Service	0	0.00	1	0.00
	Others	12	5000.00	15	5000.00
	Housewife (Nil)	112	4250.00	131	1333.33
	Total	140	18568.45	160	15352.38

Table 65: Entry of Family land in Khatauni

Block Name	In whose Name	Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
		Command		Non-Command	
Babina	Only Man	40	68.29	60	98.35
	Only Women	0	0	0	0
	Joint Name	0	0	0	0
	Total	40	68.29	60	98.35
Bamor	Only Man	40	107.55	60	127.37
	Only Women	0	0	0	0
	Joint Name	0	0	0	0
	Total	40	107.55	60	127.37
Mauranipur	Only Man	60	111.11	40	103.99
	Only Women	0	0	0	0
	Joint Name	0	0	0	0
	Total	60	111.11	40	103.99
District Total	Only Man	140	286.95	160	329.71
	Only Women	0	0.00	0	0.00
	Joint Name	0	0.00	0	0.00

Block Name	In whose Name	Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
		Command		Non-Command	
	District Total	140	286.95	160	329.71

Table 66: Number of Children in 7-14 Age Group & Number of School Going

Block Name	Children	No. in 7-14 Age Group	Number of School Going	% of School Going	No. in 7-14 Age Group	Number of School Going	% of School Going
		Command			Non-Command		
Babina	Boys	40	39	97.50	60	57	95.00
	Girls	31	30	96.77	37	26	70.27
	Total	71	69	97.18	97	83	85.57
Bamor	Boys	44	39	88.64	58	58	100.00
	Girls	31	29	93.55	55	55	100.00
	Total	75	68	90.67	113	113	100.00
Mauranipur	Boys	45	44	97.78	35	34	97.14
	Girls	39	36	92.31	34	33	97.06
	Total	84	80	95.24	69	67	97.10
District Total	Boys	129	122	94.57	153	149	97.39
	Girls	101	95	94.06	126	114	90.48
	Total	230	217	94.35	279	263	94.27

Table 67: Average Annual Expenditure on Education of Boys & Girls

Block Name	Expenditure on:	Average Annual Expenditure (Rs.)	
		Command	Non-Command
Birdha	Boys	4384	3380
	Girls	5123	4908
	Total	4753	4144
Mandwari	Boys	3803	3784
	Girls	2864	3533
	Total	3333	3658
Talbehat	Boys	3497	3511
	Girls	3619	3370
	Total	3558	3440
District Total	Boys	11684	10674

Block Name	Expenditure on:	Average Annual Expenditure (Rs.)	
		Command	Non-Command
	Girls	11606	11810
	Total	11645	11242

Table 68: Problems in continuing Education of Girls (Multiple Responses)

Block Name	Problems		Number	%	Number	%
			Command		Non-Command	
Babina	1	Poverty	12	30.00	29	48.33
	2	Lack of Schools	15	37.50	13	21.67
	3	Transportation Problem	7	17.50	14	23.33
	4	Early Marriage	0	0.00	4	6.67
	5	No Problem	2	5.00	0	0.00
Bamor	1	Poverty	19	47.50	35	58.33
	2	Lack of Schools	11	27.50	16	26.67
	3	Transportation Problem	8	20.00	8	13.33
	4	Early Marriage	2	5.00	0	0.00
	5	No Problem	1	2.50	1	1.67
Mauranipur	1	Poverty	25	41.67	18	45.00
	2	Lack of Schools	17	28.33	11	27.50
	3	Transportation Problem	14	23.33	9	22.50
	4	Early Marriage	0	0.00	2	5.00
	5	No Problem	4	6.67	0	0.00
District Total	1	Poverty	56	40.00	82	51.25
	2	Lack of Schools	43	30.71	40	25.00
	3	Transportation Problem	29	20.71	31	19.38
	4	Early Marriage	2	1.43	6	3.75
	5	No Problem	7	5.00	1	0.63

Table 69: Type of Agricultural Work Done by Women (Multiple Responses)

Block Name	Type of Work		Number	%	Number	%
			Command		Non-Command	
Babina	1	Harvesting	16	40.00	16	26.67
	2	Help in Irrigation	1	2.50	0	0.00
	3	Crop Storage	14	35.00	29	48.33

Block Name	Type of Work		Number	%	Number	%
			Command		Non-Command	
	4	Sowing	1	2.50	0	0.00
	5	Cultivation/Weeding	8	20.00	15	25.00
	6	Help in Insecticide spray	0	0.00	0	0.00
Bamor	1	Harvesting	12	30.00	19	31.67
	2	Help in Irrigation	0	0.00	0	0.00
	3	Crop Storage	18	45.00	22	36.67
	4	Sowing	0	0.00	0	0.00
	5	Cultivation/Weeding	10	25.00	19	31.67
	6	Help in Insecticide spray	0	0.00	0	0.00
Mauranipur	1	Harvesting	16	26.67	14	35.00
	2	Help in Irrigation	2	3.33	0	0.00
	3	Crop Storage	29	48.33	16	40.00
	4	Sowing	0	0.00	5	12.50
	5	Cultivation/Weeding	13	21.67	5	12.50
	6	Help in Insecticide spray	0	0.00	0	0.00
District Total	1	Harvesting	44	14.67	49	16.33
	2	Help in Irrigation	3	1.00	0	0.00
	3	Crop Storage	61	20.33	67	22.33
	4	Sowing	1	0.33	5	1.67
	5	Cultivation/Weeding	31	10.33	39	13.00
	6	Help in Insecticide spray	0	0.00	0	0.00

Table 70: Steps Taken by Women for Safe Storage of Foodgrains (Multiple Responses)

Block Name	Steps		Command		Non-Command	
			Number	%	Number	%
Babina	1	Use of Hemp Bag	15	37.50	37	61.67
	2	Use of Neem Leaves	16	40.00	19	31.67
	3	Use of Medicines	6	15.00	11	18.33
	4	Home Made Storage Tank	25	62.50	49	81.67
Bamor	1	Use of Hemp Bag	10	25.00	40	66.67
	2	Use of Neem Leaves	15	37.50	25	41.67
	3	Use of Medicines	2	5.00	6	10.00

	4	Home Made Storage Tank	35	87.50	34	56.67
Mauranipur	1	Use of Hemp Bag	30	50.00	14	35.00
	2	Use of Neem Leaves	16	26.67	18	45.00
	3	Use of Medicines	4	6.67	3	7.50
	4	Home Made Storage Tank	34	56.67	18	45.00
Total	1	Use of Hemp Bag	55	39.29	91	56.88
	2	Use of Neem Leaves	47	33.57	62	38.75
	3	Use of Medicines	12	8.57	20	12.50
	4	Home Made Storage Tank	94	67.14	101	63.13

Table 71: Who in the Family Looks-after Livestock (Multiple Responses)

Block Name	Persons		Number	%	Number	%
			Command		Non-Command	
Babina	1	Men	3	7.5	2	3.3
	2	Women	4	10.0	4	6.7
	3	Both	33	82.5	54	90.0
Bamor	1	Men	2	5.0	0	0.0
	2	Women	4	10.0	7	11.7
	3	Both	34	85.0	53	88.3
Mauranipur	1	Men	2	3.3	4	10.0
	2	Women	4	6.7	3	7.5
	3	Both	54	90.0	33	82.5
District Total	1	Men	7	5.0	6	3.8
	2	Women	12	8.6	14	8.8
	3	Both	121	86.4	140	87.5

Table 72: Average Number of Hours perday Spent by Women in Household Activities

Block Name	Activities		Average no. of Hours per day	Average no. of Hours per day
			Command	Non-Command
Babina	1	Cooking	1.9	1.9

Block Name	Activities		Average no. of Hours per day	Average no. of Hours per day
			Command	Non-Command
	2	Care of Livestock	1.4	1.1
	3	Fetching Water	0.9	0.8
	4	Collecting Fuel wood	0.8	0.9
	5	Unpaid work on Own Farm	2.1	1.4
	6	Other Household Activities	2.5	1.8
		Total Hours	9.5	8.0
Bamor	1	Cooking	1.3	1.4
	2	Care of Livestock	1.0	1.2
	3	Fetching Water	0.8	0.9
	4	Collecting Fuel wood	0.8	0.9
	5	Unpaid work on Own Farm	1.7	1.9
	6	Other Household Activities	2.0	2.1
		Total Hours	7.7	8.3
Mauranipur	1	Cooking	1.6	1.8
	2	Care of Livestock	1.0	0.9
	3	Fetching Water	0.9	0.9
	4	Collecting Fuel wood	0.9	0.9
	5	Unpaid work on Own Farm	2.2	2.4
	6	Other Household Activities	1.8	1.8
		Total Hours	8.37	8.73
District Total	1	Cooking	1.61	1.68
	2	Care of Livestock	1.12	1.06
	3	Fetching Water	0.86	0.87
	4	Collecting Fuel wood	0.86	0.92
	5	Unpaid work on Own Farm	1.97	1.91
	6	Other Household Activities	2.12	1.91
		Total Hours	8.53	8.35

Table 73: Difference in Working Conditions of Men and Women Workers:

Block Name	Male/ Female	Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)
Command							
Babina	Men	8	88	46	8	127	139
	Women	7	87	50	8	108	70
Bamor	Men	8	110	46	8	153	140
	Women	8	94	50	8	126	66
Mauranipur	Men	7	102	54	8	120	108
	Women	7	92	50	8	112	58
Total	Men	8	100	49	8	133	129
	Women	7	91	50	8	115	65
Non-Command							
Babina	Men	8	98	57	8	153	112
	Women	8	88	52	8	123	74
Bamor	Men	8	106	56	8	138	129
	Women	7	98	65	8	116	81
Mauranipur	Men	8	103	61	8	121	118
	Women	6	82	33	8	116	47
Total	Men	8	102	58	8	137	120
	Women	7	89	50	8	119	67

Table 74: Problems of Women working as Paid Labour (Multiple Responses)

Block Name	Type of Problems in				Type of Problems in			
	Agriculture related work	Nos.	In other Works	Nos.	Agriculture related work	Nos.	In other Works	Nos.
	Command				Non-Command			
Babina	Low Working days	7	Work at distance	35	Low Working days	34	Work at distance	15
	Low wages	8	Hard Work	13	Low wages	11	Hard Work	2
	Hard work	5	Long Hours	0	Hard work	4	Long Hours	0
	No Problem	14	No Problem	5	No Problem	9	No Problem	38
Bamor	Low Working days	19	Work at distance	43	Low Working days	28	Work at distance	11

Block Name	Type of Problems in				Type of Problems in			
	Agriculture related work	Nos.	In other Works	Nos.	Agriculture related work	Nos.	In other Works	Nos.
	Command				Non-Command			
Mauranipur	Low wages	18	Hard Work	12	Low wages	21	Hard Work	0
	Hard work	4	Long Hours	3	Hard work	7	Long Hours	0
	No Problem	0	No Problem	2	No Problem	2	No Problem	46
	Low Working days	17	Work at distance	23	Low Working days	22	Work at distance	15
	Low wages	8	Hard Work	16	Low wages	14	Hard Work	5
	Hard work	5	Long Hours	0	Hard work	2	Long Hours	0
	No Problem	5	No Problem	1	No Problem	2	No Problem	25
Total	Low Working days	25	Work at distance	101	Low Working days	84	Work at distance	41
	Low wages	8	Hard Work	41	Low wages	46	Hard Work	7
	Hard work	4	Long Hours	3	Hard work	13	Long Hours	0
	No Problem	0	No Problem	8	No Problem	13	No Problem	109

Table 75: Average Annual Savings of Women for self, if they have separate Income

Block Name	Separate Income		Average Annual Savings for self (Rs.)	
			Savings	No Savings
	Command			
Babina	Yes	4	200	-
	No	9	NA	-
Bamor	Yes	0	0	-
	No	18	NA	-
Mauranipur	Yes	1	6000	-
	No	0	NA	-
District Total	Yes	5	6200	-
	No	27	NA	-
	Non-Command			
Babina	Yes	0	0	-
	No	30	NA	-
Bamor	Yes	1	500	-
	No	22	NA	-

Mauranipur	Yes	0	0	-
	No	12	NA	-
District Total	Yes	1	500	-
	No	64	NA	-

Table 76: Share Family Expences from Self-Income: (Multiple Responses)

Block Name	Item of Expences		Number	%	Number	%
			Command		Non-Command	
Babina	1	Health	6	15.00	5	8.33
	2	Food	16	40.00	23	38.33
	3	Clothes	9	22.50	19	31.67
	4	Education	4	10.00	3	5.00
Bamor	1	Health	8	20.00	2	3.33
	2	Food	19	47.50	36	60.00
	3	Clothes	14	35.00	25	41.67
	4	Education	7	17.50	6	10.00
Mauranipur	1	Health	11	18.33	8	20.00
	2	Food	28	46.67	17	42.50
	3	Clothes	22	36.67	13	32.50
	4	Education	7	11.67	2	5.00
District Total	1	Health	25	17.86	15	9.38
	2	Food	63	45.00	76	47.50
	3	Clothes	45	32.14	57	35.63
	4	Education	18	12.86	11	6.88

Table 77: Average Annual Financial Benefits from SHG, if Member:

Block Name	SHG Member	No.	%	Average Annual Benefit (Rs.)
		Command		
Babina	Yes	2	5.00	NA
	No	38	95.00	NA
Bamor	Yes	1	2.50	NA
	No	39	97.50	NA
Mauranipur	Yes	5	8.33	7000

	No	55	91.67	NA
District Total	Yes	8	5.71	1000.00
	No	132	94.29	NA
Command				
Babina	Yes	2	3.33	NA
	No	58	96.67	NA
Bamor	Yes	1	1.67	1000
	No	59	98.33	NA
Mauranipur	Yes	0	0.00	NA
	No	40	100.00	NA
District Total	Yes	3	1.88	1000.00
	No	157	98.13	NA

Table 78: Working in Any Community's Service Organization and Type of Activities

Block Name	Working in CSO	No.	%	Type of Activities
Command				
Babina	Yes	0	NA	-
	No	40	100.00	-
Bamor	Yes	0	NA	-
	No	40	100.00	-
Mauranipur	Yes	1	1	Sewing
	No	59	99.00	-
District Total	Yes	1	0.7	-
	No	139	99.3	-
Non-Command				
Babina	Yes	0	0	-
	No	58	97	-
Bamor	Yes	1	2	Sewing
	No	59	98	-
Mauranipur	Yes	0	0	-
	No	40	100.00	-
District Total	Yes	1	0.6	-

Block Name	Working in CSO	No.	%	Type of Activities
	No	157	98.1	-

Table 79: Women Get Reasonable Importance in Case they are Member of Panchayat or Water Users Association

Block Name	Membership	Yes	No	Get Importance			
				Yes	%	No	%
	Command						
Babina	Panchayat or Water Users Association	0	39	NA	NA	NA	NA
Bamor	Panchayat or Water Users Association	0	40	NA	NA	NA	NA
Mauranipur	Panchayat or Water Users Association	0	60	1	100.0	0	0.00
District Total	Panchayat or Water Users Association	0	139	1	99.0	0	0
Non-Command							
Babina	Panchayat or Water Users Association	0	59	NA	NA	NA	NA
Bamor	Panchayat or Water Users Association	0	59	NA	NA	NA	NA
Mauranipur	Panchayat or Water Users Association	0	40	NA	NA	NA	NA
District Total	Panchayat or Water Users Association	0	158	0	0.0	0	0

Table 80: Social Problems that Affect Women in village:

Block Name	Problems		Effect on Women			
			Yes	%	No	%
Command						
Babina	1	Voilence Against Women	15	37.50	24	60.00
	2	Alcoholic Husband	20	50.00	19	47.50
	3	Strict Behaviour of In-laws	18	45.00	21	52.50
	4	Low Status of Women in Family	17	42.50	18	45.00
	5	Insecure Environment	12	30.00	27	67.50
Bamor	1	Voilence Against Women	5	12.50	35	87.50
	2	Alcoholic Husband	6	15.00	34	85.00
	3	Strict Behaviour of In-laws	4	10.00	36	90.00
	4	Low Status of Women in Family	16	40.00	24	60.00
	5	Insecure Environment	21	52.50	19	47.50
Mauranipur	1	Voilence Against Women	18	30.00	41	68.33

Block Name	Problems		Effect on Women			
			Yes	%	No	%
	2	Alcoholic Husband	21	35.00	39	65.00
	3	Strict Behaviour of In-laws	23	38.33	37	61.67
	4	Low Status of Women in Family	0	0.00	0	0.00
	5	Insecure Environment	0	0.00	56	93.33
District Total	1	Voilence Against Women	38	12.67	100	71.43
	2	Alcoholic Husband	47	15.67	92	65.71
	3	Strict Behaviour of In-laws	45	15.00	94	67.14
	4	Low Status of Women in Family	33	11.00	42	30.00
	5	Insecure Environment	33	11.00	102	72.86
Non-Command						
Babina	1	Voilence Against Women	22	36.67	36	60.00
	2	Alcoholic Husband	24	40.00	35	58.33
	3	Strict Behaviour of In-laws	20	33.33	38	63.33
	4	Low Status of Women in Family	20	33.33	38	63.33
	5	Insecure Environment	35	58.33	23	38.33
Bamor	1	Voilence Against Women	10	16.67	50	83.33
	2	Alcoholic Husband	15	25.00	45	75.00
	3	Strict Behaviour of In-laws	12	20.00	48	80.00
	4	Low Status of Women in Family	23	38.33	37	61.67
	5	Insecure Environment	28	46.67	32	53.33
Mauranipur	1	Voilence Against Women	13	32.50	27	67.50
	2	Alcoholic Husband	13	32.50	27	67.50
	3	Strict Behaviour of In-laws	16	40.00	24	60.00
	4	Low Status of Women in Family	0	0.00	0	0.00
	5	Insecure Environment	5	12.50	35	87.50
District Total	1	Voilence Against Women	45	15.00	113	70.63
	2	Alcoholic Husband	52	17.33	107	66.88
	3	Strict Behaviour of In-laws	48	16.00	110	68.75
	4	Low Status of Women in Family	43	14.33	75	46.88
	5	Insecure Environment	68	22.67	90	56.25

Table 81: Voting in Elections:

Block Name	Elections for:	Voted							
		Command				Non-Command			
		Yes	%	No	%	Yes	%	No	%
Babina	Gram Panchayat / Vidhan Sabha / Lok Sabha	36	90.0	2	5.0	55	91.7	4	6.7
Bamor	Gram Panchayat / Vidhan Sabha / Lok Sabha	40	100.0	0	0.0	53	88.3	5	8.3
Mauranipur	Gram Panchayat / Vidhan Sabha / Lok Sabha	55	91.7	3	5.0	40	100.0	0	0.0
District Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	131	93.6	5	3.6	148	92.5	9	5.6

Lalitpur

Table 1 : Castewise Landholding Size (in Percentage)

Block Name	Land Holding Size	Table IV. Caste-wise Landholding Size (in Percentage)								Total
		General		OBC		SC		ST		
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command										
Birdha	Landless	0	0.00	2	50.00	1	25.00	1	25.00	4

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Marginal	2	15.38	7	53.85	4	30.77	0	0.00	13
	Small	6	31.58	11	57.89	2	10.53	0	0.00	19
	Large	5	35.71	6	42.86	2	14.29	1	7.14	14
	Total	13	26.00	26	52.00	9	18.00	2	4.00	50
Mandwari	Landless	0	0.00	2	50.00	1	25.00	1	25.00	4
	Marginal	0	0.00	5	71.43	2	28.57	0	0.00	7
	Small	1	10.00	7	70.00	2	20.00	0	0.00	10
	Large	4	44.44	4	44.44	1	11.11	0	0.00	9
	Total	5	16.67	18	60.00	6	20.00	1	3.33	30
Talbehat	Landless	1	25.00	1	25.00	2	50.00	0	0.00	4
	Marginal	1	11.11	5	55.56	3	33.33	0	0.00	9
	Small	1	11.11	7	77.78	1	11.11	0	0.00	9
	Large	2	25.00	2	25.00	4	50.00	0	0.00	8
	Total	5	16.67	15	50.00	10	33.33	0	0.00	30
District Total	Landless	1	8.33	5	41.67	4	33.33	2	16.67	12
	Marginal	3	10.34	17	58.62	9	31.03	0	0.00	29
	Small	8	21.05	25	65.79	5	13.16	0	0.00	38
	Large	11	35.48	12	38.71	7	22.58	1	3.23	31
	Total	23	20.91	59	53.64	25	22.73	3	2.73	110
Non-Command										
Birdha	Landless	1	20.00	1	20.00	3	60.00	0	0.00	5
	Marginal	4	33.33	4	33.33	4	33.33	0	0.00	12
	Small	2	14.29	8	57.14	4	28.57	0	0.00	14
	Large	6	31.58	11	57.89	2	10.53	0	0.00	19
	Total	13	26.00	24	48.00	13	26.00	0	0.00	50
Mandwari	Landless	0	0.00	6	75.00	2	25.00	0	0.00	8
	Marginal	4	23.53	9	52.94	4	23.53	0	0.00	17

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Small	7	23.33	14	46.67	9	30.00	0	0.00	30
	Large	3	20.00	10	66.67	2	13.33	0	0.00	15
	Total	14	20.00	39	55.71	17	24.29	0	0.00	70
Talbehat	Landless	0	0.00	3	33.33	6	66.67	0	0.00	9
	Marginal	3	12.50	13	54.17	7	29.17	1	4.17	24
	Small	4	20.00	9	45.00	7	35.00	0	0.00	20
	Large	5	29.41	11	64.71	1	5.88	0	0.00	17
	Total	12	17.14	36	51.43	21	30.00	1	1.43	70
District Total	Landless	1	4.55	10	45.45	11	50.00	0	0.00	22
	Marginal	11	20.75	26	49.06	15	28.30	1	1.89	53
	Small	13	20.31	31	48.44	20	31.25	0	0.00	64
	Large	14	27.45	32	62.75	5	9.80	0	0.00	51
	Total	39	20.53	99	52.11	51	26.84	1	0.53	190

(Definition : Marginal farmers upto 1 Ha., small farmers upto 2 Ha. and Large farmers above 2 Ha.)

Table 2 : Type of Family-Man Headed, Women Headed & Joint or Single

Block Name	Type of family	Male		Female		Total	Male		Female		Total
		No.	(%)	No.	(%)		No.	(%)	No.	(%)	
		Command					Non-Command				
Birdha	Joint	13	43.33	2	1.13	15	8	88.89	1	11.11	9
	Single	32	45.71	3	1.58	35	39	95.12	2	4.88	41
	Total	45	45.00	5	2.66	50	47	94.00	3	6.00	50
Mandwari	Joint	16	94.12	1	5.88	17	30	93.75	2	6.25	32
	Single	13	100.00		0.00	13	36	94.74	2	5.26	38
	Total	29	96.67	1	3.33	30	66	94.29	4	5.71	70
Talbehat	Joint	14	100.00	0	0.00	14	26	89.66	3	10.34	29
	Single	16	100.00	0	0.00	16	39	95.12	2	4.88	41

	Total	30	100.00	0	0.00	30	65	92.86	5	7.14	70
District Total	Joint	43	93.48	3	6.52	46	64	91.43	6	8.57	70
	Single	61	95.31	3	4.69	64	114	95.00	6	5.00	120
	Total	104	94.55	6	5.45	110	178	93.68	12	6.32	190

Table 3 : Sex-wise Number of Family Members (above 7 Years and Number and percentage of Literates)

Name of Block	Persons (7 years & above)			Literate people			Literacy percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Command									
Birdha	175	164	339	143	126	269	81.71	76.83	79.35
Mandwari	99	85	184	79	53	132	79.80	62.35	71.74
Talbehat	101	78	179	87	58	145	86.14	74.36	81.01
Total	375	327	702	309	237	546	82.40	72.48	77.78
Non-Command									
Birdha	168	136	304	154	116	270	91.67	85.29	88.82
Mandwari	222	231	453	182	162	344	81.98	70.13	75.94
Talbehat	221	168	389	163	99	262	73.76	58.93	67.35
Total	611	535	1146	499	377	876	81.67	70.47	76.44

Table 4 : Living Conditions: Type of House, Toilet Facility Within House and Electric Connection.

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
Command										
Birdha	Kuchha	20	86.96	3	13.04	23	12	52.17	11	47.83
	Pacca	4	36.36	7	63.64	11	10	90.91	1	9.09
	Kuchha/Pacca	14	87.50	2	12.50	16	13	81.25	3	18.75
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	38	76.00	12	24.00	50	35	70.00	15	30.00
Mandwari	Kuchha	13	92.86	1	7.14	14	4	28.57	10	71.43

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Pacca	7	77.78	2	22.22	9	7	77.78	2	22.22
	Kuchha/Pacca	6	85.71	1	14.29	7	5	71.43	2	28.57
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	26	86.67	4	13.33	30	16	53.33	14	46.67
Talbehat	Kuchha	7	77.78	2	22.22	9	3	33.33	6	66.67
	Pacca	10	90.91	1	9.09	11	10	90.91	1	9.09
	Kuchha/Pacca	9	90.00	1	10.00	10	4	40.00	6	60.00
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	26	86.67	4	13.33	30	17	56.67	13	43.33
Total	Kuchha	40	86.96	6	13.04	46	19	41.30	27	58.70
	Pacca	21	67.74	10	32.26	31	27	87.10	4	12.90
	Kuchha/Pacca	29	87.88	4	12.12	33	22	66.67	11	33.33
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	90	81.82	20	18.18	110	68	61.82	42	38.18
Non-Command										
Birdha	Kuchha	21	95.45	1	4.55	22	16	72.73	6	27.27
	Pacca	6	42.86	8	57.14	14	14	100.00	0	0.00
	Kuchha/Pacca	12	85.71	2	14.29	14	12	85.71	2	14.29
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	39	78.00	11	22.00	50	42	84.00	8	16.00
Mandwari	Kuchha	36	92.31	3	7.69	39	22	56.41	17	43.59
	Pacca	6	33.33	12	66.67	18	10	55.56	8	44.44
	Kuchha/Pacca	9	69.23	4	30.77	13	8	61.54	5	38.46
	Chhappar	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	51	72.86	19	27.14	70	40	57.14	30	42.86
Talbehat	Kuchha	29	96.67	1	3.33	30	14	46.67	16	53.33
	Pacca	11	73.33	4	26.67	15	10	66.67	5	33.33

Name of Block	Type of House	Toilet Facility (%)				Total	Electricity Connection (%)			
		No Toilet		Pit Toilet			Yes		No	
		No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Kuchha/Pacca	23	100.00	0	0.00	23	15	65.22	8	34.78
	Chhappar	2	0.00	0	0.00	2	0	0.00	2	100.00
	Total	65	92.86	5	7.14	70	39	55.71	31	44.29
Total	Kuchha	86	94.51	5	5.49	91	52	57.14	39	42.86
	Pacca	23	48.94	24	51.06	47	34	72.34	13	27.66
	Kuchha/Pacca	44	88.00	6	12.00	50	35	70.00	15	30.00
	Chhappar	2	0.00	0	0.00	2	0	0.00	2	100.00
	Total	155	81.58	35	18.42	190	121	63.68	69	36.32

Table 5 : Fuel Used for Cooking (in Percentage)

Block Name	fuel for Cooking										
	Firewood		Cow dung Cake		firewood/cow dung cake		Kerosene		LPG		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Command										
Birdha	5	10.00	7	14.00	35	70.00	1	2.00	2	4.00	50
Mandwari	1	3.33	2	6.67	25	83.33	1	3.33	1	3.33	30
Talbehat	3	10.00	3	10.00	23	76.67	0	0.00	1	3.33	30
Total	9	8.18	12	10.91	83	75.45	2	1.82	4	3.64	110
	Non-Command										
Birdha	4	8.00	16	32.00	27	54.00	0	0.00	3	6.00	50
Mandwari	2	2.86	21	30.00	40	57.14	0	0.00	7	10.00	70
Talbehat	5	7.14	27	38.57	35	50.00	1	1.43	2	2.86	70
Total	11	5.79	64	33.68	102	53.68	1	0.53	12	6.32	190

Table 6 : Source and Quality of Drinking Water (in Percentage)

Block Name	Source of Drinking Water (%)												Total	Quality of Drinking Water (%)									
	Government Handpump		Government Tap		Open well/ Pond		Private Handpump		Private Tap		Tubewell			Clean		Unclean		Salted water		Fluoride affected		Iron affected	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
	Command																						
Birdha	36	72.0	1	2.0	4	8.0	8	16.0	1	2.0	0	0.0	50	49	98.0	0	0.0		0.0	0	0.0	1	2.0
Mandwari	26	86.7		0.0		0.0	4	13.3		0.0	0	0.0	30	28	93.3	2	6.7		0.0	0	0.0	0	0.0
Talbehat	23	76.7	2	6.7	2	6.7	1	3.3	2	6.7	0	0.0	30	29	96.7	1	3.3		0.0	0	0.0	0	0.0
Total	85	77.3	3	2.7	6	5.5	13	11.8	3	2.7	0	0.0	110	106	96.4	3	2.7	0	0.0	0	0.0	1	0.9
	Non-Command																						
Birdha	36	72.0	9	18.0	0	0.0	3	6.0	2	4.0	0	0.0	50	49	98.0		0.0	0	0.0	0	0.0	1	2.0
Mandwari	54	77.1	2	2.9	2	2.9	9	12.9	3	4.3	0	0.0	70	63	90.0	7	10.0	0	0.0	0	0.0	0	0.0
Talbehat	62	88.6	0	0.0	3	4.3	4	5.7	1	1.4	0	0.0	70	68	97.1	2	2.9	0	0.0	0	0.0	0	0.0
Total	152	80.0	11	5.8	5	2.6	16	8.4	6	3.2	0	0.0	190	180	94.7	9	4.7	0	0.0	0	0.0	1	0.5

Table 7 : Family Assets : Transport (%) (Multiple Responses)

Block Name	Tractor		Bullock cart		Tempo		Car		Moped/Bike		Bicycle		Nil		Total Owning
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Command														
Birdha	3	6.00	1	2.00	0	0.00	0	0.00	17	34.00	22	44.00	7	14.00	43
Mandwari	4	13.33	0	0.00	0	0.00	1	3.33	15	50.00	9	30.00	1	3.33	29
Talbehat	2	6.67	3	10.00	0	0.00	1	3.33	14	46.67	8	26.67	2	6.67	28
Total	9	8.18	4	3.64	0	0.00	2	1.82	46	41.82	39	35.45	10	9.09	100
	Non-Command														
Birdha	3	6.00	1	2.00	0	0.00	1	2.00	5	10.00	32	64.00	8	16.00	42
Mandwari	2	2.86	0	0.00	1	1.43	0	0.00	28	40.00	35	50.00	4	5.71	66
Talbehat	2	2.86	1	1.43	0	0.00	0	0.00	22	31.43	40	57.14	5	7.14	65
Total	7	3.68	2	1.05	1	0.53	1	0.53	55	28.95	107	56.32	17	8.95	173

Table 8 : Family Assets : Agricultural Implements (Multiple Responses)

Block Name	Tractor	Ferrying trolley	Wood plow	Herrow	Thresher	Pump Set	Other	Nil	Total Owning
	Command								
Birdha	3	5	6	6	1	6	1	37	13
Mandwari	4	3	7	5	2	4	0	14	16
Talbehat	2	4	9	3	2	2	1	15	15
District Total	9	12	22	14	5	12	2	66	44
	Non-Command								
Birdha	3	5	6	3	3	9	2	34	16
Mandwari	2	7	14	4	2	12	7	36	34
Talbehat	2	8	13	2	2	13	6	35	35
District Total	7	20	33	9	7	34	15	105	85

Table 9 : Family Assets: Ownership of Livestock

Block Name	Livestock	No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
		Command			Non-Command		
Birdha	Cow	35	83	2.4	30	55	1.8
	Buffalo	20	60	3.0	21	40	1.9
	Goat/Sheep	4	30	7.5	6	40	6.7
	Bullock	3	15	5.0	5	8	1.6
	No. of families owning Livestock	42	188	4.5	44	143	3.3
Mandwari	Cow	24	75	3.1	25	40	1.6
	Buffalo	20	50	2.5	32	83	2.6
	Goat/Sheep	2	12	6.0	7	36	5.1
	Bullock	8	20	2.5	3	5	1.7
	No. of families owning Livestock	27	157	5.8	59	164	2.8
Talbehat	Cow	20	100	5.0	50	60	1.2
	Buffalo	21	110	5.2	15	30	2.0

Block Name	Livestock	No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
		Command			Non-Command		
	Goat/Sheep	9	59	6.6	7	40	5.7
	Bullock	7	15	2.1	10	15	1.5
	No. of families owning Livestock	26	284	10.9	65	145	2.2
District Total	Cow	79	258	3.3	105	155	1.5
	Buffalo	61	220	3.6	68	153	2.3
	Goat/Sheep	15	101	6.7	20	116	5.8
	Bullock	18	50	2.8	18	28	1.6
	No. of families owning Livestock	95	629	6.6	168	452	2.7

Table 10 : Source-wise Average Gross Annual Income, Expenditure and Net Income per Family

Block Name	Source	Command			Non-Command		
		Gross Income (Rs. In Average)	Expenditure (Rs. In Average)	Net Income (Rs. In Average)	Gross Income (Rs. In Average)	Expenditure (Rs. In Average)	Net Income (Rs. In Average)
Birdha	Agriculture	68783	28435	40348	58111	26000	32111
	Animal Husbandry	52250	18500	33750	43000	15000	28000
	Sevice	156500	24200	132300	112727	21636	91091
	Wage labor	54783	5978	48804	41826	7543	34283
	Other Business (shop / Home industry)	78400	25200	53200	98125	20875	77250
	Total Average	75075	21651	53425	62186	19572	42613
Mandwari	Agriculture	90423	43654	46769	61935	29806	32129
	Animal Husbandry	33000	13000	20000	32667	15333	17334
	Sevice	131143	17643	113500	121636	30818	90818
	Wage labor	31176	7112	24065	34441	5397	29044
	Other Business (shop / Home industry)	64500	31833	32667	77400	35500	41900
	Total Average	71328	26810	44518	60515	23072	37443
Talbehat	Agriculture	57038	27077	29962	49721	23738	25984
	Animal Husbandry	40700	16000	24700	31524	11810	19714
	Sevice	82143	30286	51857	96700	26000	70700
	Wage labor	36083	3875	32208	42038	7077	34962

Block Name	Source	Command			Non-Command		
		Gross Income (Rs. In Average)	Expenditure (Rs. In Average)	Net Income (Rs. In Average)	Gross Income (Rs. In Average)	Expenditure (Rs. In Average)	Net Income (Rs. In Average)
	Other Business (shop / Home industry) / Home industry)	77000	34286	42714	50667	20278	30389
	Total Average	55435	21976	33460	49713	18529	31184
District Total Average	Agriculture	71408	32112	39296	56476	26583	29893
	Animal Husbandry	41105	15737	25368	36543	15609	20934
	Sevice	127417	24063	103354	109953	26147	83806
	Wage labor	42750	5863	36887	38867	6518	32349
	Other Business (shop / Home industry) / Home industry)	74348	29696	44652	68639	24639	44000
	Total Average	68380	23201	45179	56895	20439	36456

Table 11 : Annual Average Expenditure on Education, Health, Consumption etc.

Block Name	Item of Expenditure	Command		Non Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
Birdha	Education	43	4,568	30	4,167
	Health	50	4,851	50	3,180
	Consumption Related	50	32,288	50	27,763
	Other	49	6,458	49	3,177
Mandwari	Education	27	4,867	60	3,622
	Health	30	3,480	70	3,182
	Consumption Related	30	26,892	70	24,964
	Other	29	3,877	70	3,692
Talbehat	Education	22	3,118	58	3,008
	Health	30	3,604	70	3,173
	Consumption Related	30	21,910	70	21,037
	Other	30	2,198	69	2,099
District Total	Education	92	4309	148	3492
	Health	110	4137	190	3178

Block Name	Item of Expenditure	Command		Non Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
	Consumption Related	110	27986	190	24254
	Other	108	4582	188	2973

Table 12 : Annual Savings: Number of Families who saved Money, Place deposited and Average Savings per family.

Command									
Block Name	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself		Saving Amount (Rs.)	No. of Families	Average Saving (Rs.)
	No. of Families	Saving Amount (Rs.)	No. of Families	Saving Amount (Rs.)	No. of Families	Saving Amount (Rs.)			
Birdha	9	21822	14	20948	19	17231	60001	42	1429
Mandwari	7	29220	2	6800	23	11382	47402	32	1472
Talbehat	8	31214	9	11580	26	16960	59754	43	1396
District Total	24	82256	25	39328	68	45573	167157	117	1429
Non Command									
Block Name	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself		Saving Amount (Rs.)	No. of Families	Average Saving (Rs.)
	No. of Families	Saving Amount (Rs.)	No. of Families	Saving Amount (Rs.)	No. of Families	Saving Amount (Rs.)			
Birdha	6	13215	9	13965	13	11488	38667	28	1381
Mandwari	5	16814	1	3867	16	4121	24801	22	1138
Talbehat	6	16809	6	7720	17	11307	35836	29	1227
District Total	17	46837	16	25552	46	26915	99304	79	1257

Table 13 : Number of Indebted Families, Average Loan and Average Outstanding per family.

Block Name	Command	Non-Command
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	Loan		Current Outstanding		Loan		Current Outstanding	
	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding
Birdha	21	109381	21	105000	13	142692	13	77154
Mandwari	12	102083	12	99583	20	131250	20	121250
Talbehat	11	73182	11	64091	23	54870	23	48478
District (Average)	44	98341	44	93295	56	102536	56	81125

Table 13 : Number of Indebted Families, Purpose wise, Sourcewise average Loan and Average Outstanding.

Name of Block	Purpose of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
Birdha	Consumption												
	Health	100000	10000	27000	27000								
	Education												
	Production	132333	132200					152500	81500			25000	25000
	Marriage Related	75000	75000	20000	20000	15000	15000						
	No. of Household indebted	18	18	2	2	1	1	12	12	0	0	1	1
	Total Loan	2235000	2143000	47000	47000	15000	15000	1830000	978000	0	0	25000	25000
	Average Loan	124167	119056	23500	23500	15000	15000	152500	81500	0	0	25000	25000
Mandwari	Consumption					10000	10000						
	Health					50000	20000						
	Education												
	Production	116500	116500					131250	121250				
	Marriage Related												
	No. of Household indebted	10	10	0	0	2	2	20	20	0	0	0	0
	Total Loan	1165000	1165000	0	0	60000	30000	2625000	2425000	0	0	0	0

Name of Block	Purpose of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Average Loan	116500	116500			30000	15000	131250	121250				
Talbehat	Consumption			15000	15000	10000	10000						
	Health									30000	30000	40000	40000
	Education												
	Production	86667	75556					56762	49762				
	Marriage Related												
	No. of Household indebted	9	9	1	1	1	1	21	21	1	1	1	1
	Total Loan	780000	680000	15000	15000	10000	10000	1192000	1045000	30000	30000	40000	40000
	Average Loan	86667	75556	15000	15000	10000	10000	56762	49762	30000	30000	40000	40000
District Total	Consumption			15000	15000	10000	10000						
	Health	100000	10000	27000	27000	50000	20000			30000	30000	40000	40000
	Education												
	Production	115588	112588					106547	83925			25000	25000
	Marriage Related	75000	75000	20000	20000	15000	15000						
	No. of Household indebted	37	37	3	3	4	4	53	53	1	1	2	2
	Total Loan	4180000	3988000	62000	62000	85000	55000	5647000	4448000	30000	30000	65000	65000
	Average Loan	112973	107784	20667	20667	21250	13750	106547	83925	30000	30000	32500	32500

Table 14 : Condition of Poverty

Block Name	Command					Non-Command				
	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total
Birdha	22	19	9	0	50	24	19	7	0	50
Mandwari	16	8	6	0	30	37	24	9	0	70
Talbehat	19	7	4	0	30	35	27	8	0	70
District Total	57	34	19	0	110	96	70	24	0	190

Table 15 : Family member engaged in Mining, Its adverse effect on Health and safety measures taken

Command													
Block Name	Member engaged in Mining			Adverse effected on Health				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Birdha	0	50	50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mandwari	0	30	30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Talbehat	0	30	30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
District Total	0	110	110	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Non-Command													
Block Name	Member engaged in Mining			Adverse effected on Health				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Birdha	2	48	50	2	100.00	0	0.00	0	0.00	1	50.00	1	50.00
Mandwari	0	70	70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Talbehat	2	68	70	1	50.00	1	50.00	0	0.00	0	0.00	1	100.00
District Total	4	186	190	3	75.00	1	25.00	0	0.00	1	33.33	2	66.67

Table 16 : Migration Status and Whether Seasonal or Permanent Migration.

Block Name	Command						
	Place of Migration	Parmanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Birdha	Workers migrated out of district but within the State	0	0	1	0	1	0
	Workers migrated Out of the State	1	0	1	0	2	0
	Total	1	0	2	0	3	0
Mandwari	Workers migrated out of district but within the State	2	0	3	1	5	1
	Workers migrated Out of the State	1	0	2	0	3	0
	Total	3	0	5	1	8	1
Talbehat	Workers migrated out of district but within the State	2	0	4	2	6	2
	Workers migrated Out of the State	3	0	1	1	4	1
	Total	5	0	5	3	10	3
District Total	Workers migrated out of district but within the State	4	0	8	3	12	3
	Workers migrated Out of the State	5	0	4	1	9	1
	Total	9	0	12	4	21	4
Block Name	Non-Command						

Block Name	Command						
	Place of Migration	Parmanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
	Place of Migration	Parmanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Birdha	Workers migrated out of district but within the State	0	0	2	0	2	0
	Workers migrated Out of the State	0	0	1	0	1	0
	Total	0	0	3	0	3	0
Mandwari	Workers migrated out of district but within the State	2	0	2	0	4	0
	Workers migrated Out of the State	1	0	2	0	3	0
	Total	3	0	4	0	7	0
Talbehat	Workers migrated out of district but within the State	0	0	3	1	3	1
	Workers migrated Out of the State	1	0	1	0	2	0
	Total	1	0	4	1	5	1
District Total	Workers migrated out of district but within the State	2	0	7	1	9	1
	Workers migrated Out of the State	2	0	4	0	6	0
	Total	4	0	11	1	15	1

Table 17 : Main Reason for Migration

Block Name	Command						
	Place of Migratori	Employment		Business		Total	
		Male	Female	Male	Female	Male	Fmale
Birdha	Workers migrated out of district but within the State	0	0	1	0	1	0
	Workers migrated Out of the State	1	0	1	0	2	0
	Total	1	0	2	0	3	0
Mandwari	Workers migrated out of district but within the State	1	0	4	1	5	1
	Workers migrated Out of the State	1	0	2	0	3	0
	Total	2	0	6	1	8	1
Talbehat	Workers migrated out of district but within the State	1	0	5	2	6	2
	Workers migrated Out of the State	2	0	2	1	4	1
	Total	3	0	7	3	10	3
District Total	Workers migrated out of district but within the State	2	0	10	3	12	3
	Workers migrated Out of the State	4	0	5	1	9	1
	Total	6	0	15	4	21	4

Block Name	Non Command						
	Place of Migratori	Employment		Business		Total	
		Male	Female	Male	Female	Male	Fmale
Birdha	Workers migrated out of district but within the State	0	0	2	0	2	0
	Workers migrated Out of the State	0	0	1	0	1	0
	Total	0	0	3	0	3	0

Mandwari	Workers migrated out of district but within the State	1	0	3	0	4	0
	Workers migrated Out of the State	1	0	2	0	3	0
	Total	2	0	5	0	7	0
Talbehat	Workers migrated out of district but within the State	0	0	3	1	3	1
	Workers migrated Out of the State	1	0	1	0	2	0
	Total	1	0	4	1	5	1
District Total	Workers migrated out of district but within the State	1	0	8	1	9	1
	Workers migrated Out of the State	2	0	4	0	6	0
	Total	3	0	12	1	15	1

Table 18 : Area Affected by Water Logging/Flood/Barren Land /Drought and Duration (Months/Year)

Block Name	Land Affected by:	Command			Non-Command		
		Families Affected	Area Affected (Ha.)	Average Period (in months / year)	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
Birdha	Water logging/Flood	1	0.4	3	0	0	0
	Barren Land	0	0	0	1	2.4	12
	Drought	8	10.2	6	11	15.1	5
Mandwari	Water logging/Flood	0	0	0	0	0.0	0
	Barren Land	0	0	0	4	7.2	11
	Drought	2	1.5	7	7	4.8	7
Talbehat	Water logging/Flood	0	0	0	1	2.0	5
	Barren Land	2	1.8	12	0	0.0	0
	Drought	2	0.9	6	10	10.4	5
District Total	Water logging/Flood	1	0.4	3	1	2.0	5
	Barren Land	2	1.8	12	5	9.6	12
	Drought	12	12.6	6	28	30.3	6
	Total	15	14.8	-	34	41.9	-

Table 19 : Depth of Ground Water

Block Name	Average of Water level (In Feet)	
	Command	Non-Command
Birdha	More than 30 ft	More than 30 ft
Mandwari	More than 30 ft	More than 30 ft
Talbehat	More than 30 ft	More than 30 ft
District (Average)	More than 30 ft	More than 30 ft

Table 20 : Preferred Source of Irrigation in case Ground Water Level is Very Deep.

Block Name	Canal	Tubewell	Reservoir / Dam	No Response	Total
Command					
Birdha	27	23	0	0	50
Mandwari	17	13	0	0	30
Talbehat	8	22	0	0	30
District Total	52	58	0	0	110
Non-Command					
Birdha	32	17	0	1	50
Mandwari	44	25	1	0	70
Talbehat	17	51	2	0	70
District Total	93	93	3	1	190

Table 21 : Months During which Canal Water Level is High and when it is Dry

Block Name	High water Level (Months)	No Water in Canal (Months)	No. of Respondent	No Response/ Landless
Birdha	November to December	March to June	46	54
Mandwari	November to December	March to June	26	74
Talbehat	November to December	March to June	26	74
District Total			98	202

Note: Non-Command Not Applicable

Table 22 : Period of Heavy Rains

Block Name	Command		Non- Command	
	Months	No. of Respondent	Months	No. of Respondent
Birdha	July - August	50	July - August	50
Mandwari	July - August	30	July - August	70
Talbehat	July - August	30	July - August	70
District Total		110		190

Table 23 : Period when sufficient water for Irrigation is not available.

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Birdha	Janurary - February	7	19
	February - April	15	9
	March - June	2	1
	September - March	5	0
	October - June	3	1
	November - June	9	11
	December - April	5	4
Mandwari	Janurary - February	7	6
	February - April	5	13
	March - June	4	32
	September - March	0	0
	October - June	5	2
	November - June	1	2
	December - April	4	8
Talbehat	Janurary - February	7	7
	February - April	12	27
	March - June	3	8
	September - March	0	1
	October - June	2	7
	November - June	0	1

Table 24 : Crops Ever affected by Drought and Such occurrences in the last 10 years

Block Name	Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Birdha	0	2	20	21	0	1	0	0	0	0	44
Mandwari	0	3	6	9	5	2	0	0	0	0	25
Talbehat	2	3	3	5	3	1	0	0	0	0	17
District Total	2	8	29	35	8	4	0	0	0	0	86

Block Name	Non- Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Birdha	0	11	18	10	4	0	0	0	0	0	43
Mandwari	0	2	13	9	5	2	3	0	0	0	34
Talbehat	4	7	16	16	8	2	1	2	0	0	56
District Total	4	20	47	35	17	4	4	2	0	0	133

Table 25 : Farmers Get Soil Fertility Tested & Number of Times farmers got soil Fertility Tested in Last 10 years

Block Name	Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					Total
	Yes	No		1	2	3	4	5	
Birdha	2	44	4	1	1	0	0	0	2
Mandwari	1	25	4	1	0	0	0	0	1
Talbehat	1	25	4	0	0	1	0	0	1
District Total	4	94	12	2	1	1	0	0	4

Block Name	Non-Command
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	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Birdha	17	28	5	12	5	0	0	0	17
Mandwari	2	60	8	0	1	0	1	0	2
Talbehat	6	55	9	0	3	2	1	0	6
District Total	25	143	22	12	9	2	2	0	25

Table 26 : Reduction in Soil Fertility and Reasons

Block Name	Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others
Birdha	3	43	4	0	1	2	3
Mandwari	5	21	4	1	0	4	5
Talbehat	4	22	4	1	1	2	4
District Total	12	86	12	2	2	8	12

Block Name	Non-Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water	Sodicity	Others

					Level		
Birdha	12	33	5	0	0	12	12
Mandwari	12	50	8	2	3	7	12
Talbehat	11	50	9	1	1	9	11
District Total	35	133	22	3	4	28	35

Table 27 : Barrenness of Land and Period when First Noticed

Block Name	Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Birdha	1	45	4	0	0	0	1
Mandwari	0	26	4	0	0	0	0
Talbehat	2	24	4	0	0	0	2
District Total	3	95	12	0	0	0	3

Block Name	Non-Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Birdha	1	44	5	0	0	0	1
Mandwari	6	56	8	0	0	0	6
Talbehat	0	61	9	0	0	0	0
District Total	7	161	22	0	0	0	7

Table 28 : Main crops at Present, 5 years back and 10 years and their Production (Qtl./ Ha.)

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years	Present	5 Years Before	10 Years

		(Qtl./Ha)	(Qtl./Ha)	Before (Qtl./Ha)	Year (Qtl./Ha)	(Qtl./Ha)	Before (Qtl./Ha)
Birdha	Wheat	26.9	21.9	18.1	20.5	18.5	16.9
	Jwar	8.1	8.9	6.4	8.0	8.3	6.7
	Pulses	6.6	5.8	6.2	6.4	7.8	6.5
	Oil seeds	5.0	4.6	5.9	5.0	5.6	6.9
Mandwari	Wheat	24.5	20.9	16.1	20.9	17.5	15.8
	Jwar	6.0	8.9	6.4	6.3	7.7	6.9
	Pulses	7.5	6.1	5.9	6.1	7.8	6.5
	Oil seeds	5.3	4.7	5.1	4.2	5.6	6.9
Talbehat	Wheat	23.3	19.1	17.8	21.4	19.5	16.9
	Jwar	6.2	5.2	6.4	6.5	6.1	6.3
	Pulses	6.1	6.8	5.9	6.2	6.3	5.5
	Oil seeds	4.5	4.9	6.1	4.0	5.3	6.1
District (Average)	Wheat	24.9	20.7	17.3	20.9	18.5	16.5
	Jwar	6.8	7.6	6.4	6.9	7.4	6.6
	Pulses	6.7	6.2	6.0	6.2	7.3	6.2
	Oil seeds	4.9	4.7	5.7	4.4	5.5	6.6

Table 29 : Reason if Production Increased/ Declined (Multiple Response)

Name of Block	Increase/ Decreased	Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Birdha	Increase of Production	Use of HYV Seed	5	Proper Fertilizers Use	3	Timely Irrigation	2
	Declined	Irrigation Problem	9	Problem of wild animals	3	Poor Rain	1
Mandwari	Increase of Production	Use of HYV Seed	4	Proper Fertilizers Use	4	Timely Irrigation	2
	Declined	Irrigation Problem	4	Poor Rain	1	Shortage of Fertilizer	1
Talbehat	Increase of Production	Timely Irrigation	5	Proper Fertilizers Use	1	Use of HYV Seed	1
	Declined	Problem of wild animals	6	Shortage of Fertilizer	3	Irrigation Problem	2

Name of Block	Increase/ Decreased	Non-Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Birdha	Increase of Production	Use of HYV Seed	7	Proper Fertilizers Use	4	Timely Irrigation	2
	Declined	Irrigation Problem	4	Problem of wild animals	4	Shortage of Fertilizer	3
Mandwari	Increase of Production	Use of HYV Seed	5	Proper Fertilizers Use	2	Timely Irrigation	4
	Declined	Poor Rain	8	Shortage of Fertilizer	3	Irrigation Problem	1
Talbehat	Increase of Production	Use of HYV Seed	7	Proper Fertilizers Use	5	Timely Irrigation	3
	Declined	Irrigation Problem	9	Problem of wild animals	2	Shortage of Fertilizer	1

Table 30 : Other crops or vegetable sown in between Rabi, Kharif and Zaid

Block Name	Command		Non-Command	
	Yes	No	Yes	No
Birdha	2	44	0	45
Mandwari	1	25	1	61
Talbehat	0	26	0	61
District Total	3	95	1	167

Table 31 : Command & Non-command wise total sown area & Present area sown in Rabi, Kharif

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Birdha	Command	211.5	89.7	50.3
	Non Command	196.9	93.7	47.3
Total		408.4	91.6	48.9
Mandwari	Command	105.2	95.8	54.2
	Non Command	210.2	98.2	42.8

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Total		315.4	97.4	46.6
Talbehat	Command	72.1	92.7	41.3
	Non Command	172.6	91.9	39.1
Total		244.7	92.1	39.8
District	Command	388.8	91.9	49.7
	Non Command	579.6	94.8	43.2
Total		968.4	93.6	45.8

Table 32 : Total Sown Area and total Irrigated Land

Block Name	Command			Non-Command		
	Sown Area (Ha.)	Area Irrigated		Sown Area (Ha.)	Area Irrigated	
		Ha.	%		Ha.	%
Birdha	211.5	76.9	36.4	196.9	94.0	47.7
Mandwari	105.2	55.3	52.5	210.2	120.1	57.2
Talbehat	72.1	34.8	48.3	172.6	77.7	45.0
District Total	388.8	167.0	45.7	579.6	291.8	50.0

Table 33 : Area and Source of Irrigation (Multiple Response)

Block Name	Total Irrigated land (Ha.)	Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Birdha	76.9	54.49	0.00	19.76	0.00	39.92	49.54
Mandwari	55.3	30.18	3.62	57.87	1.81	19.47	6.51
Talbehat	34.8	64.48	0.00	43.90	0.00	43.10	8.84
District Total	167.0	48.53	1.20	37.41	0.60	33.81	26.81

Block Name	Total	Non-Command (Source of Irrigation)
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	Irrigated land (Ha.)	Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Birdha	94.0	0.00	8.72	9.15	1.06	28.60	99.66
Mandwari	120.1	0.00	0.00	71.35	0.83	9.61	12.36
Talbehat	77.7	0.00	0.00	79.27	0.00	35.15	10.43
District Total	291.8	0.00	2.81	53.43	0.69	22.53	39.97

Table 34 : Willingness to Pay Higher Water Tariff if Timely and adequate canal water is provided: (In %)

Block Name	Land holding Size	Yes (%)	No (%)	No Response (%)
Birdha	Marginal	13.0	0.0	87.0
	Small	20.0	0.0	80.0
	Large	14.0	1.0	85.0
Total		15.7	0.3	84.0
Mandwari	Marginal	9.0	0.0	91.0
	Small	16.0	0.0	84.0
	Large	10.0	1.0	89.0
Total		11.7	0.3	88.0
Talbehat	Marginal	9.0	0.0	91.0
	Small	13.0	0.0	87.0
	Large	8.0	0.0	92.0
Total		10.0	0.0	90.0
District Total (%)		12.4	0.2	87.3

Note: Non-command-Not applicable

Table 35 : Position of Irrigation through / Reservoir/ Dam/ Canal

Block Name	Crops Name	Command				
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering
Birdha	Wheat	18	72	54	19	35
	Jwar/Bajra	0	0	0	0	0
	Pulses	17	17	15	0	15
	Oil Seeds	0	0	0	0	0
Mandwari	Wheat	15	60	53	33	20
	Jwar/Bajra	13	13	12	11	1
	Pulses	0	0	0	0	0
	Oil Seeds	0	0	0	0	0
Talbehat	Wheat	15	60	46	28	18
	Jwar/Bajra	7	7	7	5	2
	Pulses	0	0	0	0	0
	Oil Seeds	0	0	0	0	0
District Total	Wheat	48	192	153	80	73
	Jwar/Bajra	20	20	19	16	3
	Pulses	17	17	15	0	15
	Oil Seeds	0	0	0	0	0

Block Name	Crops Name	Non-Command				
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering
Birdha	Wheat	11	15	14	9	5
	Jwar/Bajra	0	0	0	0	0
	Pulses	4	8	6	4	2
	Oil Seeds	0	0	0	0	0

Mandwari	Wheat	11	40	38	20	18
	Jwar/Bajra	0	0	0	0	0
	Pulses	7	7	7	7	0
	Oil Seeds	0	0	0	0	0
Talbehat	Wheat	8	26	19	7	12
	Jwar/Bajra	0	0	0	0	0
	Pulses	6	10	6	3	3
	Oil Seeds	0	0	0	0	0
District Total	Wheat	30	81	71	36	35
	Jwar/Bajra	0	0	0	0	0
	Pulses	17	25	19	14	5
	Oil Seeds	0	0	0	0	0

Table 36: Landholding size class wise production of Crops, Cost and Income per Ha. (in Rs.)

Land Holding Size	Crops Name	Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	23.70	23515	2609	122	3271	2561	2573	3455	8925
	Jwar	6.27	4845	450	0	0	1200	0	2060	1135
	Pulses	6.54	18750	2219	128	1900	2454	1582	3273	7194
	Oil seeds	9.00	31500	1500	0	3000	3000	1500	3000	19500
Small	Wheat	25.61	25092	2634	125	3140	2578	2503	3511	10601
	Jwar	6.50	5179	459	0	0	1370	0	2196	1155
	Pulses	6.94	19906	2377	115	1717	2303	1168	3238	8988
	Oil seeds	4.60	17200	1340	77	0	1800	625	2400	10958
Large	Wheat	26.96	26500	2708	128	2992	2615	2585	3573	11899
	Jwar	6.50	5107	529	0	0	1421	0	2057	1100
	Pulses	6.64	19460	2264	115	2250	2396	1473	3244	7718
	Oil seeds	5.00	17286	1300	70	0	2071	917	2714	10213
District (Average)	Wheat	25.32	25036	2650	125	3135	2585	2553	3513	10475
	Jwar	6.45	5044	479	0	0	1330	0	2104	1130
	Pulses	6.72	19372	2287	119	1956	2384	1408	3252	7967
	Oil seeds	5.15	21995	1380	49	1000	2290	1014	2705	13557

Land Holding Size	Crops Name	Non-Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewel				
Marginal	Wheat	20.27	19794	2500	0	3353	2433	2197	3384	5927
	Jwar	6.59	5236	419	0	0	1433	0	1928	1455
	Pulses	6.00	16482	2424	0	2792	2203	1355	3441	4268
	Oil seeds	4.00	16000	1500	0	0	1500	0	2500	10500
Small	Wheat	21.16	20766	2610	0	3413	2513	2389	3435	6407
	Jwar	6.85	5390	443	0	0	1358	0	2296	1292
	Pulses	6.05	16377	2489	0	2435	2130	1191	3191	4941
	Oil seeds	4.00	16000	1500	0	0	2000	0	2500	10000
Large	Wheat	21.77	21581	2635	0	3741	2651	2445	3419	6691
	Jwar	7.09	5731	402	0	0	1344	0	2172	1814
	Pulses	6.63	18195	2244	0	2363	2295	1265	3246	6782
	Oil seeds	4.40	16600	1080	0	2500	2000	0	2400	8620
District (Average)	Wheat	20.98	20714	2582	0	3502	2532	2344	3413	6341
	Jwar	6.83	5452	421	0	0	1378	0	2132	1520
	Pulses	6.22	17018	2386	0	2530	2209	1270	3293	5330
	Oil seeds	4.29	16200	1360	0	833	1833	0	2467	9707

Table 37: Problems in Marketing of Crops Produce

Block Name	Produce Sold At	Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Birdha	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	6	0	2	5	7	1	2	23
	3. Wholeseller/ Middle Man	8	0	11	2	6	2	4	33
	4. Local Market	0	2	6	5	2	1	0	16
	5.Other	0	0	0	0	0	0	0	0
Mandwari	1. Procurement Centre	1	0	0	0	0	2	0	3
	2. Mandi	2	1	4	5	3	8	5	28
	3. Wholeseller/ Middle Man	2	0	0	0	0	0	3	5
	4. Local Market	6	4	9	4	1	4	0	28
	5.Other	0	0	0	0	0	0	0	0
Talbehat	1. Procurement Centre	0	0	0	0	0	1	0	1
	2. Mandi	1	0	3	2	2	6	5	19
	3. Wholeseller/ Middle Man	0	1	6	0	0	1	6	14
	4. Local Market	5	3	2	8	1	2	7	28
	5.Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	1	0	0	0	0	3	0	4
	2. Mandi	9	1	9	12	12	15	12	70
	3. Wholeseller/ Middle Man	10	1	17	2	6	3	13	52
	4. Local Market	11	9	17	17	4	7	7	72
	5.Other	0	0	0	0	0	0	0	0

Non-Command (Problems in Marketing)

Table 38: Impact of Canal/Dam/Reservoir on Productivity of Crops: (Multiple Response)

Block Name	Impact	No. of Farmers									
		Command					Non-Command				
		Yes	%	No	%	Total	Yes	%	No	%	Total
Birdha	1. Productivity Improved	1	6.67	14	93.33	15	0	0.00	6	100.00	6
	2. New Crops	0	0.00	5	100.00	5	0	0.00	2	100.00	2
	3. Better Quality Produce	0	0.00	2	100.00	2	0	0.00	1	100.00	1
	4. No Sufficient Impact	0	0.00	24	100.00	24	1	2.86	35	97.22	36

Block Name	Impact	No. of Farmers									
		Command					Non-Command				
		Yes	%	No	%	Total	Yes	%	No	%	Total
Mandwari	1. Productivity Improved	1	12.50	7	87.50	8	0	0.00	4	100.00	4
	2. New Crops	0	0.00	1	100.00	1	0	0.00	1	100.00	1
	3. Better Quality Produce	0	0.00	5	100.00	5	0	0.00	4	100.00	4
	4. No Sufficient Impact	3	17.65	14	82.35	17	1	1.92	52	98.11	53
Talbehat	1. Productivity Improved	0	0.00	4	100.00	4	0	0.00	2	100.00	2
	2. New Crops	1	50.00	1	50.00	2	0	0.00	1	100.00	1
	3. Better Quality Produce	0	0.00	1	100.00	1	0	0.00	7	100.00	7
	4. No Sufficient Impact	1	5.26	18	94.74	19	2	4.08	49	96.08	51
District Total	1. Productivity Improved	2	7.41	25	92.59	27	0	0.00	12	100.00	12
	2. New Crops	1	12.50	7	87.50	8	0	0.00	4	100.00	4
	3. Better Quality Produce	0	0.00	8	100.00	8	0	0.00	12	100.00	12
	4. No Sufficient Impact	4	6.67	56	93.33	60	4	2.86	136	97.14	140

Table 39: Average Use of Fertilizer and Pesticide Per Hectare

Block Name	Fertilizer/Pesticide	Average (Kg/Ltr.) per Ha.	
		Command	Non-Command
Birdha	1. Chemical Fertilizer	297.0	264.0
	2. Bio-Fertilizer	347.8	295.0
	3. Chemical Pesticide	3.3	2.9
	4. Bio-Pesticide	0.0	0.0
Mandwari	1. Chemical Fertilizer	283.8	280.8
	2. Bio-Fertilizer	376.9	389.5
	3. Chemical Pesticide	46.2	15.3
	4. Bio-Pesticide	2.9	3.4
Talbehat	1. Chemical Fertilizer	267.7	249.2
	2. Bio-Fertilizer	295.0	319.0
	3. Chemical Pesticide	3.1	2.8
	4. Bio-Pesticide	0.0	0.0

District Total	1. Chemical Fertilizer	282.8	264.7
	2. Bio-Fertilizer	339.9	334.5
	3. Chemical Pesticide	17.5	7.0
	4. Bio-Pesticide	1.0	1.1

Table 40: Major Problems Related to Agriculture and Irrigation and Reasons: (Multiple Response)

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Birdha	1- Seeds Quality	38	Lack of HYV Seeds	1-Electricity	46	Power Failures
	2- Fertilizer Problem	29	Shortage of Fertilizer	2-Water Level	39	Deep Ground Water level
	3- Stray Animals	40	Anna Pratha	3- Water Supply	40	Untimely Water Supply
	4- Loss of Animals	32	Wild animal close to Forest Attack	4- Irrigation Equipments	28	Lack of Irrigation Equipment
	5- Low Productivity	19	Loss of Soil Fertility	5- Irrigation Cost	26	Costly, due to Tubewell use.
Mandwari	1- Seeds Quality	26	Lack of HYV Seeds	1-Electricity	26	Power Failures
	2- Fertilizer Problem	19	Shortage of Fertilizer	2-Water Level	21	Deep Ground Water level
	3- Stray Animals	25	Anna Pratha	3- Water Supply	20	Untimely Water Supply
	4- Loss of Animals	22	Wild animal close to Forest Attack	4- Irrigation Equipments	26	Lack of Irrigation Equipment
	5- Low Productivity	17	Loss of Soil Fertility	5- Irrigation Cost	26	Costly, due to Tubewell use.
Talbehat	1- Seeds Quality	25	Lack of HYV Seeds	1-Electricity	23	Power Failures
	2- Fertilizer Problem	22	Shortage of Fertilizer	2-Water Level	22	Deep Ground Water level
	3- Stray Animals	24	Anna Pratha	3- Water Supply	24	Untimely Water Supply
	4- Loss of Animals	19	Wild animal close to Forest Attack	4- Irrigation Equipments	24	Lack of Irrigation Equipment
	5- Low Productivity	16	Loss of Soil Fertility	5- Irrigation Cost	23	Costly, due to Tubewell use.
District Total	1- Seeds Quality	89	Lack of HYV Seeds	1-Electricity	95	Power Failures
	2- Fertilizer Problem	70	Shortage of Fertilizer	2-Water Level	82	Deep Ground Water level
	3- Stray Animals	89	Anna Pratha	3- Water Supply	84	Untimely Water Supply
	4- Loss of Animals	73	Wild animal close to Forest Attack	4- Irrigation Equipments	78	Lack of Irrigation Equipment
	5- Low Productivity	52	Loss of Soil Fertility	5- Irrigation Cost	75	Costly, due to Tubewell use.

Block Name	Non- Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Birdha	1- Seeds Quality	42	Lack of HYV Seeds	1-Electricity	36	Power Failures
	2- Fertilizer Problem	28	Shortage of Fertilizer	2-Water Level	29	Deep Ground Water level
	3- Stray Animals	31	Anna Pratha	3- Water Supply	30	Untimely Water Supply
	4- Loss of Animals	23	Wild animal close to Forest Attack	4- Irrigation Equipments	27	Lack of Irrigation Equipment
	5- Low Productivity	33	Loss of Soil Fertility	5- Irrigation Cost	32	Costly, due to Tubewell use.
Mandwari	1- Seeds Quality	56	Lack of HYV Seeds	1-Electricity	50	Power Failures
	2- Fertilizer Problem	59	Shortage of Fertilizer	2-Water Level	51	Deep Ground Water level
	3- Stray Animals	49	Anna Pratha	3- Water Supply	44	Untimely Water Supply
	4- Loss of Animals	51	Wild animal close to Forest Attack	4- Irrigation Equipments	49	Lack of Irrigation Equipment
	5- Low Productivity	32	Loss of Soil Fertility	5- Irrigation Cost	30	Costly, due to Tubewell use.
Talbehat	1- Seeds Quality	61	Lack of HYV Seeds	1-Electricity	52	Power Failures
	2- Fertilizer Problem	60	Shortage of Fertilizer	2-Water Level	49	Deep Ground Water level
	3- Stray Animals	56	Anna Pratha	3- Water Supply	50	Untimely Water Supply
	4- Loss of Animals	61	Wild animal close to Forest Attack	4- Irrigation Equipments	44	Lack of Irrigation Equipment
	5- Low Productivity	46	Loss of Soil Fertility	5- Irrigation Cost	46	Costly, due to Tubewell use.
District Total	1- Seeds Quality	159	Lack of HYV Seeds	1-Electricity	138	Power Failures
	2- Fertilizer Problem	147	Shortage of Fertilizer	2-Water Level	129	Deep Ground Water level
	3- Stray Animals	136	Anna Pratha	3- Water Supply	124	Untimely Water Supply
	4- Loss of Animals	135	Wild animal close to Forest Attack	4- Irrigation Equipments	120	Lack of Irrigation Equipment
	5- Low Productivity	111	Loss of Soil Fertility	5- Irrigation Cost	108	Costly, due to Tubewell use.

Table 41 : Discuss Among Farmers about Getting Canal Water

Block Name	Yes	%	No	%	Total
Birdha	0	0.00	46	100.00	46
Mandwari	0	0.00	26	100.00	26
Talbehat	2	7.69	24	92.31	26
District Total	2	2.04	96	97.96	98

25.1

Table 42: Any Arrangement for Distribution of Canal Water

Block Name	Yes	%	No	%	Total
Birdha	0	0.00	46	100.00	46
Mandwari	0	0.00	26	100.00	26
Talbehat	0	0.00	26	100.00	26
District Total	0	0.00	98	100.00	98

25.2

Table 43: Farmers Participation in Irrigation recording of Canal Water

Block Name	Yes	%	No	%	Total
Birdha	0	0.00	46	100.00	46
Mandwari	0	0.00	26	100.00	26
Talbehat	0	0.00	26	100.00	26
District Total	0	0.00	98	100.00	98

25.3

Q. No. 25.4 to 25.8 Respondents had no Knowledge
(Table 44, 45, 46 47 & 48)

Table 49 : Whether Canal is Repaired Annually or Season-wise.

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Birdha	0	0.00	46	100.00	46
Mandwari	0	0.00	26	100.00	26
Talbehat	0	0.00	26	100.00	26
District Total	0	0.00	98	100.00	98

25.9

Q. No. 25.10 to 25.11 Respondents had no Knowledge (Table 50 & 51)

Note: Non- Command Not Applicable

Table 52: Working of NGOs in the Area and Families Benefitted

Block Name	NGO's working in the Area	Nos. of Responses			
		Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Birdha	Yes	0	0.00	0	0.00
	NO	50	100.00	50	100.00
	Total	50	100	50	100
Mandwari	Yes	0	0.00	1	1.43
	NO	30	100.00	69	98.57
	Total	30	100	70	100
Talbehat	Yes	0	0.00	5	7.14
	NO	30	100.00	65	92.86
	Total	30	100	70	100
District Total	Yes	0	0.00	6	3.16
	NO	110	100.00	184	96.84
	Total	110	100	190	100

Families Benefitted for working of NGOs.

Block Name	Families Benefitted							
	Command				Non-Command			
	Yes	(%)	No	(%)	Yes	(%)	No	(%)
Birdha	0	0.00	0	0.00	0	0.00	0	0.00
Mandwari	0	0.00	0	0.00	1	100.00	0	0.00
Talbehat	0	0.00	0	0.00	4	66.67	2	33.33
District Total	0	0.00	0	0.00	5	71.43	2	28.57

Table 53: Self Help Groups working in the Area and their objectives

Block Name	YES/No	Command		Non-Command	
		No.	%	No.	%
Birdha	Yes	1	2.00	1	2.00
	No	49	98.00	49	98.00
	Total	50	100.00	50	100.00

Block Name	YES/No	Command		Non-Command	
		No.	%	No.	%
Mandwari	Yes	2	6.67	0	0.00
	No	28	93.33	70	100.00
	Total	30	100.00	70	100.00
Talbehat	Yes	2	6.67	3	4.29
	No	28	93.33	67	95.71
	Total	30	100.00	70	100.00
District Total	Yes	5	4.55	4	2.11
	No	105	95.45	186	97.89
	Total	110	100.00	190	100.00

If Yes, Objectives

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
Birdha	2	Improvement in Animal Husbandry	1	0
		Help in Small Business	0	1
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	0	0
Mandwari	2	Improvement in Animal Husbandry	2	0
		Help in Small Business	0	0
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	0	0
Talbehat	5	Improvement in Animal Husbandry	1	3
		Help in Small Business	1	0
		Improve Agriculture	0	0
		Promote Education	0	0
		Develop Cottage Industry	0	0
District Total	9	Improvement in Animal Husbandry	4	3
		Help in Small Business	1	1
		Improve Agriculture	0	0

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
		Promote Education	0	0
		Develop Cottage Industry	0	0

Table 54: Family Members Associated with Self Help Group and Whether Benefitted

Block Name	Family Benefitted from SHG											
	Command					Non- Command						
	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)	Members Associated		Yes (No.)	Yes (%)	No (No.)	No (%)
Birdha	Yes	0	0	0.0	0	0.0	Yes	0	0	0.0	0	0.0
	No	50					No	50				
Mandwari	Yes	0	0	0.0	0	0.0	Yes	0	0	0.0	0	0.0
	No	30					No	70				
Talbehat	Yes	0	0	0.0	0	0.0	Yes	0	0	0.0	0	0.0
	No	30					No	70				
Total	Yes	0	0	0.0	0	0.0	Yes	0	0	0.0	0	0.0
	No	110					No	190				

Table 55: Kind of Benefitted Family Received from SHG

Block Name	Benefits	(No.)	(%)
Birdha	0	0	0
	0	0	0
	0	0	0
	0	0	0
Mandwari	0	0	0
	0	0	0
	0	0	0
	0	0	0
Talbehat	0	0	0
	0	0	0
	0	0	0
	0	0	0

Table 56: Maintain contacts with ID Officials and their Designation

Block Name	Yes/NO	(No.)	(%)	Designation	No.
Command					
Birdha	Yes	1	2.5	Seenchpal	1
	No	45	112.5	--	--
Mandwari	Yes	1	2.5	Seenchpal	1
	No	25	62.5	--	--
Talbehat	Yes	0	0.0	--	--
	No	26	52.0	--	--
Total	Yes	2	1.5	Seenchpal	2
	No	96	73.8	--	--
Non-Command					
Birdha	Yes	0	0.0	--	--
	No	45	75.0	--	--
Mandwari	Yes	0	0.0	--	--
	No	62	103.3	--	--
Talbehat	Yes	4	8.0	Seenchpal	4
	No	57	114.0	--	--
Total	Yes	4	2.4	Seenchpal	4
	No	164	96.5	--	--

Table 57: Work for which contact ID Officials and Whether you feel satisfied with his behaviour

Block Name	Nature of Work	Satisfaction			
		Yes	Partially	No	Total
Command					
Birdha	Insufficient Water Supply	0	1	0	1
Mandwari	Insufficient Water Supply	0	1	0	1
Talbehat	Insufficient Water Supply	0	0	0	0
District Total	Insufficient Water Supply	0	2	0	2
Non-Command					

Birdha	Insufficient Water Supply	0	0	0	0
Mandwari	Insufficient Water Supply	0	0	0	0
Talbehat	Insufficient Water Supply	1	2	1	4
District Total	Insufficient Water Supply	1	2	1	4

Table 58: Place where Garbage is thrown and Its effect: (Multiple Response)

Block Name	Place of Dump	Effect of household waste thrown:											
		Command						Non-Command					
		More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	Total	More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	Total
Bertha	Near home	3	4	2	1	0	10	4	1	3	1	2	11
	On Dump Site	13	18	12	4	1	48	24	10	8	5	1	48
	On Pond	0	0	0	1	0	1	3	0	0	0	0	3
	On Water Logged Place	1	1	0	0	0	1	0	0	0	0	0	0
	In the Field	5	3	2	3	0	13	1	0	5	0	0	6
Mandwari	Near home	7	3	0	2	1	13	2	3	1	0	0	6
	On Dump Site	8	17	4	0	0	29	18	3	22	14	0	57
	On Pond	1	2	1	0	2	6	0	0	0	0	0	0
	On Water Logged Place	1	2	1	2	0	6	0	0	0	0	0	0
	In the Field	4	2	5	2	1	14	14	5	17	10	0	46
Talbehat	Near home	2	4	2	2	1	11	6	2	5	3	0	16
	On Dump Site	11	7	5	1	1	25	24	22	11	8	0	65
	On Pond	1	0	1	0	0	2	0	18	0	0	0	18
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0
	In the Field	3	1	1	0	0	5	9	3	2	0	0	14
District Total	Near home	12	11	4	5	2	34	12	6	9	4	2	33
	On Dump Site	32	42	21	5	2	102	66	35	41	27	1	170
	Pond	2	2	2	1	2	9	3	18	0	0	0	21
	On Water Logged Place	2	3	1	2	1	9	0	0	0	0	0	0
	In the Field	12	6	8	5	1	32	24	8	24	10	0	66

Table 59: Whether Garbage is used in Preparing Fertilizer

Block Name	Response			
	Command		Non-Command	
	Yes	No	Yes	No
Birdha	21	29	16	34
Mandwari	12	18	12	58

Block Name	Response			
	Command		Non-Command	
	Yes	No	Yes	No
Talbehat	9	21	40	30
District Total	42	68	68	122

Table 60: Family's Monthly Expenses on Medical Treatment & Expenses on Treatment of Women

Block Name	No. of HHs	Av. Monthly Expnses on Family (Rs.)	No. of Respondent HHs.	Av. Monthly Expences on Women (Rs.)
Command				
Birdha	50	545	50	264
Mandwari	30	365	30	200
Talbehat	30	408	30	207
Total	110	459	110	231
Non-Command				
Birdha	50	341	50	158
Mandwari	70	256	70	143
Talbehat	70	426	70	237
Total	190	341	190	181

Table 61: Total Number of Family Members and Number of Members Suffered from Certain Diseases in Last Two Years

Block Name	Family Members	Number	Number of Members who suffered from certain diseases	
			Number	%
Command				
Birdha	Male	209	16	7.66
	Female	199	16	8.04
	Total	408	32	7.84
Mandwari	Male	114	15	13.16
	Female	101	15	14.85
	Total	215	30	13.95
Talbehat	Male	117	23	19.66
	Female	99	26	26.26

Total	Total	216	49	22.69
	Male	440	54	12.27
	Female	399	57	14.29
	Total	839	111	14.88
Non-Command				
Birdha	Male	199	37	18.59
	Female	175	30	17.14
	Total	374	67	17.91
Mandwari	Male	252	25	9.92
	Female	264	35	13.26
	Total	516	60	11.63
Talbehat	Male	252	29	11.51
	Female	212	30	14.15
	Total	464	59	12.72
Total	Male	703	91	12.94
	Female	651	95	14.59
	Total	1354	186	14.88

Table 62: Disease-wise Number of Family Members who suffered (Multiple Responses)

Table 62: Disease wise Number of Family Members who suffered (Multiple Responses)										
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician	
Command										
Typhoid	Birdha	16	16	3	2	18.75	12.50	1	4	16
	Mandwari	15	15	7	5	46.67	33.33	5	7	8
	Talbehat	23	26	3	1	13.04	3.85	1	3	22
	District Total	54	57	13	8	24.07	14.04	7	14	15
Cholera/ Diarrhoea	Birdha	16	16	0	2	0.00	12.50	0	2	8
	Mandwari	15	15	4	5	26.67	33.33	3	6	11
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	4	7	7.41	12.28	3	8	9

Dysentery	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	1	1	6.67	6.67	0	2	7
	Talbehat	23	26	1	0	4.35	0.00	0	1	16
	District Total	54	57	2	1	3.70	1.75	0	3	12
Hepatitis	Birdha	16	16	0	1	0.00	6.25	0	1	12
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	1	0.00	1.75	0	1	12
Polio	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	0	0.00	0.00	0	0	0
Jaundice	Birdha	16	16	0	1	0.00	6.25	0	1	20
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	1	0.00	1.75	0	1	20
Filaria	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	0	0.00	0.00	0	0	0
Malaria	Birdha	16	16	1	2	6.25	12.50	1	2	5
	Mandwari	15	15	1	2	6.67	13.33	0	3	7
	Talbehat	23	26	9	15	39.13	57.69	9	15	9
	District Total	54	57	11	19	20.37	33.33	10	20	7
Dengu	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	3	1	13.04	3.85	1	3	12
	District Total	54	57	3	1	5.56	1.75	1	3	12
Japanese encephalitis	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0

	District Total	54	57	0	0	0.00	0.00	0	0	0
Flourisis	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	0	0.00	0.00	0	0	0
Leprosy	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	0	0.00	0.00	0	0	0
Smallpox	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	0	0.00	0.00	0	0	0
Whoping Cough	Birdha	16	16	6	2	37.50	12.50	5	3	11
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	1	2	4.35	7.69	1	2	14
	District Total	54	57	7	4	12.96	7.02	6	5	12
Chickenpox	Birdha	16	16	1	0	6.25	0.00	1	0	6
	Mandwari	15	15	1	1	6.67	6.67	0	2	3
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	2	1	3.70	1.75	1	2	5
Asthama	Birdha	16	16	1	1	6.25	6.25	1	1	30
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	1	1	1.85	1.75	1	1	30
Worm disease	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	0	0.00	0.00	0	0	0
Skin Disease	Birdha	16	16	4	4	25.00	25.00	3	5	5
	Mandwari	15	15	1	1	6.67	6.67	1	1	5

	Talbehat	23	26	6	6	26.09	23.08	8	4	5
	District Total	54	57	11	11	20.37	19.30	12	10	5
Anemia	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	1	0.00	3.85	1	0	20
	District Total	54	57	0	1	0.00	1.75	1	0	20
T.B.	Birdha	16	16	0	1	0.00	6.25	1	0	23
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	1	0.00	1.75	1	0	23
Pneumonia	Birdha	16	16	0	0	0.00	0.00	0	0	0
	Mandwari	15	15	0	0	0.00	0.00	0	0	0
	Talbehat	23	26	0	0	0.00	0.00	0	0	0
	District Total	54	57	0	0	0.00	0.00	0	0	0
Non-Command										
Typhoid	Birdha	37	30	7	5	18.92	16.67	8	4	9
	Mandwari	25	35	3	6	12.00	17.14	3	6	18
	Talbehat	29	30	6	8	20.69	26.67	9	5	8
	District Total	91	95	16	19	17.58	20.00	20	15	11
Cholera/ Diarrhoea	Birdha	37	30	2	3	5.41	10.00	1	4	14
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	2	3	2.20	3.16	1	4	14
Dysentery	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	1	2	4.00	5.71	1	2	11
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	1	2	1.10	2.11	1	2	11
Hepatitis	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	0	0	0.00	0.00	0	0	0

Polio	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	0	0	0.00	0.00	0	0	0
Jaundice	Birdha	37	30	3	2	8.11	6.67	3	2	10
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	4	4	13.79	13.33	5	3	9
	District Total	91	95	7	6	7.69	6.32	8	5	9
Filaria	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	1	0	3.45	0.00	1	0	6
	District Total	91	95	1	0	1.10	0.00	1	0	6
Malaria	Birdha	37	30	3	1	8.11	3.33	2	2	16
	Mandwari	25	35	3	8	12.00	22.86	5	6	13
	Talbehat	29	30	10	11	34.48	36.67	14	7	13
	District Total	91	95	16	20	17.58	21.05	21	15	14
Dengu	Birdha	37	30	1	1	2.70	3.33	1	1	20
	Mandwari	25	35	0	1	0.00	2.86	0	1	25
	Talbehat	29	30	1	0	3.45	0.00	1	0	3
	District Total	91	95	2	2	2.20	2.11	2	2	16
Japanese encephalitis	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	0	0	0.00	0.00	0	0	0
Flourisis	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	1	0	4.00	0.00	1	0	10
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	1	0	1.10	0.00	1	0	10
Leprosy	Birdha	37	30	1	0	2.70	0.00	0	1	15
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	1	1	3.45	3.33	2	0	25

	District Total	91	95	2	1	2.20	1.05	2	1	20
Smallpox	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	0	0	0.00	0.00	0	0	0
Whoping Cough	Birdha	37	30	6	6	16.22	20.00	5	7	28
	Mandwari	25	35	5	9	20.00	25.71	5	9	17
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	11	15	12.09	15.79	10	16	22
Chickenpox	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	2	0	8.00	0.00	2	0	4
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	2	0	2.20	0.00	2	0	4
Asthama	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	0	1	0.00	2.86	0	1	10
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	0	1	0.00	1.05	0	1	10
Worm disease	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	1	0	4.00	0.00	0	1	25
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	1	0	1.10	0.00	0	1	25
Skin Disease	Birdha	37	30	14	12	37.84	40.00	16	10	7
	Mandwari	25	35	3	3	12.00	8.57	5	1	5
	Talbehat	29	30	6	6	20.69	20.00	7	5	5
	District Total	91	95	23	21	25.27	22.11	28	16	6
Anemia	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	0	0	0.00	0.00	0	0	0
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	0	0	0.00	0.00	0	0	0
T.B.	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	2	4	8.00	11.43	1	5	16

	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	2	4	2.20	4.21	1	5	16
Pneumonia	Birdha	37	30	0	0	0.00	0.00	0	0	0
	Mandwari	25	35	4	1	16.00	2.86	5	0	5
	Talbehat	29	30	0	0	0.00	0.00	0	0	0
	District Total	91	95	4	1	4.40	1.05	5	0	5

Table 63: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation

Programme Related to	Programme Description	Block Name	Families Benefitted Number	whether benefitted satisfactory		
				Yes	Partially	No
Command						
Agriculture	NA	NA	NA	NA	NA	NA
Irrigation	NA	NA	NA	NA	NA	NA
Poverty Alleviation	MNREGA	Birdha	48	2	6	40
		Mandwari	18	2	4	12
		Talbehat	14	1	4	9
		Total	80	5	14	61
Non-Command						
Agriculture	NA	NA	NA	NA	NA	NA
Irrigation	NA	NA	NA	NA	NA	NA
Poverty Alleviation	MNREGA	Birdha	49	12	7	30
		Mandwari	52	3	17	32
		Talbehat	30	3	6	21
		Total	131	18	30	83

Note :- NA - No Awareness / Not Applicable

Table 64: Occupationwise Average Annual Income of Working Women Respondents

Block Name	Occupation	Command		Non-Command	
		Number	Average Income	Number	Average Income
Birdha	Agriculture	3	40625	2	42000
	Labours	4	8600	9	9444
	Service	0	0	1	45000
	Housewife (Nil)	43	0	38	
	Total	50	22325	50	17833
Mandwari	Agriculture	1	21275		
	Labours	7	9286	11	10273
	Service	1	48000	0	
	Housewife (Nil)	21	0	59	
	Total	30	14919	70	10273
Talbehat	Agriculture	0	0	1	25250
	Labours	3	7667	3	9800
	Service	0	0		
	Housewife (Nil)	27	0	66	
	Total	30	7667	70	13663
Total	Agriculture	4	35788	3	36417
	Labours	14	8743	23	9887
	Service	1	48000	1	45000
	Housewife (Nil)	91	0	163	0
	Total	110	16503	190	14135

Table 65: Entry of Family land in Khatauni

Block Name	In whose Name	Command		Non-Command	
		Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
Birdha	Only Man	43	105	43	124
	Only Women	3	13	2	15
	Joint Name	0	0	0	0
	Total	46	118.21	45	138.38
Mandwari	Only Man	25	66	62	144
	Only Women	1	2	0	0

Block Name	In whose Name	Command		Non-Command	
		Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
	Joint Name	0	0	0	0
	Total	26	67.48	62	143.65
Talbehat	Only Man	26	53	60	117
	Only Women	0	0	1	3
	Joint Name	0	0	0	0
	Total	26	52.56	61	120.45
Total	Only Man	94	223.33	165	384.68
	Only Women	4	14.92	3	17.80
	Joint Name	0	0.00	0	0.00
	District Total	98	238.25	168	402.48

Table 66: Number of Children in 7-14 Age Group & Number of School Going

Block Name	Children	No. in 7-14 Age Group	Number of School Going	% of School Going
Command				
Birdha	Boys	51	51	100.00
	Girls	43	37	86.05
	Total	94	88	93.62
Mandwari	Boys	30	30	100.00
	Girls	22	9	40.91
	Total	52	39	75.00
Talbehat	Boys	33	33	100.00
	Girls	29	16	55.17
	Total	62	49	79.03
District Total	Boys	114	114	100.00
	Girls	94	62	65.96
	Total	208	176	84.62
Non-Command				
Birdha	Boys	41	41	100.00
	Girls	29	20	68.97

	Total	70	61	87.14
Mandwari	Boys	75	75	100.00
	Girls	59	44	74.58
	Total	134	119	88.81
Talbehat	Boys	61	61	100.00
	Girls	35	24	68.57
	Total	96	85	88.54
Total	Boys	177	177	100.00
	Girls	123	88	71.54
	Total	300	265	88.33

Table 67: Average Annual Expenditure on Education of Boys & Girls

Block Name	Expenditure on:	Average Annual Expenditure (Rs.)	
		Command	Non-Command
Birdha	Boys	2982	2451
	Girls	2453	1724
	Total	2740	2150
Mandwari	Boys	3183	2380
	Girls	2977	3273
	Total	3096	2773
Talbehat	Boys	3591	3028
	Girls	1847	3186
	Total	2954	3085
Total	Boys	3211	2620
	Girls	2454	2883
	Total	2890	2728

Table 68: Problems in continuing Education of Girls

Block Name	Problems		Command		Non-Command	
			Number	%	Number	%
Birdha	1	Poverty	0	0.00	1	3.57
	2	Lack of Schools	6	22.22	5	17.86
	3	Transportation Problem	5	18.52	5	17.86

Block Name	Problems		Command		Non-Command	
			Number	%	Number	%
Mandwari	4	Early Marriage	0	0.00	17	60.71
	5	No Specific Reason	16	59.26	0	0.00
	1	Poverty	6	28.57	7	13.46
	2	Lack of Schools	1	4.76	13	25.00
	3	Transportation Problem	13	61.90	31	59.62
Talbehat	4	Early Marriage	0	0.00	0	0.00
	5	No Specific Reason	1	4.76	1	1.92
	1	Poverty	5	20.83	3	10.34
	2	Lack of Schools	4	16.67	3	10.34
	3	Transportation Problem	13	54.17	17	58.62
Total	4	Early Marriage	0	0.00	3	10.34
	5	No Specific Reason	2	8.33	3	10.34
	1	Poverty	11	15.28	11	10.09
	2	Lack of Schools	11	15.28	21	19.27
	3	Transportation Problem	31	43.06	53	48.62
	4	Early Marriage	0	0.00	20	18.35
	5	No Specific Reason	19	26.39	4	3.67

Table 69: Type of Agricultural Work Done by Women (Multiple Responses)

Block Name	Type of Work		Command		Non-Command	
			Number	%	Number	%
Birdha	1	Harvesting	1	2.00	0	0.00
	2	Help in Irrigation	3	6.00	6	12.00
	3	Crop Storage	26	52.00	11	22.00
	4	Sowing	8	16.00	11	22.00
	5	Cultivation/Weeding	49	98.00	42	84.00
Mandwari	1	Harvesting	13	43.33	14	20.00
	2	Help in Irrigation	1	3.33	3	4.29
	3	Crop Storage	9	30.00	11	15.71
	4	Sowing	17	56.67	18	25.71
	5	Cultivation/Weeding	20	66.67	49	70.00
Talbehat	1	Harvesting	2	6.67	3	4.29

Block Name	Type of Work		Command		Non-Command	
			Number	%	Number	%
	2	Help in Irrigation	2	6.67	2	2.86
	3	Crop Storage	1	3.33	4	5.71
	4	Sowing	14	46.67	39	55.71
	5	Cultivation/Weeding	20	66.67	54	77.14
Total	1	Harvesting	16	14.55	17	8.95
	2	Help in Irrigation	6	5.45	11	5.79
	3	Crop Storage	36	32.73	26	13.68
	4	Sowing	39	35.45	68	35.79
	5	Cultivation/Weeding	89	80.91	145	76.32

Table 70: Steps Taken by Women for Safe Storage of Foodgrains

Block Name	Steps		Command		Non-Command	
			Number	%	Number	%
Birdha	1	Use of Hemp Bag	37	74.00	41	82.00
	2	Use of Neem Leaves	35	70.00	39	78.00
	3	Use of Medicines	25	50.00	28	56.00
	4	Home Made Storage Tank	21	42.00	23	46.00
Mandwari	1	Use of Hemp Bag	21	70.00	55	78.57
	2	Use of Neem Leaves	12	40.00	35	50.00
	3	Use of Medicines	9	30.00	32	45.71
	4	Home Made Storage Tank	18	60.00	51	72.86
Talbehat	1	Use of Hemp Bag	15	50.00	48	68.57
	2	Use of Neem Leaves	13	43.33	34	48.57
	3	Use of Medicines	16	53.33	33	47.14
	4	Home Made Storage Tank	23	76.67	59	84.29
Total	1	Use of Hemp Bag	73	24.33	144	48.00

	2	Use of Neem Leaves	60	20.00	108	36.00
	3	Use of Medicines	50	16.67	93	31.00
	4	Home Made Storage Tank	62	20.67	133	44.33

Table 71: Who in the Family Looks-after Livestock (Multiple Response)

Block Name	Persons		Command		Non-Command	
			Number	%	Number	%
Birdha	1	Men	0	0.0	1	2.3
	2	Women	3	7.1	4	9.1
	3	Both	39	92.9	39	88.6
Mandwari	1	Men	0	0.0	3	5.1
	2	Women	1	3.7	4	6.8
	3	Both	26	96.3	52	88.1
Talbehat	1	Men	0	0.0	2	3.1
	2	Women	1	3.8	1	1.5
	3	Both	25	96.2	62	95.4
Total	1	Men	0	0.0	6	3.6
	2	Women	5	5.3	9	5.4
	3	Both	90	94.7	153	91.1

Table 72: Average Number of Hours perday Spent by Women in Household Activities

Block Name	Activities		Average no. of Hours per day	
			Command	Non-Command
Birdha	1	Cooking	2:11	2:04
	2	Care of Livestock	0:51	0:39
	3	Fetching Water	0:55	2:13
	4	Collecting Fuel wood	0:59	0:55
	5	Unpaid work on Own Farm	1:04	0:58
	6	Other Household Activities	2:01	1:15
		Total Hours	8:01	8:04
Mandwari	1	Cooking	1:47	1:31
	2	Care of Livestock	1:12	1:04
	3	Fetching Water	0:52	0:57

Block Name	Activities		Average no. of Hours per day	
			Command	Non-Command
	4	Collecting Fuel wood	0:55	0:55
	5	Unpaid work on Own Farm	2:02	2:37
	6	Other Household Activities	1:53	2:04
		Total Hours	8:41	9:08
Talbehat	1	Cooking	2:00	1:50
	2	Care of Livestock	1:07	1:07
	3	Fetching Water	0:58	0:52
	4	Collecting Fuel wood	1:10	0:55
	5	Unpaid work on Own Farm	2:22	1:36
	6	Other Household Activities	2:06	1:49
		Total Hours	9:43	8:09
Total	1	Cooking	2:01	1:46
	2	Care of Livestock	1:00	0:58
	3	Fetching Water	0:55	1:16
	4	Collecting Fuel wood	1:00	0:55
	5	Unpaid work on Own Farm	1:38	1:51
	6	Other Household Activities	2:00	1:45
		Total Hours	8:33	8:31

Table 73: Difference in Working Conditions of Men and Women Workers

Block Name	Male/ Female	Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average)	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average)
Command							
Birdha	Men	8	113	66	8	151	95
	Women	8	101	60	8	120	69
Mandwari	Men	7	107	42	8	122	88
	Women	7	102	32	8	115	60
Talbehat	Men	8	97	40	8	132	122
	Women	7	80	87	8	115	63

Total	Men	8	106	49	8	135	102
	Women	7	94	60	8	116	64
Non-Command							
Birdha	Men	8	103	53	8	140	147
	Women	7	86	48	8	109	69
Mandwari	Men	8	98	60	8	121	122
	Women	7	80	40	8	120	49
Talbehat	Men	8	92	52	8	135	115
	Women	8	73	46	8	117	73
Total	Men	8	97	55	8	132	128
	Women	7	80	45	8	115	63

Table 74: Problems of Women working as Paid Labour

Block Name	Type of Problems in				
	Agriculture related work		Nos.	In other Works	Nos.
Command					
Birdha	1	Less Working days	3	work at distance	2
	2	Low wages	5	Hard Work	1
	3	Hard work	2	Long Hours	0
	4	No Problem	3	No Problem	3
Mandwari	1	Less Working days	3	work at distance	2
	2	Low wages	4	Hard Work	0
	3	Hard work	2	Long Hours	0
	4	No Problem	0	No Problem	0
Talbehat	1	Less Working days	4	work at distance	3
	2	Low wages	1	Hard Work	1
	3	Hard work	0	Long Hours	1
	4	No Problem	1	No Problem	0
Total	1	Less Working days	10	work at distance	7
	2	Low wages	10	Hard Work	2
	3	Hard work	4	Long Hours	1
	4	No Problem	4	No Problem	3
Non-Command					

Birdha	1	Less Working days	4	work at distance	3
	2	Low wages	6	Hard Work	2
	3	Hard work	3	Long Hours	0
	4	No Problem	5	No Problem	4
Mandwari	1	Less Working days	6	work at distance	5
	2	Low wages	6	Hard Work	0
	3	Hard work	1	Long Hours	0
	4	No Problem	0	No Problem	0
Talbehat	1	Less Working days	5	work at distance	2
	2	Low wages	3	Hard Work	3
	3	Hard work	0	Long Hours	1
	4	No Problem	4	No Problem	1
Total	1	Less Working days	15	work at distance	10
	2	Low wages	15	Hard Work	5
	3	Hard work	4	Long Hours	1
	4	No Problem	9	No Problem	5

Table 75: Average Annual Savings of Women for self, if they have separate Income

Block Name	Separate Income		Average Annual Savings for self (Rs.)	
			Savings	No Savings
Command				
Birdha	Yes	5	3890	-
	No	2	NA	-
Mandwari	Yes	4	2976	-
	No	5	NA	-
Talbehat	Yes	3	2891	-
	No	0	NA	-
Total	Yes	12	1063	-
	No	7	NA	-
Non-Command				
Birdha	Yes	6	1263	-
	No	6	NA	-

Mandwari	Yes	2	1948	-
	No	9	NA	-
Talbehat	Yes	2	1732	-
	No	2	NA	-
Total	Yes	10	4943	-
	No	17	NA	-

Table 76: Share Family Expenses from Self-Income: (Multiple Response)

Block Name	Item of Expences		Number	%
Command				
Birdha	1	Health	5	71.43
	2	Food	2	28.57
	3	Clothes	2	28.57
	4	Education	4	57.14
Mandwari	1	Health	7	77.78
	2	Food	4	44.44
	3	Clothes	0	0.00
	4	Education	6	66.67
Talbehat	1	Health	2	66.67
	2	Food	2	66.67
	3	Clothes	2	66.67
	4	Education	3	100.00
Total	1	Health	14	73.68
	2	Food	8	42.11
	3	Clothes	4	21.05
	4	Education	13	68.42
Non-Command				
Birdha	1	Health	10	83.33
	2	Food	7	58.33
	3	Clothes	4	33.33
	4	Education	8	66.67
Mandwari	1	Health	8	72.73
	2	Food	3	27.27

Talbehat	3	Clothes	5	45.45
	4	Education	9	81.82
	1	Health	2	50.00
	2	Food	1	25.00
	3	Clothes	2	50.00
	4	Education	3	75.00
Total	1	Health	20	74.07
	2	Food	11	40.74
	3	Clothes	11	40.74
	4	Education	20	74.07

Table 77: Average Annual Financial Benefits from SHG, if Member

Block Name	SHG Member	No.	%	Average Annual Benefit (Rs.)
Command				
Birdha	Yes	0	NA	NA
	No	50	100.00	NA
Mandwari	Yes	0	0.00	NA
	No	30	100.00	NA
Talbehat	Yes	1	3.33	1000.00
	No	29	96.67	NA
Total	Yes	1	0.91	1000.00
	No	109	99.09	NA
Non-Command				
Birdha	Yes	0	NA	NA
	No	50	100.00	NA
Mandwari	Yes	0	0.00	NA
	No	70	100.00	NA
Talbehat	Yes	0	0.00	0.00
	No	70	100.00	NA
Total	Yes	0	0.00	0.00
	No	190	100.00	NA

Table 78: Working in Any Community's Service Organization and Type of Activities

Block Name	Working in CSO	No.	%	Type of Activities
Command				
Birdha	Yes	0	0.0	-
	No	50	100.0	-
Mandwari	Yes	0	0.0	-
	No	30	100.0	-
Talbehat	Yes	1	3.3	Sewing
	No	29	96.7	-
Total	Yes	1	0.9	-
	No	109	99.1	-
Non-Command				
Birdha	Yes	0	0.0	-
	No	50	100.0	-
Mandwari	Yes	0	0.0	-
	No	70	100.0	-
Talbehat	Yes	0	0.0	-
	No	70	100.0	-
Total	Yes	0	0.0	-
	No	190	100.0	-

Table 79: Women Get Reasonable Importance in Case they are Member of Panchayat or Water Users Association

Block Name	Membership	Yes	No	Get Importance			
				Yes	%	No	%
Command							
Birdha	Panchayat or Water Users Association	0	50	NA	NA	NA	NA
Mandwari	Panchayat or Water Users Association	0	30	NA	NA	NA	NA
Talbehat	Panchayat or Water Users Association	0	30	NA	NA	NA	NA
Total	Panchayat or Water Users Association	0	110	NA	NA	NA	NA
Non-Command							
Birdha	Panchayat or Water Users Association	0	50	NA	NA	NA	NA
Mandwari	Panchayat or Water Users Association	1	69	0	0.0	1	100.00
Talbehat	Panchayat or Water Users Association	1	69	1	100.0	0	0.00
Total	Panchayat or Water Users Association	2	188	1	100.00	1	100.00

Table 80: Social Problems that Affect Women in village

Block Name	Problems		Effect on Women			
			Yes	%	No	%
Command						
Birdha	1	Voilence Against Women	9	18.0	41	82.0
	2	Alcoholic Husband	7	14.0	43	86.0
	3	Strict Behaviour of In-laws	8	16.0	42	84.0
	4	Low Status of Women in Family	49	98.0	1	2.0
	5	Insecure Environment	5	10.0	45	90.0
Mandwari	1	Voilence Against Women	6	20.0	24	80.0
	2	Alcoholic Husband	5	16.7	25	83.3
	3	Strict Behaviour of In-laws	7	23.3	23	76.7
	4	Low Status of Women in Family	23	76.7	7	23.3
	5	Insecure Environment	7	23.3	23	76.7
Talbehat	1	Voilence Against Women	3	10.0	27	90.0
	2	Alcoholic Husband	6	20.0	24	80.0
	3	Strict Behaviour of In-laws	5	16.7	25	83.3
	4	Low Status of Women in Family	29	96.7	1	3.3
	5	Insecure Environment	6	20.0	24	80.0
Total	1	Voilence Against Women	18	16.4	92	83.6
	2	Alcoholic Husband	18	16.4	92	83.6
	3	Strict Behaviour of In-laws	20	18.2	90	81.8
	4	Low Status of Women in Family	101	91.8	9	8.2
	5	Insecure Environment	18	16.4	92	83.6
Non-Command						
Birdha	1	Voilence Against Women	31	62.0	19	38.0
	2	Alcoholic Husband	28	56.0	22	44.0
	3	Strict Behaviour of In-laws	30	60.0	20	40.0
	4	Low Status of Women in Family	50	100.0	0	0.0
	5	Insecure Environment	16	32.0	34	68.0
Mandwari	1	Voilence Against Women	11	15.7	59	84.3
	2	Alcoholic Husband	12	17.1	58	82.9
	3	Strict Behaviour of In-laws	9	12.9	61	87.1
	4	Low Status of Women in Family	68	97.1	2	2.9

	5	Insecure Environment	10	14.3	60	85.7
Talbehat	1	Voilence Against Women	15	21.4	55	78.6
	2	Alcoholic Husband	27	38.6	43	61.4
	3	Strict Behaviour of In-laws	15	21.4	55	78.6
	4	Low Status of Women in Family	57	81.4	13	18.6
	5	Insecure Environment	26	37.1	44	62.9
Total	1	Voilence Against Women	57	30.0	133	70.0
	2	Alcoholic Husband	67	35.3	123	64.7
	3	Strict Behaviour of In-laws	54	28.4	136	71.6
	4	Low Status of Women in Family	175	92.1	15	7.9
	5	Insecure Environment	52	27.4	138	72.6

Table 81: Voting in Elections

Block Name	Elections for:	Voted			
		Yes	%	No	%
Command					
Birdha	Gram Panchayat / Vidhan Sabha / Lok Sabha	48	96.0	2	4.0
Mandwari	Gram Panchayat / Vidhan Sabha / Lok Sabha	29	96.7	1	3.3
Talbehat	Gram Panchayat / Vidhan Sabha / Lok Sabha	27	90.0	3	10.0
Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	104	94.5	6	5.5
Non-Command					
Birdha	Gram Panchayat / Vidhan Sabha / Lok Sabha	49	98.0	1	2.0
Mandwari	Gram Panchayat / Vidhan Sabha / Lok Sabha	66	94.3	4	5.7
Talbehat	Gram Panchayat / Vidhan Sabha / Lok Sabha	66	94.3	4	5.7
Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	181	95.3	9	4.7

Mahoba

Table 1 : Castewise Landholding Size (in Percentage)

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command										
Charkhari	Landless	2	25.00	5	62.50	0	0.00	1	12.50	8
	Marginal	3	14.29	10	47.62	4	19.05	4	19.05	21
	Small	6	85.71	1	14.29	0	0.00	0	0.00	7
	Large	6	42.86	6	42.86	2	14.29	0	0.00	14
	Total	17	34.00	22	44.00	6	12.00	5	10.00	50
Kabrai	Landless	2	28.57	4	57.14	1	14.29	0	0.00	7
	Marginal	3	15.79	3	15.79	6	31.58	7	36.84	19
	Small	4	28.57	5	35.71	2	14.29	3	21.43	14
	Large	3	30.00	5	50.00	0	0.00	2	20.00	10
	Total	12	24.00	17	34.00	9	18.00	12	24.00	50
Panwari	Landless	1	9.09	3	27.27	5	45.45	2	18.18	11
	Marginal	3	14.29	10	47.62	8	38.10	0	0.00	21
	Small	3	21.43	8	57.14	2	14.29	1	7.14	14
	Large	4	28.57	9	64.29	1	7.14	0	0.00	14
	Total	11	18.33	30	50.00	16	26.67	3	5.00	60
Total	Landless	5	19.23	12	46.15	6	23.08	3	11.54	26
	Marginal	9	14.75	23	37.70	18	29.51	11	18.03	61
	Small	13	37.14	14	40.00	4	11.43	4	11.43	35
	Large	13	34.21	20	52.63	3	7.89	2	5.26	38

Block Name	Land Holding Size	General		OBC		SC		ST		Total
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	
	Total	40	25.00	69	43.13	31	19.38	20	12.50	160
Non-Command										
Charkhari	Landless	0	0.00	5	55.56	4	44.44	0	0.00	9
	Marginal	5	21.74	11	47.83	7	30.43	0	0.00	23
	Small	2	33.33	3	50.00	1	16.67	0	0.00	6
	Large	7	58.33	4	33.33	0	0.00	1	8.33	12
	Total	14	28.00	23	46.00	12	24.00	1	2.00	50
Kabrai	Landless	2	28.57	1	14.29	4	57.14	0	0.00	7
	Marginal	6	31.58	4	21.05	9	47.37	0	0.00	19
	Small	3	25.00	5	41.67	0	0.00	4	33.33	12
	Large	6	50.00	5	41.67	1	8.33	0	0.00	12
	Total	17	34.00	15	30.00	14	28.00	4	8.00	50
Panwari	Landless	0	0.00	2	28.57	5	71.43	0	0.00	7
	Marginal	1	6.67	6	40.00	7	46.67	1	6.67	15
	Small	1	14.29	3	42.86	3	42.86	0	0.00	7
	Large	4	36.36	7	63.64	0	0.00	0	0.00	11
	Total	6	15.00	18	45.00	15	37.50	1	2.50	40
Total	Landless	2	8.70	8	34.78	13	56.52	0	0.00	23
	Marginal	12	21.05	21	36.84	23	40.35	1	1.75	57
	Small	6	24.00	11	44.00	4	16.00	4	16.00	25
	Large	17	48.57	16	45.71	1	2.86	1	2.86	35
	Total	37	26.43	56	40.00	41	29.29	6	4.29	140

(Definition : Marginal farmers upto 1 Ha., small farmers up to 2 Ha. and Large farmers above 2 Ha.)

Table 2 : Type of Family-Man Headed, Women Headed & Joint or Single

Block Name	Type of family	Male		Female		Total
		No.	(%)	No.	(%)	
Command						
Charkhari	Joint	20	95.24	1	4.76	21
	Single	28	96.55	1	3.45	29
	Total	48	96.00	2	4.00	50
Kabrai	Joint	17	85.00	3	15.00	20
	Single	28	93.33	2	6.67	30
	Total	45	90.00	5	10.00	50
Panwari	Joint	13	86.67	2	13.33	15
	Single	42	93.33	3	6.67	45
	Total	55	91.67	5	8.33	60
Total	Joint	50	89.29	6	10.71	56
	Single	98	94.23	6	5.77	104
	Total	148	92.50	12	7.50	160
Non-Command						
Charkhari	Joint	20	100.00	0	0.00	20
	Single	26	86.67	4	13.33	30
	Total	46	92.00	4	8.00	50
Kabrai	Joint	7	77.78	2	22.22	9
	Single	36	87.80	5	12.20	41
	Total	43	86.00	7	14.00	50
Panwari	Joint	18	94.74	1	5.26	19
	Single	20	95.24	1	4.76	21
	Total	38	95.00	2	5.00	40

Block Name	Type of family	Male		Female		Total
		No.	(%)	No.	(%)	
Total	Joint	45	93.75	3	6.25	48
	Single	82	89.13	10	10.87	92
	Total	127	90.71	13	9.29	140

Table 3 : Sex-wise Number of Family Members (above 7 Years and Number and percentage of Literates)

Name of Block	Persons (7 years & above)			Literate people			Literacy percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Command									
Charkhari	150	116	266	110	74	184	73.33	63.79	69.17
Kabrai	160	133	293	115	71	186	71.88	53.38	63.48
Panwari	155	133	288	120	86	206	77.42	64.66	71.53
Total	465	382	847	345	231	576	74.19	60.47	68.00
Non-Command									
Charkhari	142	106	248	109	70	363	76.76	66.04	146.37
Kabrai	146	101	247	114	59	359	78.08	58.42	145.34
Panwari	122	116	238	99	84	389	81.15	72.41	163.45
Total	410	323	733	322	213	1111	78.54	65.94	151.57

Table 4 : Living Conditions: Type of House, Toilet Facility and Electric Connection.

Name of Block	Type of House	Toilet Facility (%)						Total	Electricity Connection (%)			
		No Toilet		Pit Toilet		Public Toilet			Yes		No	
		No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)
Command												
Charkhari	Kuchha	29	72.50	11	27.50	0	0.00	40	32	80.00	8	20.00
	Pacca	0	0.00	4	100.00	0	0.00	4	4	100.00	0	0.00
	Kuchha/Pacca	5	83.33	1	16.67	0	0.00	6	3	50.00	3	50.00
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	34	68.00	16	32.00	0	0.00	50	39	78.00	11	22.00
Kabrai	Kuchha	17	77.27	5	22.73	0	0.00	22	8	36.36	14	63.64
	Pacca	3	50.00	3	50.00	0	0.00	6	2	33.33	4	66.67
	Kuchha/Pacca	10	66.67	2	13.33	3	0.00	15	8	53.33	7	46.67
	Chhappar	4	57.14	3	42.86	0	0.00	7	5	71.43	2	28.57
	Total	34	68.00	13	26.00	3	6.00	50	23	46.00	27	54.00
Panwari	Kuchha	34	89.47	4	10.53	0	0.00	38	19	50.00	19	50.00
	Pacca	6	66.67	3	33.33	0	0.00	9	4	44.44	5	55.56
	Kuchha/Pacca	8	61.54	5	38.46	0	0.00	13	11	84.62	2	15.38
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	48	80.00	12	20.00	0	0.00	60	34	56.67	26	43.33
Total	Kuchha	80	80.00	20	20.00	0	0.00	100	59	59.00	41	41.00
	Pacca	9	47.37	10	52.63	0	0.00	19	10	52.63	9	47.37
	Kuchha/Pacca	23	67.65	8	23.53	3	8.82	34	22	64.71	12	35.29
	Chhappar	4	57.14	3	42.86	0	0.00	7	5	71.43	2	28.57
	Total	116	72.50	41	25.63	3	1.88	160	96	60.00	64	40.00
Non-Command												
Charkhari	Kuchha	28	82.35	6	17.65	0	0.00	34	22	64.71	12	35.29

Name of Block	Type of House	Toilet Facility (%)						Total	Electricity Connection (%)			
		No Toilet		Pit Toilet		Public Toilet			Yes		No	
		No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)
	Pacca	5	71.43	2	28.57	0	0.00	7	4	57.14	3	42.86
	Kuchha/Pacca	7	77.78	2	22.22	0	0.00	9	4	44.44	5	55.56
	Chhappar	0	0.00	0	0.00	0	0.00	0	0	0.00	0	0.00
	Total	40	80.00	10	20.00	0	0.00	50	30	60.00	20	40.00
Kabrai	Kuchha	23	76.67	7	23.33	0	0.00	30	6	20.00	24	80.00
	Pacca	3	50.00	3	50.00	0	0.00	6	5	83.33	1	16.67
	Kuchha/Pacca	7	53.85	6	46.15	0	0.00	13	8	61.54	5	38.46
	Chhappar	1	100.00	0	0.00	0	0.00	1	0	0.00	1	100.00
	Total	34	68.00	16	32.00	0	0.00	50	19	38.00	31	62.00
Panwari	Kuchha	23	88.46	3	11.54	0	0.00	26	17	65.38	9	34.62
	Pacca	3	50.00	3	50.00	0	0.00	6	5	83.33	1	16.67
	Kuchha/Pacca	6	100.00	0	0.00	0	0.00	6	4	66.67	2	33.33
	Chhappar	2	100.00	0	0.00	0	0.00	2	2	100.00	0	0.00
	Total	34	85.00	6	15.00	0	0.00	40	28	70.00	12	30.00
Total	Kuchha	74	82.22	16	17.78	0	0.00	90	45	50.00	45	50.00
	Pacca	11	57.89	8	42.11	0	0.00	19	14	73.68	5	26.32
	Kuchha/Pacca	20	71.43	8	28.57	0	0.00	28	16	57.14	12	42.86
	Chhappar	3	100.00	0	0.00	0	0.00	3	2	66.67	1	33.33
	Total	108	77.14	32	22.86	0	0.00	140	77	55.00	63	45.00

Table 5 : Fuel Used for Cooking (in Percentage)

Block Name	Fuel for Cooking
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	Firewood		Cow dung Cake		firewood/cow dung cake		Kerosene		LPG		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command											
Charkhari	40	80.00	2	4.00	5	10.00	2	4.00	1	2.00	50
Kabrai	30	60.00	0	0.00	13	26.00	4	8.00	3	6.00	50
Panwari	41	68.33	2	3.33	14	23.33	0	0.00	3	5.00	60
District Total	111	69.38	4	2.50	32	20.00	6	3.75	7	4.38	160
Non-Command											
Charkhari	39	78.00	2	4.00	9	18.00	0	0.00	0	0.00	50
Kabrai	39	78.00	1	2.00	7	14.00	1	2.00	2	4.00	50
Panwari	25	62.50	3	7.50	11	27.50	0	0.00	1	2.50	40
District Total	103	73.57	6	4.29	27	19.29	1	0.71	3	2.14	140

Table 6 : Source and Quality of Drinking Water (in Percentage)

Block Name	Source of Drinking Water (%)					Total	Quality of Drinking Water (%)			
	Government Handpump	Government Tap	Open well/ Pond	Private Handpump	Private Tap		Clean	Unclean	Salted water	Fluoride affected

	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	No.	(%)
Command																			
Charkhari	46	92.0		0.0	1	2.0	2	4.0	1	2.0	50	46	92.0	3	6.0	1	2.0		0.0
Kabrai	37	74.0	2	4.0		0.0	6	12.0	5	10.0	50	46	92.0	3	6.0		0.0	1	2.0
Panwari	46	76.7		0.0	7	11.7	5	8.3	2	3.3	60	56	93.3	4	6.7		0.0		0.0
Total	129	80.6	2	1.3	8	5.0	13	8.1	8.0	5.0	160	148.0	92.5	10	6.3	1	0.6	1	0.6
Non-Command																			
Charkhari	42	84.0		0.0	6	12.0	1	2.0	1	2.0	50	49	98.0		0.0	1	2.0		0.0
Kabrai	43	86.0		0.0	3	6.0	1	2.0	3	6.0	50	43	86.0	5	10.0		0.0	2	4.0
Panwari	34	85.0		0.0		0.0	4	10.0	2	5.0	40	40	100.0		0.0		0.0		0.0
Total	119	85.0	0	0.0	9	6.4	6	4.3	6.0	4.3	140	132.0	94.3	5	3.6	1	0.7	2	1.4

Table 7 : Family Assets : Transport (%) (Multiple Responses)

Block Name	Tractor		Bullock cart		Tempo		Car		Moped/Bike		Bicycle		Nil		Total Owning
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Command															
Charkhari	6	19.35	1	3.23	0	0.00	2	6.45	16	51.61	28	90.32	19	38.00	31
Kabrai	5	17.86	5	17.86	2	7.14	1	3.57	6	21.43	25	89.29	22	44.00	28
Panwari	6	15.79	1	2.63	0	0.00	1	2.63	12	31.58	35	92.11	22	36.67	38

Block Name	Tractor		Bullock cart		Tempo		Car		Moped/Bike		Bicycle		Nil		Total Owning
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
District Total	17	17.53	7	7.22	2	2.06	4	4.12	34	35.05	88	90.72	63	39.38	97
Non-Command															
Charkhari	2	6.25	4	12.50	0	0.00	0	0.00	7	21.88	29	90.63	18	36.00	32
Kabrai	5	14.71	1	2.94	0	0.00	3	8.82	13	38.24	27	79.41	16	32.00	34
Panwari	3	9.68	0	0.00	1	3.23	0	0.00	9	29.03	32	103.23	9	22.50	31
District Total	10	10.31	5	5.15	1	1.03	3	3.09	29	29.90	88	90.72	43	30.71	97

Table 8 : Family Assets : Agricultural Implements (Multiple Responses)

Block Name	Tractor	Ferrying trolley	Wood plow	Herrow	Thresher	Pump Set	Nil	Total Owning
Command								
Charkhari	6	5	7	3	4	9	33	17
Kabrai	5	6	8	2	4	6	35	15
Panwari	6	7	5	3	3	6	46	14
Total	17	18	20	8	11	21	114	46
Non-Command								
Charkhari	2	0	5	0	1	1	43	7

Kabrai	5	4	3	2	2	6	40	10
Panwari	3	4	6	3	5	10	26	14
Total	10	8	14	5	8	17	109	31

Table 9 : Family Assets: Ownership of Livestock

Block Name	Livestock	Command			Non-Command		
		No. of Families Owning	No. of Livestock	Average Livestock per Family	No. of Families Owning	No. of Livestock	Average Livestock per Family
Charkhari	Cow	30	52	2	29	49	2
	Buffalo	27	55	2	16	49	3
	Goat/Sheep	11	35	3	3	13	4
	Bullock	6	17	3	3	8	3
	Total owning Livestock	44	159	4	32	119	4
Kabrai	Cow	22	48	2	30	61	2
	Buffalo	17	50	3	14	44	3
	Goat/Sheep	9	48	5	10	44	4
	Bullock	5	10	2	7	14	2
	Total owning Livestock	29	156	5	38	163	4
Panwari	Cow	32	46	1	21	36	2
	Buffalo	38	95	3	16	47	3
	Goat/Sheep	8	37	5	8	26	3
	Bullock	6	11	2	5	9	2
	Total owning Livestock	49	189	4	31	118	4
Total	Cow	84	146	2	80	146	2
	Buffalo	82	200	2	46	140	3
	Goat/Sheep	28	120	4	21	83	4
	Bullock	17	38	2	15	31	2
	Total owning Livestock	122	504	4	101	400	4

Table 10 : Source-wise Average Gross Annual Income, Expenditure and Net Income per Family

Block Name	Source	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)
		Command			Non-Command		
Charkhari	Agriculture	75153	27736	47417	56041	21778	34264
	Animal Husbandry	28567	14300	14267	59500	20700	38800
	Sevice	116909	30455	86455	137250	23875	113375
	Wage labor	40862	6093	34769	70515	9833	60682
	Other Business (shop / Home industry)	54333	12200	42133	53000	17286	35714
	Total Average	63165	18157	45008	75261	18694	56567
Kabrai	Agriculture	64593	27291	37302	59476	21357	38119
	Animal Husbandry	67111	24778	42333	54500	19333	35167
	Sevice	102556	25778	76778	117000	36000	81000
	Wage labor	62440	11080	51360	50926	9815	41111
	Other Business (shop / Home industry)	60400	25200	35200	69500	11800	57700
	Total Average	71420	22825	48595	70280	19661	50619
Panwari	Agriculture	59286	30449	28837	73412	29324	44088
	Animal Husbandry	66250	31250	35000	56444	18333	38111
	Sevice	84800	29400	61556	131857	18286	113571
	Wage labor	39484	5613	33871	54059	9588	44471
	Other Business (shop / Home industry) / Home industry)	57778	15889	41889	52500	15875	36625
	Total Average	61519	22520	40230	73654	18281	55373

Block Name	Source	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)	Total Income (Rs. In Average)	Total Expenditure (Rs. In Average)	Total Saving (Rs. In Average)
		Command			Non-Command		
District Total Average	Agriculture	37301	58163	25326	38503	57200	19520
	Animal Husbandry	58163	25326	32837	57200	19520	37680
	Sevice	101900	28700	75724	131000	24368	106632
	Wage labor	46706	7385	39321	60013	9773	50240
	Other Business (shop / Home industry) / Home industry)	57029	17000	40029	59440	14640	44800
	Total Average	60220	27315	42648	69231	25100	51774

Table 11 : Annual Average Expenditure on Education, Health, Consumption etc.

Block Name	Item of Expenditure	Command		Non-Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
Charkhari	Education	39	6971	46	6216
	Health	50	3936	50	6524
	Consumption Related	50	31900	50	39381
	Other	50	5794	50	6822
Kabrai	Education	40	6128	43	8188
	Health	48	4721	49	4367

Block Name	Item of Expenditure	Command		Non-Command	
		No. of Families	Average Expenditure per family	No. of Families	Average Expenditure per family
	Consumption Related	50	31466	50	26440
	Other	45	5007	49	6345
Panwari	Education	46	5739	35	8594
	Health	59	4042	40	6250
	Consumption Related	60	30990	40	41078
	Other	59	4861	39	7141
District Total	Education	125	6248	124	7571
	Health	157	4216	139	5685
	Consumption Related	160	31423	140	35244
	Other	154	5206	138	6743

Table 12 : Annual Savings: Number of Families who saved Money, Place deposited and Average Savings per family.

Block Name	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself				
	No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving
Command									
Charkhari	10	25500	1	1600	7	16338	43438	18	2413
Kabrai	8	17000	1	1550	5	14318	32868	14	2348
Panwari	9	14700	1	1900	6	14278	30878	16	1930
Total	27	57200	3	5050	18	44934	107184	48	2233

Block Name	Savings Deposited in						Total Average Saving		
	Bank		Post office		Others or yourself				
	No. of Families	Saving Amount	No. of Families	Saving Amount	No. of Families	Saving Amount	Saving Amount	No. of Families	Average Saving
Non-Command									
Charkhari	6	11500	0	0	4	5150	16650	10	1665
Kabrai	5	9800	1	2000	3	5600	17400	9	1933
Panwari	7	15200	0	0	6	7400	22600	13	1738
Total	18	36500	1	2000	13	18150	56650	32	1770

Table 13 : Number of Indebted Families, Average Loan and Average Outstanding per family.

Block Name	Command				Non-Command			
	Loan		Current Outstanding		Loan		Current Outstanding	
	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding	Total No. of Indebted HH.	Average Loan	Total No. of Indebted HH.	Average Current Outstanding
Charkhari	25	57524	25	45660	18	77556	18	77222
Kabrai	14	58214	14	56786	7	81143	7	58571
Panwari	19	70632	19	64800	16	42625	16	40813
District Total (Average)	58	61984	58	54616	41	64537	41	59829

Table 13 : Number of Indebted Families, Purpose wise, Sourcewise average Loan and Average Outstanding.

Name of Block	Source of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
Charkhari	Consumption	56000	50000	14900	14900	3500	3500	40000	40000	21500	20000	7500	7500
	Health	-	-	-	-	-	-	-	-	-	-	-	-
	Education	-	-	-	-	-	-	-	-	-	-	-	-
	Production	86471	66071	20000	15000	-	-	133333	133333	-	-	-	-
	Marriage Related	35000	35000	-	-	-	-	27500	27500	-	-	-	-

Name of Block	Source of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	No. of Household indebted	17	17	6	6	2	2	12	12	4	4	2	2
	Total Loan	1336600	1045000	94500	89500	7000	7000	1295000	1295000	86000	80000	15000	15000
	Average Loan	78624	61471	15750	14917	3500	3500	107917	107917	21500	20000	7500	7500
Kabrai	Consumption	-	-	27500	20000	30000	25000	150000	5000	-	-	-	-
	Health	-	-	-	-	5000	5000	-	-	-	-	-	-
	Education	-	-	-	-	-	-	-	-	-	-	-	-
	Production	89286	89286	15000	15000	-	-	97000	93750	-	-	15000	15000
	Marriage Related	80000	80000	-	-	-	-	-	-	-	-	-	-
	No. of Household indebted	8	8	3	3	3	3	5	5	0	0	2	2
	Total Loan	705000	705000	70000	55000	40000	35000	538000	380000	0	0	30000	30000
	Average Loan	88125	88125	23333	18333	13333	11667	107600	76000	#DIV/0!	#DIV/0!	15000	15000
Panwari	Consumption	20000	14000	28750	27550	-	-	-	-	25800	20600	35000	35000
	Health	-	-	-	-	-	-	-	-	-	-	-	-
	Education	-	-	-	-	-	-	-	-	-	-	-	-
	Production	88818	79727	-	-	-	-	88250	87500	40000	40000	-	-
	Marriage Related	110000	110000	-	-	10000	10000	-	-	40000	40000	7500	7500
	No. of Household indebted	14	14	4	4	1	1	4	4	7	7	5	5
	Total Loan	1217000	1111000	115000	110200	10000	10000	353000	350000	209000	183000	120000	120000

Name of Block	Source of Loan	Command						Non-Command					
		Bank		Money Lender		Relative/Friend		Bank		Money Lender		Relative/Friend	
		Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding	Average Loan Amount per Indebted H.H.	Average Current Outstanding
	Average Loan	86929	79357	28750	27550	10000	10000	88250	87500	29857	26143	24000	24000
District Total	Consumption	38000	32000	22227	20427	12333	10667	95000	22500	23889	20333	24000	24000
	Health	-	-	-	-	5000	5000	-	-	-	-	-	-
	Education	-	-	-	-	-	-	-	-	-	-	-	-
	Production	87894	75844	17500	15000	-	-	114176	113235	40000	40000	15000	15000
	Marriage Related	74000	74000	-	-	10000	10000	27500	27500	40000	40000	7500	7500
	No. of Household indebted	39	39	13	13	6	6	21	21	11	11	9	9
	Total Loan	3258600	2861000	279500	254700	57000	52000	2186000	2025000	295000	263000	165000	165000
	Average Loan	83554	73359	21500	19592	9500	8667	104095	96429	26818	23909	18333	18333

Table 14 : Condition of Poverty

Block Name	No money for treatment of illness	No money for daughters marriage	No money for school fees of children	No Response	Total
Command					
Charkhari	3	1	10	36	50
Kabrai	1	0	6	43	50

Panwari	5	3	1	51	60
Total	9	4	17	130	160
Non-Command					
Charkhari	1	3	0	46	50
Kabrai	1	1	0	48	50
Panwari	1	1	0	38	40
Total	3	5	0	132	140

Table 15 : Family member engaged in Mining, Its adverse effect on Health and safety measures taken

Block Name	Member engaged in Mining			adverse effected on Health				Safety Measures adopted					
	Yes	No	Total	Yes	(%)	No	(%)	Yes	(%)	Partial	(%)	No	(%)
Command													
Charkhari	2	48	50	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00
Kabrai	0	50	50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Panwari	4	56	60	1	25.00	3	75.00	0	0.00	1	100.00	0	0.00
Total	6	154	160	1	16.67	5	83.33	0	0.00	1	100.00	0	0.00
Non-Command													
Charkhari	2	48	50	1	50.00	1	50.00	0	0.00	1	100.00	0	0.00
Kabrai	4	46	50	3	75.00	1	25.00	2	66.67	0	0.00	1	33.33
Panwari	2	38	40	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00

Total	8	132	140	4	50.00	4	50.00	2	50.00	1	25.00	1	25.00
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Table 16 : Migration Status and Whether Seasonal or Permanent Migration.

Block Name	Place of Migration	Permanent		Seasonal		Total	
		Male	Female	Male	Female	Male	Fmale
Command							
Charkhari	Workers migrated out of district but within the State	3	0	0	0	3	0
	Workers migrated Out of the State	2	0	4	0	6	0
	Total	5	0	4	0	9	0
Kabrai	Workers migrated out of district but within the State	0	0	8	6	8	6
	Workers migrated Out of the State	1	0	6	6	7	6
	Total	1	0	14	12	15	12
Panwari	Workers migrated out of district but within the State	0	0	4	2	4	2
	Workers migrated Out of the State	5	0	0	0	5	0
	Total	5	0	4	2	9	2
Total	Workers migrated out of district but within the State	3	0	12	8	15	8
	Workers migrated Out of the State	8	0	10	6	18	6
	Total	11	0	22	14	33	14
Non-Command							
Charkhari	Workers migrated out of district but within the State	0	0	3	1	3	1
	Workers migrated Out of the State	1	0	4	0	5	0
	Total	1	0	7	1	8	1
Kabrai	Workers migrated out of district but within the State	1	0	0	0	1	0
	Workers migrated Out of the State	4	2	1	0	5	2
	Total	5	2	1	0	6	2
Panwari	Workers migrated out of district but within the State	0	0	5	0	5	0
	Workers migrated Out of the State	3	0	3	2	6	2

	Total	3	0	8	0	11	2
Total	Workers migrated out of district but within the State	1	0	8	1	9	1
	Workers migrated Out of the State	8	2	8	2	16	4
	Total	9	2	16	1	25	5

Table 17 : Main Reason for Migration

Block Name	Place of Migration	Employment		Wage		Total	
		Male	Female	Male	Female	Male	Fmale
Command							
Charkhari	Workers migrated out of district but within the State	3		0		3	0
	Workers migrated Out of the State	3		3		6	0
	Total	6	0	3	0	9	0
Kabrai	Workers migrated out of district but within the State	6	3	2	3	8	6
	Workers migrated Out of the State	3	2	4	4	7	6
	Total	9	5	6	7	15	12
Panwari	Workers migrated out of district but within the State	4	2			4	2
	Workers migrated Out of the State	5	0			5	0
	Total	9	2	0	0	9	2
Total	Workers migrated out of district but within the State	13	5	2	3	15	8
	Workers migrated Out of the State	11	2	7	4	18	6
	Total	24	7	9	7	33	14
Non-Command							
Charkhari	Workers migrated out of district but within the State			3	1	3	1
	Workers migrated Out of the State			5	0	5	0
	Total	0	0	8	1	8	1
Kabrai	Workers migrated out of district but within the State	1	0			1	0
	Workers migrated Out of the State	5	2			5	2

	Total	6	2	0	0	6	2
Panwari	Workers migrated out of district but within the State	5	2			5	2
	Workers migrated Out of the State	6	0			6	0
	Total	11	2	0	0	11	2
Total	Workers migrated out of district but within the State	6	2	3	1	9	3
	Workers migrated Out of the State	11	2	5	0	16	2
	Total	17	4	8	1	25	5

Table 18 : Area Affected by Water Logging/Flood/Barren / Land /Drought and Duration (Months/Year)

Block Name	Land Affected by:	Families Affected	Area Affected (Ha.)	Average Period (in months / year)	Families Affected	Area Affected (Ha.)	Average Period (in months / year)
Command					Non-Command		
Charkhari	Water logging/Flood	1	0.5	2	-	-	-
	Barren Land	1	3.0	12	-	-	-
	Drought	5	19.3	6	11	20.9	4
Kabrai	Water logging/Flood	-	-	-	-	-	-
	Barren Land	3	3.8	12	2	2.6	12
	Drought	2	1.8	3	7	16.6	4
Panwari	Water logging/Flood	-	-	-	-	-	-
	Barren Land	1	0.8	12	2	1.4	12
	Drought	6	3.9	3.5	16	22.5	4
Total	Water logging/Flood	1	0.48	2	0	0	-
	Barren Land	5	7.6	12	4	3.96	12
	Drought	13	24.95	4	34	60.01	4
	Total	26	37.69	6	56	87.86	8

Table 19 : Depth of Ground Water

Block Name	Command	Non-Command
	Average of Water level (In Feet)	Average of Water level (In Feet)
Charkhari	More than 30 ft	More than 30 ft
Kabrai	More than 30 ft	More than 30 ft
Panwari	More than 30 ft	More than 30 ft
District (Average)	More than 30 ft	More than 30 ft

Table 20 : Preferred Source of Irrigation in case Ground Water Level is Very Deep.

Block Name	Canal	Tubewell	Reservoir / Dam	Total
Command				
Charkhari	13	34	3	50
Kabrai	15	32	3	50
Panwari	37	23		60
Total	65	89	6	160
Non-Command				
Charkhari	16	31	3	50
Kabrai	13	35	2	50
Panwari	5	32	3	40
Total	34	98	8	140

Table 21 : Months During which Canal Water Level is High and when it is Dry

Block Name	High water Level (Months)	No Water in Canal (Months)	No. of Respondent	No Response/ Landless
Charkhari	November to January	March to June	50	50
Kabrai	November to January	March to June	50	50
Panwari	November to January	March to June	60	40
District Total			160	140

Note: Non-Command Not Applicable

Table 22 : Period of Heavy Rains

Block Name	Command		Non- Command	
	Months	No. of Respondent/ Landless	Months	No. of Respondent/ Landless
Charkhari	July - August & September	50	July - August & September	50
Kabrai	July - August & September	50	July - August & September	50
Panwari	July - August & September	60	July - August & September	40
District Total		160		140

Table 23 : Period when sufficient water for Irrigation is not available.

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Charkhari	Oct- June	1	11
	November -March	3	3
	December-June	4	0
	January- June	5	19
	February-March	15	3
	March- June	12	5
	May - June	2	0
Kabrai	Oct-June	6	14
	November -March	5	1
	December-June	2	0
	January- June	7	12
	February-March	6	8
	March- June	15	7
	May - June	2	1

Block Name	Sufficient water not available between : Month/ Year	No. Respondent	
		Command	Non- Command
Panwari	Oct-June	0	11
	November -March	2	3
	December-June	2	0
	January- June	3	2
	February-March	5	7
	March- June	27	9
	May - June	10	1

Table 24 : Crops Ever affected by Drought and Such occurances in the last 10 years

Block Name	Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Charkhari	0	1	4	3	10	4	4	1	0	0	27
Kabrai	1	7	9	2	10	2	4	0	0	0	35
Panwari	3	13	8	1	3	1	1	2	0	0	32
District Total	4	21	21	6	23	7	9	3	0	0	94

Block Name	Non- Command (Number of time crop Affected in Last 10 Years)										Total
	1	2	3	4	5	6	7	8	9	10	
Charkhari	0	9	7	12	4	2	1	1	0	0	36
Kabrai	1	7	9	6	3	1	0	3	2	0	32
Panwari	0	5	9	4	11	0	1	1	0	0	31
District Total	1	21	25	22	18	3	2	5	2	0	99

Table 25 : Farmers Get Soil Fertility Tested & Number of Times farmers got soil Fertility Tested in Last 10 years

Block Name	Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Charkhari	3	39	8	3	0	0	0	0	3
Kabrai	1	42	7	1	0	0	0	0	1
Panwari	4	45	11	3	1	0	0	0	4
District Total	8	126	26	7	1	0	0	0	8

Block Name	Non-Command								
	Farmers Get Soil Fertility Tested		No Response/ Landless	Number of Times farmers got soil Fertility Tested in Last 10 years					
	Yes	No		1	2	3	4	5	Total
Charkhari	4	37	9	3	1	0	0	0	4
Kabrai	2	41	7	1	1	0	0	0	2
Panwari	4	29	7	1	3	0	0	0	4
District Total	10	107	23	5	5	0	0	0	10

Table 26 : Reduction in Soil Fertility and Reasons

Block Name	Command		
	Reduction in Soil Fertility	No Response/ Landless	If Fertility Reduced, Reasons

	Yes	No		Water Logging	High Water Level	Sodicity	Others (Lack of zinc Potash in soil)
Charkhari	18	24	8	1			17
Kabrai	10	33	7			1	9
Panwari	7	42	11				7
District Total	35	99	26	1	0	1	33

Block Name	Non-Command						
	Reduction in Soil Fertility		No Response/ Landless	If Fertility Reduced, Reasons			
	Yes	No		Water Logging	High Water Level	Sodicity	Others (Lack of zinc Potash in soil)
Charkhari	19	22	9		1		18
Kabrai	21	22	7		1	1	19
Panwari	21	12	7		2		19
District Total	61	56	23	0	4	1	56

Table 27 : Barrenness of Land and Period when First Noticed

Block Name	Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Charkhari	8	34	8	0	0	8	0
Kabrai	3	40	7	0	0	3	0
Panwari	3	46	11	0	0	3	0
District Total	14	120	26	0	0	14	0

Block Name	Non-Command						
	Barrenness of Land		No Response/ Landless	Period			
	Yes	No		1 Year Before	3 Year Before	5 Year Before	Long Back
Charkhari	1	40	9	0	0	1	0
Kabrai	3	40	7	0	0	3	0
Panwari	1	32	7	0	0	1	0
District Total	5	112	23	0	0	5	0

Table 28 : Main crops at Present, 5 years back and 10 years and their Production (Qtl./ Ha.)

Name of Block	Crops	Production (Qtl./ Ha.)					
		Command			Non-Command		
		Present Year	5 Years Before	10 Years Before	Present Year	5 Years Before	10 Years Before
Charkhari	Wheat	22.9	19.7	21.2	20.2	16.1	19.4
	Jwar/ Bajra	7.5	6.2	6.6	6.2	4.6	5.4
	Pulses	6.5	5.2	5.6	5.2	4.2	4.8
	Oilseeds	4.8	3.5	4.5	3.5	2.4	3.2
Kabrai	Wheat	23.2	19.5	20.5	19.7	17.5	18.9
	Jwar/ Bajra	7.2	5.9	6.3	5.9	4.8	5.1
	Pulses	7.9	6.6	7.0	6.6	5.5	5.8
	Oilseeds	4.6	3.1	4.3	3.1	1.9	3.6
Panwari	Wheat	23.9	18.3	22.1	19.5	16.5	18.7
	Jwar/ Bajra	6.9	5.6	6.0	5.6	5.5	4.8
	Pulses	7.1	5.3	5.2	5.3	3.9	5.5
	Oilseeds	5.1	3.5	4.5	3.5	2.9	3.9

District (Average)	Wheat	23.3	19.2	21.3	19.8	16.7	19.0
	Jwar/ Bajra	7.2	5.9	6.3	5.9	5.0	5.1
	Pulses	7.2	5.7	6.0	5.7	4.5	5.4
	Oilseeds	4.8	3.4	4.4	3.4	2.4	3.6

Table 29 : Reason if Production Increased/ Declined (Multiple Response)

Name of Block	Increase/ Decreased	Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Charkhari	Increase of Production	Proper Fertilizers Use	3	Use of HYV Seed	2	Timely Irrigation	1
	Declined	Irrigation Problem	9	Problem of wild animals	3	Poor Rain	2
Kabrai	Increase of Production	Timely Irrigation	4	Use of HYV Seed	3	Proper Fertilizers Use	2
	Declined	Irrigation Problem	5	Poor Rain	1	Shortage of Fertilizer	1
Panwari	Increase of Production	Timely Irrigation	6	Proper Fertilizers Use	1	Use of HYV Seed	1
	Declined	Irrigation Problem	5	Shortage of Fertilizer	3	Problem of wild animals	2

Name of Block	Increase/ Decreased	Non-Command					
		Reasons 1	Nos.	Reasons 2	Nos.	Reasons 3	Nos.
Charkhari	Increase of Production	Use of HYV Seed	5	Proper Fertilizers Use	3	Timely Irrigation	2
	Declined	Irrigation Problem	3	Poor Rain	2	Problem of wild animals	1
Kabrai	Increase of Production	Use of HYV Seed	4	Proper Fertilizers Use	2	Timely Irrigation	2
	Declined	Poor Rain	5	Shortage of Fertilizer	3	Irrigation Problem	1
Panwari	Increase of Production	Proper Fertilizers Use	4	Use of HYV Seed	4	Timely Irrigation	2

	Declined	Irrigation Problem	7	Problem of wild animals	3	Shortage of Fertilizer	1
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Table 30 : Other crops or vegetable sown in between Rabi, Kharif and Zaid

Block Name	Command		Non-Command	
	Yes	No	Yes	No
Charkhari	0	42	0	41
Kabrai	0	43	0	43
Panwari	0	49	0	33
District Total	0	134	0	117

Table 31 : Command & Non-command wise total sown area & area sown in Rabi, Kharif

Block Name	Village Position	Total Sown area (Ha.)	Sown Area in Rabi (%)	Sown Area in Kharif (%)
Charkhari	Command	121.74	60.10	39.90
	Non Command	113.12	59.15	40.85
Total		234.86	59.64	40.36
Kabrai	Command	142.42	66.96	33.04
	Non Command	161.25	55.51	44.49
Total		303.67	60.88	39.12
Panwari	Command	143.22	54.57	45.43
	Non Command	150.48	54.25	45.75
Total		293.7	54.41	45.59
District	Command	407.38	60.55	39.45
	Non Command	424.85	56.03	43.97
Total		832.23	58.24	41.76

Table 32 : Total Sown Area and total Irrigated Land

Block Name	Command			Non-Command		
	Sown Area (Ha.)	Area Irrigated		Sown Area (Ha.)	Area Irrigated	
		Ha.	%		Ha.	%
Charkhari	121.7	30.24	24.8	113.1	34.82	30.8
Kabrai	142.4	76.82	53.9	161.3	30.2	18.7
Panwari	143.2	56.6	39.5	150.5	43.97	29.2
District Total	407.4	163.7	39.4	424.9	109.0	26.2

Table 33 : Area and Source of Irrigation (Multiple Response)

Block Name	Total	Command (Source of Irrigation)
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	Irrigated land (Ha.)	Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Charkhari	30.24	13.36	0.00	80.29	0.00	7.54	7.54
Kabrai	76.82	92.91	2.60	40.71	0.00	4.27	4.27
Panwari	56.6	75.58	1.41	23.00	0.00	7.56	7.56
District Total	163.7	72.22	1.71	41.90	0.00	3.23	3.23

Block Name	Total Irrigated land (Ha.)	Non-Command (Source of Irrigation)					
		Canal (%)	Reservoir/ Dam (%)	Private Tubewell/ Pumpset (%)	Govt. Tubewell (%)	Rainfed (%)	Pond/well & etc. (%)
Charkhari	34.82	0.00	0.00	69.39	0.00	20.91	20.91
Kabrai	30.2	0.00	0.00	80.79	0.00	27.42	27.42
Panwari	43.97	0.00	0.00	16.33	0.00	21.11	21.11
District Total	109.0	0.00	0.00	51.14	0.00	9.43	9.43

Table 34 : Willingness to Pay Higher Water Tariff if Timely and adequate canal water is provided: (In %)

Block Name	Land holding Size	Yes (%)	No (%)	No Response (%)
Charkhari	Marginal	36.4	18.2	45.5
	Small	30.8	30.8	38.5
	Large	23.1	30.8	46.2
Total		31.3	24.1	44.6
Kabrai	Marginal	34.2	18.4	47.4
	Small	50.0	7.7	42.3
	Large	31.8	18.2	50.0
Total		38.4	15.1	46.5

Panwari	Marginal	38.9	19.4	41.7
	Small	42.9	33.3	23.8
	Large	40.0	24.0	36.0
Total		40.2	24.4	35.4
District Total (%)		36.7	21.1	42.2

Note: Non-command-Not applicable

Table 35 : Position of Irrigation through / Reservoir/ Dam/ Canal

Block Name	Crops Name	Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Charkhari	Wheat	43	43	36	16	18	9	9
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	2	12	12	9	3	0	0
	Oil Seeds	0	0	0	0	0	0	0
Kabrai	Wheat	26	104	70	33	37	37	25
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	12	12	12	10	2	1	1
	Oil Seeds	1	1	1	1	0	0	1
Panwari	Wheat	45	182	138	84	48	48	33
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	24	27	24	22	2	0	0
	Oil Seeds	8	8	8	7	1	0	5
District	Wheat	114	329	244	133	103	94	67

Total	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	38	51	48	41	7	1	1
	Oil Seeds	9	9	9	8	1	0	6

Block Name	Crops Name	Non-Command						
		No. of Respondent	Total No. Watering Required	Total No. of Watering done	Total No. of Timely Watering	Total No. of Late Watering	Water not Received from above Source for No. of Watering	Total No. of Watering through Tubewell
Charkhari	Wheat	3	12	6	3	3	6	6
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Kabrai	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
Panwari	Wheat	0	0	0	0	0	0	0
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0
District Total	Wheat	3	12	6	3	3	6	6
	Jwar/Bajra	0	0	0	0	0	0	0
	Pulses	0	0	0	0	0	0	0
	Oil Seeds	0	0	0	0	0	0	0

Table 36 : Landholding size class wise production of Crops, Cost and Income per Ha. (in Rs.)

Land Holding Size	Crops Name	Command								
		Productivity (Qtl/Ha)	Total price of crop Production (Av. per Ha.)	Price of Seeds (Av. per Ha.)	Irrigation cost (Av. per Ha.)		Wage of Labour (Av. per Ha.)	Average Cost of Fertilizer (per Ha.)	Other expense (per Ha.)	Income (per Ha.)
					By Canal	By Tubewell				
Marginal	Wheat	21.5	20845	2630	144	3989	1934	2662	3534	5952
	Jwar/ Bajra	7.2	5595	632	0	0	1181	500	2389	894
	Pulses	7.1	19512	2497	128	1800	1971	893	3266	8957
	Oil seeds	5.5	15250	1500	0	0	2600	1300	2500	7350
Small	Wheat	24.4	23784	2767	128	3677	2565	2735	3448	8463
	Jwar/ Bajra	7.2	5919	672	0	0	1523	493	2104	1126
	Pulses	7.1	20593	2642	128	2000	2215	1282	3265	9060
	Oil seeds	3.0	15000	2000	0	0	3000	1800	2000	6200
Large	Wheat	23.9	23461	2718	128	3714	2655	2853	3585	7808
	Jwar/ Bajra	7.3	6220	783	0	0	1721	500	2025	1190
	Pulses	7.3	20421	2541	128	1610	2294	1207	3196	9445
	Oil seeds	6.0	20000	800	0	0	1700	1500	2800	13200
District (Average)	Wheat	23.3	22697	2705	133	3793	2385	2750	3522	7408
	Jwar/ Bajra	7.2	5911	696	0	0	1475	498	2173	1070
	Pulses	7.2	20175	2560	128	1803	2160	1127	3243	9154
	Oil seeds	4.8	16750	1433	0	0	2433	1533	2433	8917

Land Holding Size	Crops Name	Non-Command							
		Productivity (Qtl/Ha)	Total price of crop	Price of Seeds	Irrigation cost (Av. per Ha.)	Wage of	Average Cost of	Other expense	Income (per

			Production (Av. per Ha.)	(Av. per Ha.)	By Canal	By Tubewel	Labour (Av. per Ha.)	Fertilizer (per Ha.)	(per Ha.)	Ha.)
Marginal	Wheat	20.9	20326	2422	0	3607	2498	2401	3006	6392
	Jwar/ Bajra	7.0	5738	533	0	0	1299	533	1946	1427
	Pulses	7.3	21435	1983	0	1650	2743	1233	2696	11131
	Oil seeds	4.5	13250	875	0	0	2075	1325	1550	7425
Small	Wheat	19.2	19163	2547	0	3497	2505	2519	3560	4536
	Jwar/ Bajra	6.7	5130	437	0	0	1209	500	1812	1172
	Pulses	6.7	16318	2395	0	1918	2164	1083	3486	5271
	Oil seeds	0.0	0	0	0	0	0	0	0	0
Large	Wheat	19.4	19242	2515	0	4246	2644	2603	3245	3989
	Jwar/ Bajra	6.7	5419	502	0	0	1533	544	2019	820
	Pulses	6.5	18045	2236	0	1782	2486	1571	3055	6915
	Oil seeds	0.0	0	0	0	0	0	0	0	0
District (Average)	Wheat	19.8	19577	2495	0	3783	2549	2508	3270	4972
	Jwar/ Bajra	6.8	5429	491	0	0	1347	526	1926	1140
	Pulses	6.8	18599	2205	0	1783	2464	1296	3079	7772
	Oil seeds	4.5	13250	875	0	0	2075	1325	1550	7425

Table : 37 Problems in Marketing of Crops Produce: (Multiple Response)

Block Name	Produce Sold At	Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Charkhari	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	2	2	10	0	16	11	5	46
	3. Wholeseller/ Middle Man	1	0	9	0	2	2	0	14
	4. Local Market	6	1	22	3	4	4	3	43
	5.Other	0	0	0	0	0	0	0	0
Kabrai	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	3	0	6	2	9	10	2	32
	3. Wholeseller/ Middle Man	1	1	4	2	0	4	0	12
	4. Local Market	1	2	14	2	2	3	1	25
	5.Other	0	0	0	0	0	0	0	0
Panwari	1. Procurement Centre	1	0	0	0	0	0	1	2
	2. Mandi	9	3	20	2	8	2	9	53
	3. Wholeseller/ Middle Man	1	1	8	0	0	3	3	16
	4. Local Market	3	2	24	2	2	8	9	50
	5.Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	1	0	0	0	0	0	1	2
	2. Mandi	14	5	36	4	33	23	16	131
	3. Wholeseller/ Middle Man	3	2	21	2	2	9	3	42
	4. Local Market	10	5	60	7	8	15	13	118
	5.Other	0	0	0	0	0	0	0	0

Block Name	Produce Sold At	Command (Problems in Marketing)							
		Transport	Storage	Low Price	To Money lender for Repayment of loan	Long distance of Mandi	No Procurement Centre	Exploitation by Middle Men	Total
Charkhari	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	1	1	7	0	7	3	2	21
	3. Wholeseller/ Middle Man	1	0	2	0	1	1	0	5
	4. Local Market	4	1	12	2	3	2	3	27
	5.Other	0	0	0	0	0	0	0	0
Kabrai	1. Procurement Centre	0	0	0	0	0	0	0	0
	2. Mandi	2	0	4	1	5	7	1	20
	3. Wholeseller/ Middle Man	0	1	3	2	0	2	0	8
	4. Local Market	1	1	9	1	1	2	1	16
	5.Other	0	0	0	0	0	0	0	0
Panwari	1. Procurement Centre	0	0	0	0	0	0	1	1
	2. Mandi	7	2	8	2	2	7	2	30
	3. Wholeseller/ Middle Man	1	1	8	0	0	3	3	16
	4. Local Market	2	1	7	1	1	4	3	19
	5.Other	0	0	0	0	0	0	0	0
District Total	1. Procurement Centre	1	0	0	1	0	0	0	2
	2. Mandi	3	0	15	8	9	17	21	73
	3. Wholeseller/ Middle Man	0	1	12	1	8	1	8	31
	4. Local Market	9	7	39	15	10	12	14	106
	5.Other	2	0	7	1	0	0	1	11

Table 38 : Impact of Canal/Dam/Reservoir on Productivity of Crops: (Multiple Response)

Block Name	Impact	No. of Farmers									
		Command					Non-Command				
		Nos. of Respondent	%	No Response	%	Total	Nos. of Respondent	%	No Response	%	Total
Charkhari	1. Productivity Improved	2	0.00	9	81.82	11	1	0.00	7	87.50	8
	2. New Crops	0	0.00	7	100.00	7	0	0.00	4	100.00	4
	3. Better Quality Produce	0	0.00	6	100.00	6	1	25.00	3	75.00	4
	4. No Sufficient Impact	1	7.69	12	92.31	13	3	17.65	14	82.35	17
Kabrai	1. Productivity Improved	0	0.00	18	100.00	18	0	0.00	11	100.00	11
	2. New Crops	0	0.00	9	100.00	9	0	0.00	5	100.00	5
	3. Better Quality Produce	0	0.00	10	100.00	10	0	0.00	5	100.00	5
	4. No Sufficient Impact	5	18.52	22	81.48	27	3	25.00	9	75.00	12
Panwari	1. Productivity Improved	6	30.00	14	70.00	20	2	22.22	7	77.78	9
	2. New Crops	0	0.00	6	100.00	6	0	0.00	3	100.00	3
	3. Better Quality Produce	0	0.00	22	100.00	22	0	0.00	14	100.00	14
	4. No Sufficient Impact	5	26.32	14	73.68	19	3	15.79	16	84.21	19
District Total	1. Productivity Improved	8	16.33	41	83.67	49	3	10.71	25	89.29	28
	2. New Crops	0	0.00	22	100.00	22	0	0.00	12	100.00	12
	3. Better Quality Produce	0	0.00	38	100.00	38	1	4.35	22	95.65	23
	4. No Sufficient Impact	11	18.64	48	81.36	59	9	18.75	39	81.25	48

Table 39: Average Use of Fertilizer and Pesticide Per Hectare

Block Name	Fertilizer/Pesticide	Average (Kg/Lit per Ha.	
		Command	Non-Command

Charkhari	1. Chemical Fertilizer	231.6	229.00
	2. Bio-Fertilizer	104.4	101.60
	3. Chemical Pesticide	0.0	0.00
	4. Bio-Pesticide	0.0	0.00
Kabrai	1. Chemical Fertilizer	236.8	225.32
	2. Bio-Fertilizer	34.5	0.00
	3. Chemical Pesticide	0.0	0.00
	4. Bio-Pesticide	0.0	0.00
Panwari	1. Chemical Fertilizer	248.0	239.39
	2. Bio-Fertilizer	91.0	0.00
	3. Chemical Pesticide	0.0	0.00
	4. Bio-Pesticide	0.0	0.00
District Total	1. Chemical Fertilizer	238.8	231.24
	2. Bio-Fertilizer	76.6	33.87
	3. Chemical Pesticide	0.0	0.00
	4. Bio-Pesticide	0.0	0.00

Table 40 : Major Problems Related to Agriculture and Irrigation and Reasons: (Multiple Response)

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Charkhari	1- Fertilizer Problem	32	Lack of HYV Seeds	1-Water Level is Deep	29	Lack of Rain
	2- Seeds Quality	30	Shortage of Fertilizer	2-Electricity	27	Power Failures
	3- Wild Animals & Termite	29	Crop Waste	3- Water Supply	24	Untimely Water Supply
	4- Agri implement	22	Required agri implement	4- Irrigation Equipments	19	Lack of Irrigation Equipment
	5- Low Productivity	26	Lack of new Agri Technology	5- Irrigation Cost	24	Costly, due to Tubewell use.
Kabrai	1- Fertilizer Problem	28	Lack of HYV Seeds	1-Water Level is Deep	26	Lack of Rain

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
	2- Seeds Quality	21	Shortage of Fertilizer	2-Electricity	22	Power Failures
	3- Wild Animals & Termite	30	Crop Waste	3- Water Supply	29	Untimely Water Supply
	4- Agri implement	21	Required agri implement	4- Irrigation Equipments	20	Lack of Irrigation Equipment
	5- Low Productivity	15	Lack of new Agri Technology	5- Irrigation Cost	12	Costly, due to Tubewell use.
Panwari	1- Fertilizer Problem	51	Lack of HYV Seeds	1-Water Level is Deep	44	Lack of Rain
	2- Seeds Quality	33	Shortage of Fertilizer	2-Electricity	31	Power Failures
	3- Wild Animals & Termite	29	Crop Waste	3- Water Supply	26	Untimely Water Supply
	4- Agri implement	27	Required agri implement	4- Irrigation Equipments	24	Lack of Irrigation Equipment
	5- Low Productivity	16	Lack of new Agri Technology	5- Irrigation Cost	15	Costly, due to Tubewell use.
District Total	1- Fertilizer Problem	139	Lack of HYV Seeds	1-Water Level is Deep	122	Lack of Rain
	2- Seeds Quality	78	Shortage of Fertilizer	2-Electricity	103	Power Failures
	3- Wild Animals & Termite	97	Crop Waste	3- Water Supply	96	Untimely Water Supply
	4- Agri implement	99	Required agri implement	4- Irrigation Equipments	86	Lack of Irrigation Equipment
	5- Low Productivity	29	Lack of new Agri Technology	5- Irrigation Cost	45	Costly, due to Tubewell use.

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Block Name	Non- Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
Charkhari	1- Fertilizer Problem	30	Lack of HYV Seeds	1-Water Level is Deep	24	Lack of Rain
	2- Seeds Quality	29	Shortage of Fertilizer	2-Electricity	26	Power Failures
	3- Wild Animals & Termite	34	Crop Waste	3- Water Supply	30	Untimely Water Supply
	4- Agri implement	27	Required agri implement	4- Irrigation Equipments	25	Lack of Irrigation Equipment
	5- Low Productivity	31	Lack of new Agri	5- Irrigation Cost	22	Costly, due to Tubewell use.

Block Name	Command					
	Problems in Agriculture	Nos.	Probable Reasons	Problems in Irrigation	Nos.	Probable Reasons
			Technology			
Kabrai	1- Fertilizer Problem	41	Lack of HYV Seeds	1-Water Level is Deep	42	Lack of Rain
	2- Seeds Quality	39	Shortage of Fertilizer	2-Electricity	37	Power Failures
	3- Wild Animals & Termite	32	Crop Waste	3- Water Supply	30	Untimely Water Supply
	4- Agri implement	29	Required agri implement	4- Irrigation Equipments	29	Lack of Irrigation Equipment
	5- Low Productivity	18	Lack of new Agri Technology	5- Irrigation Cost	16	Costly, due to Tubewell use.
Panwari	1- Fertilizer Problem	35	Lack of HYV Seeds	1-Water Level is Deep	32	Lack of Rain
	2- Seeds Quality	32	Shortage of Fertilizer	2-Electricity	29	Power Failures
	3- Wild Animals & Termite	26	Crop Waste	3- Water Supply	24	Untimely Water Supply
	4- Agri implement	24	Required agri implement	4- Irrigation Equipments	22	Lack of Irrigation Equipment
	5- Low Productivity	17	Lack of new Agri Technology	5- Irrigation Cost	14	Costly, due to Tubewell use.
District Total	1- Fertilizer Problem	139	Lack of HYV Seeds	1-Water Level is Deep	122	Lack of Rain
	2- Seeds Quality	78	Shortage of Fertilizer	2-Electricity	103	Power Failures
	3- Wild Animals & Termite	97	Crop Waste	3- Water Supply	96	Untimely Water Supply
	4- Agri implement	99	Required agri implement	4- Irrigation Equipments	86	Lack of Irrigation Equipment
	5- Low Productivity	29	Lack of new Agri Technology	5- Irrigation Cost	45	Costly, due to Tubewell use.

Table 41 : Discuss Among Farmers about Getting Canal Water

Block Name	Yes	%	No	%	Total
Charkhari	1	1.11	89	98.89	90
Kabrai	1	1.14	87	98.86	88
Panwari	2	2.30	85	97.70	87
District Total	4	1.33	261	87.00	265

Table 42: Any Arrangement for Distribution of Canal Water

Block Name	Yes	%	No	%	Total
Charkhari	0	0.00	90	100.00	90
Kabrai	1	1.14	87	98.86	88
Panwari	0	0.00	87	100.00	87
District Total	1	0.33	264	88.00	265

Table 43: Any Farmers Participation in Irrigation recording of Canal Water

Block Name	Yes	%	No	%	Total
Charkhari	0	0.00	90	100.00	90
Kabrai	1	1.14	87	98.86	88
Panwari	0	0.00	87	100.00	87
District Total	1	0.33	264	88.00	265

Q. No. 25.4 to 25.8 Respondents had no Knowledge (Table 44, 45, 46 47 & 48)

Table 49 : Whether Canal is Repaired Annually or Season-wise.

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Charkhari	0	0.00	90	100.00	90
Kabrai	0	0.00	88	100.00	88
Panwari	0	0.00	87	100.00	87
District Total	0	0.00	265	88.33	265

Q. No. 25.10 to 25.11 Respondents had no Knowledge (Table 50 & 51)

Table 50 : Five Imposed on farmers for illegal use of Canal water:

Block Name	Annually or Seasonwise (No.)
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	Yes	%	No	%	Total
Charkhari	0	0.00	90	100.00	90
Kabrai	0	0.00	88	100.00	88
Panwari	0	0.00	87	100.00	87
District Total	0	0.00	265	88.33	265

Table 51 : Criminal Cases Filed for canal crime and number of cases:

Block Name	Annually or Seasonwise (No.)				
	Yes	%	No	%	Total
Charkhari	0	0.00	90	100.00	90
Kabrai	0	0.00	88	100.00	88
Panwari	0	0.00	87	100.00	87
District Total	0	0.00	265	88.33	265

Command Non Command Not Applied

Table 52 : Working of NGOs in the Area and Families Benefitted

Block Name	NGO's working in the Area	Nos. of Responses			
		Command		Non-Command	
		(No.)	(%)	(No.)	(%)
Charkhari	Yes	0	0.0	0	0.0
	NO	50	100.0	50	100.0
	Total	50	100.0	50	100.0
Kabrai	Yes	1	2.0	1	2.0
	NO	49	98.0	49	98.0
	Total	50	100.0	50	100.0
Panwari	Yes	2	3.3	0	0.0
	NO	58	96.7	40	100.0
	Total	60	100.0	40	100.0
District Total	Yes	3	1.9	1	0.7
	NO	157	98.1	139	99.3
	Total	160	100.0	140	100.0

Families Benefitted for working of NGOs.

Block Name	Families Benefitted							
	Command				Non-Command			
	Yes	(%)	No	(%)	Yes	(%)	No	(%)
Charkhari	0	0.0	0	0.0	0	0.0	0	0.0
Kabrai	1	100.0	0	0.0	0	0.0	1	100.0
Panwari	1	50.0	1	50.0	0	0.0	0	0.0
District Total	2	100.0	1	0.0	0	0.0	1	100.0

Table 53 : Self Help Groups working in the Area and their objectives

Block Name	YES/No	Command	Non-Command
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		No.	%	No.	%
Charkhari	Yes	0	0.00	0	0.00
	No	50	100.00	50	100.00
	Total	50	100.00	50	100.00
Kabrai	Yes	3	6.00	2	4.00
	No	47	94.00	48	96.00
	Total	50	100.00	50	100.00
Panwari	Yes	3	5.00	1	2.50
	No	57	95.00	39	97.50
	Total	60	100.00	40	100.00
Total	Yes	6	3.75	3	2.14
	No	154	96.25	137	97.86
	Total	160	123.08	140	82.35

If Yes, Objectives

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
Charkhari	4	Improvement in Animal Husbandry	1	0
		Help in Small Business	0	1
		Improve Agriculture	1	1
		Promote Education	0	0
		Develop Cottage Industry	0	0
Kabrai	2	Improvement in Animal Husbandry	0	0
		Help in Small Business	1	0
		Improve Agriculture	0	1
		Promote Education	0	0
		Develop Cottage Industry	0	0
Panwari	3	Improvement in Animal Husbandry	1	0

Block Name	If Yes	Objectives	No. of Responses	
			Command	Non-Command
		Help in Small Business	1	0
		Improve Agriculture	1	0
		Promote Education	0	0
		Develop Cottage Industry	0	0
Total	9	Improvement in Animal Husbandry	2	0
		Help in Small Business	2	1
		Improve Agriculture	2	2
		Promote Education	0	0
		Develop Cottage Industry	0	0

Table 54: Family Members Associated with Self Help Group and Whether Benefitted

Block Name	Family Benefitted from SHG									
	Command					Non- Command				
	Members Associated	Yes (No.)	Yes (%)	No (No.)	No (%)	Members Associated	Yes (No.)	Yes (%)	No (No.)	No (%)
Charkhari	Yes 0	1	100.0	0	0.0	Yes 0	0	0.00	0	0.00
	No 50					No 50				
Kabrai	Yes 1	0	0.0	1	100.0	Yes 1	0	0.00	1	100.00
	No 49					No 49				
Panwari	Yes 0	0	0.0	0	0.0	Yes 0	0	0.00	0	0.00
	No 60					No 40				
Total	Yes 1	1	100.0	1	100.0	Yes 1	0	0.00	1	0.00
	No 159					No 139				

Table 55 : Kind of Benefitted Family Received from SHG

Block Name	Benefits	Command		Non-Command	
		(No.)	(%)	(No.)	(%)

Charkhari	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Kabrai	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
Panwari	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Table 56: Maintain contacts with ID Officials and their Designation

Block Name	Yes/NO	(No.)	(%)	Designation	No.	Designation	No.
Command							
Charkhari	Yes	0	0.0	--	--	--	--
	No	50	100.0	--	--	--	--
Kabrai	Yes	5	10.0	Seenchpal	5	--	--
	No	45	90.0	--	--	--	--
Panwari	Yes	11	22.0	Seenchpal	7	JE	4
	No	49	98.0	--	--	--	--
District Total	Yes	16	10.0	Seenchpal	12	JE	4
	No	144	90.0	--	--	--	--
Non-Command							
Charkhari	Yes	0	0.0	--	--	--	--
	No	50	125.0	--	--	--	--
Kabrai	Yes	2	4.0	Seenchpal	2	--	--
	No	48	96.0	--	--	--	--
Panwari	Yes	1	2.0	Seenchpal	4	JE	1

	No	39	78.0	--	--	--	--
District Total	Yes	3	2.1	Seenchpal	6	JE	1
	No	137	97.9	--	--	--	--

Table 57: Work for which contact ID Officials and Whether you feel satisfied with his behaviour.

Block Name	Nature of Work	Satisfaction			
		Yes	Partially	No	Total
Command					
Charkhari	Irrigation delayed	1	0	1	2
	Insufficient Water Supply	0	0	0	0
Kabrai	Irrigation delayed	1	1	1	3
	Insufficient Water Supply	1	0	1	2
Panwari	Irrigation delayed	1	1	0	2
	Insufficient Water Supply	1	0	1	2
District Total	Irrigation delayed	3	2	2	7
	Insufficient Water Supply	2	0	2	4
Non-Command					
Charkhari	Irrigation delayed	1	0	1	2
	Insufficient Water Supply	0	0	1	1
Kabrai	Irrigation delayed	1	1	0	2
	Insufficient Water Supply	1	0	0	1
Panwari	Irrigation delayed	1	0	1	2
	Insufficient Water Supply	0	0	1	1
District Total	Irrigation delayed	3	1	2	6
	Insufficient Water Supply	1	0	2	3

Table 58: Place where Garbage is thrown and Its effect: (Multiple Response)

Block Name	Place of Dump	Command (Effect of household waste thrown:)
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		Command						Non-Command					
		More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	Total	More Mosquitoes/Flies	Dirty Environment	Bad Smell	Prevalence of Malaria	Prevalence of Diarrhea	Total
Charkhari	Near home	2	1	5	3	1	12	4	8	3	1	0	16
	On Dump Site	10	8	16	12	2	48	10	14	12	0	0	36
	On Pond	0	0	1	1	0	2	0	0	0	0	0	0
	On Water Logged Place	1	2	1	0	3	7	2	3	1	0	0	6
	In the Field	10	8	9	8	0	35	14	15	8	1	1	39
Kabrai	Near home	9	5	3	1	1	19	9	8	4	2	1	24
	On Dump Site	11	14	13	4	0	42	7	5	3	1	0	16
	On Pond	1	0	0	1	1	3	0	1	0	0	0	1
	On Water Logged Place	1	0	0	1	0	2	0	0	0	0	0	0
	In the Field	2	3	1	4	2	12	14	15	8	2	0	39
Panwari	Near home	8	12	15	2	0	37	6	5	7	4	0	22
	On Dump Site	22	17	14	0	1	54	8	2	4	1	0	15
	On Pond	1	1	2	0	0	4	0	0	0	0	0	0
	On Water Logged Place	0	0	0	0	0	0	0	0	0	0	0	0
	In the Field	14	15	5	0	0	34	12	15	8	0	0	35
District Total	Near home	19	18	23	6	2	68	19	21	14	7	1	62
	On Dump Site	43	39	43	16	3	144	25	21	19	2	0	67
	Pond	2	1	3	2	1	9	0	1	0	0	0	1
	On Water Logged Place	2	2	1	1	3	9	2	3	1	0	0	6
	In the Field	26	26	15	12	2	81	40	45	24	3	1	113

Table 59: Whether Garbage is used in Preparing Fertilizer?

Block Name	Response			
	Command		Non-Command	
	Yes	No	Yes	No
Charkhari	9	41	6	44
Kabrai	14	36	9	41
Panwari	18	42	15	25
District Total	41	119	30	110

Table 60: Family's Monthly Expenses on Medical Treatment & Expenses on Treatment of Women

Block Name	No. of HHs	Av. Monthly Expnses on Family (Rs.)	No. of HHs.	Av. Monthly Expnses on Women (Rs.)
Command				
Charkhari	50	443	60	244
Kabrai	50	472	60	203
Panwari	60	402	50	214
Total	160	439	170	220
Non-Command				
Charkhari	50	382	40	231
Kabrai	50	312	40	196
Panwari	40	372	50	209
Total	140	355	130	212
District Total	300	397	300	216

Table 61: Total Number of Family Members and Number of Members Suffered from Certain Diseases in Last Two Years.

Block Name	Family Members	Number	Number of Members who suffered from certain diseases		Family Members	Number	Number of Members who suffered from certain diseases	
			Number	%			Number	%
	Command					Non-Command		
Charkhari	Male	179	43	24.02	Male	165	14	8.48
	Female	158	37	23.42	Female	149	27	18.12

	Total	337	80	23.74	Total	314	41	13.06
Kabrai	Male	166	29	17.47	Male	159	12	7.55
	Female	157	25	15.92	Female	147	19	12.93
	Total	323	54	16.72	Total	306	31	10.13
Panwari	Male	188	27	14.36	Male	180	14	7.78
	Female	171	30	17.54	Female	153	22	14.38
	Total	359	57	15.88	Total	333	36	10.81
District Total	Male	533	99	18.57	Male	504	40	7.94
	Female	486	92	18.93	Female	449	68	15.14
	Total	1019	191	18.74	Total	953	108	11.33

Table 62 : Disease-wise Number of Family Members who suffered (Multiple Responses)

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		
Typhoid	Charkhari	43	37	9	6	20.93	16.22	6	3	7	14	27	3	9	21.43	33.33	8	22	9	
	Kabrai	29	25	2	1	6.90	4.00	5	3	10	12	19	5	7	41.67	36.84	11	5	9	
	Panwari	27	30	4	2	14.81	6.67	7	2	8	14	22	2	2	14.29	9.09	2	6	9	
	District Total	99	92	15	9	15.15	9.78	18	8	11	40	68	10	18	25.00	26.47	21	33	9	
Cholera/ Diarrhoea	Charkhari	43	37	3	5	6.98	13.51	5	3	9	14	27	1	4	7.14	14.81	3	3	17	

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		
	Kabrai	29	25	3	2	10.34	8.00	3	1	11	12	19	1	2	8.33	10.53	2	1	13	
	Panwari	27	30	2	3	7.41	10.00	7	2	8	14	22	1	7	7.14	31.82	6	9	7	
	District Total	99	92	8	10	8.08	10.87	15	6	12	40	68	3	13	7.50	19.12	11	13	12	
Dysentery	Charkhari	43	37	2	2	4.65	5.41	2	2	11	14	27	1	0	7.14	0.00	1	2	13	
	Kabrai	29	25	3	1	10.34	4.00	4	1	10	12	19	0	0	0.00	0.00	5	2	11	
	Panwari	27	30	1	2	3.70	6.67	5	3	14	14	22	1	0	7.14	0.00	2	3	11	
	District Total	99	92	6	5	6.06	5.43	11	6	12	40	68	2	0	5.00	0.00	8	7	12	
Hepatitis	Charkhari	43	37	0	1	0.00	2.70	1	1	9	14	27	0	0	0.00	0.00	1	1	20	
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	1	0.00	3.33	0	1	7	14	22	0	1	0.00	4.55	0	1	10	
	District Total	99	92	0	2	0.00	2.17	1	2	15	40	68	0	1	0.00	1.47	1	2	15	
Polio	Charkhari	43	37	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	0	0	0.00	0.00	0	0	0	40	68	0	0	0.00	0.00	0	0	0	
Jaundice	Charkhari	43	37	8	7	18.60	18.92	1	1	12	14	27	1	4	7.14	14.81	2	4	14	
	Kabrai	29	25	6	5	20.69	20.00	2	1	8	12	19	0	1	0.00	5.26	2	1	9	
	Panwari	27	30	7	4	25.93	13.33	1	2	10	14	22	2	1	14.29	4.55	1	3	16	
	District Total	99	92	21	16	21.21	17.39	4	4	11	40	68	3	6	7.50	8.82	5	8	13	
Filaria	Charkhari	43	37	0	1	0.00	2.70	1	0	12	14	27	0	1	0.00	3.70	1	0	50	

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	0	1	0.00	1.09	1	0	15	40	68	0	1	0.00	1.47	1	0	50	
Malaria	Charkhari	43	37	8	7	18.60	18.92	4	3	12	14	27	4	3	28.57	11.11	1	3	12	
	Kabrai	29	25	6	10	20.69	40.00	8	6	7	12	19	5	5	41.67	26.32	16	15	7	
	Panwari	27	30	6	9	22.22	30.00	6	5	11	14	22	4	7	28.57	31.82	18	17	11	
	District Total	99	92	20	26	20.20	28.26	18	14	10	40	68	13	15	32.50	22.06	35	35	10	
Dengu	Charkhari	43	37	1	1	2.33	2.70	5	1	19	14	27	0	1	0.00	3.70	0	1	30	
	Kabrai	29	25	2	0	6.90	0.00	4	2	9	12	19	0	1	0.00	5.26	0	6	8	
	Panwari	27	30	0	3	0.00	10.00	4	3	8	14	22	0	2	0.00	9.09	4	9	8	
	District Total	99	92	3	4	3.03	4.35	13	6	15	40	68	0	4	0.00	5.88	4	16	15	
Japanese encephalitis	Charkhari	43	37	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	0	0	0.00	0.00	0	0	0	40	68	0	0	0.00	0.00	0	0	0	
Flourisis	Charkhari	43	37	1	0	2.33	0.00	1	1	24	14	27	1	1	7.14	3.70	1	1	28	
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	1	0	1.01	0.00	1	1	26	40	68	1	1	2.50	1.47	1	1	28	
Leprosy	Charkhari	43	37	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	0	0	0.00	0.00	0	0	0	40	68	0	0	0.00	0.00	0	0	0	
Smallpox	Charkhari	43	37	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	
	Kabrai	29	25	0	1	0.00	4.00	0	0	0	12	19	1	1	8.33	5.26	1	1	15	
	Panwari	27	30	1	0	3.70	0.00	1	0	15	14	22	1	0	7.14	0.00	1	0	15	
	District Total	99	92	1	1	1.01	1.09	1	0	15	40	68	2	1	5.00	1.47	2	1	15	
Whoping Cough	Charkhari	43	37	4	4	9.30	10.81	14	8	12	14	27	0	2	0.00	7.41	21	15	12	
	Kabrai	29	25	3	3	10.34	12.00	8	3	10	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	3	3	11.11	10.00	6	2	15	14	22	1	0	7.14	0.00	0	1	15	
	District Total	99	92	10	10	10.10	10.87	28	13	16	40	68	1	2	2.50	2.94	21	16	13	
Chickenpox	Charkhari	43	37	1	0	2.33	0.00	1	0	19	14	27	0	0	0.00	0.00	0	0	0	
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	1	0	7.14	0.00	1	0	15	
	District Total	99	92	1	0	1.01	0.00	1	0	20	40	68	1	0	2.50	0.00	1	0	15	
Asthama	Charkhari	43	37	2	1	4.65	2.70	1	2	12	14	27	0	1	0.00	3.70	0	2	10	
	Kabrai	29	25	0	1	0.00	4.00	1	1	10	12	19	0	1	0.00	5.26	2	1	9	
	Panwari	27	30	1	0	3.70	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	3	2	3.03	2.17	2	3	11	40	68	0	2	0.00	2.94	2	3	9	
Worm disease	Charkhari	43	37	0	0	0.00	0.00	0	0	0	14	27	0	0	0.00	0.00	0	0	0	

Command	Command										Non-Command									
Desease	Block Name	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	Number of Members who suffered from certain diseases		Family Members Affected by this		% of those who suffered		Treatment place		Distance of Place of treatment (In KM.)	
		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		Male	Female	Male	Female	Male	Female	Govt. Hospital	Pvt. Physician		
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	0	0	0.00	0.00	0	0	0	40	68	0	0	0.00	0.00	0	0	9	
Skin Disease	Charkhari	43	37	2	1	4.65	2.70	1	0	1	14	27	1	1	7.14	3.70	1	0	1	
	Kabrai	29	25	4	1	13.79	4.00	1	1	13	12	19	0	1	0.00	5.26	1	1	20	
	Panwari	27	30	2	3	7.41	10.00	1	1	8	14	22	1	2	7.14	9.09	3	1	7	
	District Total	99	92	8	5	8.08	5.43	3	2	0	40	68	2	4	5.00	5.88	5	2	0	
Anemia	Charkhari	43	37	1	0	2.33	0.00	1	0	0	14	27	1	0	7.14	0.00	1	0	1	
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	1	0	1.01	0.00	1	0	1	40	68	1	0	2.50	0.00	1	0	1	
T.B.	Charkhari	43	37	1	0	2.33	0.00	1	0	12	14	27	1	0	7.14	0.00	1	0	10	
	Kabrai	29	25	0	0	0.00	0.00	0	1	6	12	19	0	0	0.00	0.00	0	1	6	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	1	0	1.01	0.00	1	1	8	40	68	1	0	2.50	0.00	1	1	8	
Pneumonia	Charkhari	43	37	0	1	0.00	2.70	1	0	19	14	27	0	0	0.00	0.00	1	0	30	
	Kabrai	29	25	0	0	0.00	0.00	0	0	0	12	19	0	0	0.00	0.00	0	0	0	
	Panwari	27	30	0	0	0.00	0.00	0	0	0	14	22	0	0	0.00	0.00	0	0	0	
	District Total	99	92	0	1	0.00	1.09	1	0	30	40	68	0	0	0.00	0.00	1	0	30	

Table 63: Family Benefitted from Government Programmes in the Area of Agriculture, Irrigation and Poverty Alleviation:

Programme Related to	Programme Description	Block Name	Families Benefitted Number	whether benefitted satisfactory			Families Benefitted Number	whether benefitted satisfactory		
				Yes	Partially	No		Yes	Partially	No
Command							Non-Command			
Agriculture	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Poverty Alleviation	MNREGA	Charkhari	50	5	1	3	50	4	1	2
		Kabrai	50	2	0	2	50	1	0	1
		Panwari	60	4	1	5	40	4	1	2
		District Total	160	11	2	10	140	9	2	5

Note :- NA - No Awareness / Not Applicable

Table 64: Occupationwise Average Annual Income Working of Women Respondents

Block Name	Occupation	Number	Average Income	Number	Average Income
		Command		Non-Command	
Charkhari	Labours	5	7409	3	7315
	Agriculture	2	5831	1	5239
	Housewife (Nil)	43	0	46	0
	Total	50	4413	50	4185
Kabrai	Labours	4	5763	3	5561
	Agriculture	2	7521	0	0
	Housewife (Nil)	44	0	47	0
	Total	50	4428	50	1854
Panwari	Labours	7	6935	2	5532
	Agriculture	1	4368	0	0
	Housewife (Nil)	52	0	38	0
	Total	60	3768	40	1844

District Total	Labours	16	6702	8	6136
	Agriculture	5	5907	1	1746
	Housewife (Nil)	139	0	131	0
	Total	160	4203.00	140	2627.44

Table 65: Entry of Family land in Khatauni

Block Name	In whose Name	Command		Non-Command	
		Number of Families	Total Land Size (Ha).	Number of Families	Total Land Size (Ha).
Charkhari	Only Man	45	101.49	41	92.52
	Only Women	2	2.35	1	1.00
	Joint Name	0	0.00	0	0.00
	Total	47	103.84	42	93.52
Kabrai	Only Man	45	103.44	44	115.49
	Only Women	2	1.40	0	0.00
	Joint Name	0	0.00	0	0.00
	Total	47	104.84	44	115.49
Panwari	Only Man	49	94.11	34	116.68
	Only Women	2	3.00	0	0.00
	Joint Name	0	0.00	0	0.00
	Total	51	97.11	34	116.68
Total	Only Man	139	299.04	119	324.69
	Only Women	6	6.75	1	1.00
	Joint Name	0	0.00	0	0.00
	Total	145	305.79	120	325.69

Table 66: Number of Children in 7-14 Age Group & Number of School Going

Block Name	Children	No. in 7-14 Age Group	Number of School Going	% of School Going	No. in 7-14 Age Group	Number of School Going	% of School Going
		Command			Non-Command		
Charkhari	Boys	59	55	93.22	41	32	78.05
	Girls	37	32	86.49	33	20	60.61
	Total	96	87	90.63	74	52	70.27
Kabrai	Boys	61	53	86.89	49	37	75.51
	Girls	43	38	88.37	34	22	64.71
	Total	104	91	87.50	83	59	71.08
Panwari	Boys	57	51	89.47	47	38	80.85
	Girls	41	34	82.93	45	33	73.33
	Total	98	85	86.73	92	71	77.17
District Total	Boys	177	159	89.83	137	107	78.10
	Girls	121	104	85.95	112	75	66.96
	Total	298	263	88.26	249	182	73.09

Table 67: Average Annual Expenditure on Education of Boys & Girls

Block Name	Expenditure on:	Average Annual Expenditure (Rs.)	
		Command	Non-Command
Charkhari	Boys	2583	2263
	Girls	1675	1467
	Total	2129	1865
Kabrai	Boys	3196	2672
	Girls	1400	1256
	Total	2298	1964
Panwari	Boys	2464	2019
	Girls	1619	1432
	Total	2041	1726

Block Name	Expenditure on:	Average Annual Expenditure (Rs.)	
		Command	Non-Command
District Total	Boys	8243	6954
	Girls	4694	4155
	Total	6468	5555

Table 68: Problems in continuing Education of Girls (Multiple Responses)

Block Name	Problems		Number	%	Number	%
			Command		Non-Command	
Charkhari	1	Poverty	11	22.00	8	16.00
	2	Lack of Schools	17	34.00	10	20.00
	3	Transportation Problem	5	10.00	2	4.00
	4	Early Marriage	6	12.00	1	2.00
	5	No Problem	2	4.00	0	0.00
Kabrai	1	Poverty	9	18.00	5	10.00
	2	Lack of Schools	7	14.00	5	10.00
	3	Transportation Problem	5	10.00	1	2.00
	4	Early Marriage	8	16.00	9	18.00
	5	No Problem	1	2.00	3	6.00
Panwari	1	Poverty	14	23.33	10	25.00
	2	Lack of Schools	10	16.67	5	12.50
	3	Transportation Problem	8	13.33	4	10.00
	4	Early Marriage	5	8.33	5	12.50
	5	No Problem	0	0.00	0	0.00
District Total	1	Poverty	34	21.25	23	16.43
	2	Lack of Schools	34	21.25	20	14.29
	3	Transportation Problem	18	11.25	7	5.00
	4	Early Marriage	19	11.88	15	10.71

Block Name	Problems		Number	%	Number	%
			Command		Non-Command	
	5	No Problem	3	1.88	3	2.14

Table 69: Type of Agricultural Work Done by Women (Multiple Responses)

Block Name	Type of Work		Number	%	Number	%
			Command		Non-Command	
Charkhari	1	Harvesting	22	44.00	14	28.00
	2	Help in Irrigation	15	30.00	9	18.00
	3	Crop Storage	18	36.00	11	22.00
	4	Sowing	14	28.00	10	20.00
	5	Cultivation/Weeding	11	22.00	8	16.00
	6	Help in Insecticide spray	7	14.00	4	8.00
Kabrai	1	Harvesting	21	42.00	14	28.00
	2	Help in Irrigation	30	60.00	16	32.00
	3	Crop Storage	24	48.00	10	20.00
	4	Sowing	30	60.00	12	24.00
	5	Cultivation/Weeding	9	18.00	5	10.00
	6	Help in Insecticide spray	10	20.00	3	6.00
Panwari	1	Harvesting	19	31.67	11	27.50
	2	Help in Irrigation	22	36.67	9	22.50
	3	Crop Storage	32	53.33	14	35.00
	4	Sowing	22	36.67	10	25.00
	5	Cultivation/Weeding	17	28.33	13	32.50
	6	Help in Insecticide spray	8	13.33	2	5.00
District Total	1	Harvesting	62	38.75	39	27.86
	2	Help in Irrigation	67	41.88	34	24.29
	3	Crop Storage	74	46.25	35	25.00
	4	Sowing	66	41.25	32	22.86
	5	Cultivation/Weeding	37	23.13	26	18.57
	6	Help in Insecticide spray	25	15.63	9	6.43

Table 70: Steps Taken by Women for Safe Storage of Foodgrains (Multiple Responses)

Block Name	Steps		Number	%	Number	%
			Command		Non-Command	
Charkhari	1	Use of Hemp Bag	32	64.00	12	24.00
	2	Use of Neem Leaves	29	58.00	10	20.00
	3	Use of Medicines	35	70.00	13	26.00
	4	Home Made Storage Tank	16	32.00	9	18.00
Kabrai	1	Use of Hemp Bag	30	60.00	13	26.00
	2	Use of Neem Leaves	38	76.00	15	30.00
	3	Use of Medicines	32	64.00	12	24.00
	4	Home Made Storage Tank	12	24.00	4	8.00
Panwari	1	Use of Hemp Bag	42	70.00	16	40.00
	2	Use of Neem Leaves	33	55.00	17	42.50
	3	Use of Medicines	18	30.00	14	35.00
	4	Home Made Storage Tank	11	18.33	9	22.50
District Total	1	Use of Hemp Bag	104	65.00	41	29.29
	2	Use of Neem Leaves	100	62.50	42	30.00
	3	Use of Medicines	85	53.13	39	27.86
	4	Home Made Storage Tank	39	24.38	22	15.71

Table 71: Who in the Family Looks-after Livestock (Multiple Responses)

Block Name	Persons		Number	%	Number	%
			Command		Non-Command	
Charkhari	1	Men	7	14.0	5	10.0
	2	Women	4	8.0	3	6.0
	3	Both	39	78.0	42	84.0
Kabrai	1	Men	5	10.0	4	8.0
	2	Women	3	6.0	2	4.0
	3	Both	42	84.0	44	88.0

Block Name	Persons		Number	%	Number	%
			Command		Non-Command	
Panwari	1	Men	8	13.3	4	10.0
	2	Women	5	8.3	2	5.0
	3	Both	47	78.3	34	85.0
District Total	1	Men	20	12.5	13	9.3
	2	Women	12	7.5	7	5.0
	3	Both	128	80.0	120	85.7

Table 72: Average Number of Hours perday Spent by Women in Household Activities

Block Name	Activities		Average no. of Hourse per day	
			Command	Non-Command
Charkhari	1	Cooking	1.44	1.40
	2	Care of Livestock	1.25	1.25
	3	Fetching Water	0.50	0.57
	4	Collecting Fuel wood	1.10	1.16
	5	Unpaid work on Own Farm	1.14	1.13
	6	Other Household Activities	1.46	1.52
Kabrai	1	Cooking	1.30	1.45
	2	Care of Livestock	1.13	1.32
	3	Fetching Water	0.53	1.35
	4	Collecting Fuel wood	0.58	1.22
	5	Unpaid work on Own Farm	1.23	1.35
	6	Other Household Activities	1.40	2.00
Panwari	1	Cooking	2.00	1.45
	2	Care of Livestock	0.59	0.58
	3	Fetching Water	0.45	0.49
	4	Collecting Fuel wood	0.55	0.54
	5	Unpaid work on Own Farm	1.40	1.45

Block Name	Activities		Average no. of Hourse per day	
			Command	Non-Command
	6	Other Household Activities	1.43	1.44
District Total Average	1	Cooking	1.58	1.43
	2	Care of Livestock	1.39	1.05
	3	Fetching Water	0.49	1.20
	4	Collecting Fuel wood	1.14	1.37
	5	Unpaid work on Own Farm	1.26	1.31
	6	Other Household Activities	1.43	2.05

Table 73: Difference in Working Conditions of Men and Women Workers:

Block Name	Male/ Female	Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average	Per/day paid labour Agriculture (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days / Year (Average	Perday paid labour in in other Activities (Av. Hours)	Rate of Daily Wages (Average Rs.)	No. of Working days/year (Average
		Command						Non-Command					
Charkhari	Men	8	98	87	8	125	130	8	110	65	8	115	135
	Women	7	95	58	8	110	125	8	90	45	8	108	124
Kabrai	Men	8	102	75	8	130	110	8	100	62	8	125	112
	Women	7	92	54	8	110	70	8	92	42	8	116	87
Panwari	Men	8	100	65	8	130	85	8	110	69	8	119	101
	Women	7	75	49	8	100	72	8	95	48	8	124	75
District Total	Men	8	100	76	8	128	108	8	107	65	8	120	116

	Women	7	87	54	8	107	89	8	92	45	8	116	95
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Table 74: Problems of Women working as Paid Labour (Multiple Responses)

Block Name	Type of Problems in							
	Command				Non-Command			
	Agriculture related work	Nos.	In other Works	Nos.		Nos.	In other Works	Nos.
Charkhari	1 Less Working days	32	Go away work	27	Less Working days	35	Go away work	31
	2 Low wages	22	Hard Work	15	Low wages	28	Hard Work	26
	3 Do More work	18	Long Hours	14	Do More work	24	Long Hours	20
	4 No Problem	8	No Problem	5	No Problem	2	No Problem	1
Kabrai	1 Less Working days	30	Go away work	28	Less Working days	35	Go away work	31
	2 Low wages	24	Hard Work	20	Low wages	32	Hard Work	30
	3 Do More work	16	Long Hours	13	Do More work	24	Long Hours	24
	4 No Problem	2	No Problem	3	No Problem	4	No Problem	2
Panwari	1 Less Working days	28	Go away work	24	Less Working days	38	Go away work	33
	2 Low wages	18	Hard Work	14	Low wages	33	Hard Work	30
	3 Do More work	11	Long Hours	9	Do More work	22	Long Hours	19
	4 No Problem	5	No Problem	3	No Problem	2	No Problem	1
District Total	1 Less Working days	90	Go away work	79	Less Working days	108	Go away work	95
	2 Low wages	64	Hard Work	49	Low wages	93	Hard Work	86
	3 Do More work	45	Long Hours	36	Do More work	70	Long Hours	63
	4 No Problem	15	No Problem	11	No Problem	8	No Problem	4

Table 75: Average Annual Savings of Women for self, if they have separate Income

Block Name	Separate Income		AverageAnnual Savings for self (Rs.)		Separate Income		AverageAnnual Savings for self (Rs.)	
			Savings	No Savings			Savings	No Savings
	Command				Non-Command			
Charkhari	Yes	2	7400	-	Yes	0	0	-
	No	48	NA	-	No	50	NA	-
Kabrai	Yes	0	0	-	Yes	0	0	-
	No	50	NA	-	No	50	NA	-

Panwari	Yes	0	0	-	Yes	0	0	-
	No	60	NA	-	No	40	NA	-
District Total	Yes	2	2467	-	Yes	0	0.0	-
	No	158	NA	-	No	140	NA	-

Table 76: Share Family Expences from Self-Income: (Multiple Responses)

Block Name	Item of Expences		Number	%	Item of Expences		Number	%
	Command				Non-Command			
Charkhari	1	Health	3	6.00	1	Health	1	2.00
	2	Food	6	12.00	2	Food	2	4.00
	3	Clothes	4	8.00	3	Clothes	1	2.00
	4	Education	4	8.00	4	Education	1	2.00
Kabrai	1	Health	4	8.00	1	Health	2	4.00
	2	Food	9	18.00	2	Food	2	4.00
	3	Clothes	6	12.00	3	Clothes	1	2.00
	4	Education	3	6.00	4	Education	1	2.00
Panwari	1	Health	5	8.33	1	Health	2	5.00
	2	Food	10	16.67	2	Food	6	15.00
	3	Clothes	7	11.67	3	Clothes	4	10.00
	4	Education	5	8.33	4	Education	2	5.00
District Total	1	Health	12	7.50	1	Health	5	3.57
	2	Food	25	15.63	2	Food	10	7.14
	3	Clothes	17	10.63	3	Clothes	6	4.29
	4	Education	12	7.50	4	Education	4	2.86

Table 77: Average Annual Financial Benefits from SHG, if Member:

Block Name	SHG Member	No.	%	Average Annual Benefit (Rs.)	SHG Member	No.	%	Average Annual Benefit (Rs.)
	Command				Non-Command			
Charkhari	Yes	0	0.00	NA	Yes	0	0.00	NA
	No	50	100.00	NA	No	50	100.00	NA

	SHG Member	No.	%	Average Annual Benefit (Rs.)	SHG Member	No.	%	Average Annual Benefit (Rs.)
Kabrai	Yes	1	2.00		Yes	0	0.00	
	No	49	98.00	NA	No	50	100.00	NA
Panwari	Yes	0	0.00		Yes	0	0.00	
	No	60	100.00	NA	No	40	100.00	NA
District Total	Yes	1	0.63		Yes	0	0.00	
	No	159	99.38	NA	No	140	100.00	NA

Table 78: Working in Any Community's Service Organization and Type of Activities

Block Name	Working in CSO	No.	%	Type of Activities	Working in CSO	No.	%	Type of Activities
	Command				Non-Command			
Charkhari	Yes	NA	NA	-	Yes	NA	NA	-
	No	50	100.00	-	No	50	100.00	-
Kabrai	Yes	NA	NA	-	Yes	NA	NA	-
	No	50	100.00	-	No	50	100.00	-
Panwari	Yes	NA	NA	-	Yes	NA	NA	-
	No	60	100.00	-	No	40	100.00	-
District Total	Yes	NA	NA	-	Yes	NA	NA	-
	No	160	100.00	-	No	140	100.00	-

Table 79: Women Get Reasonable Importance in Case they are Member of Panchayat or Water Users Association

Block Name	Membership	Yes	No	Get Importance				Yes	No	Get Importance			
				Yes	%	No	%			Yes	%	No	%
		Command								Non-Command			
Charkhari	Panchayat or Water Users Association	0	50	NA	NA	0	0	0	50	NA	NA	NA	NA
Kabrai	Panchayat or Water Users Association	3	47	3	100.0	0	0.0	2	48	1	50.0	1	50.0
Panwari	Panchayat or Water Users Association	1	59	NA	NA	1	100	0	60	NA	NA	NA	NA
District Total	Panchayat or Water Users Association	4	156	3	75.0	1	25.0	2	158	1	50.0	1	50.0

Table 80: Social Problems that Affect Women in village:

Block Name	Problems		Effect on Women				Effect on Women			
			Yes	%	No	%	Yes	%	No	%
			Command				Non-Command			
Charkhari	1	Voilence Against Women	14	28.0	36	72.0	18	45.0	32	64.0
	2	Alcoholic Husband	29	58.0	21	42.0	32	80.0	18	36.0
	3	Strict Behaviour of In-laws	8	16.0	42	84.0	15	37.5	35	70.0
	4	Low Status of Women in Family	5	10.0	45	90.0	9	22.5	41	82.0
	5	Insecure Environment	8	16.0	42	84.0	11	27.5	39	78.0
Kabrai	1	Voilence Against Women	10	20.0	40	80.0	14	35.0	36	72.0
	2	Alcoholic Husband	14	28.0	36	72.0	15	37.5	35	70.0
	3	Strict Behaviour of In-laws	9	18.0	41	82.0	11	27.5	39	78.0
	4	Low Status of Women in Family	3	6.0	47	94.0	5	12.5	45	90.0
	5	Insecure Environment	5	10.0	45	90.0	7	17.5	43	86.0
Panwari	1	Voilence Against Women	14	23.3	46	76.7	15	37.5	25	62.5
	2	Alcoholic Husband	13	21.7	47	78.3	16	40.0	24	60.0
	3	Strict Behaviour of In-laws	9	15.0	51	85.0	11	27.5	29	72.5
	4	Low Status of Women in Family	3	5.0	57	95.0	5	12.5	35	87.5
	5	Insecure Environment	7	11.7	53	88.3	8	20.0	32	80.0

Block Name	Problems		Effect on Women				Effect on Women			
			Yes	%	No	%	Yes	%	No	%
			Command				Non-Command			
District Total	1	Voilence Against Women	38	23.8	122	76.3	47	33.6	93	66.4
	2	Alcoholic Husband	56	35.0	104	65.0	63	45.0	77	55.0
	3	Strict Behaviour of In-laws	26	16.3	134	83.8	37	26.4	103	73.6
	4	Low Status of Women in Family	11	6.9	149	93.1	19	13.6	121	86.4
	5	Insecure Environment	20	12.5	140	87.5	26	18.6	114	81.4

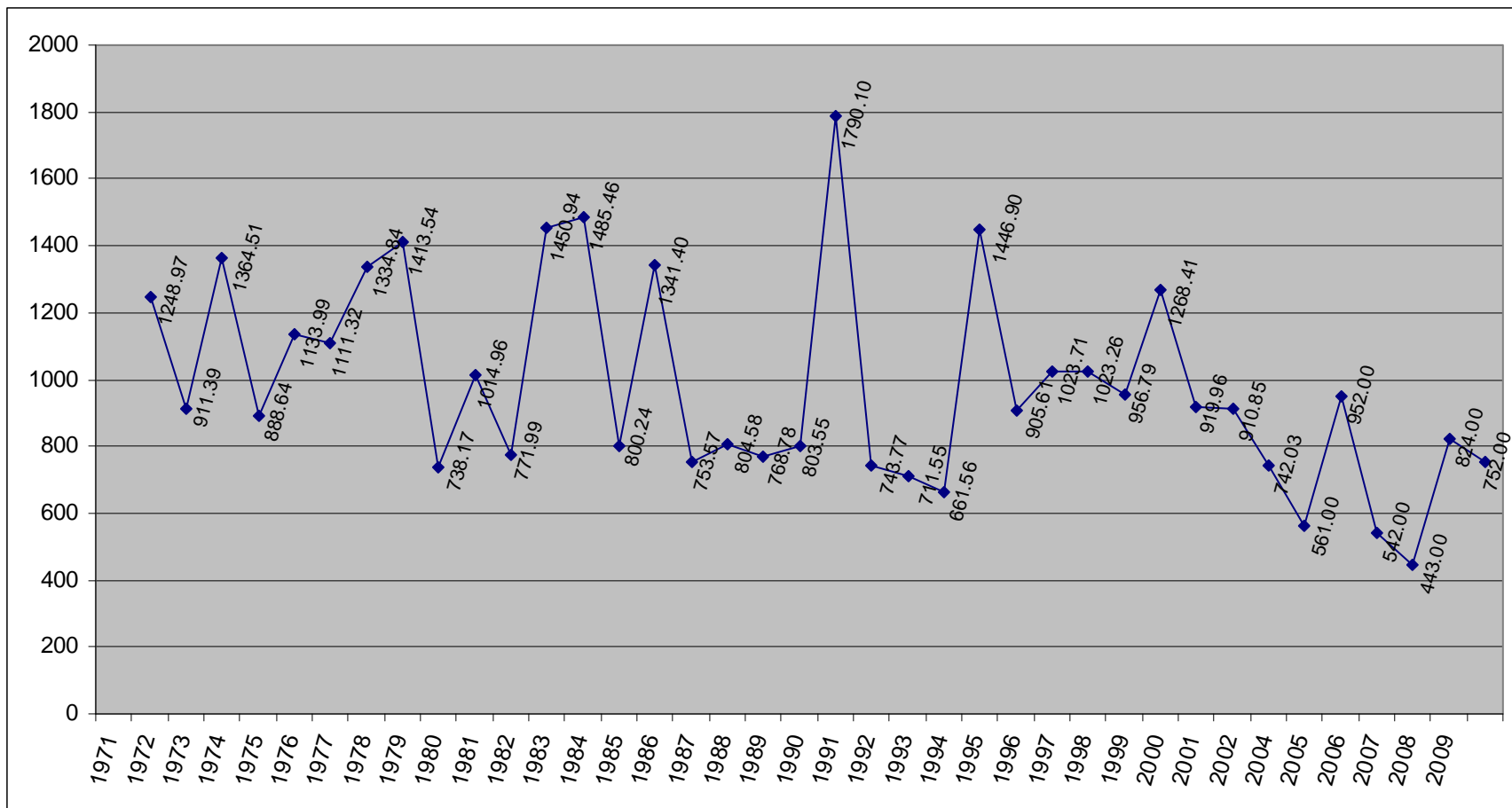
Table 81: Voting in Elections:

Block Name	Elections for:	Voted							
		Command				Non-Command			
		Yes	%	No	%	Yes	%	No	%
Charkhari	Gram Panchayat / Vidhan Sabha / Lok Sabha	49	98.0	1	2.0	48	96.0	2	4.0
Kabrai	Gram Panchayat / Vidhan Sabha / Lok Sabha	50	100.0	0	0.0	50	100.0	0	0.0
Panwari	Gram Panchayat / Vidhan Sabha / Lok Sabha	58	96.7	2	3.3	39	97.5	1	2.5
District Total	Gram Panchayat / Vidhan Sabha / Lok Sabha	157	98.1	3	1.9	137	97.9	3	2.1

Annexure 4.3 – Rainfall Profile in Lalitpur

Year	Rainfall (mm)
1971	1248.97
1972	911.39
1973	1364.51
1974	888.64
1975	1133.99
1976	1111.32
1977	1334.84
1978	1413.54
1979	738.17
1980	1014.96
1981	771.99
1982	1450.94
1983	1485.46
1984	800.24
1985	1341.40
1986	753.57
1987	804.58
1988	768.78
1989	803.55
1990	1790.10
1991	743.77
1992	711.55
1993	661.56
1994	1446.90
1995	905.61
1996	1023.71
1997	1023.26
1998	956.79
1999	1268.41
2000	919.96
2001	910.85
2002	742.03
2004	571.00
2005	952.00
2006	542.00
2007	443.00
2008	824.00
2009	752.00

Source: Statistical Abstract, U.P. & India Meteorological Department

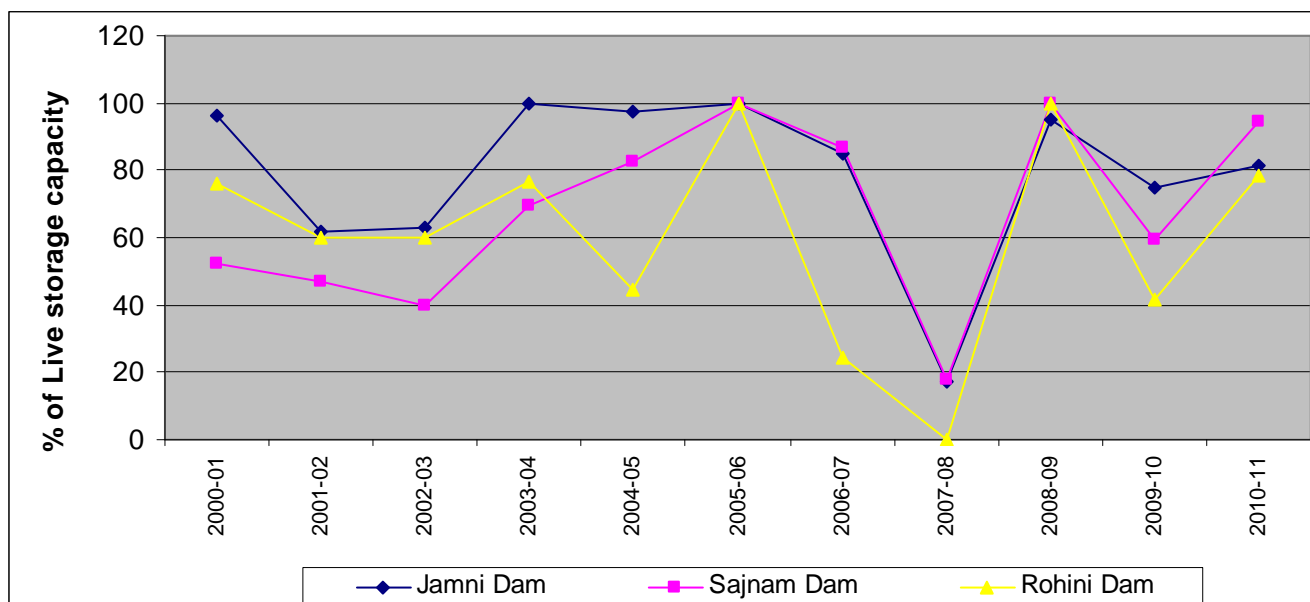


Annexure 4.4 - Performance of
Irrigation Projects, Performance
of Canal Systems &
Performance of Canal Tails

Performance of Irrigation Projects

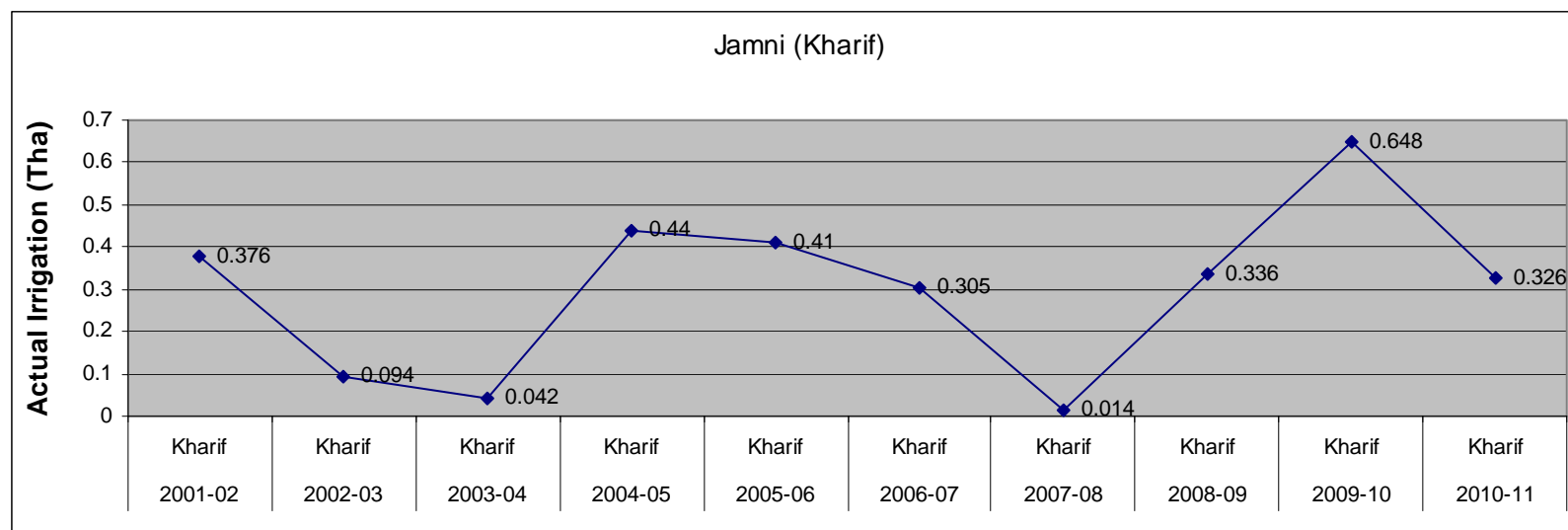
S.No.	Name of Reservoir	River Name	District	Live Storage on date	2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07		2007-08		2008-09		2009-10		2010-11	
					Storage	% of Live	Storage	% of Live	Storage	% of Live	Storage	% of Live	Storage	% of Live	Storage	% of Live	Storage	% of Live	Storage	% of Live	Storage	% of Live	Storage	% of Live	Storage	% of Live
1.	Jamni Dam	Jamni	Lalitpur	84000	80825	96.22	52029.6	61.94	52878	62.95	84000	100	81690	97.3	84000	100.0	71170	84.7	14520	17.3	80035	95.28	62638	74.57	68292	81.30
2.	Sajnam Dam	Sajnam	Lalitpur	74650	38892	52.10	35227	47.19	29502	39.52	51673	69.22	61550	82.5	74650	100.0	64908	86.95	43377	17.92	74650	100.0	44559	59.69	70380	94.28
3.	Rohini Dam	Rohini	Lalitpur	8300	6378	76.84	4956	59.71	4956	59.71	6378	76.84	3680	44.3	8290	99.9	2000	24.1	0	0.0	8300	100	3445	41.50	6518	78.53
Total				166950	126095	76232.32	92212.6	168.84	87336	162.18	142051	246.06	146920	224.1	166940	299.9	138078	195.75	57897	35.22	154685	295.28	110642	175.76	145190	254.11

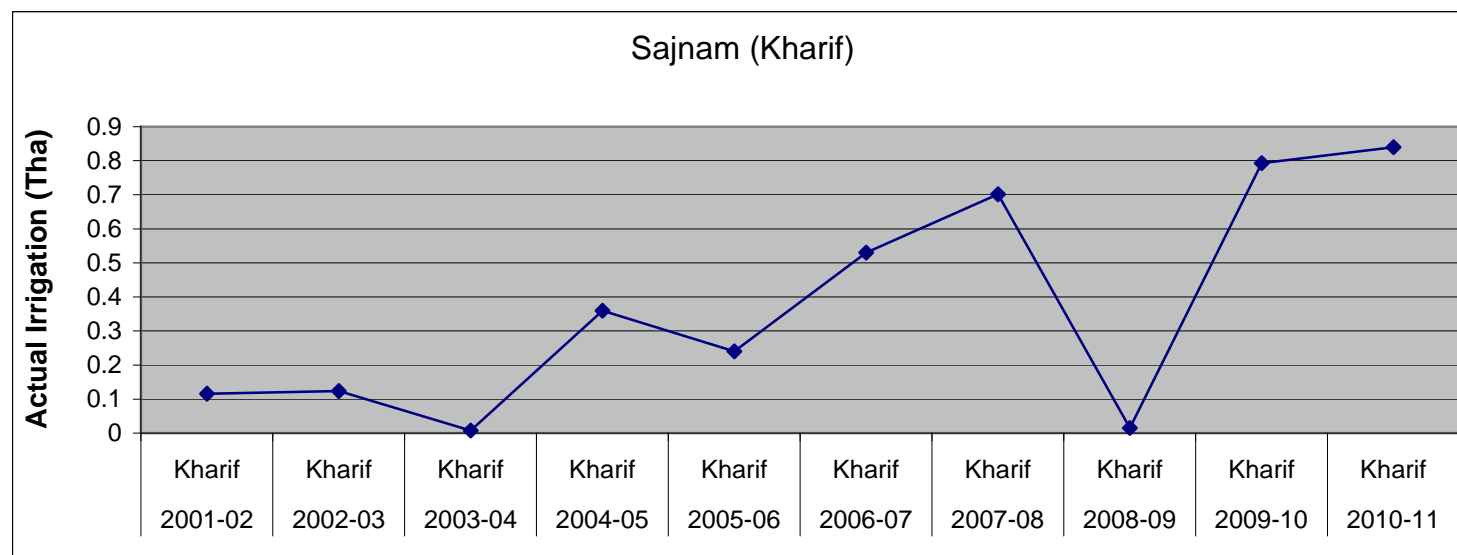
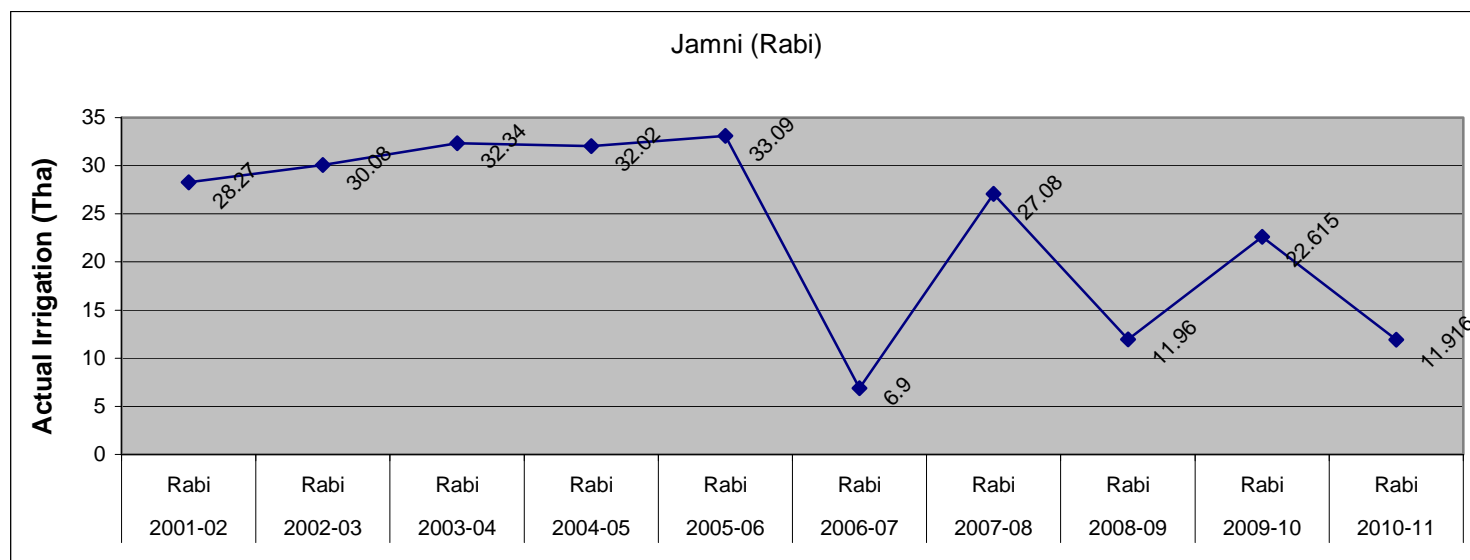
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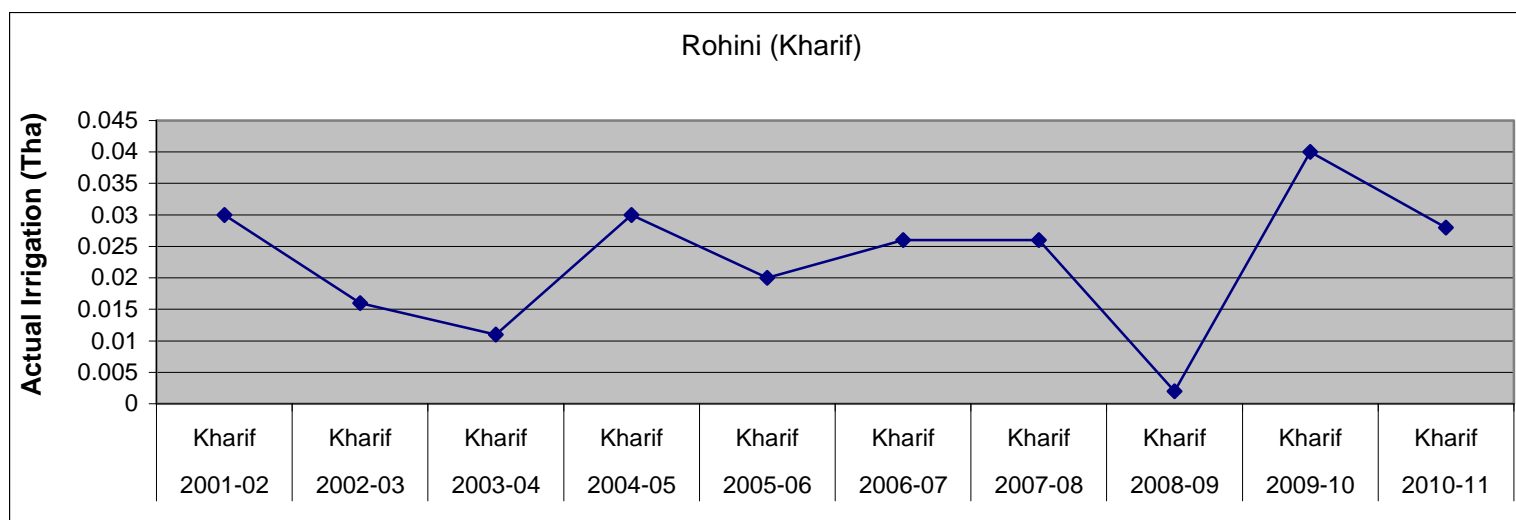
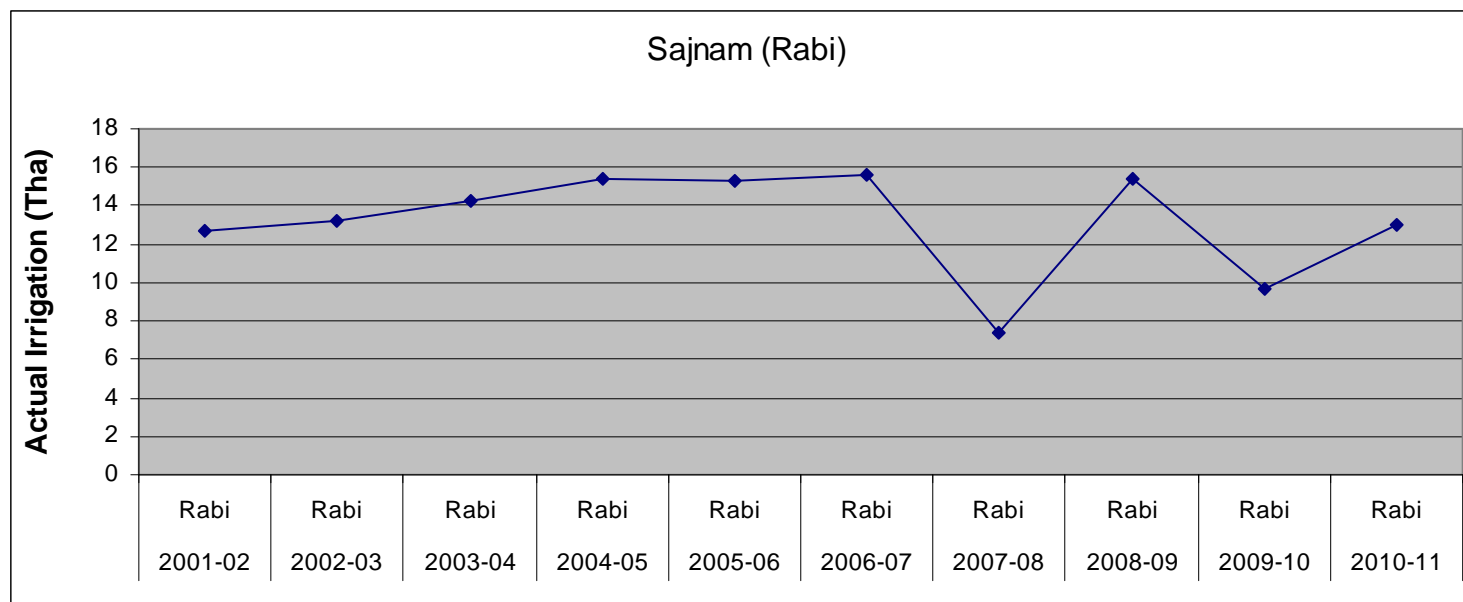


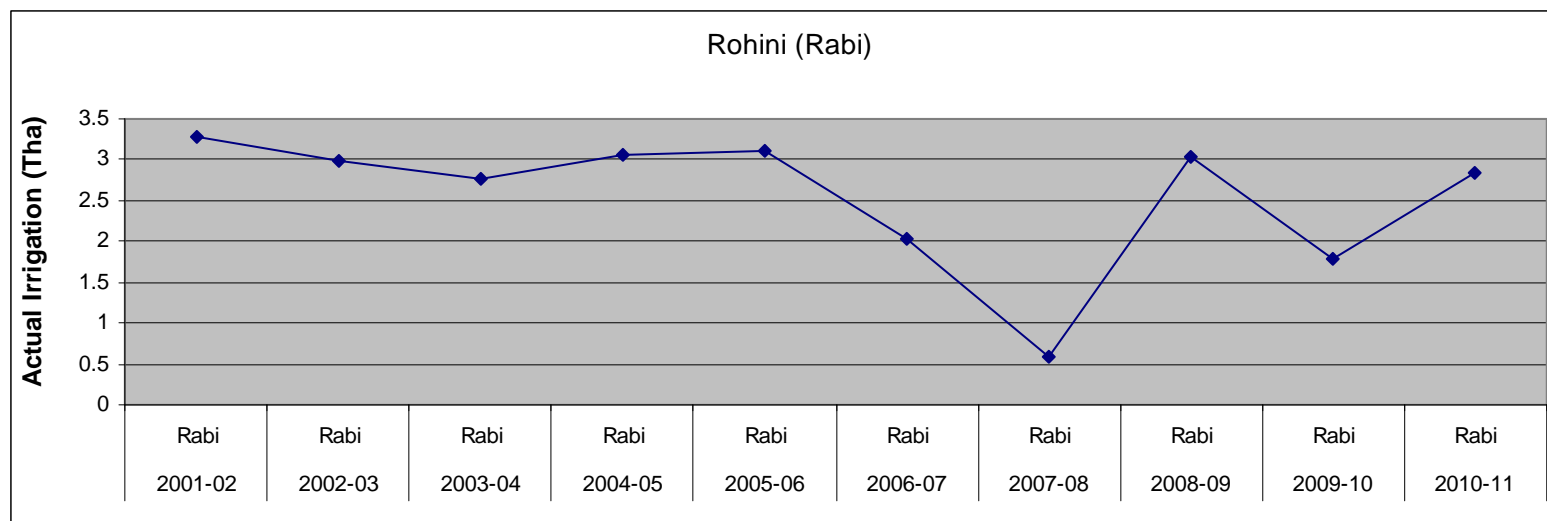
Performance of Canal Systems (Comparative performance of Kharif and Rabi (%) Recent Normal year as base)

S. No.	Canal System	Length of Canals (km.)	No. of Canals	Command Covered (Tha)	Planned Irrigation (Tha)		Recent Normal Year		Maximum Irrigation so far (Tha)		Actual Irrigation (2001-02)		Actual Irrigation (2002-03)		Actual Irrigation (2003-04)		Actual Irrigation (2004-05)		Actual Irrigation (2005-06)		Actual Irrigation (2006-07)		Actual Irrigation (2007-08)		Actual Irrigation (2008-09)		Actual Irrigation (2009-10)		Actual Irrigation (2010-11)	
					Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi
1.	Jamni	245.31	38	55.11	0.00	11.27	0.09	30.08	0.49	32.76	0.376	28.27	0.094	30.08	0.042	32.34	0.44	32.02	0.41	33.09	0.305	6.9	0.014	27.08	0.336	11.96	0.648	22.615	0.326	11.916
2.	Rohini	20.09	5	2.42	0.00	1.78	0.02	2.99	0.17	3.28	0.030	3.279	0.016	2.996	0.011	2.757	0.03	3.07	0.02	3.11	0.026	2.03	0.026	0.585	0.002	3.03	0.04	1.777	0.028	2.830
3.	Sajnam	85.55	17	10.21	0.80	6.35	0.12	13.23	0.48	14.23	0.116	12.665	0.123	13.228	0.008	14.23	0.36	15.37	0.24	15.30	0.53	15.59	0.701	7.346	0.015	15.4	0.793	9.7	0.84	13.02
Total		350.95	60	67.74	0.80	19.40	0.23	46.30	1.14	50.27	0.522	44.214	0.233	46.304	0.061	49.327	0.83	50.46	0.67	51.50	0.861	24.52	0.741	35.011	0.353	30.39	1.481	34.092	1.194	27.766









Performance of Canal Tails

Canal System	No. of Tails	Year-wise Tail Feeding											
		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12	
		Target	Achieve	Target	Achieve	Target	Achieve	Target	Achieve	Target	Achieve	Target	Achieve
Jamni	17	17	17	1	4 (23.5%)	17	17	10	16 (94%)	17	17	17	17
Rohini	5	5	5	0	0	5	5	5	5	5	5	5	5
Sajnam	38	29	29 (76%)	0	0	29	29	26	23 (60%)	26	23	29	26 (68%)
Total	60	51	51 (85%)	1	4 (6%)	51	51 (85%)	41	44 (68%)	48	45 (75%)	51	48 (80%)

Annexure 4.5 - Year wise
ground water quality status

Ground Water Quality or Problematic Areas of Bundelkhand

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
Banda	Baberu	Ahar	2007	Deep Tubewell	√																
			2008	Deep Tubewell	√																
	Bisanda	Bisanda (Rural)	2011	Deep Tubewell		√															
	Jaspura	Gazipur	2007	Deep Tubewell		√															
		Chandwara	2010	Deep Tubewell	√																
	Kamasin	Andoura	2008	Deep Tubewell			√														
		Amerhi		Deep Tubewell	√																
Hamirpur	Rath	Jhinna Beera	2011	Deep Tubewell				√													
	Sumerpur	Chhani Buzurg	2010	Deep Tubewell	√																
		Kuchhechha Danda	2009	Deep Tubewell				√													
			2010	Deep Tubewell				√													
		Surajpur Danda	2009	Deep Tubewell	√																
Jalaun	Dakore	Madora	2011	Deep Tubewell	√		√			√	√										

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Rahiya	2011	Deep Tubewell				√													
		Sarsoki	2011	Deep Tubewell					√	√											
	Jalaun	Alaipura	2011	Deep Tubewell						√											
		Bhadvan	2011	Deep Tubewell						√											
		Jagneva	2010	Shallow Tubewell					√												
	Konch	karyaoli	2011	Deep Tubewell								√									
		Jamrohi Khurd	2011	Deep Tubewell					√												
		Thurat Sojna	2011	Deep Tubewell									√								
		Kunda	2011	Deep Tubewell	√				√				√								
		Pirona	2010	Deep Tubewell			√						√								
		Taharpura	2011	Deep Tubewell					√												
	Kuthond	Ajitapur	2011	Deep Tubewell	√								√								
		Madaripur	2009	Shallow Tubewell									√								
		Tarsaur	2011	Deep Tubewell					√												

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
									√												
	Mahewa	Abhedipur	2012	Deep Tubewell																	
		Atrakhurd	2012	Deep Tubewell	√							√		√							
		Jamlapur Choukhi	2012	Deep Tubewell	√								√								
		Hathnaura	2012	Deep Tubewell			√						√								
		Khargui Dewara	2012	Deep Tubewell					√												
		Khargui Mustakil	2012	Deep Tubewell					√												
		Kiratpur	2012	Deep Tubewell					√												
		Herayapur	2012	Deep Tubewell					√												
		Urkhara Khurd	2011	Deep Tubewell										√							
		Mahewa	2012	Deep Tubewell					√												
		Chak Gahpura	2012	Deep Tubewell										√							
		Malthuwa	2009	Shallow Tubewell								√									
		Mangrol Mustakil	2012	Deep Tubewell					√												

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Maraiye	2012	Deep Tubewell					√												
		Musmirya	2012	Deep Tubewell					√												
		Nasirpur	2012	Deep Tubewell					√												
		Niamatpur	2012	Deep Tubewell					√												
		Nurpur	2012	Deep Tubewell					√												
		Pal	2012	Deep Tubewell					√												
		Piproudha	2012	Deep Tubewell					√												
		Takawali	2012	Deep Tubewell					√												
		Pithoupur	2012	Deep Tubewell					√												
		Satrahju	2011	Deep Tubewell										√							
		Simhara Kasimpur	2012	Deep Tubewell	√								√								
		Urkhara Kalan	2010	Deep Tubewell					√												
	Nadigaon	Bangra	2011	Deep Tubewell							√										
		Bhend	2012	Deep Tubewell										√							
		Kherawar	2012	Deep Tubewell					√												
		Kundari Madhogarh	2011	Deep Tubewell	√																
		Pipri Kala	2012	Deep Tubewell										√							
Jhansi	Babina	Bajna	2011	Deep Tubewell	√																

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Mankuwa	2011	Deep Tubewell	√																
		Punawali Kalan	2010	Deep Tubewell	√								√								
		Raksa	2010	Deep Tubewell	√																
		Rund Balaura	2011	Deep Tubewell	√																
		Safa	2011	Deep Tubewell	√																
	Badagaon	Ambabai	2011	Deep Tubewell	√		√						√								
		Banguwan	2011	Deep Tubewell	√																
		Jori Khurd	2012	Deep Tubewell	√																
		Laxmanpura	2011	Deep Tubewell	√																
		Bhojla	2011	Deep Tubewell	√		√						√								
		Digara	2011	Deep Tubewell	√																
		Garhmau	2010	Deep Tubewell	√								√								
			2011	Deep Tubewell	√																
		Goramachhiya	2011	Deep Tubewell	√																
		Padri	2011	Deep Tubewell	√																
		Palar	2011	Deep Tubewell	√																
		Sarmau	2011	Deep Tubewell	√																
	Bamaur	Dhanaura	2011	Deep Tubewell			√					√									
		Dundi	2011	Deep Tubewell								√									

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Gohna	2011	Deep Tubewell	√																
		Pahara	2011	Deep Tubewell	√							√									
		Harduwa	2011	Deep Tubewell	√		√						√								
		Hiranagar	2011	Deep Tubewell	√																
		Kachir	2011	Deep Tubewell	√				√												
		Kakarwai	2011	Deep Tubewell	√																
		Khadaini	2011	Deep Tubewell	√		√			√		√	√								
		Sarsenda	2011	Deep Tubewell	√								√								
		Indi	2011	Deep Tubewell	√																
		Singar	2011	Deep Tubewell	√																
	Bangra	Bonda	2011	Deep Tubewell	√																
		Budhawali	2011	Deep Tubewell	√		√		√			√	√								
		Ghurat	2011	Deep Tubewell					√												
		Kuwan	2011	Deep Tubewell	√																
		Syawani Buzurg	2011	Deep Tubewell	√							√	√		√						
	Chirgaon	Gadooka	2008	Deep Tubewell	√								√								

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Murata	2008	Deep Tubewell													√				
		Jarayai	2009	Deep Tubewell						√											
		Karguwan	2008	Deep Tubewell	√																
		Barhata	2008	Deep Tubewell	√								√								
		Bawari	2008	Deep Tubewell	√								√								
		Pachar	2007	Deep Tubewell	√		√						√								
			2008	Deep Tubewell	√																
			2011	Deep Tubewell	√																
		Pahari Buzurg	2007	Deep Tubewell	√		√						√								
			2008	Deep Tubewell	√		√						√								
		Pipara	2009	Deep Tubewell	√				√	√			√								
		Sultan Pura	2007	Deep Tubewell											√						
	Gursrai	Banka Pahari	2011	Deep Tubewell	√								√								
		Maigaon	2011	Deep Tubewell	√																
		Madhau Pura	2011	Deep Tubewell	√																
		Bijaura	2011	Deep Tubewell	√				√			√									

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Birona	2011	Deep Tubewell	√				√				√								
		Dhawari	2011	Deep Tubewell	√								√					√			
		Lohar Gaon	2011	Deep Tubewell	√								√								
		Dhurwai	2011	Deep Tubewell	√							√									
		Ghuraiya	2011	Deep Tubewell											√						
		Gorpura	2011	Deep Tubewell	√																
		Itaura	2011	Deep Tubewell	√																
		Kotra	2011	Deep Tubewell	√																
		Lakhawati	2011	Deep Tubewell						√											
		Shila	2011	Deep Tubewell	√								√								
		Lidhora	2011	Deep Tubewell	√								√								
		Mar Kuwan	2011	Deep Tubewell	√								√								
		Tenduwa	2011	Deep Tubewell	√																
		Silori	2011	Deep Tubewell	√																
		Simardha	2011	Deep Tubewell	√								√								
		Tahrauli Kalan	2011	Deep Tubewell	√		√						√		√						
		Tahrauli Khas	2011	Deep Tubewell	√								√								
	Mauranipur	Bamhauri	2011	Deep Tubewell	√																

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Bhadarwara	2011	Deep Tubewell	√																
		Chakara	2011	Deep Tubewell	√							√									
		Saptwara	2011	Deep Tubewell	√																
		Rora	2011	Deep Tubewell	√		√						√								
		Siaori	2011	Deep Tubewell	√																
	Moth	Amraukh	2010	Deep Tubewell								√									
		Badokhari	2007	Deep Tubewell	√								√								
		Bahadur Pur	2011	Deep Tubewell																√	
		Bamhroli	2009	Deep Tubewell					√												
			2010	Deep Tubewell																√	
		Baroda	2006	Deep Tubewell	√																
			2011	Deep Tubewell					√												
		Moth Rural	2009	Deep Tubewell					√												
		Bhora Ghat	2007	Deep Tubewell					√			√									
		Budhera Kalan	2010	Deep Tubewell	√																
		Chhapar	2011	Deep Tubewell	√																
		Datawali Kalan	2011	Deep Tubewell	√										√						

District Name	Block Name	Village	Year	Type of Source	Nitrate	Manganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
									√												
		Dhaurka	2011	Deep Tubewell								√									
		Fatehpur (State)	2011	Deep Tubewell																	
		Jarha Kalan	2008	Deep Tubewell	√																
		Jaura	2009	Deep Tubewell					√												
		Kadura	2011	Deep Tubewell	√				√												
		Bamrauli Estate	2011	Deep Tubewell	√		√						√								
		Karai	2011	Deep Tubewell	√																
		Nimonia	2009	Deep Tubewell					√												
		Lohagarh	2008	Shallow Tubewell	√		√						√								
		Dhera	2007	Deep Tubewell	√		√						√								
		Maharaj Ganj	2007	Deep Tubewell	√		√		√	√			√								
			2008	Deep Tubewell	√		√						√								
			2010	Deep Tubewell				√	√												
		Pachowai	2007	Deep Tubewell	√		√				√		√								
		Paharpura (Estate)	2009	Deep Tubewell									√								

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Kayla	2007	Deep Tubewell	√																
		Pandauri	2008	Deep Tubewell					√												
		Poonchh	2007	Deep Tubewell						√											
			2008	Deep Tubewell	√		√		√				√		√						
			2009	Shallow Tubewell					√												
		Sakin	2008	Deep Tubewell / Shallow Tubewell	√																
		Khiriya Ghat	2006	Deep Tubewell	√																
		Sersa	2008	Deep Tubewell					√												
			2010	Deep Tubewell					√												
		Kanaucha	2010	Deep Tubewell					√												
		Shahjahanpur	2011	Deep Tubewell	√		√				√		√								
		Maboosa	2007	Deep Tubewell	√					√											
		Sarai Jhansi	2007	Deep Tubewell					√	√											
		Sikandra	2009	Deep Tubewell					√												
		Simiriya	2009	Deep Tubewell					√												
		Talaur	2008	Deep Tubewell	√		√						√								
Lalitpur	Bar	Ajnora	2008	Deep & Shallow Tubewell								√	√								

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
			2010	Deep & Shallow Tubewell	√																
		Chilla	2008	Deep & Shallow Tubewell								√	√								
			2010	Deep & Shallow Tubewell									√								
		Khiriqamisar	2008	Deep & Shallow Tubewell					√				√								
		Bachharawni	2010	Deep Tubewell	√																
		Badokhara	2008	Deep & Shallow Tubewell						√		√			√						
		Suri Khurd	2008	Deep & Shallow Tubewell								√	√		√						
		Bamhori Kharait	2010	Deep Tubewell						√			√	√		√					
		Banoni	2008	Shallow / Ground water collection						√					√	√					
		Banpur	2006	Deep Tubewell									√								
			2007	Deep Tubewell									√								
			2010	Deep Tubewell	√																
			2011	Deep Tubewell									√								
		Bar	2005	Deep Tubewell										√							
			2008	Deep Tubewell											√						

District Name	Block Name	Village	Year	Type of Source	Nitrate	Manganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Bhawani	2008	Deep & Shallow Tubewell					√				√		√						
		Bhelonilodh	2010	Deep Tubewell						√				√							
		Billa	2008	Deep Tubewell	√							√	√			√					
		Gangasagar	2011	Deep Tubewell	√																
		Dangrana	2008	Deep, Shallow & Ground									√								
			2011	Deep, Shallow & Ground	√																
		Daroni	2008	Deep Tubewell	√					√											
			2010	Deep Tubewell	√																
			2011	Deep Tubewell	√																
		Semaria	2008	Deep Tubewell								√				√					
		Dashrara	2008	Deep Tubewell	√					√			√		√						
			2009	Deep Tubewell	√					√			√			√					
		Didaura	2008	Deep Tubewell						√		√	√		√						
		Gadiya	2010	Deep Tubewell									√								
		Bharoni	2006	Deep Tubewell						√	√										
		Dailwara	2008	Deep Tubewell												√					

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
			2010	Deep Tubewell	√																
		Gugarwara	2005	Deep & Shallow Tubewell																	
			2008	Deep & Shallow Tubewell					√						√						
		Hanupura	2008	Deep Tubewell									√								
		Gahrao	2008	Deep Tubewell								√	√								
			2010	Deep Tubewell	√																
		Jaraoli	2008	Deep & Shallow Tubewell	√				√	√			√			√	√				
		Teela	2008	Deep Tubewell						√											
		Kakdari	2008	Deep & Shallow Tubewell					√	√		√	√			√					
		Karitoran	2006	Deep Tubewell								√		√							
		Karmai	2006	Deep Tubewell						√											
		Purapachauni	2008	Deep & Shallow Tubewell								√			√						
		Kuwagaon	2008	Deep & Ground water collection						√		√	√		√	√					
			2011	Deep & Ground water																	

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
				collection																	
		Ladwari	2008	Deep Tubewell									√								
		Mathura Dang	2008	Deep & Ground water collection	√								√			√					
			2009	Deep & Ground water collection									√								
		Mirchwara	2008	Deep Tubewell								√	√			√					
			2010	Deep Tubewell									√								
		Mogan	2008	Deep Tubewell						√		√									
			2010	Deep Tubewell									√	√							
			2011	Deep Tubewell	√								√								
		Pah	2008	Deep Tubewell					√						√						
			2010	Deep Tubewell	√					√											
		Khakron	2008	Deep Tubewell						√											
			2011	Deep Tubewell	√											√					
		Pura Dhadkuwa	2008	Deep Tubewell						√		√									
			2010	Deep Tubewell	√																
			2011	Deep Tubewell	√																

District Name	Block Name	Village	Year	Type of Source	Nitrate	Manganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Saimra Dang	2011	Deep Tubewell									√								
		Semara Bujurg	2009	Deep Tubewell									√		√						
			2010	Deep Tubewell									√								
		Semrabhag Nagar	2009	Deep Tubewell / Pond						√	√		√			√					
			2010	Deep Tubewell / Pond									√								
		Bir	2010	Deep Tubewell	√																
		Surikalan	2008	Deep Tubewell								√									
		Todi	2005	Deep Tubewell	√																
		Toria	2008	Deep Tubewell / Open well							√	√									
			2011	Deep Tubewell / Open well	√																
		Turka	2008	Deep Tubewell																	√
		Kailoni	2008	Deep Tubewell/Pond/Openwell						√			√		√	√					
		Udaipura	2006	Deep Tubewell/Pond/Openwell/Treated Surface water						√											
			2008	Deep Tubewell/Pond/Openwell/Treated Surface water						√		√			√	√					

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Udya	2008	Deep Tubewell	√										√						
			2010	Deep Tubewell	√																
		Umari	2008	Deep Tubewell												√					
			2010	Deep Tubewell	√																
	Birdha	Tila	2011	Deep Tubewell	√																
		Talgaon	2011	Deep Tubewell	√																
		Bamhori Bانشا	2011	Deep Tubewell	√								√								
		Bandar Gurha	2011	Deep Tubewell	√											√					
		Sapura Munjafta	2012	Deep Tubewell	√																
		Pipariya Bانشا	2012	Deep Tubewell	√																
		Barkhiriya	2011	Deep Tubewell	√																
		Deogarh	2012	Deep Tubewell	√								√								
		Bharoni	2012	Deep Tubewell	√																
		Dongra Kalan	2012	Deep Tubewell	√								√								
		Alapur	2012	Deep Tubewell	√																
		Jakhalon	2012	Deep Tubewell	√								√								
		Jharkon	2011	Deep Tubewell									√								
		Jiron	2012	Deep Tubewell									√								

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Kalyanpura	2011	Deep Tubewell	√																
		Karmaro	2012	Deep Tubewell									√								
		Mau Mafi	2011	Deep Tubewell	√																
		Patsemra	2012	Deep Tubewell					√												
		Piprai	2011	Deep Tubewell															√		
		Pali Rural	2012	Deep Tubewell	√		√						√								
		Tenga	2012	Deep Tubewell					√												
		Umariya Dongra	2011	Deep Tubewell	√																
	Jakhaura	Ala Pur	2006	Deep Tubewell / Delivery Poing						√											
		Bamhori Kalan	2007	Deep Tubewell									√	√							
			2010	Deep Tubewell																	
		Banshi	2011	Deep Tubewell																	
			2012	Deep Tubewell																	
		Baroda Swami	2012	Deep Tubewell	√																
		Bharat Pura	2006	Deep Tubewell					√				√								
			2011	Deep Tubewell	√								√								

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Andher	2011	Deep Tubewell	√																
			2012	Deep Tubewell	√																
		Burhwar	2010	Deep Tubewell	√		√			√			√								
		Dailwara	2006	Deep Tubewell																	
			2007	Deep Tubewell																	
			2011	Deep Tubewell																	
		Dawni	2011	Deep Tubewell	√																
		Ghatwar	2012	Deep Tubewell	√								√								
		Harshpur	2006	Deep Tubewell						√											
		Jakhora	2011	Deep Tubewell	√																
			2012	Deep Tubewell	√																
		Mahesh Pura	2010	Deep Tubewell									√								
		Kalyan Pura	2011	Deep Tubewell	√								√								
		Mahroni Khurd	2012	Deep Tubewell	√																
		Kisalwas	2006	Deep Tubewell										√							
		Lagaon	2011	Deep Tubewell	√																
		Lakhan Pur	2011	Deep Tubewell	√																
		Kala Pahar	2012	Deep Tubewell	√																
		Amarpur	2012	Deep Tubewell	√																
		Maharra	2012	Deep Tubewell	√							√									
		Mailar	2012	Deep Tubewell	√																

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Masora Kalan	2010	Deep Tubewell					√						√						
			2012	Deep Tubewell									√								
		Masora Khurd	2012	Deep Tubewell	√																
		Mirchwara	2012	Deep Tubewell	√																
		Nadan Wara	2011	Deep Tubewell	√								√	√							
		Nanaura	2012	Deep Tubewell								√									
		Pachauni	2011	Deep Tubewell	√																
		Pancham Pur	2012	Deep Tubewell	√					√		√									
		Jug Pura	2011	Deep Tubewell	√																
			2012	Deep Tubewell			√						√								
		Patora Kalan	2012	Deep Tubewell	√																
		Gangari	2012	Deep Tubewell					√				√								
		Piprai	2011	Deep Tubewell	√								√								
		Bamhori Nagal	2011	Deep Tubewell	√																
		Raghunath Pura	2011	Deep Tubewell	√																
			2012	Deep Tubewell	√																
		Raipur	2011	Deep Tubewell	√							√									
		Ronda	2012	Deep Tubewell			√						√								
		Saurai	2011	Deep Tubewell	√																
		Silgan	2007	Deep Tubewell						√			√								
		Thanwara	2007	Deep Tubewell									√								
			2012	Deep Tubewell	√																
	Madavra	Arjun Khiriya	2010	Deep Tubewell	√																

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Bachharaoni	2010	Deep Tubewell	√																
		Gadoli Khurd	2007	Deep Tubewell									√								
		Didonia	2010	Deep Tubewell						√						√					
		Dongra Kalan	2010	Deep Tubewell	√																
		Girar	2011	Deep Tubewell	√																
		Gora Kalan	2006	Deep Tubewell	√																
		Kakaruwa	2008	Deep Tubewell								√									
			2010	Deep Tubewell	√																
		Madawra	2008	Deep Tubewell									√								
		Narahat	2011	Deep Tubewell	√																
		Piprat	2006	Deep Tubewell					√												
		Ramgarha	2006	Deep Tubewell					√												
		Rangaon	2011	Deep Tubewell	√					√											
		Sonrai	2005	Deep Tubewell						√											
	Mahrauna	Tikra	2010	Deep Tubewell						√											
		Amora	2008	Deep Tubewell	√					√											
		Baryo	2008	Deep Tubewell					√	√											
		Bamhori Bahadursingh	2008	Deep Tubewell											√	√					
		Bakspur	2008	Deep Tubewell											√						
		Baron	2008	Deep Tubewell											√						
		Bhoosra	2008	Deep Tubewell						√					√						
		Bhaira	2008	Deep Tubewell								√	√		√						
			2009	Deep Tubewell									√								

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Bhonta	2008	Deep Tubewell	√																√
		Dhurwara	2008	Deep Tubewell	√				√			√	√								
		Chhapchhol	2008	Deep Tubewell	√					√											
		Chhayan	2008	Pond												√					
		Deoran Kalan	2008	Deep / Shallow Tubewell	√																
		Dongra Khurd	2008	Deep Tubewell								√	√								
		Gadoli Kalan	2008	Deep / Shallow Tubewell								√	√			√					
		Gona	2008	Deep / Shallow Tubewell								√									
		Jakhaura	2008	Deep / Shallow Tubewell								√				√					
		Budhi	2008	Deep Tubewell											√						
		Khatora	2008	Deep / Shallow Tubewell	√				√	√		√			√						
		Khiriyatkanju	2010	Deep Tubewell										√							
		Kuraura	2008	Deep / Shallow Tubewell					√												
			2010	Deep / Shallow Tubewell										√							
		Kuwan Ghosi	2008	Deep Tubewell								√									
		Bangaruwa	2008	Deep Tubewell	√																
		Largan	2008	Open / Deep Tubewell								√									
		Luharra	2008	Deep Tubewell / Khadins/Nadis/Tankas /Ponds/Wells/Ooranis					√			√									
		Maiguwan	2008	Deep Tubewell									√								

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Mainwar	2008	Deep Tubewell	√							√	√								
		Manikpur	2008	Deep Tubewell						√		√									
		Pyasa	2008	Deep Tubewell								√									
		Midarwaha	2010	Deep Tubewell	√									√							
		Kisarda	2008	Deep Tubewell												√					
		Bamhorighat	2008	Deep Tubewell	√							√	√								
		Mudiya	2008	Deep Tubewell									√								
		Padwan	2008	Open / Deep Tubewell						√		√	√								
		Pathabijaipura	2008	Shallow Tubewell						√											
			2011	Shallow Tubewell	√																
		Rameshra	2008	Deep Tubewell / Khadins/Nadis/Tankas /Ponds/Wells/Ooranis												√					
			2010	Deep Tubewell / Khadins/Nadis/Tankas /Ponds/Wells/Ooranis	√																
		Rukwaha	2008	Deep Tubewell / Rivulet / Naula / Gadhera								√	√								
		Sadumal	2008	Deep Tubewell									√			√					
		Saidpur	2007	Deep Tubewell	√																
		Samogar	2008	Pond / Shallow Tubewell	√							√				√					
		Sindwaha	2008	Pond / Shallow / Deep Tubewell					√	√			√			√					
		Sonjana	2008	Deep Tubewell						√		√									
		Sukadi	2008	Deep Tubewell						√											

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Uldana Kalan	2008	Deep / Shallow Tubewell					√			√									
	Talbehat	Bamhorisar	2011	Deep Tubewell	√																
		Bari Kalan	2011	Deep Tubewell									√								
		Chungi	2011	Deep Tubewell	√								√								
		Dangoul	2011	Deep Tubewell	√																
		Kadesra Kalan	2012	Deep Tubewell									√								
		Khiriya Dang	2011	Deep Tubewell					√												
		Khandi	2012	Deep Tubewell	√																
		Targuwan	2011	Deep Tubewell	√					√											
		Terai	2011	Deep Tubewell	√																
Mahoba	Charkhari	Tisoni	2011	Deep Tubewell	√																
		Brijpur	2011	Deep Tubewell	√																
		Imaliya Dang	2011	Deep Tubewell	√																
		Nausara	2011	Deep Tubewell	√																
		Punniyan	2011	Deep Tubewell										√							
	Jotpur	Akauni	2011	Deep Tubewell											√						
	Kabrai (Mahoba)	Bija Nagar	2011	Deep Tubewell	√																
		Gaihra	2011	Deep Tubewell	√																
		Imilia	2011	Deep Tubewell	√																
		Pachpahara	2011	Deep Tubewell	√																
		Rewai Sunecha	2011	Deep Tubewell	√																
		Shah Pahari	2011	Deep Tubewell	√																

District Name	Block Name	Village	Year	Type of Source	Nitrate	Maganese	TDS	Coliform	pH	Iron	Chloride	Fluoride	Hardness	Alkalinity	Residual Chlorine	Turbidity	Magnesium	Calcium	Sulphate	E-Coli	Faecalstre
		Sri Nagar	2011	Deep Tubewell	√																
	Panwari	Fadna	2011	Deep Tubewell	√																
		Jakha	2011	Deep Tubewell	√																
		Uldan	2011	Deep Tubewell	√																

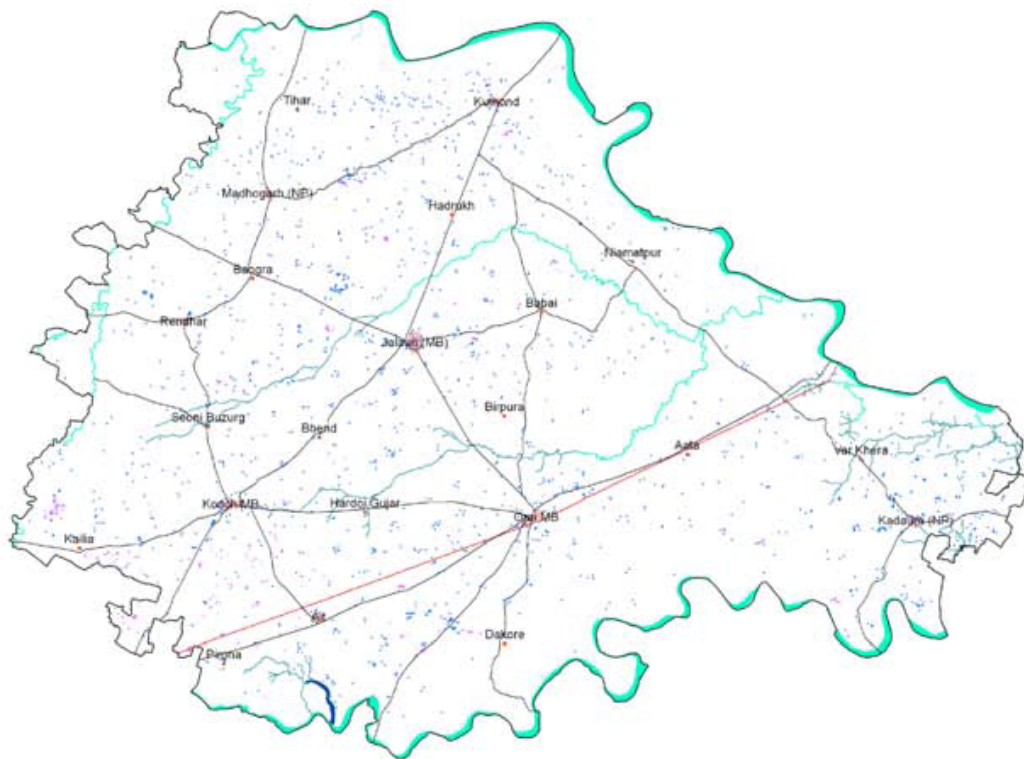
Source: Rajiv Gandhi Nation Drinking Water Mission (Ministry of Drinking water Mission & Sanitation)

Annexure 4.6 – District wise
Wetland Atlas

Area estimates of wetlands in Jalaun
Area in ha

Sr. No.	Wettcode	Wetland Category	Number of Wetlands	Total Wetland Area	% of wetland area	Open Water	
						Post-monsoon Area	Pre-monsoon Area
	1100	Inland Wetlands - Natural					
1.	1101	Lakes/Ponds	6	39	0.31	10	3
2.	1102	Ox-bow lakes/ Cut-off meanders	1	208	1.64	208	0
3.	1103	High altitude wetlands	-	-	-	-	-
4.	1104	Riverine wetlands	15	59	0.46	30	3
5.	1105	Waterlogged	214	490	3.85	292	25
6.	1106	River/Stream	51	10161	79.89	6527	6299
	1200	Inland Wetlands -Man-made					
7.	1201	Reservoirs/Barrages	-	-	-	-	-
8.	1202	Tanks/Ponds	89	346	2.72	216	45
9.	1203	Waterlogged	2	5	0.04	3	0
10.	1204	Salt pans	-	-	-	-	-
		Sub-Total	378	11308	88.91	7286	6375
		Wetlands (<2.25 ha), mainly Tanks	1411	1411	11.09	-	-
		Total	1789	12719	100.00	7286	6375
		Area under Aquatic Vegetation				203	94
		Area under turbidity levels					
		Low				3974	3596
		Moderate				3033	60
		High				279	2719

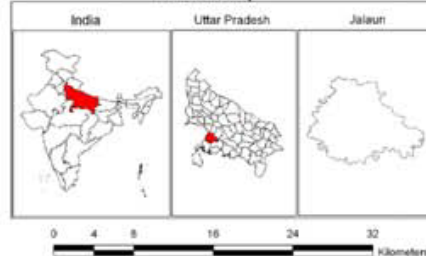
Source: Wetland Atlas Uttar Pradesh-2011 (Ministry of Environment & Forest)



Symbol	Typecode	Level I	Level II	Level III
Inland Wetlands				
			Natural	
	1101			Lakes/Ponds
	1102			Ox-bow lakes/ Cut-off meanders
	1103			High altitude wetlands
	1104			Reverine wetlands
	1105			Waterlogged
	1106			River/Stream
			Man-made	
	1201			Reservoirs/Barrages
	1202			Tanks/Ponds
	1203			Waterlogged
	1204			Salt pans
Coastal Wetlands				
			Natural	
	2101			Lagoons
	2102			Creeks
	2103			Sand/Beach
	2104			Intertidal mud flats
	2105			Salt marsh
	2106			Mangroves
	2107			Coral reefs
			Man-made	
	2201			Salt pans
	2202			Aquaculture ponds

Legend

- Wetlands (<2.25 ha)
- Settlements
- Drainage (line)
- Canal
- Roads
- Railways
- Town/Settlements
- District Boundary
- State Boundary
- International Boundary

Location Map**Data Source**

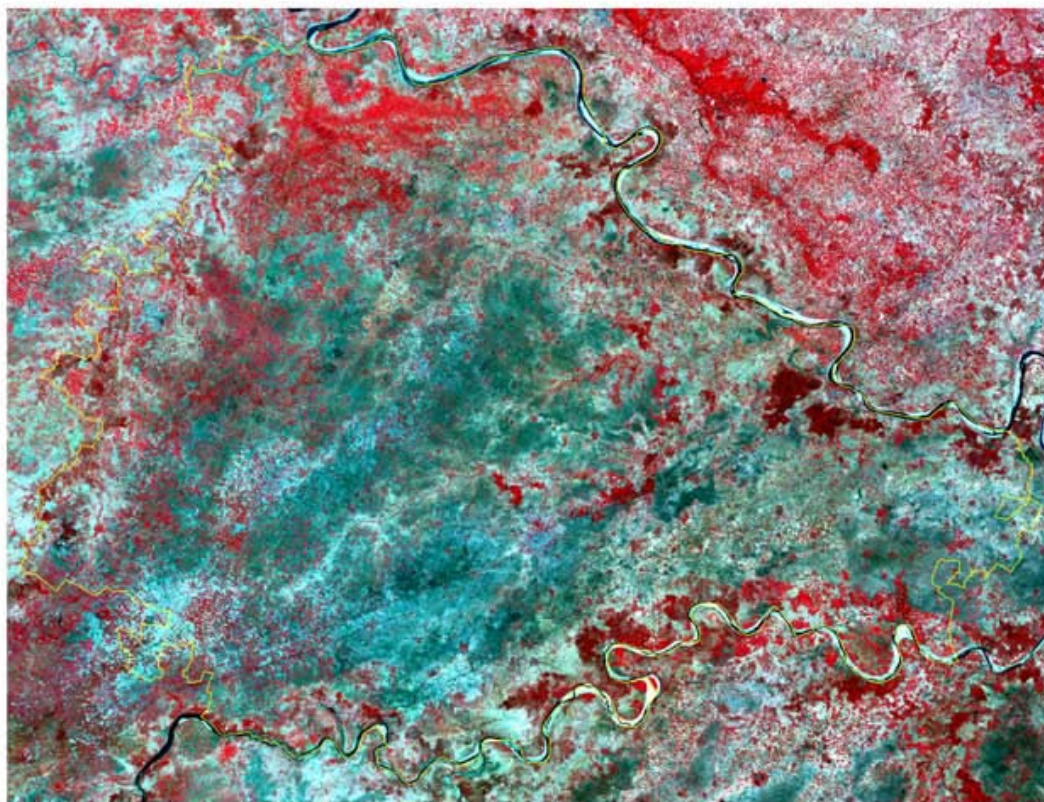
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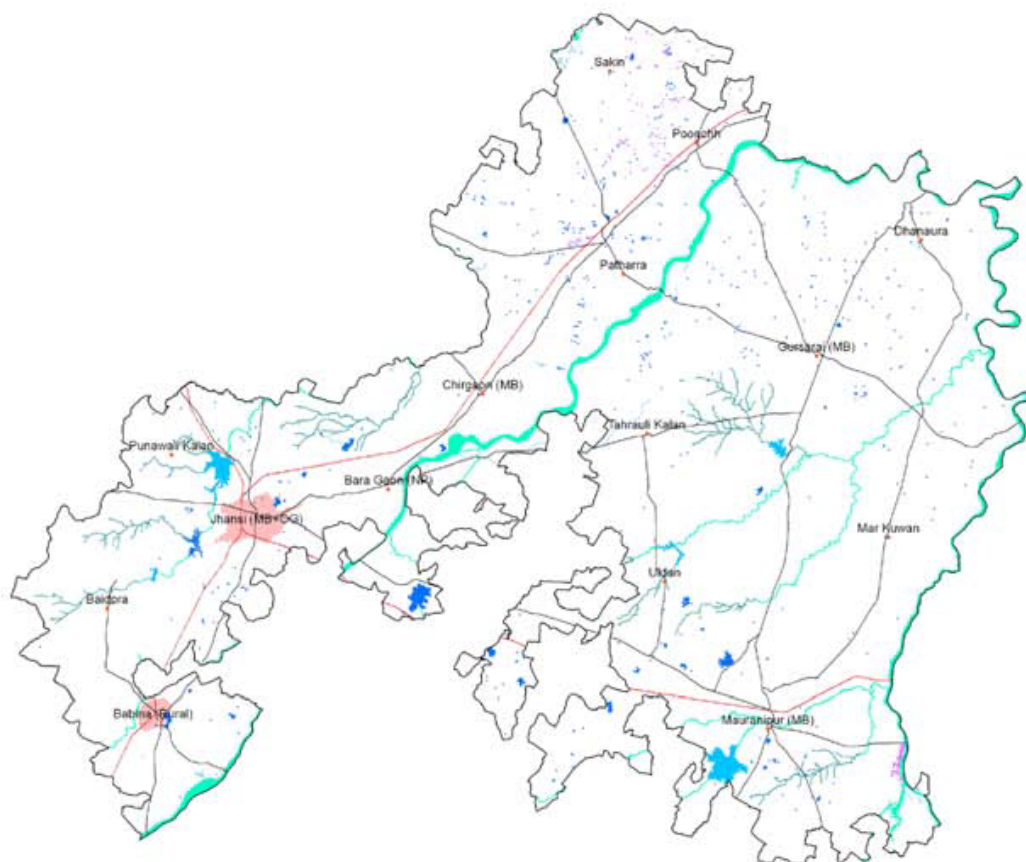


IRS P6 LISS-III post monsoon data (2006)

Area estimates of wetlands in Jhansi

Sr. No.	Wettcode	Wetland Category	Number of Wetlands	Total Wetland Area	% of wetland area	Area in ha	
						Open Water	
						Post-monsoon Area	Pre-monsoon Area
	1100	Inland Wetlands - Natural					
1.	1101	Lakes/Ponds	9	356	2.27	202	143
2.	1102	Ox-bow lakes/ Cut-off meanders	-	-	-	-	-
3.	1103	High altitude wetlands	-	-	-	-	-
4.	1104	Riverine wetlands	45	339	2.16	185	52
5.	1105	Waterlogged	158	389	2.48	239	11
6.	1106	River/Strea	77	10725	68.26	7197	6239
	1200	Inland Wetlands -Man-made					
7.	1201	Reservoirs/Barrages	6	2059	13.11	864	450
8.	1202	Tanks/Ponds	87	1397	8.89	634	400
9.	1203	Waterlogged	-	-	-	-	-
10.	1204	Salt pans	-	-	-	-	-
		Sub-Total	382	15265	97.16	9321	7295
		Wetlands (<2.25 ha), mainly Tanks	446	446	2.84	-	-
		Total	828	15711	100.00	9321	7295
		Area under Aquatic Vegetation				2271	1144
		Area under turbidity levels					
		Low				8147	6190
		Moderate				937	953
		High				237	152

Source: Wetland Atlas Uttar Pradesh-2011 (Ministry of Environment & Forest)

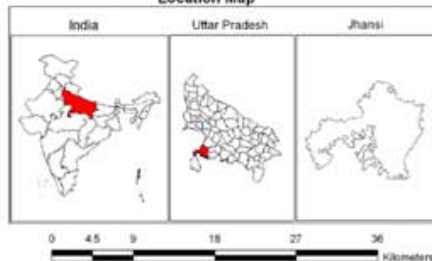


Symbol	Typecode	Level I	Level II	Level III
		Inland Wetlands		
			Natural	
1101				Lakes/Ponds
1102				Ox-bow lakes/ Cut-off meanders
1103				High altitude wetlands
1104				Reverine wetlands
1105				Waterlogged
1106				River/Stream
			Man-made	
1201				Reservoirs/Barrages
1202				Tanks/Ponds
1203				Waterlogged
1204				Salt pans
		Coastal Wetlands		
			Natural	
2101				Lagoons
2102				Creeks
2103				Sand/Beach
2104				Intertidal mud flats
2105				Salt marsh
2106				Mangroves
2107				Coral reefs
			Man-made	
2201				Salt pans
2202				Aquaculture ponds

Legend

- Wetlands (<2.25 ha)
- Settlements
- Drainage (line)
- Canal
- Roads
- Railways
- Town/Settlements
- District Boundary
- State Boundary
- International Boundary

Location Map



Data Source

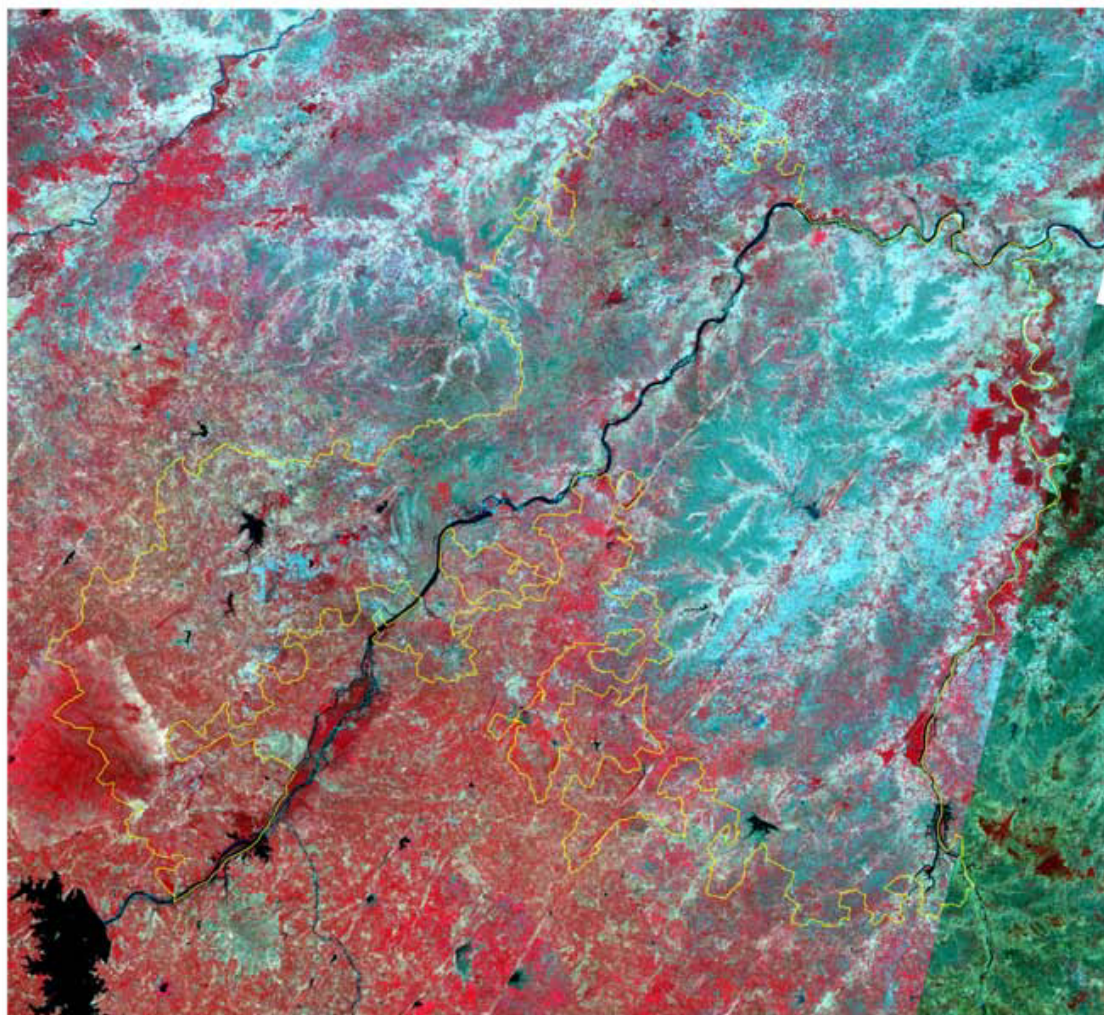
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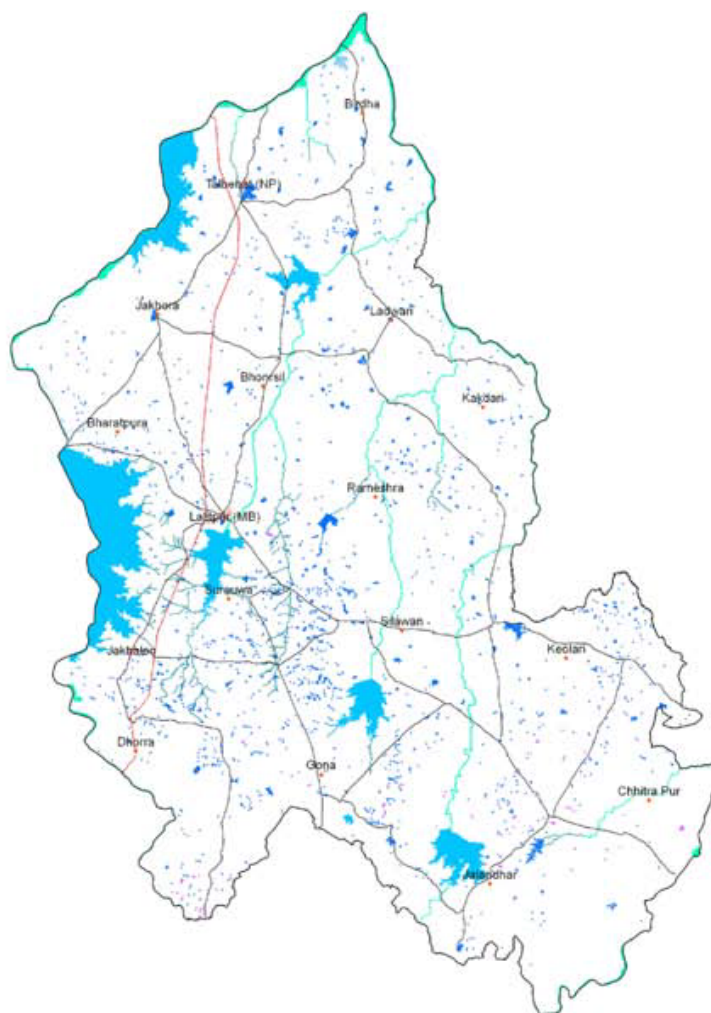


IRS P6 LISS-III post monsoon data (2006)

Area estimates of wetlands in Lalitpur

Sr. No.	Wettcode	Wetland Category	Number of Wetlands	Total Wetland Area	% of wetland area	Area in ha	
						Open Water	
						Post-monsoon Area	Pre-monsoon Area
	1100	Inland Wetlands - Natural					
1.	1101	Lakes/Ponds	34	1338	3.92	740	305
2.	1102	Ox-bow lakes/ Cut-off meanders	3	30	0.09	5	0
3.	1103	High altitude wetlands	-	-	-	-	-
4.	1104	Riverine wetlands	60	368	1.08	317	132
5.	1105	Waterlogged	83	275	0.81	213	24
6.	1106	River/Strea	38	5225	15.31	1908	1717
	1200	Inland Wetlands -Man-made					
7.	1201	Reservoirs/Barrages	14	23221	68.06	23149	10137
8.	1202	Tanks/Ponds	371	2535	7.43	2073	342
9.	1203	Waterlogged	-	-	-	-	-
10.	1204	Salt pans	-	-	-	-	-
		Sub-Total	603	32992	96.70	28405	12657
		Wetlands (<2.25 ha), mainly Tanks	1127	1127	3.30	-	-
		Total	1730	34119	100.00	28405	12657
		Area under Aquatic Vegetation				1261	671
		Area under turbidity levels					
		Low				27352	27352
		Moderate				620	145
		High				433	63

Source: Wetland Atlas Uttar Pradesh-2011 (Ministry of Environment & Forest)

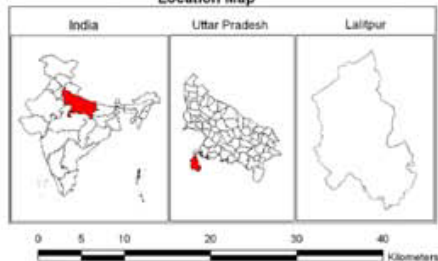


Symbol	Typecode	Level I	Level II	Level III
		Inland Wetlands		
			Natural	
	1101			Lakes/Ponds
	1102			Ox-bow lakes/ Cut-off meanders
	1103			High altitude wetlands
	1104			Reverine wetlands
	1105			Waterlogged
	1106			River/Stream
			Man-made	
	1201			Reservoirs/Barrages
	1202			Tanks/Ponds
	1203			Waterlogged
	1204			Salt pans
		Coastal Wetlands		
			Natural	
	2101			Lagoons
	2102			Creeks
	2103			Sand/Beach
	2104			Intertidal mud flats
	2105			Salt marsh
	2106			Mangroves
	2107			Coral reefs
			Man-made	
	2201			Salt pans
	2202			Aquaculture ponds

Legend

- Wetlands (<2.25 ha)
- Settlements
- Drainage (line)
- Canal
- Roads
- Railways
- Town/Settlements
- District Boundary
- State Boundary
- International Boundary

Location Map



Data Source

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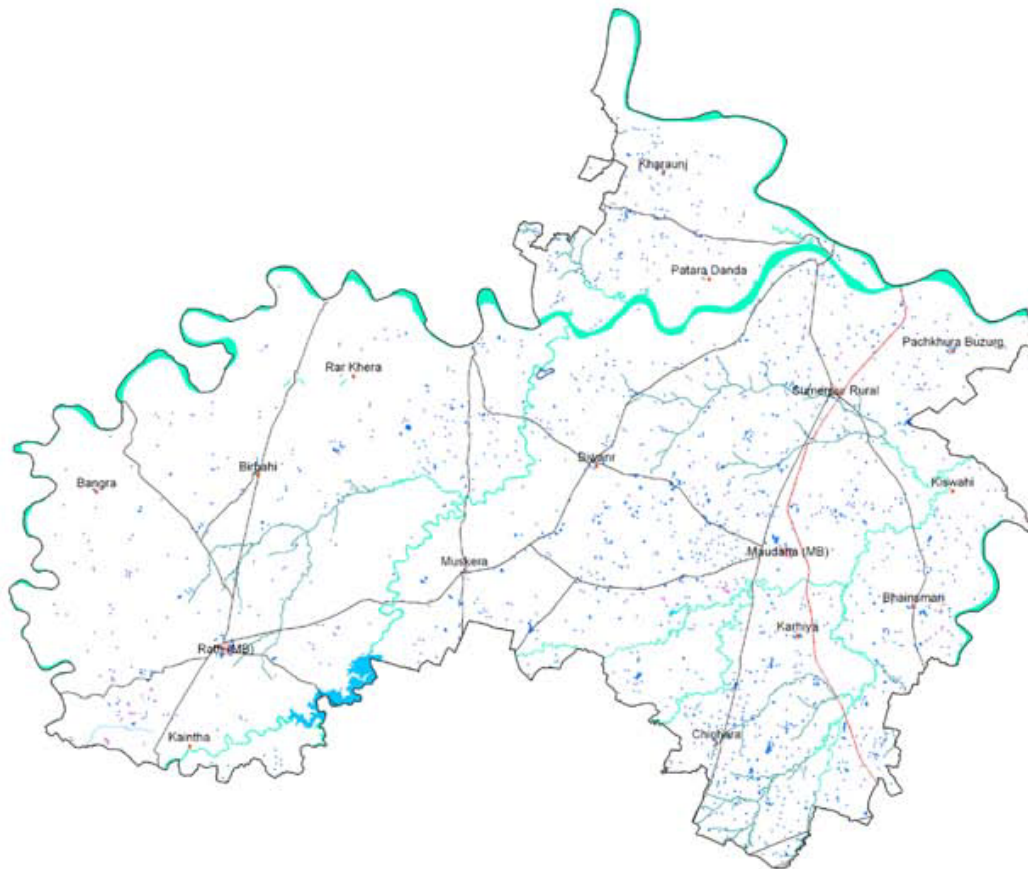


IRS P6 LISS-III post monsoon data (2006)

Area estimates of wetlands in Hamirpur

Sr. No.	Wettcode	Wetland Category	Number of Wetlands	Total Wetland Area	% of wetland area	Area in ha	
						Open Water	
						Post-monsoon Area	Pre-monsoon Area
	1100	Inland Wetlands - Natural					
1.	1101	Lakes/Ponds	52	403	2.64	233	118
2.	1102	Ox-bow lakes/ Cut-off meanders	3	49	0.32	7	2
3.	1103	High altitude wetlands	-	-	-	-	-
4.	1104	Riverine wetlands	3	4	0.03	0	0
5.	1105	Waterlogged	31	118	0.77	84	43
6.	1106	River/Strea	63	11083	72.52	6612	6092
	1200	Inland Wetlands -Man-made					
7.	1201	Reservoirs/Barrages	3	1336	8.74	1335	811
8.	1202	Tanks/Ponds	229	851	5.57	417	92
9.	1203	Waterlogged	13	66	0.43	38	0
10.	1204	Salt pans	-	-	-	-	-
		Sub-Total	397	13910	91.02	8726	7158
		Wetlands (<2.25 ha), mainly Tanks	1373	1373	8.98	-	-
		Total	1770	15283	100.00	8726	7158
		Area under Aquatic Vegetation				533	259
		Area under turbidity levels					
		Low				6363	5652
		Moderate				2342	71
		High				21	1435

Source: Wetland Atlas Uttar Pradesh-2011 (Ministry of Environment & Forest)

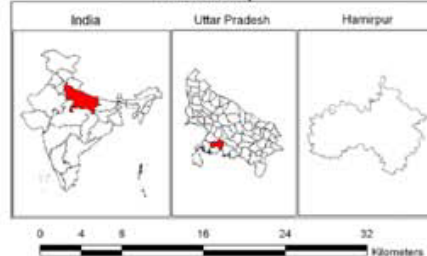


Symbol	Typecode	Level I	Level II	Level III
		Inland Wetlands		
			Natural	
	1101			Lakes/Ponds
	1102			Ox-bow lakes/ Cut-off meanders
	1103			High altitude wetlands
	1104			Reverine wetlands
	1105			Waterlogged
	1106			River/Stream
			Man-made	
	1201			Reservoirs/Barrages
	1202			Tanks/Ponds
	1203			Waterlogged
	1204			Salt pans
		Coastal Wetlands		
			Natural	
	2101			Lagoons
	2102			Creeks
	2103			Sand/Beach
	2104			Intertidal mud flats
	2105			Salt marsh
	2106			Mangroves
	2107			Coral reefs
			Man-made	
	2201			Salt pans
	2202			Aquaculture ponds

Legend

- Wetlands (<2.25 ha)
- Settlements
- Drainage (line)
- Canal
- Roads
- Railways
- Town/Settlements
- District Boundary
- State Boundary
- International Boundary

Location Map



Data Source

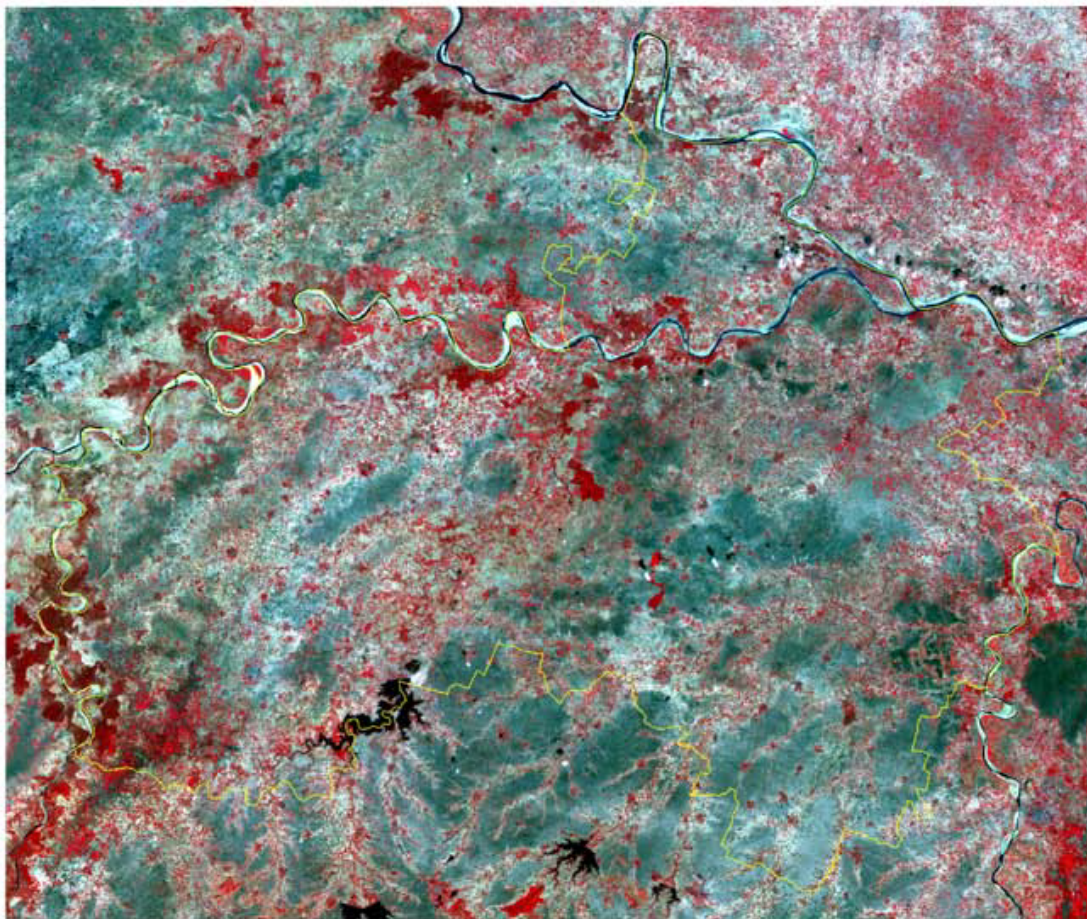
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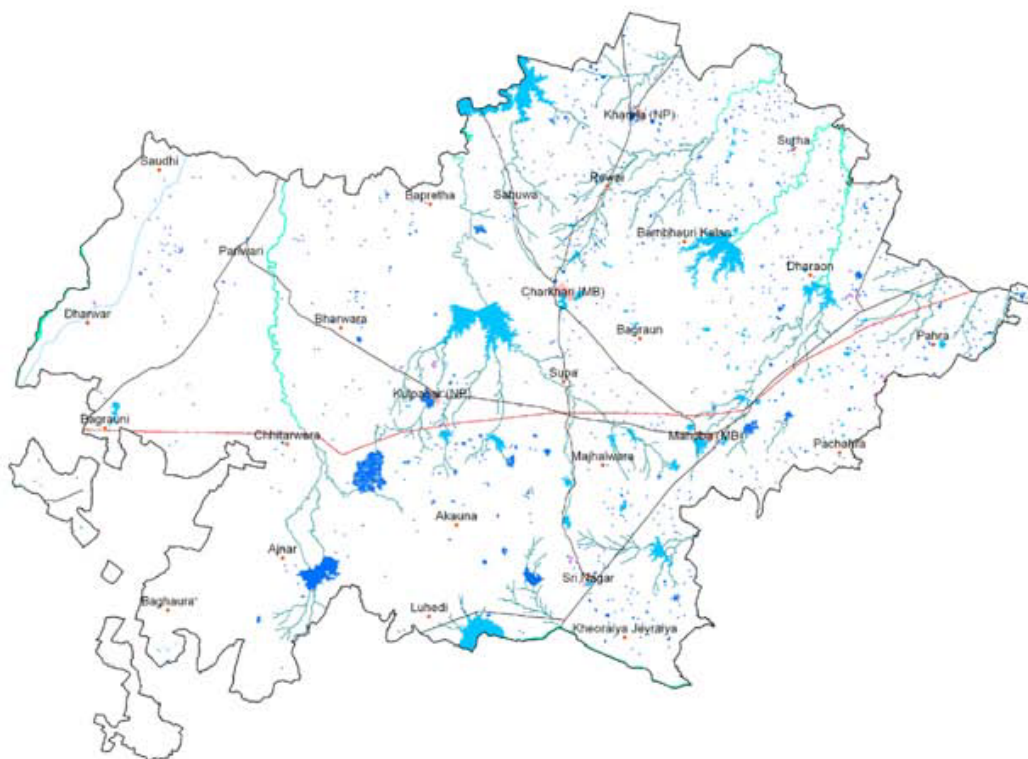


IRS P6 LISS-III post monsoon data (2006)

Area estimates of wetlands in Mahoba

Sr. No.	Wettcode	Wetland Category	Number of Wetlands	Total Wetland Area	% of wetland area	Area in ha	
						Open Water	
						Post-monsoon Area	Pre-monsoon Area
	1100	Inland Wetlands - Natural					
1.	1101	Lakes/Ponds	33	1222	12.67	933	596
2.	1102	Ox-bow lakes/ Cut-off meanders	-	-	-	-	-
3.	1103	High altitude wetlands	-	-	-	-	-
4.	1104	Riverine wetlands	16	54	0.56	41	25
5.	1105	Waterlogged	26	87	0.90	53	19
6.	1106	River/Strea	55	1111	11.52	1012	981
	1200	Inland Wetlands -Man-made					
7.	1201	Reservoirs/Barrages	76	5257	54.49	4799	3378
8.	1202	Tanks/Ponds	114	1065	11.04	939	679
9.	1203	Waterlogged	1	5	0.05	4	3
10.	1204	Salt pans	-	-	-	-	-
		Sub-Total	321	8801	91.23	7781	5681
		Wetlands (<2.25 ha), mainly Tanks	846	846	8.77	-	-
		Total	1167	9647	100.00	7781	5681
		Area under Aquatic Vegetation				862	785
		Area under turbidity levels					
		Low				7192	5523
		Moderate				568	137
		High				21	21

Source: Wetland Atlas Uttar Pradesh-2011 (Ministry of Environment & Forest)

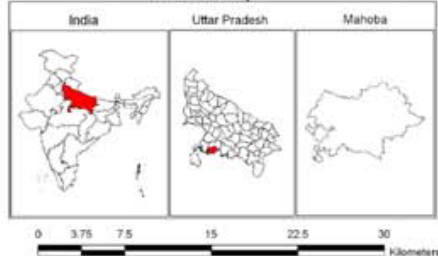


Symbol	Typecode	Level I	Level II	Level III
		Inland Wetlands		
			Natural	
	1101			Lakes/Ponds
	1102			Ox-bow lakes/ Cut-off meanders
	1103			High altitude wetlands
	1104			Reverine wetlands
	1105			Waterlogged
	1106			River/Stream
			Man-made	
	1201			Reservoirs/Barrages
	1202			Tanks/Ponds
	1203			Waterlogged
	1204			Salt pans
		Coastal Wetlands		
			Natural	
	2101			Lagoons
	2102			Creeks
	2103			Sand/Beach
	2104			Intertidal mud flats
	2105			Salt marsh
	2106			Mangroves
	2107			Coral reefs
			Man-made	
	2201			Salt pans
	2202			Aquaculture ponds

Legend

- Wetlands (<2.25 ha)
- Settlements
- Drainage (line)
- Canal
- Roads
- Railways
- Town/Settlements
- District Boundary
- State Boundary
- International Boundary

Location Map



Data Source

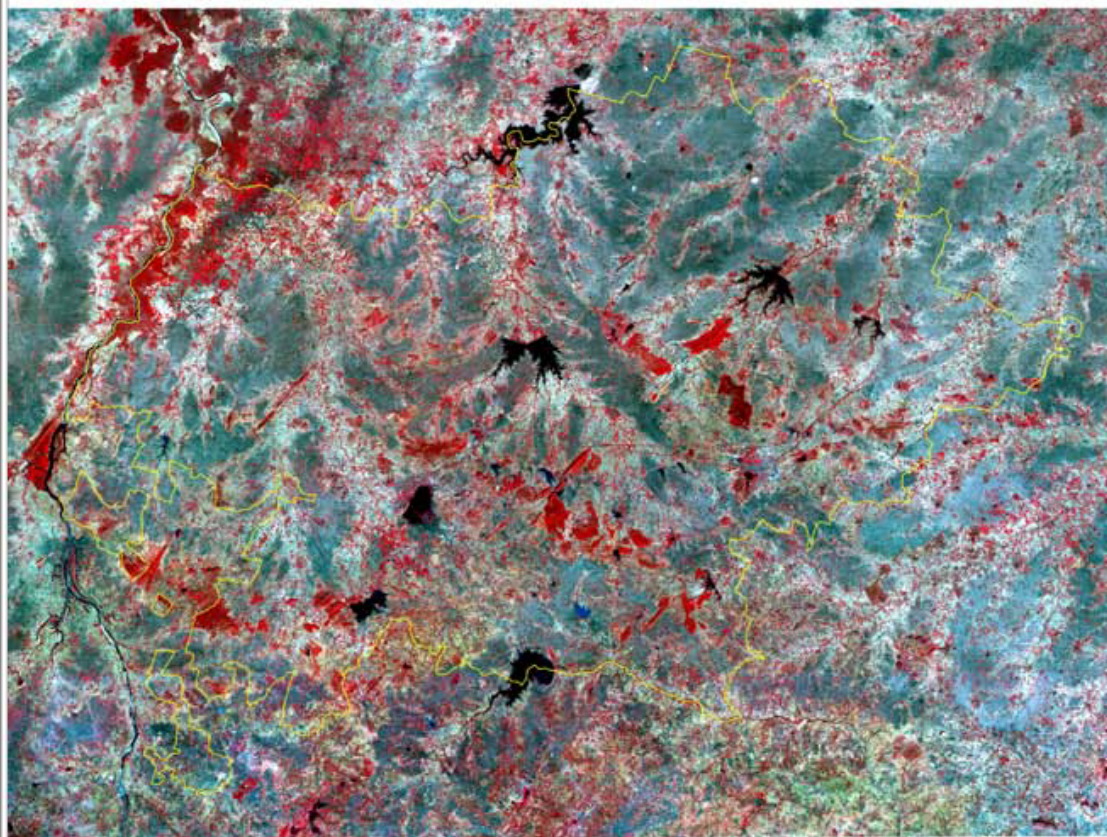
IRS P6 LISS III data (Pre-monsoon and Post-monsoon Season 2006-07)

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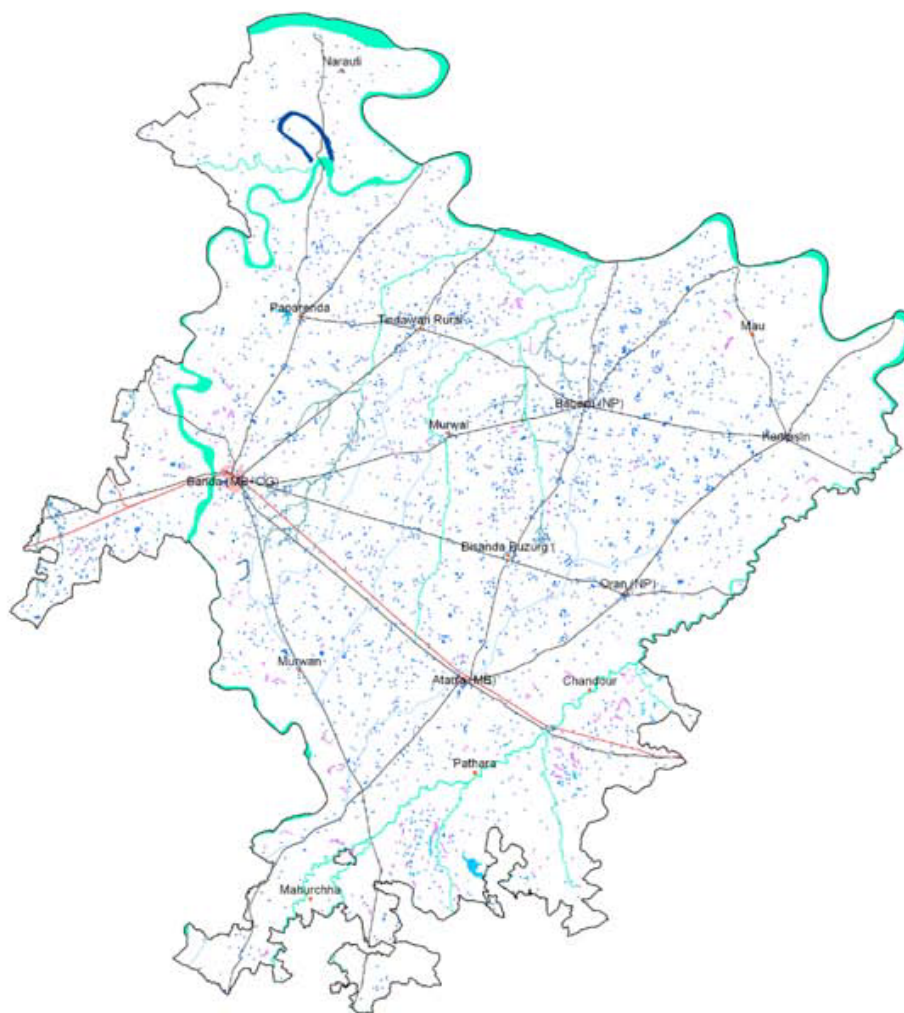


IRS P6 LISS-III post monsoon data (2006)

Area estimates of wetlands in Banda

Sr. No.	Wettcode	Wetland Category	Number of Wetlands	Total Wetland Area	% of wetland area	Area in ha	
						Open Water	
						Post-monsoon Area	Pre-monsoon Area
	1100	Inland Wetlands - Natural					
1.	1101	Lakes/Ponds	127	675	3.30	326	148
2.	1102	Ox-bow lakes/ Cut-off meanders	5	654	3.20	653	411
3.	1103	High altitude wetlands	-	-	-	-	-
4.	1104	Riverine wetlands	1	2	0.01	2	0
5.	1105	Waterlogged	192	975	4.77	553	98
6.	1106	River/Strea	53	13164	64.43	8278	6226
	1200	Inland Wetlands -Man-made					
7.	1201	Reservoirs/Barrages	85	562	2.75	434	179
8.	1202	Tanks/Ponds	366	1375	6.73	767	115
9.	1203	Waterlogged	86	439	2.15	197	32
10.	1204	Salt pans	-	-	-	-	-
		Sub-Total	915	17846	87.34	11210	7209
		Wetlands (<2.25 ha), mainly Tanks	2586	2586	12.66	-	-
		Total	3501	20432	100.00	11210	7209
		Area under Aquatic Vegetation				1252	376
		Area under turbidity levels					
		Low				6128	3271
		Moderate				5082	1294
		High				0	2644

Source: Wetland Atlas Uttar Pradesh-2011 (Ministry of Environment & Forest)

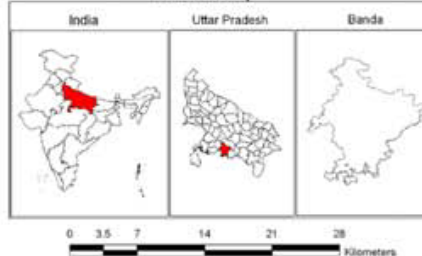


Symbol	Typecode	Level I	Level II	Level III
		Inland Wetlands		
			Natural	
1101				Lakes/Ponds
1102				Ox-bow lakes/ Cut-off meanders
1103				High altitude wetlands
1104				Reverine wetlands
1105				Waterlogged
1106				River/Stream
			Man-made	
1201				Reservoirs/Barrages
1202				Tanks/Ponds
1203				Waterlogged
1204				Salt pans
		Coastal Wetlands		
			Natural	
2101				Lagoons
2102				Creeks
2103				Sand/Beach
2104				Intertidal mud flats
2105				Salt marsh
2106				Mangroves
2107				Coral reefs
			Man-made	
2201				Salt pans
2202				Aquaculture ponds

Legend

- Wetlands (<2.25 ha)
- Settlements
- Drainage (line)
- Canal
- Roads
- Railways
- Town/Settlements
- District Boundary
- State Boundary
- International Boundary

Location Map



Data Source

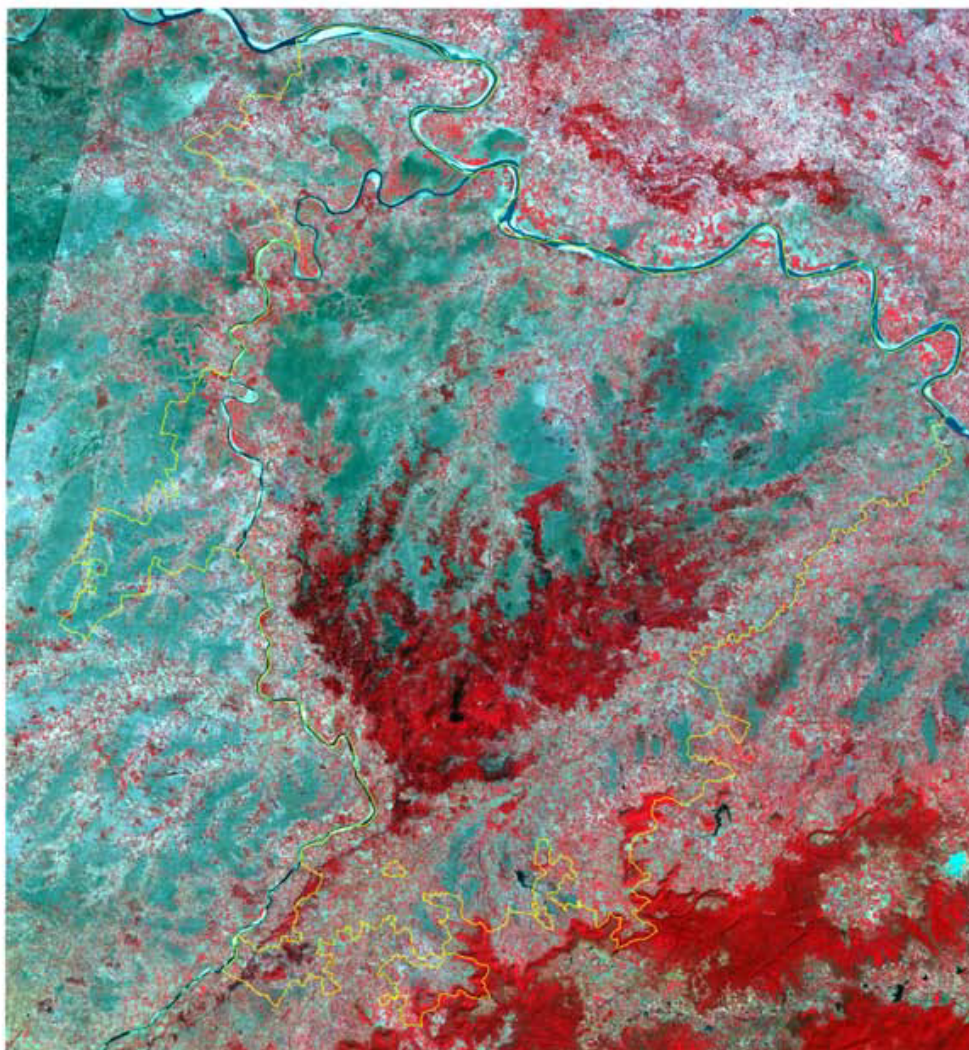
IRS P6 LISS III data (Pre-monsoon and Post-monsoon Season 2006-07)

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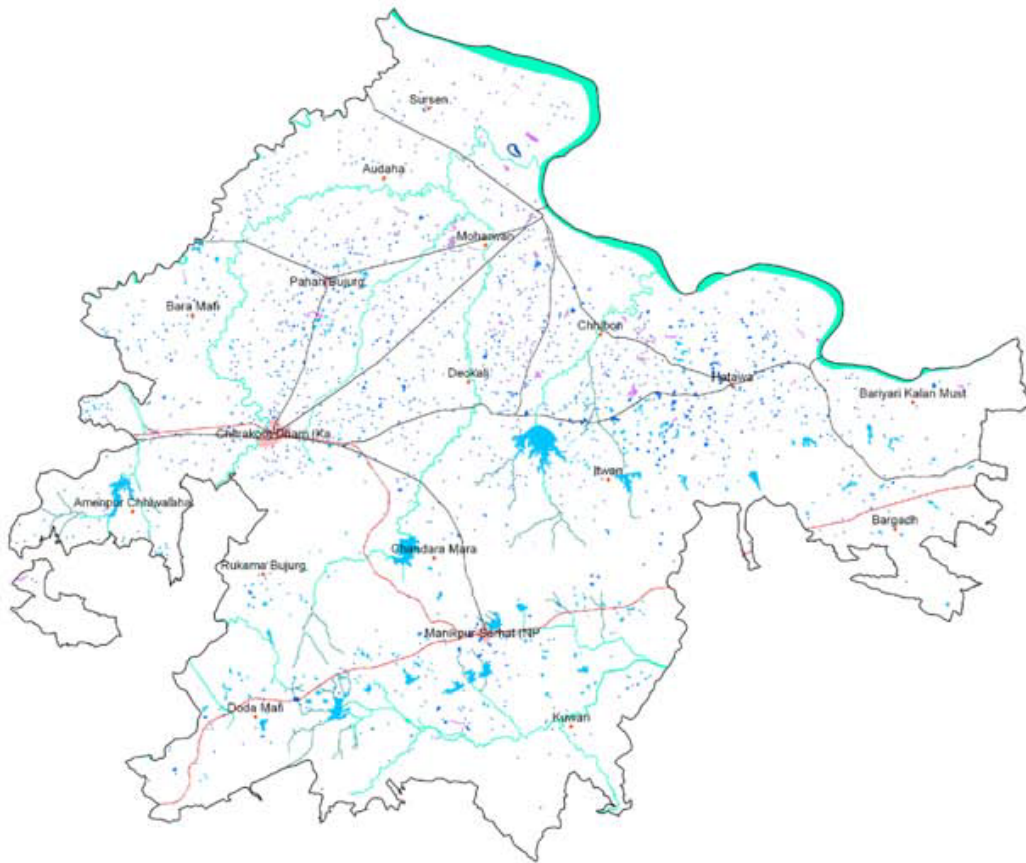
IRS P6 LISS-III post monsoon data (2006)

Area estimates of wetlands in Chitrakoot

Area in ha

Sr. No.	Wettcode	Wetland Category	Number of Wetlands	Total Wetland Area	% of wetland area	Open Water	
						Post-monsoon Area	Pre-monsoon Area
	1100	Inland Wetlands - Natural					
1.	1101	Lakes/Ponds	36	190	1.56	89	46
2.	1102	Ox-bow lakes/ Cut-off meanders	1	45	0.37	45	0
3.	1103	High altitude wetlands	-	-	-	-	-
4.	1104	Riverine wetlands	-	-	-	-	-
5.	1105	Waterlogged	50	271	2.23	157	35
6.	1106	River/Strea	62	6222	51.20	5053	4059
	1200	Inland Wetlands -Man-made					
7.	1201	Reservoirs/Barrages	313	3209	26.41	2771	1015
8.	1202	Tanks/Ponds	187	735	6.05	461	67
9.	1203	Waterlogged	36	256	2.11	125	23
10.	1204	Salt pans	-	-	-	-	-
		Sub-Total	685	10928	89.92	8701	5245
		Wetlands (<2.25 ha), mainly Tanks	1225	1225	10.08	-	-
		Total	1910	12153	100.00	8701	5245
		Area under Aquatic Vegetation				770	155
		Area under turbidity levels					
		Low				3081	1201
		Moderate				5296	2073
		High				324	1971

Source: Wetland Atlas Uttar Pradesh-2011 (Ministry of Environment & Forest)

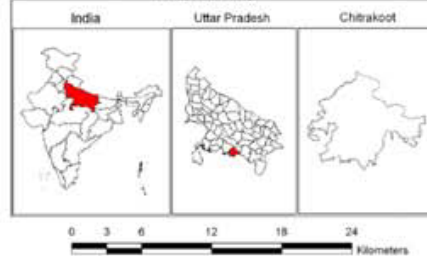


Symbol	Typecode	Level I	Level II	Level III
		Inland Wetlands		
			Natural	
1101				Lakes/Ponds
1102				Ox-bow lakes/ Cut-off meanders
1103				High altitude wetlands
1104				Reverine wetlands
1105				Waterlogged
1106				River/Stream
			Man-made	
1201				Reservoirs/Barrages
1202				Tanks/Ponds
1203				Waterlogged
1204				Salt pans
		Coastal Wetlands		
			Natural	
2101				Lagoons
2102				Creeks
2103				Sand/Beach
2104				Intertidal mud flats
2105				Salt marsh
2106				Mangroves
2107				Coral reefs
			Man-made	
2201				Salt pans
2202				Aquaculture ponds

Legend

- Wetlands (<2.25 ha)
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- State Boundary
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Location Map



Data Source

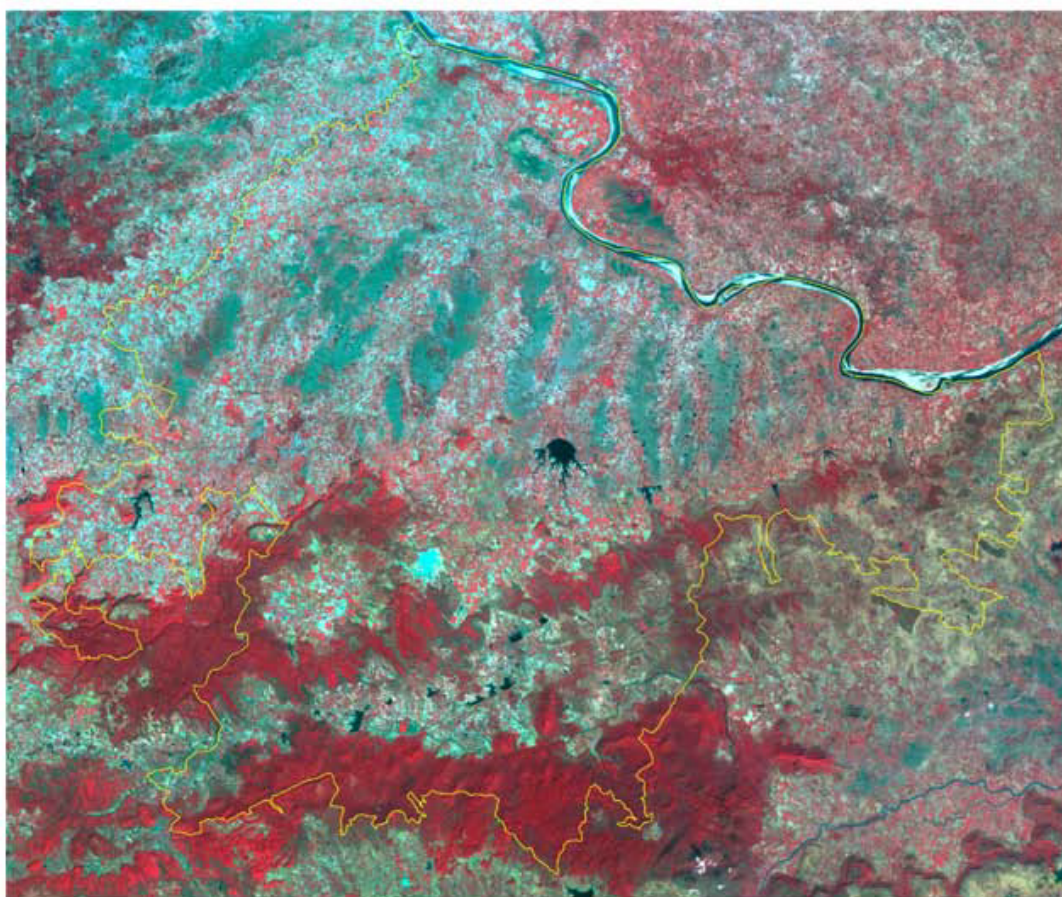
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IRS P6 LISS-III post monsoon data (2006)

Annexure 6.2 A: A summary of
various Govt. Policies and Orders

**THE LAND ACQUISITION
ACT, 1894**

(1 OF 1894)

(As modified up to the 1st September, 1985)

Subordinate legislation – being published separately)

**GOVERNMENT OF INDIA
MINISTRY OF Law and Justice**

THE LAND ACQUISITION ACT, 1894

ARRANGEMENT OF SECTIONS

PART I

PRELIMINARY

SECTIONS:

1. Short title, extent and commencement.

2. (Repealed)

3. Definitions.

PART II

ACQUISITION

Preliminary investigation

4. Publication of preliminary notification and powers of officers there upon.

5. Payment for damage.

Objections

5A. Hearing of objections.

Declaration of intended acquisition

6. Declaration that land is required for a public purpose.

7. After declaration, Collector to take order for acquisition.

8. Land to be marked out, measured and planned.

9. Notice to persons interested.

and 10. Power to require and enforce the making of Statements as to names
interests.

Enquiry into measurements, value and claims, and award by the Collector.

11. Enquiry and award by Collector.

11A. Period within which an award shall be made.

12. Award of Collector when to be final.

13. Adjournment of enquiry.

13A. Correction of clerical errors, etc.

14. Power to summon and enforce attendance of witnesses and
production of documents.

15. Matters to be considered and neglected.

15A. Power to call for records, etc.

Taking possession

16. Power to take possession.

17. Special powers in cases of urgency.

PART III

Reference to court and procedure thereon.

SECTIONS.

18. Reference to Court.

19. Collector's statement to the Court.

20. Service of notice

21. Restriction on scope of proceedings.

22. Proceedings to be in open Court.
23. Matters to be considered in determining compensation.
24. Matters to be neglected in determining compensation.
25. Amount of compensation awarded by Court not to be lower than the
amount
awarded by the Collector.
26. Form of awards.
27. Costs.
28. Collector may be directed
- 28A. Re-determination of the amount of compensation on the basis of the
award of the Court.

PART IV

APPORTIONMENT OF COMPENSATION

29. Particulars of apportionment to be specified.
30. Dispute as to apportionment.

PART V

PAYMENT

31. Payment of compensation or deposit of same in Court.
32. Investment of money deposited in respect of lands belonging to
persons
incompetent to alienate.
33. Investment of money deposited in other cases.
34. Payment of interest.

PART VI

TEMPORARY OCCUPATION OF LAND

35. Temporary occupation of waste or arable land. Procedure when
difference as to compensation exists.

36. Power to enter and take possession, and compensation on restoration.

37. Difference as to condition of land.

PART VII

ACQUISITION OF LAND FOR COMPANIES

SECTIONS

38 (Repealed)

38A. Industrial concern to be deemed Company for certain purposes.

39. Previous consent of appropriate Government and execution of
agreement necessary.

40. Previous enquiry.

41. Agreement with appropriate Government.

42. Publication of agreement.

43. Sections 39 to 42 not to apply where Government bound by
agreement to provide land for Companies.

44. How agreement with Railway Company may be proved.

44A. Restriction on transfer etc.

44B. Land not to be acquired under this Part except for certain purpose
for private companies other than Government companies.

PART VIII
MISCELLANEOUS

- 45. Service of notices.
- 46. Penalty for obstructing acquisition of land.
- 47. Magistrate to enforce surrender.
- 48. Completion of acquisition not compulsory, but compensation to be awarded when not completed.
- 49. Acquisition of part of house or building.
- 50. Acquisition of land at cost of a local authority or Company.
- 51. Exemption from stamp-duty and fees.
- 51A. Acceptance of certified copy as evidence.
- 52. Notice in case of suits for anything done in pursuance of Act.
- 53. Code of Civil Procedure to apply to proceedings before Court.
- 54. Appeals in proceedings before Court.
- 55. Power to make rules.

THE LAND ACQUISITION ACT, 1894

Part 1:

Preliminary

1. Short title, extent and commencement-

- (1) This Act may be called the Land Acquisition Act, 1894.
- (2) It extends to the whole of India except (the state of Jammu and Kashmir).

(3) It shall come into force on the first day of March 1894.

2. [Repeal and Saving] Rep. Partly by the Repealing and Amending Act, 1914 (10 of 1914), s.3 and Sch. II, and partly by the Repealing act, 1938 (1 of 1938) s.2 and Sch.

3. Definitions. - In this Act, unless there is something repugnant in the subject or context, -

(a) the expression "land" includes benefits to arise out of land, and things attached to the earth or permanently fastened to anything attached to the earth;

[(aa) the expression "local authority" includes a town planning authority (by whatever name called) set up under any law for the time being in force];

(b) the expression "person interested" includes all persons claiming an interest in compensation to be made on account of the acquisition of land under this Act; and a person shall be deemed to be interested in land if he is interested in an easement affecting the land;

(c) the expression "Collector" means the Collector of a district, and includes a Deputy Commissioner and any officer specially appointed by the [appropriate Government] to perform the functions of a Collector under this Act;

[(cc) the expression "corporation owned or controlled by the "State" means any body corporate established by or under a Central, Provincial or State Act, and includes a Government company as defined in section 617 of the Companies Act, 1956 (1 of 1956), a society registered under the Societies Regulation Act, 1860 (21 of 1860), or under any corresponding law for the time being in force in a State, being a society established or administered by Government and a co-operative society within the meaning of any law relating to co-operative societies for the time being in force in any State, being a co-operative society in which not less than fifty-one per centum of the paid-up share capital is held by the Central Government, or by any State Government or Governments or partly by the Central Government and partly by one or more State Governments].

(d) the expression "Court" means a principal Civil Court of original jurisdiction unless, the [appropriate Government] has appointed (as it is hereby empowered to do) a special judicial officer within any specified local limits to perform functions of the Court under this Act;

[(e) the expression "Company" means -

(i) a company as defined in section 3 of the Companies Act, 1956 (1 of 1956), other than a Government company referred to in clause (cc);

(ii) a society registered under the Societies Registration Act, 1860 (21 of 1860), or under any corresponding law for the time being in force in a State, other than a society referred to in clause (cc);

(iii) a co-operative society within the meaning of any law relating to co-operative societies for the time being in force in any State, other than a co-operative society referred to in clause (cc);]

[(ee) the expression "appropriate Government" means, in relating to acquisition of land for the purposes of the Union, the Central Government, and, in relation to acquisition of land for any other purposes, the State Government;]

[(f) the expression "public purpose" includes-

(i) the provision of village-sites, or the extension, planned development or improvement of existing village-sites;

(ii) the provision of land for town or rural planning;

(iii) the provision of land for planned development of land from public funds in pursuance of any scheme or policy of Government and subsequent disposal thereof in whole or in part by lease, assignment or outright sale with the object of securing further development as planned;

(iv) the provision of land for a corporation owned or controlled by the State;

(v) the provision of land for residential purposes to the poor or landless or to persons residing in areas affected by natural calamities, or to persons displaced or affected by reason of the implementation of any scheme undertaken by Government, any local authority or a corporation owned or controlled by the State;

(vi) the provision of land for carrying out any educational, housing, health or slum clearance scheme sponsored by Government or by any authority established by Government for carrying out any such scheme, or with the prior approval of the appropriate Government, by a local authority, or a society registered under the Societies Registration Act, 1860 (21 of 1860), or under any corresponding law for the time being in force in a state, or a co-operative society within the meaning of any law relating to co-operative societies for the time being in force in any State;

(vii) the provision of land for any other scheme of development sponsored by Government or with the prior approval of the appropriate Government, by a local authority;

(viii) the provision of any premises or building for locating a public office, but does not include acquisition of land for companies;]

(g) the following persons shall be deemed person "entitled to act" as and to the extent hereinafter provided (that is to say)-

trustees for other persons beneficially interested shall be deemed the person entitled to act with reference to any such case, and that to the same extent as the person beneficially interested could have acted if free from disability.

a married woman, in cases to which the English law is applicable, shall be deemed the persons, so entitled to act, and whether of full age or not, to the same extent as if she were unmarried and of full age; and

the guardians of minors and the committees or managers of lunatics or idiots shall be deemed respectively the persons so entitled to act, to the same extent as the minors, lunatics or idiots themselves, if free from disability, could have acted:

Provided that -

(i) no person shall be deemed "entitled to act" whose interest in the subject matter shall be shown to the satisfaction of the Collector or court to be adverse to the interest of the person interested for whom he would otherwise be entitled to act;

(ii) in every such case the person interested may appear by a next friend or, in default of his appearance by a next friend, the Collector or Court, as the case may be, shall appoint a guardian for the case to act on his behalf in the conduct thereof;

(iii) the provisions of [Order XXXII of the First Schedule to the Code of Civil Procedure, 1908 (5 of 1908) shall, mutatis mutandis, apply in the case of persons interested appearing before a Collector or Court by a next friend, or by a guardian for the case, in proceedings under this Act; and

(iv) no person "entitled to act" shall be competent to receive the compensation money payable to the person for whom he is entitled to act, unless he would have been competent to alienate the land and receive and give a good discharge for the purchase money on a voluntary sale.

PART II

Acquisition

Preliminary investigation

4. Publication of preliminary notification and power of officers thereupon. -

(1) Whenever it appears to the [appropriate Government] the land in any locality [is needed or] is likely to be needed for any public purpose [or for a company], a notification to that effect shall be published in the Official Gazette [and in two daily newspapers circulating in that locality of which at least one shall be in the regional language], and the Collector shall cause public notice of the substance of such notification to be given at convenient places in the said locality [(the last of the dates of such publication and the giving of such public notice, being hereinafter referred to as the date of the publication of the notification)].

(2) Thereupon it shall be lawful for any officer, either generally or specially authorized by such Government in this behalf, and for his servants and workman, -

to enter upon and survey and take levels of any land in such locality;

to dig or bore into the sub-soil;

to do all other acts necessary to ascertain whether the land is adapted for such purpose;

to set out the boundaries of the land proposed to be taken and the intended line of the work (if any) proposed to be made thereon;

to mark such levels, boundaries and line by placing marks and cutting trenches;

and, where otherwise the survey cannot be completed and the levels taken and the boundaries and line marked, to cut down and clear away any part of any standing crop, fence or jungle;

Provided that no person shall enter into any building or upon any enclosed court or garden

attached to a dwelling house (unless with the consent of the occupier thereof) without previously giving such occupier at least seven days' notice in writing of his intention to do so.

5. Payment for damage. - The officer so authorized shall at the time of such entry pay or tender payment for all necessary damaged to be done as aforesaid, and, in case of dispute as to the sufficiency of the amount so paid or tendered, he shall at once refer the dispute to the decision of the Collector or other chief revenue officer of the district, and such decision shall be final.

[Objections]

5A. Hearing of objections. - (1) Any person interested in any land which has been notified under section 4, sub-section (1), as being needed or likely to be needed for a public purpose or for a Company may, [within thirty days from the date of the publication of the notification], object to the acquisition of the land or of any land in the locality, as the case may be.

(2) Every objection under sub-section (1) shall be made to the Collector in writing, and the Collector shall give the objector an opportunity of being heard [in person or by any person authorized by him in this behalf] or by pleader and shall, after hearing all such objections and after making such further inquiry, if any, as he thinks necessary, [either make a report in respect of the land which has been notified under section 4, sub-section (1), or make different reports in respect of different parcels of such land, to the appropriate Government, containing his recommendations on the objections, together with the record of the proceedings held by him, for the decision of that Government]. The decision of the [appropriate Government] on the objections shall be final.

(3) For the purpose of this section, a person shall be deemed to be interested in land who would be entitled to claim an interest in compensation if the land were acquired under this Act.]

Declaration of intended acquisition

6. Declaration that land is required for a public purpose. - (1) Subject to the provision of Part VII of this Act, [appropriate Government] is satisfied, after considering the report, if any, made under section 5A, sub-section (2)], that any particular land is needed for a public purpose, or for a Company, a declaration shall be made to that effect under the signature of a Secretary to such Government or of some officer duly authorized to certify its orders [and different declarations may be made from time to time in respect of different parcels of any land covered by the same notification under section 4, sub-section (1) irrespective of whether one report or different reports has or have been made (wherever required) under section 5A, sub-section (2)];

[Provided that no declaration in respect of any particular land covered by a notification under section 4, sub-section (1)-

(i) published after the commencement of the Land Acquisition (Amendment and Validation) Ordinance, 1967 (1 of 1967), but before the commencement of the Land Acquisition (Amendment) Act, 1984 (68 of 1984), shall be made after the expiry of three years from the date of the publication of the notification; or

(ii) published after the commencement of the Land Acquisition (Amendment) Act, 1984 (68 of 1984), shall be made after the expiry of one year from the date of the publication of the notification:]

Provided further that] no such declaration shall be made unless the compensation to be awarded for such property is to be paid by a Company, or wholly or partly out of public revenues or some fund controlled or managed by a local authority.

[Explanation 1. - In computing any of the periods referred to in the first proviso, the period during which any action or proceeding to be taken in pursuance of the notification issued under section 4, sub-section (1), is stayed by an order of a Court shall be excluded.

Explanation 2. - Where the compensation to be awarded for such property is to be paid out of the funds of a corporation owned or controlled by the State, such compensation shall be deemed to be compensation paid out of public revenues.]

(2) [Every declaration] shall be published in the Official Gazette [and in two daily newspapers circulating in the locality in which the land is situated of which at least one shall be in the regional language, and the Collector shall cause public notice of the substance of such declaration to be given at convenient places in the said locality (the last of the dates of such publication and the giving of such public notice, being hereinafter referred to as the date of the publication of the declaration), and such declaration shall state] the district or other territorial division in which the land is situate, the purpose for which It is needed, its approximate area, and, where a plan shall have been made of the land, the place where such plan may be inspected.

(3) The said declaration shall be conclusive evidence that the land is needed for a public purpose or for a company, as the case may be; and, after making such declaration, the [appropriate Government] may acquire the land in manner hereinafter appearing.

7.*After declaration, Collector to take order for acquisition. - Whenever any land shall have been so declared to be needed for public purpose, or for a Company, the [appropriate Government], or some officer authorized by the [appropriate Government] in this behalf, shall direct the Collector to take order for the acquisition of the land.

8. Land to be marked out, measured and planned. - The Collector shall thereupon cause the land (unless it has been already marked out under section 4) to be marked out. He shall also cause it to be measured, and (if no plan has been made thereof), a plan to be made of the same.

9. Notice to persons interested. - (1) The Collector shall then cause public notice to be given at convenient places on or near the land to be taken, stating that the Government intends to take possession of the land, and that claims to compensations for all interests in such land may be made to him.

(2) Such notice shall state the particulars of the land so needed, and shall require all persons interested in the land to appear personally or by agent before the Collector at a time and place therein mentioned (such time not being earlier than fifteen days after the date of publication of the notice), and to state the nature of their respective interests in the land and the amount and particulars of their claims to compensation for such interests, and their objections (if any) to the measurements made under section 8. The Collector may in any case require such statement to be made in writing and signed by the party or his agent.

(3) The Collector shall also serve notice to the same effect on the occupier (if any) of such land and on all such persons known or believed to be interested therein, or to entitled to act for persons so interested, as reside or have agents authorized to receive service on their behalf, within the

revenue district in which the land is situate.

(4) In case any person so interested resides elsewhere, and has no such agent, the notice shall be sent to him by post in letter addressed to him at his last known residence, address or place or business and [registered under sections 28 and 29 of the Indian Post Office Act, 1898 (6 of 1898)].

10. Power to require and enforce the making of statements as to names and interests. -

(1) The Collector may also require any such person to make or deliver to him, at a time and place mentioned (such time not being earlier than fifteen days after the date of the requisition), a statement containing, so far as may be practicable, the name of every other person possessing any interest in the land or any part thereof as co-proprietor, sub-proprietor, mortgagee, tenant or otherwise, and of the nature of such interest, and of the rents and profits (if any), received or receivable on account thereof for three years next preceding the date of the statement.

(2) Every person required to make or deliver a statement under this section 9 shall be deemed to be legally bound to do so within the meaning of sections 175 and 176 of the Indian Penal Code (45 of 1860).

Enquiry into measurements, value and claims, and award by the Collector

11. Enquiry and award by Collector. - [(1)] On the day so fixed, or on any other day to which the enquiry has been adjourned, the Collector shall proceed to enquire into the objection (if any) which any person interested has stated pursuant to a notice given under section 9 to the measurements made under section 8, and into the value of the land [at the date of the publication of the notification under section 4, sub-section (1)], and into the respective interests of the persons claiming the compensation and shall make an award under his hand of-

(i) the true area of the land;

(ii) the compensation which in his opinion should be allowed for the land; and

(iii) the apportionment of the said compensation among all the persons known or believed to be interested in the land, or whom, or of whose claims, he has information, whether or not they have respectively appeared before him :

[Provided that no award shall be made by the Collector under this sub-section without the previous approval of the appropriate Government or of such officer as the appropriate Government may authorize in this behalf:

Provided further that it shall be competent for the appropriate Government to direct that the Collector may make such award without such approval in such class of cases as the appropriate Government may specify in this behalf.

[(2) Notwithstanding anything contained in sub-section (1), if at any stage of the proceedings, the Collector is satisfied that all the persons interested in the land who appeared before him have agreed in writing on the matters to be included in the award of the Collector in the form prescribed by rules made by the appropriate Government, he may, without making further enquiry, make an award according to the terms of such agreement.

(3) The determination of compensation for any land under sub-section (2) shall not in any way affect the determination of compensation in respect of other lands in the same locality or elsewhere in accordance with the other provisions of this Act.

(4) Notwithstanding anything contained in the Registration Act, 1908 (16 of 1908), no agreement made under sub-section (2) shall be liable to registration under that Act.]

[11A. Period shall be which an award within made. - The Collector shall make an award under section 11 within a period of two years from the date of the publication of the declaration and if no award is made within that period, the entire proceeding for the acquisition of the land shall lapse:

Provided that in a case where the said declaration has been published before the commencement of the Land Acquisition (Amendment) Act, 1984 (68 of 1984), the award shall be made within a period of two years from such commencement.

Explanation - In computing the period of two years referred to in this section, the period during which any action or proceeding to be taken in pursuance of the said declaration is stayed by an order of a Court shall be excluded.]

12. Award of Collector when to be final. - (1) Such award shall be filed in the Collector's office and shall, except as hereinafter provided, be final and conclusive evidence, as between the Collector and the persons interested, whether they have respectively appeared before the Collector or not, of the true area and value of the land, and the appointment of the compensation among the persons interested.

(2) The Collector shall give immediate notice of his award to such of the persons interested as are not present personally or by their representatives when the award is made.

13. Adjournment of enquiry. - The Collector may, for any cause he thinks fit, from time to time adjourn the enquiry to a day to be fixed by him.

[13A. Correction of clerical errors, etc. - (1) The Collector may, at any time but not later than six months from the date of the award, or where he has been required under section 18 to make a reference to the Court, before the making of such reference, by order, correct any clerical or arithmetical mistakes in the award or errors arising therein either on his own motion or on the application of any person interested or a local authority:

Provided that no correction, which is likely to affect prejudicially any person, shall be made unless such person has been given a reasonable opportunity of making a representation in the matter.

(2) The Collector shall give immediate notice of any correction made in the award to all the persons interested.

(3) Where any excess amount is proved to have been paid to any person as a result of the correction made under sub-section (1), the excess amount so paid shall be liable to be refunded and in the case of any default or refusal to pay, the same may be recovered as an arrear of land revenue.]

14. Power to summon and enforce attendance of witnesses and production of

documents. - For the purpose of enquiries under this Act the Collector shall have powers to summon and enforce the attendance of witnesses, including the parties interested of any of them, and to compel the production of documents by the same means, and (so far as may be) in the same manner as is provided in the case of a Civil Court under the 1[Code of Civil Procedure 1908 (5 of 1908)].

15. Matters to be considered and neglected. - In determining the amount of compensation, the collector shall be guided by the provisions contained in section 23 and 24.

[15A Power to call for records, etc. - The appropriate Government may at any time before the award is made by the Collector under section 11 call for any record of any proceedings (whether by way of inquiry or otherwise) for the purpose of satisfying itself as to the legality or propriety of any findings or order passed or as to the regularity of such proceedings and may pass such order or issue such direction in relation thereto as it may think fit:

Provided that the appropriate Government shall not pass or issue any order or direction prejudicial to any person without affording such person a reasonable opportunity of being heard.]

Taking Possession

16. Power to take possession. - When the Collector has made an award under section 11, he may take possession of the land, which shall thereupon [vest absolutely in the [Government]], free from all encumbrances.

17. Special powers in case of urgency. - (1) In cases of urgency whenever the [appropriate Government], so directs, the Collector, though no such award has been made, may, on the expiration of fifteen days from the publication of the notice mentioned in section 9, sub-section 1). [take possession of any land needed for a public purpose]. Such land shall thereupon [vest absolutely in the [Government]], free from all encumbrances.

(2) Whenever, owing to any sudden change in the channel of any navigable river or other unforeseen emergency, it becomes necessary for any Railway Administration to acquire the immediate possession of any land for the maintenance of their traffic or for the purpose of making thereon a river-side or ghat station, or of providing convenient connection with or accesses to any such station, [or the appropriate Government considers it necessary to acquire the immediate possession of any land for the purpose of maintaining any structure or system pertaining to irrigation, water supply, drainage, road communication or electricity,] the Collector may immediately after the publication of the notice mentioned in sub-section (1) and with the previous sanction of the [appropriate Government], enter upon and take possession of such land, which shall thereupon [vest absolutely in the [Government]] free from all encumbrances :

Provided that the Collector shall not take possession of any building or part of a building under this sub-section without giving to the occupier thereof at least forty-eight hours notice of his intention so to do, or such longer notice as may be reasonably sufficient to enable such occupier to remove his movable property from such building without unnecessary inconvenience.

(3) In every case under either of the preceding sub-sections the Collector shall at that time of taking possession offer to the persons interested compensation for the standing crops and trees (if any) on such land and from any other damage sustained by them caused by such sudden

dispossession and not excepted in section 24; and, in case such offer is not accepted, the value of such crops and trees and the amount of such other damage shall be allowed for in awarding compensation for the land under the provisions herein contained.

3(3A) Before taking possession of any land under sub-section (1) or sub-section (2), the Collector shall, without prejudice to the provisions of sub-section (3)-

(a) tender payment of eighty per centum of the compensation for such land as estimated by him to the person interested entitled thereto, and

(b) pay it to them, unless prevented by some one or more of the contingencies mentioned in section 31, sub-section (2),

and where the Collector is so prevented, the provisions of section 31, sub-section (2), (except the second proviso thereto), shall apply as they apply to the payment of compensation under that section.

(3B) The amount paid or deposited under section (3A), shall be taken into account for determining the amount of compensation required to be tendered under section 31, and where the amount so paid or deposited exceeds the compensation awarded by the Collector under section 11, the excess may, unless refunded within three months from the date of Collector's award, be recovered as an arrear of land revenue].

[(4) In the case of any land to which, in the opinion of the [appropriate Government], the provisions of sub-section (1) or sub-section (2) are applicable, the [appropriate Government] may direct that the provisions of section 5A shall not apply, and, if it does so direct, a declaration may be made under section 6 in respect of the land at any time [after the date of the publication of the notification] under section 4, sub-section (1).]

PART III

Reference to Court and Procedure Thereon

18. Reference to Court. - (1) Any person interested who has not accepted the award may, by written application to the Collector, require that the matter be referred by the Collector for the determination of the Court, whether his objection be to the measurement of the land, the amount of the compensation, the person to whom it is payable, or the apportionment of the compensation among the persons interested.

(2) The application shall state the grounds on which objection to the award is taken:

Provided that every such application shall be made-

(a) if the person making it was present or represented before the Collector at the time when he made his award, within six weeks from the date of the Collector's award;

(b) in other cases, within six weeks of the receipt of the notice from the Collector under section 12, sub-section (2), or within six months from the date of the Collector's award, whichever period shall first expire.

19. Collector's statement to the court. - (1) In making the reference, the Collector shall state for the information of the court, in writing under his hand -

(a) the situation and extent of the land, with particulars of any trees, buildings or standing crops thereon;

(b) the names of the persons whom he has reason to think interested in such land;

(c) the amount awarded for damages and paid or tendered under sections 5 and 17, or either of them, and the amount of compensation awarded under section 11;

[(cc) the amount paid or deposited under sub-section (3A) of section 17; and]

(d) if the objection be to the amount of the compensation, the grounds on which the amount of compensation was determined.

(2) To the said statement shall be attached a schedule giving the particulars of the notices served upon, and of the statements in writing made or delivered by the parties interested respectively.

20. Service of notice. - The Court shall thereupon cause a notice specifying the day on which the Court will proceed to determine the objection, and directing their appearance before the Court on that day, to be served on the following persons, namely: -

(a) the applicant;

(b) all persons interested in the objection, except such (if any) of them as have consented without protest to receive payment of the compensation awarded; and

(c) If the objection is in regard to the area of the land or to the amount of the compensation, the Collector.

21. Restriction on scope of proceedings. - The scope of the enquiry in every such proceeding shall be restricted to a consideration of the interest of the persons affected by the objection.

22. Proceedings to be in open Court. - Every such proceeding shall take place in open Court, and all persons entitled to practice in any Civil Court in the State shall be entitled to appear, plea and act (as the case may be) in such proceeding.

23. Matters to be considered on determining compensation. - (1) In determining the amount of compensation to be awarded for land acquired under this Act, the Court shall take into consideration-

first, the market-value of the land at the date of the publication of the [notification under section 4, sub-section (1)];

secondly, the damage sustained by the person interested, by reason of the taking of any standing crops trees which may be on the land at the time of the Collector's taking possession thereof;

thirdly, the damage (if any) sustained by the person interested, at the time of the Collector's taking possession of the land, by reason of serving such land from his other land;

fourthly, the damage (if any) sustained by the person interested, at the time of the Collector's taking possession of the land, by reason of the acquisition injuriously affecting his other property, movable or immovable, in any other manner, or his earnings;

fifthly, in consequence of the acquisition of the land by the Collector, the person interested is compelled to change his residence or place of business, the reasonable expenses (if any) incidental to such change, and

sixthly, the damage (if any) bona fide resulting from diminution of the profits of the land between the time of the publication of the declaration under section 6 and the time of the Collector's taking possession of the land.

[1A] In addition to the market value of the land, as above provided, the Court shall in every case award an amount calculated at the rate of twelve per centum per annum on such market value for the period commencing on and from the date of the publication of the notification under section 4, sub-section (1), in respect of such land to the date of the award of the Collector or the date of taking possession of the land, whichever is earlier.

Explanation. - In computing the period referred to in this sub-section, any period or periods during which the proceedings for the acquisition of the land were held up on account of any stay or injunction by the order of any Court shall be excluded.]

(2) In addition to the market value of the land as above provided, the Court shall in every case award a sum of [thirty per centum] on such market value, in consideration of the compulsory nature of the acquisition.

24. Matters to be neglected in determining compensation. - But the Court shall not take into consideration -

first, the degree of urgency which has led to the acquisition;

secondly, any disinclination of the person interested to part with the land acquired;

thirdly, any damage sustained by him which, if caused by a private person, would not render such person liable to a suit;

fourthly, any damage which is likely to be caused to the land acquired, after the date of the publication of the declaration under section 6, by or in consequence of the use to which it will be put;

fifthly, any increase to the value of the land acquired likely to accrue from the use to which it will be put when acquired;

sixthly, any increase to the value of the other land of the person interested likely to accrue from the use to which the land acquired will be put;

seventhly, any outlay or improvements on, or disposal of the land acquired, commenced, made or effected without the sanction of the Collector after the date of the publication of the [notification under section 4, sub-section (1); or]

[eighthly, any increase to the value of the land on account of its being put to any use, which is forbidden by law or opposed to public policy.]

[25. Amount of compensation awarded by Court not to be lower than the amount awarded by the Collector. - The amount of compensation awarded by the Court shall not be less than the amount awarded by the Collector under section 11.]

26. Forms of awards. - [(1)] Every award under this part shall be in writing signed by the Judge, and shall specify the amount awarded under clause first of sub-section (1) of section 23, and also the amounts (if any) respectively awarded under each of the other clauses of the same sub-section, together with the grounds of awarding each of the said amounts.

[(2) Every such award shall be deemed to be a decree and the statement of the grounds of every such award a judgment within the meaning of section 2, clause (2), and section 2, clause (9), respectively of the Code of Civil Procedure 1908 (5 of 1908).]

27. Costs. - (1) Every such award shall also state the amount of costs incurred in the proceeding under this Part, and by what persons and in what proportions they are to be paid.

(2) When the award of the Collector is not upheld, the cost shall ordinarily be paid by the Collector, unless the Court shall be opinion that the claim of the applicant was so extravagant or that he was so negligent in putting his case before the Collector that some deduction from his costs should be made or that he should pay a part of the Collector's costs.

28. Collector may be directed to pay interest on excess compensation. - If the sum, which the Collector did award as compensation, the award of the Court may direct that the collector shall pay interest on such excess at the rate of [nine per centum] per annum from the date on which he took possession of the land to the date of payment of such excess into Court:

[Provided that the award of the Court may also direct that where such excess or any part thereof is paid into Court after the date or expiry of a period of one year from the date on which possession is taken, interest at the rate of fifteen per centum per annum shall be payable from the date of expiry of the said period of one year on the amount of such excess or part thereof which has not been paid into Court before the date of such expiry.]

[28A. Re-determination of the amount of compensation on the basis of the award of the Court. - (1) where in an award under this part, the court allows to the applicant any amount of compensation in excess of the amount awarded by the collector under section 11, the persons interested in all the other land covered by the same notification under section 4, sub-section (1) and who are also aggrieved by the award of the Collector may, notwithstanding that they had not made an application to the Collector under section 18, by written application to the Collector within three months from the date of the award of the Court require that the amount of compensation payable to them may be re-determined on the basis of the amount of compensation awarded by the court:

Provided that in computing the period of three months within which an application to the Collector shall be made under this sub-section, the day on which the award was pronounced and the time requisite for obtaining a copy of the award shall be excluded.

(2) The Collector shall, on receipt of an application under sub-section (1), conduct an inquiry after

giving notice to all the persons interested and giving them a reasonable opportunity of being heard, and make an award determining the amount of compensation payable to the applicants.

(3) Any person who has not accepted the award under sub-section (2) may, by written application to the Collector, required that the matter be referred by the Collector for the determination of the Court and the provisions of sections 18 to 28 shall, so far as may be, apply to such reference as they apply to a reference under section 18.]

PART IV

Appointment of Compensation

29. Particulars of apportionment to be specified. - When there are several persons interested, if such persons agree in the apportionment of the compensation, the particulars of such apportionment shall be specified in the award, and as between such persons the award shall be conclusive evidence of the correctness of the apportionment.

30. Dispute as to apportionment. - When the amount of compensation has been settled under section 11, if any dispute arises as to the apportionment of the same or any part thereof, or as to the persons to whom the same or any part thereof, is payable, the Collector may refer such dispute to the decision of the Court.

PART V

Payment

31. Payment of compensation or deposit of same in Court. - (1) On making an award under section 11, the Collector shall tender payment of the compensation awarded by him to the persons interested entitled thereto according to the award and shall pay it to them unless prevented by some one or more of the contingencies mentioned in the next sub-section.

(2) If they shall not consent to receive it, or if there be no person competent to alienate the land, or if there be any dispute as to the title to receive the compensation or as to the apportionment of it, the Collector shall deposit the amount of the compensation in the Court to which a reference under section 18 would be submitted:

Provided that any person admitted to be interested may receive such payment under protest as to the sufficiency of the amount:

Provided also that no person who has received the amount otherwise than under protest shall be entitled to make any application under section 18:

Provided also that nothing herein contained shall affect the liability of any person, who may receive the whole or any part of any compensation awarded under this Act, to pay the same to the person lawfully entitled thereto.

(3) Notwithstanding anything in this section the Collector may, with the sanction of the [appropriate Government] instead of awarding a money compensation in respect of any land, make any arrangement with a person having a limited interest in such land, either by the grant of other lands in exchange, the remission of land-revenue on other lands held under the same title, or in such other way as may be equitable having regard to the interests of the parties concerned.

(4) Nothing in the last foregoing sub-section shall be construed to interfere with or limit the power of the Collector to enter into any arrangement with any person interested in the land and competent to contract in respect thereof.

32. Investment of money deposited in respect of lands belonging to person incompetent to alternate. - (1) If any money shall be deposited in Court under sub-section (2) of the last preceding section and it appears that the land in respect whereof the same was awarded belonged to any person who had no power to alienate the same, the Court shall-

(a) order the money to be invested in the purchase of other lands to be held under the like title and conditions of ownership as the land in respect of which such money shall have been deposited was held, or

(b) if such purchase cannot be effected forthwith, then in such Government of other approved securities as the Court shall think fit;

and shall direct the payment of the interest or other proceeds arising from such investment to the person or persons who would for the time being have been entitled to the possession of the said land, and such moneys shall remain so deposited and invested until the same be applied-

(i) in the purchase of such other lands as aforesaid; or

(ii) in payment to any person or persons becoming absolutely entitled thereto.

(2) In all cases of money deposited to which this section applies the Court shall order the costs of the following matters, including therein all reasonable charge and expenses incident thereon, to be paid by the Collector, namely: -

(a) the costs of such investments as aforesaid;

(b) the costs of the orders for the payment of the interest or other proceeds of the securities upon which such moneys are for the time being invested, and for the payment out of Court of the principal of such moneys, and of all proceedings relating thereto, except such as may be occasioned by litigation between adverse claimants.

33. Investment of money deposited in other cases. - When any money shall have been deposited in Court under this Act for any cause other than mentioned in the last preceding section, the court may, on the application of any party interested or claiming an interest in such money, order the same to be invested in such Government or other approved securities as it may think proper, and paid in such manner as it may consider will give the parties interested therein the same benefit the reform as they might have had from the land in respect whereof such money shall have been deposited or as near thereto as may be.

34. Payment of interest - When the amount of such compensation is not paid or deposited on or before taking possession of the land, the Collector shall pay the amount awarded with interest thereon at the rate of [nine per centum] per annum from the time of so taking possession until it shall have been so paid or deposited:

[Provided that if such compensation or any part thereof is not paid or deposited within a period of

one year from the date on which possession is taken, interest at the rate of fifteen per centum per annum shall be payable from the date of expiry of the said period of one year on the amount of compensation or part thereof which has not been paid or deposited before the date of such expiry.]

PART VI

TEMPORARY OCCUPATION OF LAND

35. Temporary occupation of waste or arable land. Procedure when difference as to compensation exists. - (1) Subject to the provisions of Part VII of this Act, whenever it appears to the [appropriate Government] that the temporary occupation and use of any waste or arable land are needed for any public purpose, or for a Company, the [appropriate Government] may direct the Collector to procure the occupation and use of the same for such term as it shall think fit, not exceeding three years from the commencement of such occupation.

(2) The Collector shall thereupon give notice in writing to the person interested in such land of the purpose for which the same is needed, and shall, for the occupation and use thereof for such term as aforesaid, and for the materials (if any) to be taken there from, pay to them such compensation, either in a gross sum of money, or by monthly or other periodical payments, as shall be agreed upon in writing between him and such persons respectively.

(3) In case the Collector and the persons interested differ as to the sufficiency of the compensation or apportionment thereof, the Collector shall refer such difference to the decision of the Court.

*36. Power to enter and take possession and compensation on restoration. - (1) On payment of such compensation, or on executing such agreement, or on making a reference under section 35, the collector may enter upon and take possession of the land, and use or permit the use thereof in accordance with the terms of the said notice.

(2) On the expiration of the term, the Collector shall make or tender to the persons interested compensation for the damage (if any) done to the land and not provided for by the agreement, and shall restore the land to the persons interested therein:

Provided that, if the land has become permanently unfit to be used for the purpose for which it was used immediately before the commencement of such term, and if the persons interested shall so require, the [appropriate Government] shall proceed under this Act to acquire the land as if it was needed permanently for a public purpose or for a Company.

37. Difference as to condition of land. - In case the Collector and persons interested differ as to the condition of the land at the expiration of the term, or as to any matter connected with the said agreement, the Collector shall refer such difference to the decision of the Court.

PART VII

Acquisition of Land for Companies

38. [Company may be authorized to enter and survey]. Rep. by the Land Acquisition (Amendment) Act, 1984 (68 of 1984), s.21.

[38A. Industrial concern to be deemed Company for certain purposes. - An industrial concern, ordinarily employing not less than one hundred workmen owned by an individual or by an association of individuals and not being a Company, desiring to acquire land for the erection of dwelling houses for workmen employed by the concern or for the provision of amenities directly connected therewith shall, so far as concerns the acquisition of such land, be deemed to be a Company for the purposes of this Part, and the references to Company in [sections 4, 5A, 6, 7 and 50] shall be interpreted as references also to such concern]

39. Previous consent of appropriate Government and execution of agreement necessary. - The provisions of [sections 6 to 16 (both inclusive) and sections 18 to 37 (both inclusive)] shall not be put in force in order to acquire land for any company [under this Part], unless with the previous consent of the [appropriate Government], not unless the Company shall have executed the agreement hereinafter mentioned.

40. Previous enquiry. - (1) Such consent shall not be given unless the [appropriate Government] be satisfied, [either on the report of the Collector under section 5A, sub-section (2), or] by an enquiry held as hereinafter provided, -

[a) that the purpose of the acquisition is to obtain land for the erection of dwelling houses for workmen employed by the Company or for the provision of amenities directly connected therewith, or

[aa) that such acquisition is needed for the construction of some building or work for a Company which is engaged or is taking steps for engaging itself in any industry or work which is for a public purpose, or]

[b) that such acquisition is needed for the construction of some work, and that such work is likely to prove useful to the public].

(2) Such enquiry shall be held by such officer and at such time and place as the [appropriate Government] shall appoint:

(3) Such officer may summon and enforce the attendance of witnesses and compel the production of documents by the same means and, as far as possible, in the same manner as is provided by the [Code of Civil Procedure, 1908 (5 of 1908)] in the case of a Civil Court.

41. Agreement with appropriate Government. - If the [appropriate Government] is satisfied [after considering the report, if any, of the Collector under section 5A, sub-section (2), or on the report of the officer making an inquiry under section 40] that [the proposed acquisition is for any of the purposes referred to in clause (a) or clause (aa) or clause (b) of sub-section (1) of section 40], it shall require the Company to enter into an agreement [with the [appropriate Government]], providing to the satisfaction of the [appropriate Government] for the following matters, namely :-

(1) the - [payment to the [appropriate Government]] of the cost of the acquisition;

(2) the transfer, on such payment, of the land to the Company.

(3) the terms on which the land shall be held by the Company,

[(4) where the acquisition is for the purpose of erecting dwelling houses or the provision of amenities connected therewith, the time within which, the conditions on which and the manner in which the dwelling houses or amenities shall be erected or provided;

[(4A) where the acquisition is for the construction of any building or work for a Company which is engaged or is taking steps for engaging itself in any industry or work which is for a public purpose, the time within which, and the conditions on which, the building or work shall be constructed or executed; and]

(5) where the acquisition is for the construction of any other work, the time within which and the conditions on which the work shall be executed and maintained and the terms on which the public shall be entitled to use the work.]

42. Publication of agreement. - Every such agreement shall, as soon as may be after its execution, be published in the official Gazette, and shall thereupon (so far as regards the terms on which the public shall be entitled to use the work) have the same effect as if it had formed part of this Act.

43. Section 39 to 42 not to apply where Government bound by agreement to provide land for Companies. - The provisions of sections 39 to 42, both inclusive, shall not apply and the corresponding sections of Land Acquisition Act, 1870 (10 of 1870), shall be deemed never to have applied, to the acquisition of land for any Railway or other Company, for the purposes of which, [under any agreement with such Company, the secretary of State for India in Council, the Secretary of State, [the Central Government or any State Government] is or was bound to provide land].

*** 44. How agreement with Railway Company may be proved.** - In the case of the acquisition of land for the purpose of a Railway Company, the existence of such an agreement as is mentioned in section 43 may be proved by the production of a printed copy thereof purporting to be printed by order of Government.

[44A. Restriction on transfer, etc. - No Company for which any land is acquired under this Part shall be entitled to transfer the said land or any part thereof by sale, mortgage, gift, lease or otherwise except with the previous sanction of the appropriate Government.

44B. Land not to be acquired under this Part except for certain purpose for private companies other than Government companies. - Notwithstanding anything contained in this Act, no land shall be acquired under this Part, except for the purpose mentioned in clause (a) of sub-section (1) of section 40, for a private company, which is not a Government company.

Explanation. - "Private company" and "Government company" shall have the meaning respectively assigned to them in the Companies Act, 1956 (1 of 1956).]

PART VIII MISCELLANEOUS

45. Service of notices. - (1) Service of any notice under this Act shall be made by delivering or tendering a copy thereof signed, in the case of a notice section 4, by the officer therein mentioned, and, in the case of any notice, by or by order of the Collector or the Judge.

(2) Whenever it may be practicable, the service of the notice shall be made on the person therein named.

(3) When such person cannot be found, the service may be made on any adult male member of his family residing with him; and, if no such adult male member can be found, the notice may be served by fixing the copy on the outer door of the house in which the person therein named ordinarily dwells or carries on business, or by fixing a copy thereof in some conspicuous place in the office of the officer aforesaid or of the Collector or in the court-house, and also in some conspicuous part of the land to be acquired :

Provided that, if the Collector or Judge shall so direct, a notice may be sent by post, in a letter addressed to the person named therein at his last known residence, address or place of business and 6[registered under sections 28 and 29 of the Indian Post Office Act, 1898 (6 of 1898), and service of it may be proved by the production of the addressee's receipt.

46. Penalty for obstructing acquisition of land. - Whoever willfully obstructs any person in doing any of the acts authorized by section 4 or section 8, or willfully fills up, destroys, damages or displaces any trench or mark made under section 4, shall, on conviction before a Magistrate, be liable to imprisonment for any term not exceeding one month, or to fine not exceeding 1[five hundred rupees], or to both.

47. Magistrate to enforce surrender. - If the Collector is opposed or impeded in taking possession under this Act of any land, he shall, if a Magistrate, enforce the surrender of the land to himself, and if not a Magistrate, he shall apply to a Magistrate or (within the towns of Calcutta, Madras and Bombay) to the Commissioner of Police, and such Magistrate or Commissioner (as the case may be) shall enforce the surrender of the land to the Collector.

48. Completion of acquisition not compulsory, but compensation to be awarded when not completed. - (1) Except in the case provided for in section 36, the Government shall be at liberty to withdraw from the acquisition of any land of which possession has not been taken.

(2) Whenever the Government withdraws from any such acquisition, the Collector shall determine the amount of compensation due for the damage suffered by the owner in consequence of the notice or of any proceedings there under, and shall pay such amount to the person interested, together with all costs reasonably incurred by him in the prosecution of the proceedings under this Act relating to the said land.

(3) The provision of Part III of this Act shall apply, so far as may be, to the determination of the compensation payable under this section.

49. Acquisition of part of house or building. - (1) The provisions of this Act shall not be put in force for the purpose of acquiring a part only of any house, manufactory or other building, if the owner desires that the whole of such house, manufactory or building shall be so acquired:

Provided also that, if any question shall arise as to whether any land proposed to be taken under this Act does or does not form part of a house, manufactory or building within the meaning of this section, the Collector shall refer the determination of such question to the Court and shall not be take possession of such land until after the question has been determined.

In deciding on such a reference the Court shall have regard to the question whether the land proposed to be taken, is reasonably require for the full and unimpaired use of the house, manufactory or building.

(2) If, in the case of any claim under section 23, sub-section (1), thirdly, by a person interested, on account of the severing of the land to be acquired from his other land, the [appropriate Government] is of opinion that the claim is unreasonable or excessive, it may, at any time before the Collector has made his award, order the acquisition of the whole of the land of which the land first sought to be acquired forms a part.

(3) In the case last hereinbefore provided for, no fresh declaration or other proceedings under sections 6 to 10, both inclusive, shall be necessary; but the Collector shall without delay furnish a copy of the order of the [appropriate Government] to the person interested, and shall thereafter proceed to make his award under section 11.

50. Acquisition of land at cost of a local authority or Company. - (1) Where the provisions of this Act are put in force for the purpose of acquiring land at the cost of any fund controlled or managed by a local authority or of any Company, the charges of and incidental to such acquisition shall be defrayed from or by such fund or company.

(2) In any proceeding held before a Collector or Court in such cases the local authority or Company concerned may appear and adduce evidence for the purpose of determining the amount of compensation.

Provided that no such local authority or Company shall be entitled to demand a reference under section 18.

51. Exemption from stamp duty and fees. - No award or agreement made under this Act shall be chargeable with stamp duty, and no person claiming under any such award or agreement shall be liable to pay any fee for a copy of the same.

[51A. Acceptance of certified copy as evidence. - In any proceeding under this Act, a certified copy of a document registered under the Regulation Act, 1908 (16 of 1908), including a copy given under section 57 of that Act, may be accepted as evidence of the transaction recorded in such document].

52. Notice in case of suits for anything done in pursuance of Act. - No suit or other proceeding shall be commenced or prosecuted against any person for anything done in pursuance of this Act, without giving to such person a month's previous notice in writing of the intended proceeding, and of the cause thereof, nor after tender of sufficient amends.

53. Code of Civil Procedure to apply to proceedings before Court - Save in so far as they may be inconsistent with anything contained in this Act, the provisions of the [Code of Civil Procedure, 1908 (5 of 1908)], shall apply to all proceedings before the Court under this Act.

[54. Appeals in proceedings before Court. - Subject to the provisions of the Code of Civil Procedure, 1908 (5 of 1908), applicable to appeals from original decrees, and notwithstanding anything to the contrary in any enactment for the time being in force, an appeal shall only lie in any proceedings under this Act to the High Court from the award, or from any part of the award, of the Court and from any decree of the High Court passed on such appeal as aforesaid an appeal

shall lie to 4[the Supreme Court] subject to the provisions contained in section 110 of the Code of Civil Procedure, 1908, and in Order XLV thereof.]

55. Power to make rules. - (1) The [appropriate Government] shall have power to make rules consistent with this Act for the guidance of officers in all matters connected with its enforcement, and may from time to time alter and add to the rules so made:

[Provided that the power to make rules for carrying out the purposes of Part VII of this Act shall be exercisable by the Central Government and such rules may be made for the guidance of the State Governments and the officers of the Central Government and of the State Governments:

Provided further that every such rule made by the Central Government shall be laid as soon as may be after it is made, before each House of parliament while it is in session for a total period of thirty days which may be comprised in one session or two or more successive sessions, and if, [before the expiry of the session immediately following the session or the successive sessions aforesaid], both Houses agree in making any modification in the rule or both Houses agree that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be; so however that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule :]

[Provided also that every such rule made by the State Government shall be laid, as soon as may be after it is made, before the State Legislature.]

(2) The power to make, alter and add to rules under sub-section (1) shall be subject to the conditions of the rules, being made, altered or added to after previous publication.

(3) All such rules, alterations and additions shall be published in the Official Gazette, and shall thereupon have the force of law.

ANNEXURE

Exact from the Land Acquisition (Amendment) Act, (1962)

(31 of 1962)

7. Validation of certain actuations.- Notwithstanding any judgment, decree per order of any court, every actuation of land for a company made or purporting to have been made under part VII of the principle Act before the 20th day of July 1962, shall, in so far as such acquisition is not for any of the purposes mentioned in clause (a) or clause (b) of sub-section (1) of section 40 of the principal Act, be deemed to have been made for the purpose mentioned in clause (aa) of the said sub-section, and accordingly every such acquisition and any proceeding, order, agreement or action in connection with such acquisition shall be, and shall be deemed always to have been, as valid as if the provisions of section 40 and 41 of the principal Act, as amended by this Act, were in force at all material times when such acquisition was made or proceeding was held or order was made or agreement was entered into or action was taken.

Explanation - In this section "Company" has the same meaning as in clause (c) of section 3 of the principal Act as amended by this Act.

The Land Acquisition (Amendment) Act, 1984 - Extract of Section 30 - Transitional provisions.

30(1) The provisions of sub-section (1A) of section 23 of the principal Act, as inserted by Clause (a) of section 15 of this Act, shall apply, and shall be deemed to have applied, also to and in relation to-

(a) every proceeding for the acquisition of any land under the principal Act pending on the 30th day of April, 1982 (the date of introduction of the Land Acquisition (Amendment) Bill in the House of people) in which no award has been made by the Collector before that date;

(b) every proceeding for the acquisition of any land under the principal Act commenced after that date, whether or not an award has been made by the Collector before the commencement of this Act.

(2) The provisions of sub-section (2) of section 23 and section 28 of the principal Act, as amended by clause (b) of section 15 and section 18 of this Act respectively, shall apply, and shall be deemed to have applied, also to, and relation to, any award made by the Collector or Court or to any order passed, by the High Court or Supreme Court in appeal against any such award under the provisions of the principal Act after the 30th day of April 1982 (the date of introduction of the Land Acquisition (Amendment) Bill 1982, in the House of the People and before the commencement of this Act.

(3) The provisions of section 34 of the principal Act, as amended by section 20 of this Act, shall apply, and shall be deemed to have applied, also to, and in relation to,

(a) every case in which possession of any land acquired under the principal Act had been taken before the 30th of April, 1982 (the date of introduction of the Land Acquisition (Amendment) Bill 1982, in the House of the People), and the amount of compensation for such acquisition had not been paid or deposited under section 31 of the principal Act until such date, with effect on and from that date; and

(b) every case in which such possession had been taken on or after that date but before the commencement of this Act without the amount of compensation having been paid or deposited under the said section 31 with effect on and from the date of taking such possession.

OP 4.12 - Involuntary Resettlement

These policies were prepared for use by World Bank staff and OP 4.12 are not necessarily a complete treatment of the subject. December, 2001

This Operational Policy statement was updated in February 2011 to clarify the use of Use of Escrow Accounts in order to Help Reduce Delays in Implementation of Resettlement, and Clarification of Funding of Grievance Mechanisms. It was previously revised in March 2007 to reflect the issuance of [OP/BP 8.00, *Rapid Response to Crises and Emergencies*](#), and in August 2004 to ensure consistency with the requirements of [OP/BP 8.60](#). Questions on this policy may be addressed to [OPCS Quality Assurance and Compliance \(OPCQC\)](#).

Note: OP and [BP 4.12](#) together replace OD 4.30, *Involuntary Resettlement*. These OP and BP apply to all projects for which a Project Concept Review takes place on or after January 1, 2002. Questions may be addressed to the Director, [Social Development Department](#) (SDV).

Revised February 2011

1. Bank¹ experience indicates that involuntary resettlement under development projects, if unmitigated, often gives rise to severe economic, social, and environmental risks: production systems are dismantled; people face impoverishment when their productive assets or income sources are lost; people are relocated to environments where their productive skills may be less applicable and the competition for resources greater; community institutions and social networks are weakened; kin groups are dispersed; and cultural identity, traditional authority, and the potential for mutual help are diminished or lost. This policy includes safeguards to address and mitigate these impoverishment risks.

Policy Objectives

2. Involuntary resettlement may cause severe long-term hardship, impoverishment, and environmental damage unless appropriate measures are carefully planned and carried out. For these reasons, the overall objectives of the Bank's policy on involuntary resettlement are the following:

(a) Involuntary resettlement should be avoided where feasible, or minimized, exploring all viable alternative project designs.²

(b) Where it is not feasible to avoid resettlement, resettlement activities should be conceived and executed as sustainable development programs, providing sufficient investment resources to enable the persons displaced by the project to share in project benefits. Displaced persons³ should be meaningfully consulted and should have

opportunities to participate in planning and implementing resettlement programs.

(c) Displaced persons should be assisted in their efforts to improve their livelihoods and standards of living or at least to restore them, in real terms, to pre-displacement levels or to levels prevailing prior to the beginning of project implementation, whichever is higher.⁴

Impacts Covered

3 . This policy covers direct economic and social impacts⁵ that both result from Bank-assisted investment projects,⁶ and are caused by

(a) the involuntary⁷ taking of land⁸ resulting in

(i) relocation or loss of shelter;

(ii) lost of assets or access to assets; or

(iii) loss of income sources or means of livelihood, whether or not the affected persons must move to another location; or

(b) the involuntary restriction of access⁹ to legally designated parks and protected areas resulting in adverse impacts on the livelihoods of the displaced persons.

4. This policy applies to all components of the project that result in involuntary resettlement, regardless of the source of financing. It also applies to other activities resulting in involuntary resettlement, that in the judgment of the Bank, are

(a) directly and significantly related to the Bank-assisted project,

(b) necessary to achieve its objectives as set forth in the project documents; and

(c) carried out, or planned to be carried out, contemporaneously with the project.

5. Requests for guidance on the application and scope of this policy should be addressed to the Resettlement Committee (see [BP 4.12, para. 7](#)).¹⁰

Required Measures

6. To address the impacts covered under para. 3 (a) of this policy, the borrower prepares a resettlement plan or a resettlement policy framework (see paras. 25-30) that covers the following:

(a) The resettlement plan or resettlement policy framework includes measures to ensure that the displaced persons are

- (i) informed about their options and rights pertaining to resettlement;
- (ii) consulted on, offered choices among, and provided with technically and economically feasible resettlement alternatives; and
- (iii) provided prompt and effective compensation at full replacement cost¹¹ for losses of assets¹² attributable directly to the project.

(b) If the impacts include physical relocation, the resettlement plan or resettlement policy framework includes measures to ensure that the displaced persons are

- (i) provided assistance (such as moving allowances) during relocation; and
- (ii) provided with residential housing, or housing sites, or, as required, agricultural sites for which a combination of productive potential, locational advantages, and other factors is at least equivalent to the advantages of the old site.¹³

(c) Where necessary to achieve the objectives of the policy, the resettlement plan or resettlement policy framework also include measures to ensure that displaced persons are

- (i) offered support after displacement, for a transition period, based on a reasonable estimate of the time likely to be needed to restore their livelihood and standards of living;¹⁴ and
- (ii) provided with development assistance in addition to compensation measures described in paragraph 6(a);
- (iii) such as land preparation, credit facilities, training, or job opportunities.

7. In projects involving involuntary restriction of access to legally designated parks and protected areas (see para. 3(b)), the nature of restrictions, as well as the type of measures necessary to mitigate adverse impacts, is determined with the participation of the displaced persons during the design and implementation of the project. In such cases, the borrower prepares a process framework acceptable to the Bank, describing the participatory process by which

- (a) specific components of the project will be prepared and implemented;
- (b) the criteria for eligibility of displaced persons will be determined;
- (c) measures to assist the displaced persons in their efforts to improve their livelihoods, or at least to restore them, in real terms, while maintaining the sustainability of the park or protected area, will be identified; and

(d) potential conflicts involving displaced persons will be resolved.

The process framework also includes a description of the arrangements for implementing and monitoring the process.

8. To achieve the objectives of this policy, particular attention is paid to the needs of vulnerable groups among those displaced, especially those below the poverty line, the landless, the elderly, women and children, indigenous peoples,¹⁵ ethnic minorities, or other displaced persons who may not be protected through national land compensation legislation.

9. Bank experience has shown that resettlement of indigenous peoples with traditional land-based modes of production is particularly complex and may have significant adverse impacts on their identity and cultural survival. For this reason, the Bank satisfies itself that the borrower has explored all viable alternative project designs to avoid physical displacement of these groups. When it is not feasible to avoid such displacement, preference is given to land-based resettlement strategies for these groups (see para. 11) that are compatible with their cultural preferences and are prepared in consultation with them (see [Annex A, para. 11](#)).

10. The implementation of resettlement activities is linked to the implementation of the investment component of the project to ensure that displacement or restriction of access does not occur before necessary measures for resettlement are in place. For impacts covered in para. 3(a) of this policy, these measures include provision of compensation and of other assistance required for relocation, prior to displacement, and preparation and provision of resettlement sites with adequate facilities, where required. In particular, taking of land and related assets may take place only after compensation has been paid and, where applicable, resettlement sites and moving allowances have been provided to the displaced persons. For impacts covered in para. 3(b) of this policy, the measures to assist the displaced persons are implemented in accordance with the plan of action as part of the project (see para. 30).¹⁶

11. Preference should be given to land-based resettlement strategies for displaced persons whose livelihoods are land-based. These strategies may include resettlement on public land (see footnote 1 above), or on private land acquired or purchased for resettlement. Whenever replacement land is offered, resettlers are provided with land for which a combination of productive potential, locational advantages, and other factors is at least equivalent to the advantages of the land taken. If land is not the preferred option of the displaced persons, the provision of land would adversely affect the sustainability of a park or protected area,¹⁷ or sufficient land is not available at a reasonable price, non-land-based options built around opportunities for employment or self-employment should be provided in addition to cash compensation for land and other assets lost. The lack of adequate land must be demonstrated and documented to the satisfaction of the Bank.

12. Payment of cash compensation for lost assets may be appropriate where (a)

livelihoods are land-based but the land taken for the project is a small fraction¹⁸ of the affected asset and the residual is economically viable; (b) active markets for land, housing, and labor exist, displaced persons use such markets, and there is sufficient supply of land and housing; or (c) livelihoods are not land-based. Cash compensation levels should be sufficient to replace the lost land and other assets at full replacement cost in local markets.

13. For impacts covered under para. 3(a) of this policy, the Bank also requires the following:

(a) Displaced persons and their communities, and any host communities receiving them, are provided timely and relevant information, consulted on resettlement options, and offered opportunities to participate in planning, implementing, and monitoring resettlement. Appropriate and accessible grievance mechanisms are established for these groups.

(b) In new resettlement sites or host communities, infrastructure and public services are provided as necessary to improve, restore, or maintain accessibility and levels of service for the displaced persons and host communities. Alternative or similar resources are provided to compensate for the loss of access to community resources (such as fishing areas, grazing areas, fuel, or fodder).

(c) Patterns of community organization appropriate to the new circumstances are based on choices made by the displaced persons. To the extent possible, the existing social and cultural institutions of resettlers and any host communities are preserved and resettlers' preferences with respect to relocating in preexisting communities and groups are honored.

Eligibility for Benefits¹⁹

14. Upon identification of the need for involuntary resettlement in a project, the borrower carries out a census to identify the persons who will be affected by the project (see the [Annex A, para. 6\(a\)](#)), to determine who will be eligible for assistance, and to discourage inflow of people ineligible for assistance. The borrower also develops a procedure, satisfactory to the Bank, for establishing the criteria by which displaced persons will be deemed eligible for compensation and other resettlement assistance. The procedure includes provisions for meaningful consultations with affected persons and communities, local authorities, and, as appropriate, nongovernmental organizations (NGOs), and it specifies grievance mechanisms.

15. *Criteria for Eligibility.* Displaced persons may be classified in one of the following three groups:

(a) those who have formal legal rights to land (including customary and traditional rights recognized under the laws of the country);

(b) those who do not have formal legal rights to land at the time the census begins but have a claim to such land or assets--provided that such claims are recognized under the laws of the country or become recognized through a process identified in the resettlement plan (see [Annex A, para. 7\(f\)](#)); and²⁰

(c) those who have no recognizable legal right or claim to the land they are occupying.

16. Persons covered under para. 15(a) and (b) are provided compensation for the land they lose, and other assistance in accordance with para. 6. Persons covered under para. 15(c) are provided resettlement assistance²¹ in lieu of compensation for the land they occupy, and other assistance, as necessary, to achieve the objectives set out in this policy, if they occupy the project area prior to a cut-off date established by the borrower and acceptable to the Bank.²² Persons who encroach on the area after the cut-off date are not entitled to compensation or any other form of resettlement assistance. All persons included in para. 15(a), (b), or (c) are provided compensation for loss of assets other than land.

Resettlement Planning, Implementation, and Monitoring

17. To achieve the objectives of this policy, different planning instruments are used, depending on the type of project:

(a) a resettlement plan or abbreviated resettlement plan is required for all operations that entail involuntary resettlement unless otherwise specified (see para. 25 and [Annex A](#));

(b) a resettlement policy framework is required for operations referred to in paras. 26-30 that may entail involuntary resettlement, unless otherwise specified (see [Annex A](#); and

(c) a process framework is prepared for projects involving restriction of access in accordance with para. 3(b) (see para. 31).

18. The borrower is responsible for preparing, implementing, and monitoring a resettlement plan, a resettlement policy framework, or a process framework (the "resettlement instruments"), as appropriate, that conform to this policy. The resettlement instrument presents a strategy for achieving the objectives of the policy and covers all aspects of the proposed resettlement. Borrower commitment to, and capacity for, undertaking successful resettlement is a key determinant of Bank involvement in a project.

19. Resettlement planning includes early screening, scoping of key issues, the choice of resettlement instrument, and the information required to prepare the resettlement component or subcomponent. The scope and level of detail of the resettlement instruments vary with the magnitude and complexity of resettlement. In preparing the resettlement component, the borrower draws on appropriate social, technical, and legal expertise and on relevant community-based organizations and NGOs.²³ The borrower informs potentially displaced persons at an early stage about the resettlement aspects of

the project and takes their views into account in project design.

20. The full costs of resettlement activities necessary to achieve the objectives of the project are included in the total costs of the project. The costs of resettlement, like the costs of other project activities, are treated as a charge against the economic benefits of the project; and any net benefits to resettlers (as compared to the "without-project" circumstances) are added to the benefits stream of the project. Resettlement components or free-standing resettlement projects need not be economically viable on their own, but they should be cost-effective.

21. The borrower ensures that the Project Implementation Plan is fully consistent with the resettlement instrument.

22. As a condition of appraisal of projects involving resettlement, the borrower provides the Bank with the relevant draft resettlement instrument which conforms to this policy, and makes it available at a place accessible to displaced persons and local NGOs, in a form, manner, and language that are understandable to them. Once the Bank accepts this instrument as providing an adequate basis for project appraisal, the Bank makes it available to the public through its InfoShop. After the Bank has approved the final resettlement instrument, the Bank and the borrower disclose it again in the same manner.²⁴

23. The borrower's obligations to carry out the resettlement instrument and to keep the Bank informed of implementation progress are provided for in the legal agreements for the project.

24. The borrower is responsible for adequate monitoring and evaluation of the activities set forth in the resettlement instrument. The Bank regularly supervises resettlement implementation to determine compliance with the resettlement instrument. Upon completion of the project, the borrower undertakes an assessment to determine whether the objectives of the resettlement instrument have been achieved. The assessment takes into account the baseline conditions and the results of resettlement monitoring. If the assessment reveals that these objectives may not be realized, the borrower should propose follow-up measures that may serve as the basis for continued Bank supervision, as the Bank deems appropriate (see also [BP 4.12, para. 16](#)).

Resettlement Instruments

Resettlement Plan

25. A draft resettlement plan that conforms to this policy is a condition of appraisal (see [Annex A, paras. 2-21](#)) for projects referred to in para. 17(a) above.²⁵ However, where impacts on the entire displaced population are minor,²⁶ or fewer than 200 people are displaced, an abbreviated resettlement plan may be agreed with the borrower (see [Annex A, para. 22](#)). The information disclosure procedures set forth in para. 22

apply.

Resettlement Policy Framework

26. For sector investment operations that may involve involuntary resettlement, the Bank requires that the project implementing agency screen subprojects to be financed by the Bank to ensure their consistency with this OP. For these operations, the borrower submits, prior to appraisal, a resettlement policy framework that conforms to this policy (see [Annex A, paras. 23-25](#)). The framework also estimates, to the extent feasible, the total population to be displaced and the overall resettlement costs.

27. For financial intermediary operations that may involve involuntary resettlement, the Bank requires that the financial intermediary (FI) screen subprojects to be financed by the Bank to ensure their consistency with this OP. For these operations, the Bank requires that before appraisal the borrower or the FI submit to the Bank a resettlement policy framework conforming to this policy (see [Annex A, paras. 23-25](#)). In addition, the framework includes an assessment of the institutional capacity and procedures of each of the FIs that will be responsible for subproject financing. When, in the assessment of the Bank, no resettlement is envisaged in the subprojects to be financed by the FI, a resettlement policy framework is not required. Instead, the legal agreements specify the obligation of the FIs to obtain from the potential subborrowers a resettlement plan consistent with this policy if a subproject gives rise to resettlement. For all subprojects involving resettlement, the resettlement plan is provided to the Bank for approval before the subproject is accepted for Bank financing.

28. For other Bank-assisted project with multiple subprojects²⁷ that may involve involuntary resettlement, the Bank requires that a draft resettlement plan conforming to this policy be submitted to the Bank before appraisal of the project unless, because of the nature and design of the project or of a specific subproject or subprojects (a) the zone of impact of subprojects cannot be determined, or (b) the zone of impact is known but precise sitting alignments cannot be determined. In such cases, the borrower submits a resettlement policy framework consistent with this policy prior to appraisal (see [Annex A, paras. 23-25](#)). For other subprojects that do not fall within the above criteria, a resettlement plan conforming to this policy is required prior to appraisal.

29. For each subproject included in a project described in para. 26, 27, or 28 that may involve resettlement, the Bank requires that a satisfactory resettlement plan or an abbreviated resettlement plan that is consistent with the provisions of the policy framework be submitted to the Bank for approval before the subproject is accepted for Bank financing.

30. For projects described in paras. 26-28 above, the Bank may agree, in writing, that subproject resettlement plans may be approved by the project implementing agency or a responsible government agency or financial intermediary without prior Bank review, if that agency has demonstrated adequate institutional capacity to review resettlement plans and ensure their consistency with this policy. Any such delegation, and

appropriate remedies for the entity's approval of resettlement plans found not to be in compliance with Bank policy, are provided for in the legal agreements for the project. In all such cases, implementation of the resettlement plans is subject to ex post review by the Bank.

Process Framework

31. For projects involving restriction of access in accordance with para. 3(b) above, the borrower provides the Bank with a draft process framework that conforms to the relevant provisions of this policy as a condition of appraisal. In addition, during project implementation and before enforcing of the restriction, the borrower prepares a plan of action, acceptable to the Bank, describing the specific measures to be undertaken to assist the displaced persons and the arrangements for their implementation. The plan of action could take the form of a natural resources management plan prepared for the project.

Assistance to the Borrower

32. In furtherance of the objectives of this policy, the Bank may at a borrower's request support the borrower and other concerned entities by providing

- (a) assistance to assess and strengthen resettlement policies, strategies, legal frameworks, and specific plans at a country, regional, or sectoral level;
- (b) financing of technical assistance to strengthen the capacities of agencies responsible for resettlement, or of affected people to participate more effectively in resettlement operations;
- (c) financing of technical assistance for developing resettlement policies, strategies, and specific plans, and for implementation, monitoring, and evaluation of resettlement activities; and
- (d) financing of the investment costs of resettlement.

33. The Bank may finance either a component of the main investment causing displacement and requiring resettlement, or a free-standing resettlement project with appropriate cross-conditionalities, processed and implemented in parallel with the investment that causes the displacement. The Bank may finance resettlement even though it is not financing the main investment that makes resettlement necessary.

"Bank" includes IBRD and IDA; "loans" includes IDA credits and IDA grants, guarantees, Project Preparation Facility (PPF) advances and grants; and "projects" includes projects under (a) adaptable program lending; (b) learning and innovation

loans; (c) PPFs and Institutional Development Funds (IDFs), if they include investment activities; (d) grants under the Global Environment Facility and Montreal Protocol, for which the Bank is the implementing/executing agency; and (e) grants or loans provided by other donors that are administered by the Bank. The term "project" does not include programs under development policy lending operations. "Borrower" also includes, wherever the context requires, the guarantor or the project implementing agency.

In devising approaches to resettlement in Bank-assisted projects, other Bank policies should be taken into account, as relevant. These policies include [OP 4.01](#), *Environmental Assessment*, [OP 4.04](#), *Natural Habitats*, [OP 4.10](#), *Indigenous Peoples*, and [OP 4.11](#), *Physical Cultural Resources*.

The term "displaced persons" refers to persons who are affected in any of the ways described in para. 3 of this OP.

Displaced persons under para. 3(b) should be assisted in their efforts to improve or restore their livelihoods in a manner that maintains the sustainability of the parks and protected areas.

Where there are adverse indirect social or economic impacts, it is good practice for the borrower to undertake a social assessment and implement measures to minimize and mitigate adverse economic and social impacts, particularly upon poor and vulnerable groups. Other environmental, social, and economic impacts that do not result from land taking may be identified and addressed through environmental assessments and other project reports and instruments.

This policy does not apply to restrictions of access to natural resources under community-based projects, i.e. where the community using the resources decides to restrict access to these resources, provided that an assessment satisfactory to the Bank establishes that the community decision-making process is adequate, and that it provides for identification of appropriate measures to mitigate adverse impacts, if any, on the vulnerable members of the community. This policy also does not cover refugees from natural disasters, war, or civil strife (see [OP/BP 8.00](#), *Rapid Response to Crises and Emergencies*).

For the purposes of this policy, "involuntary" means actions that may be taken without the displaced person's informed consent or power of choice.

"Land" includes anything growing on or permanently affixed to land, such as buildings and crops. This policy does not apply to regulations of natural resources on a national or regional level to promote their sustainability, such as watershed management, groundwater management, fisheries management, etc. The policy also does not apply to disputes between private parties in land titling projects, although it is good practice for the borrower to undertake a social assessment and implement measures to minimize and mitigate adverse social impacts, especially those affecting poor and vulnerable groups.

For the purposes of this policy, involuntary restriction of access covers restrictions on the use of resources imposed on people living outside the park or protected area, or on those who continue living inside the park or protected area during and after project implementation. In cases where new parks and protected areas are created as part of the project, persons who lose shelter, land, or other assets are covered under para. 3(a). Persons who lose shelter in existing parks and protected areas are also covered under para. 3(a).

The *Involuntary Resettlement Sourcebook* provides good practice guidance to staff on the policy.

"Replacement cost" is the method of valuation of assets that helps determine the amount sufficient to replace lost assets and cover transaction costs. In applying this method of valuation, depreciation of structures and assets should not be taken into account (for a detailed definition of replacement cost, see [Annex A](#), footnote 1). For losses that cannot easily be valued or compensated for in monetary terms (e.g., access to public services, customers, and suppliers; or to fishing, grazing, or forest areas), attempts are made to establish access to equivalent and culturally acceptable resources and earning opportunities. Where domestic law does not meet the standard of compensation at full replacement cost, compensation under domestic law is supplemented by additional measures necessary to meet the replacement cost standard. Such additional assistance is distinct from resettlement assistance to be provided under other clauses of para. 6.

If the residual of the asset being taken is not economically viable, compensation and other resettlement assistance are provided as if the entire asset had been taken.

The alternative assets are provided with adequate tenure arrangements. The cost of alternative residential housing, housing sites, business premises, and agricultural sites to be provided can be set off against all or part of the compensation payable for the corresponding asset lost.

Such support could take the form of short-term jobs, subsistence support, salary maintenance or similar arrangements.

See [OP 4.10](#), *Indigenous Peoples*.

Where the borrower has offered to pay compensation to an affected person in accordance with an approved resettlement plan, but the offer has been rejected, the taking of land and related assets may only proceed if the borrower has deposited funds equal to the offered amount plus 10 percent in a secure form of escrow or other interest-bearing deposit acceptable to the Bank, and has provided a means satisfactory to the Bank for resolving the dispute concerning said offer of compensation in a timely and equitable manner.

See [OP 4.04](#), *Natural Habitats*.

As a general principle, this applies if the land taken constitutes less than 20% of the total productive area.

Paras. 13-15 do not apply to impacts covered under para. 3(b) of this policy. The eligibility criteria for displaced persons under 3 (b) are covered under the process framework (see paras. 7 and 30).

Such claims could be derived from adverse possession, from continued possession of public lands without government action for eviction (that is, with the implicit leave of the government), or from customary and traditional law and usage, and so on.

Resettlement assistance may consist of land, other assets, cash, employment, and so on, as appropriate.

Normally, this cut-off date is the date the census begins. The cut-off date could also be the date the project area was delineated, prior to the census, provided that there has been an effective public dissemination of information on the area delineated, and systematic and continuous dissemination subsequent to the delineation to prevent

further population influx.

For projects that are highly risky or contentious, or that involve significant and complex resettlement activities, the borrower should normally engage an advisory panel of independent, internationally recognized resettlement specialists to advise on all aspects of the project relevant to the resettlement activities. The size, role, and frequency of meeting depend on the complexity of the resettlement. If independent technical advisory panels are established under [OP 4.01](#), *Environmental Assessment*, the resettlement panel may form part of the environmental panel of experts.

See [The World Bank Policy on Disclosure of Information, para. 34](#) (Washington, D.C.: World Bank, 2002).

An exception to this requirement may be made in highly unusual circumstances (such as emergency operations) with the approval of Bank Management (see [BP 4.12, para. 8](#)). In such cases, the Management's approval stipulates a timetable and budget for developing the resettlement plan.

Impacts are considered "minor" if the affected people are not physically displaced and less than 10 percent of their productive assets are lost.

For the purpose of this paragraph, the term "subprojects" includes components and subcomponents.

OP 4.12, Annex A - Involuntary Resettlement Instruments

These policies were prepared for use by World Bank staff OP 4.12 - Annex A and are not necessarily a complete treatment of the subject. December, 2001

Revised February 2011

This Operational Policy statement was updated in February 2011 to clarify the use of Use of Escrow Accounts in order to Help Reduce Delays in Implementation of Resettlement, and Clarification of Funding of Grievance Mechanisms. Questions on this policy may be addressed to [OPCS Quality Assurance and Compliance \(OPCQC\)](#).

1. This annex describes the elements of a resettlement plan, an abbreviated resettlement plan, a resettlement policy framework, and a resettlement process framework, as discussed in [OP 4.12, paras. 17-31](#).

Resettlement Plan

2. The scope and level of detail of the resettlement plan vary with the magnitude and complexity of resettlement. The plan is based on up-to-date and reliable information about (a) the proposed resettlement and its impacts on the displaced persons and other adversely affected groups, and (b) the legal issues involved in resettlement. The resettlement plan covers the elements below, as relevant. When any element is not

relevant to project circumstances, it should be noted in the resettlement plan.

3. *Description of the project.* General description of the project and identification of the project area.

4. *Potential impacts.* Identification of

- (a) the project component or activities that give rise to resettlement;
- (b) the zone of impact of such component or activities;
- (c) the alternatives considered to avoid or minimize resettlement; and
- (d) the mechanisms established to minimize resettlement, to the extent possible, during project implementation.

5. *Objectives.* The main objectives of the resettlement program.

6. *Socioeconomic studies.* The findings of socioeconomic studies to be conducted in the early stages of project preparation and with the involvement of potentially displaced people, including

- (a) the results of a census survey covering
 - (i) current occupants of the affected area to establish a basis for the design of the resettlement program and to exclude subsequent inflows of people from eligibility for compensation and resettlement assistance;
 - (ii) standard characteristics of displaced households, including a description of production systems, labor, and household organization; and baseline information on livelihoods (including, as relevant, production levels and income derived from both formal and informal economic activities) and standards of living (including health status) of the displaced population;
 - (iii) the magnitude of the expected loss--total or partial--of assets, and the extent of displacement, physical or economic;
 - (iv) information on vulnerable groups or persons as provided for in [OP 4.12, para. 8](#), for whom special provisions may have to be made; and
 - (v) provisions to update information on the displaced people's livelihoods and standards of living at regular intervals so that the latest information is available at the time of their displacement.
- (b) Other studies describing the following

(i) land tenure and transfer systems, including an inventory of common property natural resources from which people derive their livelihoods and sustenance, non-title-based usufruct systems (including fishing, grazing, or use of forest areas) governed by local recognized land allocation mechanisms, and any issues raised by different tenure systems in the project area;

(ii) the patterns of social interaction in the affected communities, including social networks and social support systems, and how they will be affected by the project;

(iii) public infrastructure and social services that will be affected; and

(iv) social and cultural characteristics of displaced communities, including a description of formal and informal institutions (e.g., community organizations, ritual groups, nongovernmental organizations (NGOs)) that may be relevant to the consultation strategy and to designing and implementing the resettlement activities.

7. Legal framework. The findings of an analysis of the legal framework, covering

(a) the scope of the power of eminent domain and the nature of compensation associated with it, in terms of both the valuation methodology and the timing of payment;

(b) the applicable legal and administrative procedures, including a description of the remedies available to displaced persons in the judicial process and the normal timeframe for such procedures, and any available alternative dispute resolution mechanisms that may be relevant to resettlement under the project;

(c) relevant law (including customary and traditional law) governing land tenure, valuation of assets and losses, compensation, and natural resource usage rights; customary personal law related to displacement; and environmental laws and social welfare legislation;

(d) laws and regulations relating to the agencies responsible for implementing resettlement activities;

(e) gaps, if any, between local laws covering eminent domain and resettlement and the Bank's resettlement policy, and the mechanisms to bridge such gaps; and

(f) any legal steps necessary to ensure the effective implementation of resettlement activities under the project, including, as appropriate, a process for recognizing claims to legal rights to land--including claims that derive from customary law and traditional usage (see [OP 4.12, para.15 b](#)).

8. Institutional Framework. The findings of an analysis of the institutional framework covering

(a) the identification of agencies responsible for resettlement activities and NGOs that

may have a role in project implementation;

(b) an assessment of the institutional capacity of such agencies and NGOs; and

(c) any steps that are proposed to enhance the institutional capacity of agencies and NGOs responsible for resettlement implementation.

9. *Eligibility.* Definition of displaced persons and criteria for determining their eligibility for compensation and other resettlement assistance, including relevant cut-off dates.

10. *Valuation of and compensation for losses.* The methodology to be used in valuing losses to determine their replacement cost; and a description of the proposed types and levels of compensation under local law and such supplementary measures as are necessary to achieve replacement cost for lost assets.¹

11. *Resettlement measures.* A description of the packages of compensation and other resettlement measures that will assist each category of eligible displaced persons to achieve the objectives of the policy (see [OP 4.12, para. 6](#)). In addition to being technically and economically feasible, the resettlement packages should be compatible with the cultural preferences of the displaced persons, and prepared in consultation with them.

12. *Site selection, site preparation, and relocation.* Alternative relocation sites considered and explanation of those selected, covering

(a) institutional and technical arrangements for identifying and preparing relocation sites, whether rural or urban, for which a combination of productive potential, locational advantages, and other factors is at least comparable to the advantages of the old sites, with an estimate of the time needed to acquire and transfer land and ancillary resources;

(b) any measures necessary to prevent land speculation or influx of ineligible persons at the selected sites;

(c) procedures for physical relocation under the project, including timetables for site preparation and transfer; and

(d) legal arrangements for regularizing tenure and transferring titles to resettlers.

13. *Housing, infrastructure, and social services.* Plans to provide (or to finance resettlers' provision of) housing, infrastructure (e.g., water supply, feeder roads), and social services (e.g., schools, health services);² plans to ensure comparable services to host populations; any necessary site development, engineering, and architectural designs for these facilities.

14. *Environmental protection and management.* A description of the boundaries of the

relocation area; and an assessment of the environmental impacts of the proposed resettlement³ and measures to mitigate and manage these impacts (coordinated as appropriate with the environmental assessment of the main investment requiring the resettlement).

15. *Community participation.* Involvement of resettlers and host communities,⁴

(a) a description of the strategy for consultation with and participation of resettlers and hosts in the design and implementation of the resettlement activities;

(b) a summary of the views expressed and how these views were taken into account in preparing the resettlement plan;

(c) a review of the resettlement alternatives presented and the choices made by displaced persons regarding options available to them, including choices related to forms of compensation and resettlement assistance, to relocating as individuals families or as parts of preexisting communities or kinship groups, to sustaining existing patterns of group organization, and to retaining access to cultural property (e.g. places of worship, pilgrimage centers, cemeteries);⁵ and

(d) institutionalized arrangements by which displaced people can communicate their concerns to project authorities throughout planning and implementation, and measures to ensure that such vulnerable groups as indigenous people, ethnic minorities, the landless, and women are adequately represented.

16. *Integration with host populations.* Measures to mitigate the impact of resettlement on any host communities, including

(a) consultations with host communities and local governments;

(b) arrangements for prompt tendering of any payment due the hosts for land or other assets provided to resettlers;

(c) arrangements for addressing any conflict that may arise between resettlers and host communities; and

(d) any measures necessary to augment services (e.g., education, water, health, and production services) in host communities to make them at least comparable to services available to resettlers.

17. *Grievance procedures.* Affordable and accessible procedures for third-party settlement of disputes arising from resettlement; such grievance mechanisms should take into account the availability of judicial recourse and community and traditional dispute settlement mechanisms.

18. *Organizational responsibilities.* The organizational framework for implementing

resettlement, including identification of agencies responsible for delivery of resettlement measures and provision of services; arrangements to ensure appropriate coordination between agencies and jurisdictions involved in implementation; and any measures (including technical assistance) needed to strengthen the implementing agencies' capacity to design and carry out resettlement activities; provisions for the transfer to local authorities or resettlers themselves of responsibility for managing facilities and services provided under the project and for transferring other such responsibilities from the resettlement implementing agencies, when appropriate.

19. *Implementation schedule.* An implementation schedule covering all resettlement activities from preparation through implementation, including target dates for the achievement of expected benefits to resettlers and hosts and terminating the various forms of assistance. The schedule should indicate how the resettlement activities are linked to the implementation of the overall project.

20. *Costs and budget.* Tables showing itemized cost estimates for all resettlement activities, including allowances for inflation, population growth, and other contingencies; timetables for expenditures; sources of funds; and arrangements for timely flow of funds, and funding for resettlement, if any, in areas outside the jurisdiction of the implementing agencies.⁶

21. *Monitoring and evaluation.* Arrangements for monitoring of resettlement activities by the implementing agency, supplemented by independent monitors as considered appropriate by the Bank, to ensure complete and objective information; performance monitoring indicators to measure inputs, outputs, and outcomes for resettlement activities; involvement of the displaced persons in the monitoring process; evaluation of the impact of resettlement for a reasonable period after all resettlement and related development activities have been completed; using the results of resettlement monitoring to guide subsequent implementation.

Abbreviated Resettlement Plan

22. An abbreviated plan covers the following minimum elements:⁷

- (a) a census survey of displaced persons and valuation of assets;
- (b) description of compensation and other resettlement assistance to be provided;
- (c) consultations with displaced people about acceptable alternatives;
- (d) institutional responsibility for implementation and procedures for grievance redress;
- (e) arrangements for monitoring and implementation; and

(f) a timetable and budget.

Resettlement Policy Framework

23. The purpose of the policy framework is to clarify resettlement principles, organizational arrangements, and design criteria to be applied to subprojects to be prepared during project implementation (see [OP 4.12, paras. 26-28](#)). Subproject resettlement plans consistent with the policy framework subsequently are submitted to the Bank for approval after specific planning information becomes available (see [OP 4.12, para. 29](#)).

24. The resettlement policy framework covers the following elements, consistent with the provisions described in [OP 4.12, paras. 2 and 4](#):

(a) a brief description of the project and components for which land acquisition and resettlement are required, and an explanation of why a resettlement plan as described in paras. 2-21 or an abbreviated plan as described in para. 22 cannot be prepared by project appraisal;

(b) principles and objectives governing resettlement preparation and implementation;

(c) a description of the process for preparing and approving resettlement plans;

(d) estimated population displacement and likely categories of displaced persons, to the extent feasible;

(e) eligibility criteria for defining various categories of displaced persons;

(f) a legal framework reviewing the fit between borrower laws and regulations and Bank policy requirements and measures proposed to bridge any gaps between them;

(g) methods of valuing affected assets;

(h) organizational procedures for delivery of entitlements, including, for projects involving private sector intermediaries, the responsibilities of the financial intermediary, the government, and the private developer;

(i) a description of the implementation process, linking resettlement implementation to civil works;

(j) a description of grievance redress mechanisms;

(k) a description of the arrangements for funding resettlement, including the preparation and review of cost estimates, the flow of funds, and contingency arrangements;

(l) a description of mechanisms for consultations with, and participation of, displaced persons in planning, implementation, and monitoring; and

(m) arrangements for monitoring by the implementing agency and, if required, by independent monitors.

25. When a resettlement policy framework is the only document that needs to be submitted as a condition of the loan, the resettlement plan to be submitted as a condition of subproject financing need not include the policy principles, entitlements, and eligibility criteria, organizational arrangements, arrangements for monitoring and evaluation, the framework for participation, and mechanisms for grievance redress set forth in the resettlement policy framework. The subproject-specific resettlement plan needs to include baseline census and socioeconomic survey information; specific compensation rates and standards; policy entitlements related to any additional impacts identified through the census or survey; description of resettlement sites and programs for improvement or restoration of livelihoods and standards of living; implementation schedule for resettlement activities; and detailed cost estimate.

Process Framework

26. A process framework is prepared when Bank-supported projects may cause restrictions in access to natural resources in legally designated parks and protected areas. The purpose of the process framework is to establish a process by which members of potentially affected communities participate in design of project components, determination of measures necessary to achieve resettlement policy objectives, and implementation and monitoring of relevant project activities (see [OP 4.12, paras. 7 and 31](#)).

27. Specifically, the process framework describes participatory processes by which the following activities will be accomplished

(a) *Project components will be prepared and implemented.* The document should briefly describe the project and components or activities that may involve new or more stringent restrictions on natural resource use. It should also describe the process by which potentially displaced persons participate in project design.

(b) *Criteria for eligibility of affected persons will be determined.* The document should establish that potentially affected communities will be involved in identifying any adverse impacts, assessing of the significance of impacts, and establishing of the criteria for eligibility for any mitigating or compensating measures necessary.

(c) *Measures to assist affected persons in their efforts to improve their livelihoods or restore them, in real terms, to pre-displacement levels, while maintaining the sustainability of the park or protected area will be identified.* The document should describe methods and procedures by which communities will identify and choose

potential mitigating or compensating measures to be provided to those adversely affected, and procedures by which adversely affected community members will decide among the options available to them.

(d) *Potential conflicts or grievances within or between affected communities will be resolved.* The document should describe the process for resolving disputes relating to resource use restrictions that may arise between or among affected communities, and grievances that may arise from members of communities who are dissatisfied with the eligibility criteria, community planning measures, or actual implementation.

Additionally, the process framework should describe arrangements relating to the following

(e) *Administrative and legal procedures.* The document should review agreements reached regarding the process approach with relevant administrative jurisdictions and line ministries (including clear delineation for administrative and financial responsibilities under the project).

(f) *Monitoring arrangements.* The document should review arrangements for participatory monitoring of project activities as they relate to (beneficial and adverse) impacts on persons within the project impact area, and for monitoring the effectiveness of measures taken to improve (or at minimum restore) incomes and living standards.

With regard to land and structures, "replacement cost" is defined as follows: For agricultural land, it is the pre-project or pre-displacement, whichever is higher, market value of land of equal productive potential or use located in the vicinity of the affected land, plus the cost of preparing the land to levels similar to those of the affected land, plus the cost of any registration and transfer taxes. For land in urban areas, it is the pre-displacement market value of land of equal size and use, with similar or improved public infrastructure facilities and services and located in the vicinity of the affected land, plus the cost of any registration and transfer taxes. For houses and other structures, it is the market cost of the materials to build a replacement structure with an area and quality similar to or better than those of the affected structure, or to repair a partially affected structure, plus the cost of transporting building materials to the construction site, plus the cost of any labor and contractors' fees, plus the cost of any registration and transfer taxes. In determining the replacement cost, depreciation of the asset and the value of salvage materials are not taken into account, nor is the value of benefits to be derived from the project deducted from the valuation of an affected asset. Where domestic law does not meet the standard of compensation at full replacement cost, compensation under domestic law is supplemented by additional measures so as to meet the replacement cost standard. Such additional assistance is distinct from resettlement measures to be provided under other clauses in [OP 4.12, para. 6](#).

Provision of health care services, particularly for pregnant women, infants, and

the elderly, may be important during and after relocation to prevent increases in morbidity and mortality due to malnutrition, the psychological stress of being uprooted, and the increased risk of disease.

Negative impacts that should be anticipated and mitigated include, for rural resettlement, deforestation, overgrazing, soil erosion, sanitation, and pollution; for urban resettlement, projects should address such density-related issues as transportation capacity and access to potable water, sanitation systems, and health facilities.

Experience has shown that local NGOs often provide valuable assistance and ensure viable community participation.

[OP 4.11](#), *Physical Cultural Resources*.

The costs of establishing the grievance procedures for the project shall be included in the project costs.

In case some of the displaced persons lose more than 10% of their productive assets or require physical relocation, the plan also covers a socioeconomic survey and income restoration measures.

UTTAR PRADESH

LAND ACQUISITION (DETERMINATION OF COMPENSATION AND DECLARATION OF AWARD BY AGREEMENT) RULES, 1997

In exercise of the powers conferred by the sub-section(1) of Section 55 of the Land Acquisition Act, 1894 (Act 1 of 1894), the Governor is pleased to make the following Rules:

1. **Short title, extent and commencement** - (1) These rules may be called the Uttar Pradesh Land Acquisition (Determination of Compensation and Declaration of Award by Agreement) Rules, 1997.
2. They shall extend to the whole of the Uttar Pradesh.
3. They shall come into force with effect from the date of their publication in the Gazette.
2. The body or Department for which the land is being acquired may, at any stage of the proceedings settle down the terms and conditions and rates of the land under acquisition, with the land owners and appear before the Collectors and make an application indicating the terms and conditions so settled down and its readiness and willingness for determination of compensation and declaration of award in accordance with agreement. The Collector shall, if satisfied, issue notice to the persons interested in the land under acquisition to express their readiness and willingness to execute the agreement in writing, on the matters to be included in the award.
3. The Collector may, after hearing the parties, and upon being satisfied that the persons interested in the land are ready and willing to execute the agreement, grant the permission unless, for reasons to be recorded in writing he decides to refuse it.
4. (1) The Collector shall, where he grants the permission inform the persons interested in the land by registered post, about date, time and place for the execution of the agreement.
(2) The agreement shall be executed in the form appended to these rules, with necessary details as to whether possession has, or has not, been taken before the award.
(3) If the persons so informed fail to turn up and execute the agreement on such date, time and place or the extended date, as the case may be, the Collector shall proceed to make enquiry under Section-11 from the stage, at which the application under Rule 2 was made.

5. The amount of compensation to be settled in the agreement shall, always abide by the instructions issued by the State Government of Uttar Pradesh from time to time.

6. (1) When an agreement is discovered to have been fraudulently executed, the Collector shall, *suo motu*, or on an application made in that behalf, cancel the agreement after affording a reasonable opportunity of being heard to the persons who have executed the agreement.

(2) In case of cancellation of the agreement under sub-rule (1) of the executants shall have no right to claim any compensation or damages from the State Government.

FORM OF AGREEMENT

[See Rule 4(2)]

Agreement to be executed when land is acquired for public purposes by agreement between the persons interested and the acquiring body.

This agreement made this day of corresponding to saka samvat the day of 20..... between (1).....(2).....etc. hereinafter called the owner/owners (which expression shall unless repugnant to the context or meaning thereof excludes his/their heirs, executors and administrators) and (1) (2) etc. hereinafter called the interested party/ parties, which expression shall unless repugnant to the context or meaning thereof includes his/their successors and assignees (to be scored out if there is no interested party) of the one part and the Governor of Uttar Pradesh acting through hereinafter called the 'Government' of the other part;

And whereas the right, title and interest of the owner/owners and the interested party/ parties in the following land/lands hereinafter called the said land/lands, is/are as specified below:

(a) Owner/ owners being the absolute owner/owners of the property or having an interest therein capable of leading to ownership ultimately, hereinafter mentioned and hereby conveyed in the following shares, that is to say:

(1) S/o share
(2) S/o share
(3) S/o share

(b) Where the land/lands are held by the interested party/parties under the owners named hereinabove with respective terms and nature of interest:

- (1) S/o Definite term and nature of interest
(2) S/o Definite term and nature of interest
(3) S/o Definite term and nature of interest

.....
(to be scored out if there is no interested party/parties);

And whereas the said land/lands have been notified for acquisition under Section 4 of the Land Acquisition act, 1894 under Notification No..... dated..... published on and under Section 6 of the said Act under Notification No..... dated published on.....

And whereas the said land/lands have been notified for acquisition under Section 4 of the Land Acquisition Act, 1894 under Notification No..... Dated..... published on and under Section 6 of the said Act under Notification No. dated..... published on.....

And whereas the owner/owners and/or the interested party/ parties agrees/ agree to refer the matter to the reference of the Collector and to accept the award to be made thereon as compensation payable under Section 23 of the Land Acquisition Act, 1894 including additional amount @ 12% under sub-section (1-A), solatium @ 30% under sub-section (2) thereof for the said land/lands and also agrees/ agree to apportion the same between themselves as stated in detail at the end;

And whereas the owner/owners and/or the interested party/ parties further agrees/ agree to the deduction of the total amount shown in the award, in case any or all of the said thing/ things attached to the earth or permanently fastened to anything attached to earth is withdrawn with the prior approval of the Land Acquisition Officer.....;

And whereas the owner/ owners and the interested party/ parties further agrees/ agree to the deduction of the amount to be mentioned in the said award in case they are allowed to harvest the standing crop thereon by the Land Acquisition Officer.....
.....;

Now, therefore, the owner/ owners and/or interested party/parties does/do hereby agrees/agree with the Government as follows:

- (1) that the Land Acquisition Officer shall be competent to declare the award as per term of this agreement without any further enquiry which is required to be held under the provisions of the Land Acquisition Act, 1894;

- (2) if the Government deems it necessary to take immediate possession of the land under acquisition even though there is a standing crop on it the Government will be entitled to do so provided that compensation for the standing crop as shown in as per the award is paid;
- (3) that the owner/owners and interested party/parties shall not claim any amount in addition to the amount agreed upon as aforesaid as compensation and accept it without any protest;
- (4) if hereafter or after the payment of compensation as per the award it transpires that the owner/owners and/or the interested party/parties is/are not entitled at all or is/are not exclusively entitled to the entire amount of compensation awarded by the Land Acquisition Officer in term of this agreement in respect of the said land/lands as mentioned at the end, and the Government is required to pay any compensation to any other person, the owner/owners and the interested party/parties shall on demand refund to the Government the entire amount of money received by him/them or such amount as may be determined by the Land Acquisition Officer as refundable by him/them to the Government and shall also indemnify (jointly and severally) the Government against any claim or compensation or part thereof by any other person/persons and against all proceedings and liabilities of any loss or damage suffered or any costs, charges or expenses incurred by Government by reason of the payment to him/them and the owner/owners and the interested party/parties shall pay the interest at the rate of 9% on the amount so refundable for the first year and at the rate of 15% for the subsequent years;
- (5) if the owner/owners and/or interested party/parties fails/fail to refund to the Government the amount mentioned in the preceding para, the Government shall have the full right to recover the same as arrears to land revenue or order to proceed under any law in force for recovery of such amount;
- (6) without prejudice to any other remedy for the enforcement of any refund or indemnity, the Government may recover any sum determined and certified by the Land Acquisition Officer to be due and payable by the owner/owners and interested party/parties to the Government by way of refund or otherwise under these presents as arrear of land revenue;
- (7) if any Government dues/shares/premium from this land/lands are payable by the owner/owners or interested party/parties and the loans of any public financial institutions are outstanding against the land/lands the same shall be deducted from the said compensation amount that may be awardable under these presents;
- (8) The Government shall bear the stamp duty payable in respect of this agreement.

Village.....

Pargana/Tehsil.....

District.....

Survey No.	Area	Details of lands if it is part of the survey number showing four boundaries and ownership of adjoining landholders	Compensation for land comprised in col. (1+2+3)	Crop standing thereon	
				Details	Amount of Compensation
1	2	3	4	5	6

Details of other things attached to the earth		Total Compensation payable (4+6+8)	Name and address of the person(s) whom payable and extent thereof
Details	Amount of Compensation		
7	8	9	10

Signed by the owner/owners of the land and/or the interested party/parties and the acquiring authority on behalf of the Governor.

Land owners/interested parties

1.....
2.....
3.....

Government

Full Name
Designation
Witness
1.....
2.....
3.....

MINISTRY OF RURAL DEVELOPMENT

(Department of Land Resources)

(Land Reforms Division)

RESOLUTION

New Delhi, the 31st October, 2007

Subject : National Rehabilitation and Resettlement Policy, 2007

FNo. 26011/4/2007-LRD.—Whereas, the Government of India, Ministry of Rural Development, Department of Land Resources, have formulated a National Rehabilitation and Resettlement Policy, 2007;

And, whereas, the Government of India desire that the contents of the said Policy be brought to the notice of the general public and given wide publicity;

Now, therefore, it is directed that the National Rehabilitation and Resettlement Policy, 2007 given in the Schedule hereto annexed be published in the Gazette of India, Extraordinary, Part I, Section I, dated the 31st October, 2007.

SCHEDULE

THE NATIONAL REHABILITATION AND RESETTLEMENT
POLICY, 2007CHAPTER - I

1. Policy

PREAMBLE:

1.1 Provision of public facilities or infrastructure often requires the exercise of legal powers by the state under the principle of *eminent domain* for acquisition of private property, leading to involuntary displacement of people, depriving them of their land, livelihood and shelter; restricting their access to traditional resource base, and uprooting them from their socio-cultural environment. These have traumatic, psychological and socio-cultural consequences on the affected population which call for protecting their rights, in particular of the weaker sections of the society including members of the Scheduled Castes, Scheduled Tribes, marginal farmers and women. Involuntary displacement of people may be caused by other factors also.

1.2 There is imperative need to recognise rehabilitation and resettlement issues as intrinsic to the development process formulated with the active participation of the affected persons, rather than as externally-imposed requirements. Additional benefits beyond monetary compensation have to be provided to the families affected adversely by involuntary displacement. The plight of those who do not have legal or recognised rights over the land on which they are critically dependent for their

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subsistence is even worse. This calls for a broader concerted effort on the part of the planners to include in the displacement, rehabilitation and resettlement process framework not only those who directly lose land and other assets but also those who are affected by such acquisition of assets. The displacement process often poses problems that make it difficult for the affected persons to continue their earlier livelihood activities after resettlement. This requires a careful assessment of the economic disadvantages and social impact of displacement. There must also be a holistic effort aimed at improving the all round living standards of the affected people.

1.3 A National Policy on Resettlement and Rehabilitation for Project Affected Families was formulated in 2003, and it came into force w.e.f. February, 2004. Experience of implementation of this policy indicates that there are many issues addressed by the policy which need to be reviewed. There should be a clear perception, through a careful quantification of the costs and benefits that will accrue to society at large, of the desirability and justifiability of each project. The adverse impact on affected families – economic, environmental, social and cultural – needs to be assessed in a participatory and transparent manner. A national policy must apply to all projects where involuntary displacement takes place.

1.4 The aim should be to minimise large-scale displacement, as far as possible. Only the minimum area of land commensurate with the purpose of the project may be acquired. Also, as far as possible, projects may be set up on wasteland, degraded land or un-irrigated land. Acquisition of agricultural land for non-agricultural use in the project may be kept to the minimum; multi-cropped land may be avoided to the extent possible for such purposes, and acquisition of irrigated land, if unavoidable, may be kept to the minimum. Prior to initiating the acquisition of land for a project, the appropriate Government should, *inter alia*, take into consideration the alternatives that will (i) minimise the displacement of people due to the acquisition of land for the project; (ii) minimise the total area of land to be acquired for the project; and (iii) minimise the acquisition of agricultural land for non-agricultural use in the project. The options assessment may be in terms of the alternative project plans, potentially suitable sites, technological choices available, or a combination of these. Suitable institutional mechanism should be developed and adopted by the appropriate Government for carrying out the task in a transparent manner.

1.5 Where large numbers of families are affected, it must be mandatory to do social impact assessments and provide all required infrastructural facilities and amenities in the resettlement area. More particularly, where the Scheduled Tribes people are being displaced in sizeable numbers, a well thought out Tribal Development Plan must be put in place.

1.6 Furthermore, such a policy must specify clear timeframes within which the implementation of the rehabilitation package as well as utilization of the land shall

be accomplished. Also, it should lay down an effective monitoring and grievance redressal mechanism.

1.7 It is acknowledged that many State Governments, Public Sector Undertakings or agencies, and other requiring bodies either have their own Rehabilitation and Resettlement (R&R) policies or are in the process of formulating them. The provisions of the National Rehabilitation and Resettlement Policy, 2007 (NRRP-2007) provide for the basic minimum requirements, and all projects leading to involuntary displacement of people must address the rehabilitation and resettlement issues comprehensively. The State Governments, Public Sector Undertakings or agencies, and other requiring bodies shall be at liberty to put in place greater benefit levels than those prescribed in the NRRP-2007. The principles of this policy may also apply to the rehabilitation and resettlement of persons involuntarily displaced permanently due to any other reason.

CHAPTER – II

2. Objectives of the National Rehabilitation and Resettlement Policy

2.1 The objectives of the National Rehabilitation and Resettlement Policy^a are as follows:-

- (a) to minimise displacement and to promote, as far as possible, non-displacing or least-displacing alternatives;
- (b) to ensure adequate rehabilitation package and expeditious implementation of the rehabilitation process with the active participation of the affected families;
- (c) to ensure that special care is taken for protecting the rights of the weaker sections of society, especially members of the Scheduled Castes and Scheduled Tribes, and to create obligations on the State for their treatment with concern and sensitivity;
- (d) to provide a better standard of living, making concerted efforts for providing sustainable income to the affected families;
- (e) to integrate rehabilitation concerns into the development planning and implementation process; and
- (f) where displacement is on account of land acquisition, to facilitate harmonious relationship between the requiring body and affected families through mutual cooperation.

CHAPTER – III

3. Definitions

3.1 The definition of various expressions used in this policy are as follows:

- (a) "*Administrator for Rehabilitation and Resettlement*" means an officer not below the rank of District Collector in a State appointed for the purpose of rehabilitation and resettlement of affected persons;

(b) "*affected family*" means:

- (i) a family whose primary place of residence or other property or source of livelihood is adversely affected by the acquisition of land for a project or involuntary displacement for any other reason; or
- (ii) any tenure holder, tenant, lessee or owner of other property, who on account of acquisition of land (including plot in the *abadi* or other property) in the affected area or otherwise, has been involuntarily displaced from such land or other property; or
- (iii) any agricultural or non-agricultural labourer, landless person (not having homestead land, agricultural land, or either homestead or agricultural land), rural artisan, small trader or self-employed person; who has been residing or engaged in any trade, business, occupation or vocation continuously for a period of not less than three years preceding the date of declaration of the affected area, and who has been deprived of earning his livelihood or alienated wholly or substantially from the main source of his trade, business, occupation or vocation because of the acquisition of land in the affected area or being involuntarily displaced for any other reason;

(c) "*affected area*" means area of village or locality notified by the appropriate Government under paragraph 6.1 of this policy;

(d) "*agricultural labourer*" means a person primarily resident in the affected area for a period of not less than three years immediately before the declaration of the affected area who does not hold any land in the affected area but who earns his livelihood principally by manual labour on agricultural land therein immediately before such declaration and who has been deprived of his livelihood;

(e) "*agricultural land*" includes lands being used for the purpose of-

- (i) agriculture or horticulture;
- (ii) dairy farming, poultry farming, pisciculture, breeding of livestock or nursery growing medicinal herbs;
- (iii) raising of crops, grass or garden produce; and
- (iv) land used by an agriculturist for the grazing of cattle, but does not include land used for cutting of wood only;

(f) "*appropriate Government*" means,-

- (i) in relation to the acquisition of land for the purposes of the Union, the Central Government;
- (ii) in relation to a project which is executed by the Central Government agency or undertaking or by any other agency on the orders or directions

of the Central Government, the Central Government;

(iii) in relation to the acquisition of land for purposes other than (i) and (ii) above, the State Government; and

(iv) in relation to the rehabilitation and resettlement of persons involuntarily displaced due to any other reason, the State Government;

(g) 'BPL family': The below poverty line (BPL) families shall be those as defined by the Planning Commission of India from time to time and included in a BPL list for the time being in force;

(h) "Commissioner for Rehabilitation and Resettlement" means the Commissioner for Rehabilitation and Resettlement appointed by the State Government not below the rank of Commissioner or of equivalent rank of that Government;

(i) "DDP block" means a block identified under the Desert Development Programme of the Government of India;

(j) "family" includes a person, his or her spouse, minor sons, unmarried daughters, minor brothers, unmarried sisters, father, mother and other relatives residing with him or her and dependent on him or her for their livelihood; and includes "nuclear family" consisting of a person, his or her spouse and minor children;

(k) "holding" means the total land held by a person as an occupant or tenant or as both;

(l) "khatedar" means a person whose name is included in the revenue records of the parcel of land under reference;

(m) "land acquisition" or "acquisition of land" means acquisition of land under the Land Acquisition Act, 1894 (1 of 1894), as amended from time to time, or any other law of the Union or a State for the time being in force;

(n) "marginal farmer" means a cultivator with an un-irrigated land holding up to one hectare or irrigated land holding up to half hectare;

(o) "non-agricultural labourer" means a person who is not an agricultural labourer but is primarily residing in the affected area for a period of not less than three years immediately before the declaration of the affected area and who does not hold any land under the affected area but who earns his livelihood principally by manual labour or as a rural artisan immediately before such declaration and who has been deprived of earning his livelihood principally by manual labour or as such artisan in the affected area;

(p) "notification" means a notification published in the Gazette of India or, as the case may be the Gazette of a State;

(q) "occupiers" means members of the Scheduled Tribes in possession of forest land prior to the 13th day of December, 2005;

- (r) "Ombudsman" means the person appointed under paragraph 8.3 of this policy for redressal of grievances;
- (s) "prescribed" means, unless otherwise specified, prescribed by guidelines or orders issued by the Central Government under this policy;
- (t) "project" means a project involving involuntary displacement of people, irrespective of the number of persons affected;
- (u) "requiring body" means a company, a body corporate, an institution, or any other organisation for whom land is to be acquired by the appropriate Government, and includes the appropriate Government if the acquisition of land is for such Government either for its own use or for subsequent transfer of such land in public interest to a company, a body corporate, an institution, or any other organization, as the case may be, under lease, license or through any other system of transfer of land;
- (v) "resettlement area" means any area so declared under paragraph 6.9 of this policy by the appropriate Government;
- (w) "small farmer" means a cultivator with an un-irrigated land holding up to two hectares or with an irrigated land holding up to one hectare, but more than the holding of a marginal farmer.

CHAPTER - IV

4. Social Impact Assessment (SIA) of Projects

4.1 Whenever it is desired to undertake a new project or expansion of an existing project, which involves involuntary displacement of four hundred or more families *en masse* in plain areas, or two hundred or more families *en masse* in tribal or hilly areas, DDP blocks or areas mentioned in the Schedule V or Schedule VI to the Constitution, the appropriate Government shall ensure that a Social Impact Assessment (SIA) study is carried out in the proposed affected areas in such manner as may be prescribed.

4.2.1 The above SIA report shall be prepared, in such proforma as may be prescribed, considering various alternatives, and using agencies accredited in the manner prescribed.

4.2.2 While undertaking a social impact assessment, the appropriate Government shall, *inter alia*, take into consideration the impact that the project will have on public and community properties, assets and infrastructure; particularly, roads, public transport, drainage, sanitation, sources of safe

drinking water, sources of drinking water for cattle, community ponds, grazing land, plantations; public utilities, such as post offices, fair price shops, etc.; food storage godowns, electricity supply, health care facilities, schools and educational/training facilities, places of worship, land for traditional tribal institutions, burial and cremation grounds, etc.

4.2.3 The appropriate Government may specify that the ameliorative measures, which will need to be undertaken for addressing the said impact for a component, may not be less than what is provided in a scheme or programme, if any, of the Central Government or a State Government in operation in that area.

4.3.1 Where it is required as per the provisions of any law, rules, regulations or guidelines to undertake environmental impact assessment also, the SIA study shall be carried out simultaneously with the Environmental Impact Assessment (EIA) study.

4.3.2 In cases where both EIA and SIA are required, the public hearing done in the project affected area for EIA shall also cover issues related to SIA. Such public hearing shall be organised by the appropriate Government.

4.3.3 Where there is no requirement for EIA, the SIA report shall be made available to the public through public hearing to be organised by the appropriate Government in the affected area.

4.4.1 The SIA report shall be examined by an independent multi-disciplinary expert group constituted for the purpose by the appropriate Government. Two non-official social science and rehabilitation experts, the Secretary/Secretaries of the department(s) concerned with the welfare of Scheduled Castes and Scheduled Tribes of the appropriate Government or his (their) representative(s), and a representative of the requiring body shall be nominated by the appropriate Government to serve on this expert group.

4.4.2 Where both EIA and SIA are required, a copy of the SIA report shall be made available to the agency prescribed in respect of environmental impact assessment by the Ministry of Environment and Forests, and a copy of the EIA report shall be shared with the expert group mentioned in paragraph 4.4.1.

4.5 The SIA clearance shall be accorded as per the procedure and within the time limits as may be prescribed.

4.6 The SIA clearance shall be mandatory for all projects involving involuntary displacement of four hundred or more families *en masse* in plain areas, or two hundred or more families *en masse* in tribal or hilly areas, DDP blocks or areas mentioned in the Schedule V or Schedule VI to the Constitution, and the conditions laid down in the SIA clearance shall be duly followed by all concerned.

4.7 The Ministry of Defence, in respect of projects involving emergency acquisition of minimum area of land in connection with national security, may be exempted from the provisions of this Chapter, with due institutional safeguards, as may be prescribed, for protecting the interests of the affected families and achieving the broad objectives of this policy.

CHAPTER - V

5. Appointment of Administrator and Commissioner for Rehabilitation and Resettlement and their powers and functions

5.1 Where the appropriate Government is satisfied that there is likely to be involuntary displacement of large number of persons due to acquisition of land for any project or due to any other reason, it may; and where the appropriate Government is satisfied that there is likely to be involuntary displacement of four hundred or more families *en masse* in plain areas, or two hundred or more families *en masse* in tribal or hilly areas, DDP blocks or areas mentioned in the Schedule V or Schedule VI to the Constitution due to acquisition of land for any project or due to any other reason, it shall, appoint, by notification, by the State Government(s) concerned, in respect of that project, an officer not below the rank of District Collector of the State Government to be the Administrator for Rehabilitation and Resettlement (R&R):

Provided that if the appropriate Government in respect of the project is the Central Government, such appointment shall be made in consultation with the Central Government:

Provided further that in case of a project involving involuntary displacement of less than four hundred families *en masse* in plain areas, or less than two hundred families *en masse* in tribal or hilly areas, DDP blocks or areas mentioned in the Schedule V or Schedule VI to the Constitution, where the appropriate Government decides not to appoint an Administrator for Rehabilitation and Resettlement, adequate administrative arrangements shall be made by the appropriate Government for the rehabilitation and resettlement of the affected families as per this policy.

5.2 The Administrator for Rehabilitation and Resettlement shall be assisted by such officers and employees as the appropriate Government may provide.

5.3 Subject to the superintendence, directions and control of the appropriate Government and Commissioner for Rehabilitation and Resettlement, the Administrator for Rehabilitation and Resettlement shall take all measures for the rehabilitation and resettlement of the affected families.

5.4 The overall control and superintendence of the formulation, execution and monitoring of the rehabilitation and resettlement plan shall vest in the Administrator for Rehabilitation and Resettlement.

5.5 Subject to any general or special order of the appropriate Government, the Administrator for Rehabilitation and Resettlement shall perform the following functions and duties:

- (i) minimise displacement of people and to identify non-displacing or least-displacing alternatives in consultation with the requiring body;
- (ii) hold consultation with the affected families while preparing a rehabilitation and resettlement scheme or plan;
- (iii) ensure that interests of the adversely affected persons of Scheduled Tribes and weaker sections are protected;
- (iv) prepare a draft scheme or plan of rehabilitation and resettlement as required under Chapter VI of this policy;
- (v) prepare a budget including estimated expenditure of various components of acquisition of land, rehabilitation and resettlement activities or programmes in consultation with representatives of the affected families and the requiring body;
- (vi) arrange adequate land, as far as possible, for rehabilitation and resettlement of the affected families;
- (vii) allot land and sanction the benefits to the affected families;
- (viii) perform such other functions as the appropriate Government may, from time to time, by order in writing, assign.

5.6 The Administrator for Rehabilitation and Resettlement may, by order in writing, delegate such of the administrative powers conferred and duties imposed on him by or under this policy to any officer not below the rank of Tehsildar or equivalent.

5.7 All officers and staff appointed by the appropriate Government under this policy shall be subordinate to the Administrator for Rehabilitation and Resettlement.

5.8 The State Government shall appoint an officer of the rank of Commissioner or of equivalent rank of that Government for rehabilitation and resettlement in respect of such cases to which this policy applies to be called the Commissioner for Rehabilitation and Resettlement.

5.9 For the purposes of this policy, the Administrator for Rehabilitation and Resettlement and other officers and employees appointed for the purposes of rehabilitation and resettlement of the affected families shall be subordinate to the Commissioner for Rehabilitation and Resettlement.

5.10 The Commissioner for Rehabilitation and Resettlement shall be responsible for supervising the formulation of rehabilitation and resettlement plans or schemes and proper implementation of such plans or schemes.

CHAPTER - VI

6. Rehabilitation and Resettlement Plan

The procedure mentioned in this chapter shall be followed for declaration of the affected area, carrying out survey and census of affected persons, assessment of government land available and land to be arranged for rehabilitation and resettlement, declaration of the resettlement area or areas, preparation of the draft rehabilitation and resettlement scheme or plan and its final publication.

6.1 Where the appropriate Government is of the opinion that there is likely to be involuntary displacement of four hundred or more families *en masse* in plain areas, or two hundred or more families *en masse* in tribal or hilly areas, DDP blocks or areas mentioned in the Schedule V or Schedule VI to the Constitution due to acquisition of land for any project or due to any other reason, it shall, declare, by notification in the Official Gazette, area of villages or localities as an affected area.

6.2 Every declaration made under paragraph 6.1 of the policy shall be published in at least three daily newspapers, two of which shall be in the local vernacular, having circulation in villages or areas which are likely to be affected, and also by affixing a copy of the notification on the notice board of the concerned *gram panchayats* or municipalities and other prominent place or places in the affected area and the resettlement area, and/or by any other method as may be prescribed in this regard by the appropriate Government.

6.3 Once the declaration is made under paragraph 6.1 of the policy, the Administrator for Rehabilitation and Resettlement shall undertake a baseline survey and census for identification of the persons and families likely to be affected.

6.4 Every such survey shall contain the following village-wise information of the affected families:-

- (i) members of the family who are permanently residing, engaged in any trade, business, occupation or vocation in the affected area;
- (ii) families who are likely to lose, or have lost, their house, agricultural land, employment or are alienated wholly or substantially from the main source of their trade, business, occupation or vocation;
- (iii) agricultural labourers and non-agricultural labourers;
- (iv) families belonging to the Scheduled Caste or Scheduled Tribe categories;
- (v) vulnerable persons such as the disabled, destitute, orphans, widows, unmarried girls, abandoned women, or persons above fifty years of age; who are not provided or cannot immediately be provided with alternative livelihood, and who are not otherwise covered as part of a family;
- (vi) families that are landless (not having homestead land, agricultural land, or either homestead or agricultural land) and below poverty line, but residing continuously for a period of not less than three years in the affected area preceding the date of declaration of the affected area; and
- (vii) Scheduled Tribes families who are or were having possession of forest lands in the affected area prior to the 13th day of December, 2005.

6.5 Every survey undertaken under paragraph 6.4 shall be completed expeditiously and within a period of ninety days from the date of declaration made under paragraph 6.1.

6.6 On completion of the above survey or on expiry of a period of ninety days, whichever is earlier, the Administrator for Rehabilitation and Resettlement shall, by notification, and also in such other manner so as to reach all persons likely to be affected, publish a draft of the details of the findings of the survey conducted by him and invite objections and suggestions from all persons likely to be affected thereby. This draft shall be made known locally by wide publicity in the affected area.

6.7 On the expiry of thirty days from the date of publication of the draft of the details of survey and after considering the objections and suggestions received by

him in this behalf, the Administrator for Rehabilitation and Resettlement shall submit his recommendations thereon along with the details of the survey to the appropriate Government.

6.8 Within forty-five days from the date of receipt of the details of the survey and recommendations of the Administrator for Rehabilitation and Resettlement, the appropriate Government shall publish the final details of survey in the Official Gazette.

6.9 The appropriate Government shall, by notification, declare any area (or areas) as a resettlement area (or areas) for rehabilitation and resettlement of the affected families.

6.10 The Administrator for Rehabilitation and Resettlement shall ensure that the affected families may be settled, wherever possible, in a group or groups in such resettlement areas. However, it has to be ensured that the affected families may be resettled with the host community on the basis of equality and mutual understanding, consistent with the desire of each group to preserve its own identity and culture.

6.11 For the purposes of paragraph 6.9 above, the Administrator for Resettlement and Rehabilitation shall draw up a list of lands that may be available for rehabilitation and resettlement of the affected families.

6.12 The lands drawn up under paragraph 6.11 shall consist of:-

- (a) land available or acquired for the project and earmarked for this purpose;
- (b) Government wastelands and any other land vesting in the Government available for allotment to the affected families;
- (c) lands that may be available for purchase or acquisition for the purposes of rehabilitation and resettlement scheme or plan; or
- (d) a combination of one or more of the above.

However, the Administrator for Rehabilitation and Resettlement should ensure that such acquisition of land does not lead to another set of physically displaced families.

6.13 The Administrator for Rehabilitation and Resettlement, on behalf of the appropriate Government, may either purchase land from any person through

consent award and may enter into an agreement for this purpose, or approach the State Government concerned for acquisition of land for the purposes of rehabilitation and resettlement scheme or plan, keeping in view the contents of paragraph 6.12(b) above.

6.14.1 After completion of baseline survey and census of the affected families and assessment of the requirement of land for resettlement, as mentioned in paragraphs 6.3 and 6.12, the Administrator for Rehabilitation and Resettlement shall prepare a draft scheme or plan for the rehabilitation and resettlement of the affected families after consultation with the representatives of the affected families including women and the representative of the requiring body.

6.14.2 The draft rehabilitation and resettlement scheme or plan shall contain the following particulars, namely:-

- (a) the extent of land to be acquired for the project and the name(s) of the affected village(s);
- (b) a village-wise list of the affected persons, family-wise, and the extent and nature of land and immovable property owned or held in their possession in the affected area, and the extent and nature of such land and immovable property which they are likely to lose or have lost, indicating the survey numbers thereof;
- (c) a list of agricultural labourers in such area and the names of such persons whose livelihood depends on agricultural activities;
- (d) a list of persons who have lost or are likely to lose their employment or livelihood or who have been or likely to be alienated wholly or substantially from their main sources of trade, business, occupation or vocation consequent to the acquisition of land for the project or involuntary displacement due to any other cause;
- (e) a list of non-agricultural labourers, including artisans;
- (f) a list of affected landless families, including those without homestead land and below poverty line families;
- (g) a list of vulnerable affected persons, as indicated at paragraph 6.4(v);
- (h) a list of occupiers, if any;
- (i) a list of public utilities and government buildings which are affected or likely to be affected;
- (j) details of public and community properties, assets and infrastructure;
- (k) a list of benefits and packages which are to be provided to the affected families;

- (l) details of the extent of land available in the resettlement area for resettling and for allotment of land to the affected families;
- (m) details of the amenities and infrastructural facilities which are to be provided for resettlement;
- (n) the time schedule for shifting and resettling the displaced persons in the resettlement area or areas; and
- (o) such other particulars as the Administrator for Rehabilitation and Resettlement may consider necessary.

6.14.3 The draft scheme or plan may be made known locally by wide publicity in the affected area and the resettlement area (or areas) in such manner as may be prescribed by the appropriate Government.

6.15.1 The draft rehabilitation and resettlement scheme or plan shall also be discussed in *gram sabhas* in rural areas and in public hearings in urban and rural areas where *gram sabhas* don't exist.

6.15.2 The consultation with the *gram sabha* or the *panchayats* at the appropriate level in the Scheduled Areas under Schedule V of the Constitution shall be in accordance with the provisions of the Provisions of the *Panchayats* (Extension to the Scheduled Areas) Act, 1996 (40 of 1996).

6.15.3 In cases of involuntary displacement of two hundred or more Scheduled Tribes families from the Scheduled Areas, the concerned Tribes Advisory Councils may also be consulted.

6.16 While preparing a draft scheme or plan as specified in paragraph 6.14, the Administrator for Rehabilitation and Resettlement shall ensure that the entire estimated cost of the rehabilitation and resettlement scheme or plan forms an integral part of the cost of the project for which the land is being acquired. The entire expenditure on rehabilitation and resettlement benefits and other expenditure for rehabilitation and resettlement of the affected families are to be borne by the requiring body for which the land is being acquired. The Administrator for Rehabilitation and Resettlement shall ensure that the entire estimated cost of rehabilitation and resettlement benefits and other expenditure for rehabilitation and resettlement of the affected families is communicated to the requiring body for incorporation in the project cost.

6.17 The Administrator for Rehabilitation and Resettlement shall submit the draft scheme or plan for rehabilitation and resettlement to the appropriate Government

for its approval. In case of a project involving land acquisition on behalf of a requiring body, it shall be the responsibility of the appropriate Government to obtain the consent of the requiring body, to ensure that the necessary approvals as required under this policy have been obtained, and to make sure that the requiring body has agreed to bear the entire cost of rehabilitation and resettlement benefits and other expenditure for rehabilitation and resettlement of the affected families as communicated by the Administrator for Rehabilitation and Resettlement, before approving it.

6.18 After approving the rehabilitation and resettlement scheme or plan, the appropriate Government shall publish the same in the Official Gazette. On final notification of the rehabilitation and resettlement scheme or plan, it shall come into force.

6.19 It shall be the responsibility of the requiring body to provide sufficient funds to the Administrator for Rehabilitation and Resettlement for proper implementation of the rehabilitation and resettlement scheme or plan. As soon as the rehabilitation and resettlement scheme or plan is finalized, the requiring body shall deposit one-third cost of the rehabilitation and resettlement scheme or plan with the Administrator for Rehabilitation and Resettlement.

6.20 The Administrator for Rehabilitation and Resettlement shall keep proper books of accounts and records of the funds placed at his disposal and submit periodic returns to the appropriate Government in this behalf.

6.21 In case of a project involving land acquisition on behalf of a requiring body, an exercise for fast-track updating of land records shall be undertaken concurrently with the land acquisition proceedings. Persons who have acquired any right prior to the date of issue of the notification under sub-section (1) of section 4 of the Land Acquisition Act, 1894 (or such notification under any other Act of the Union or a State for the time being in force under which land acquisition is being undertaken) as per the updated records shall also have right to proportionate compensation along with the original landowners referred to in the said notification.

6.22 In case of a project involving land acquisition on behalf of a requiring body:

- (a) The compensation award shall be declared well in time before displacement of the affected families. Full payment of compensation as well as adequate progress in resettlement shall be ensured in advance of the actual displacement of the affected families.

- (b) The compensation award shall take into account the market value of the property being acquired, including the location-wise minimum price per unit area fixed (or to be fixed) by the respective State Government or UT Administration.
- (c) Conversion to the intended category of use of the land being acquired (for example, from agricultural to non-agricultural) shall be taken into account in advance of the acquisition, and the compensation award shall be determined as per the intended land use category.
- (d) The applicable conversion charges for the change in the land use category shall be paid by the requiring body, and no reduction shall be made in the compensation award on this account.

6.23 In case of a project involving land acquisition on behalf of a requiring body, and if the requiring body is a company authorized to issue shares and debentures, the affected families who are entitled to get compensation for the land or other property acquired, shall be given the option to take up to twenty per cent. of the compensation amount due to them in the form of shares or debentures or both of the requiring body, as per the guidelines to be notified by the Central Government:

Provided that the appropriate Government, at its discretion, may raise this proportion up to fifty per cent. of the compensation amount.

6.24.1 Land compulsorily acquired for a project cannot be transferred to any other purpose except for a public purpose, and after obtaining the prior approval of the appropriate Government.

6.24.2 If land compulsorily acquired for a project or part thereof, remains unutilized for the project for a period of five years from the date of taking over the possession by the requiring body, the same shall revert to the possession and ownership of the appropriate Government without payment of any compensation or remuneration to the requiring body.

6.25 Whenever any land acquired for a public purpose is transferred to an individual or organisation (whether in private sector, public sector or joint sector) for a consideration, eighty per cent. of any net unearned income so accruing to the transferor, shall be shared amongst the persons from whom the lands were acquired or their heirs, in proportion to the value at which the lands were acquired. The fund shall be kept in a separate account which shall be administered in such manner as may be prescribed.

CHAPTER – VII

7. Rehabilitation and Resettlement Benefits for the Affected Families

7.1 The rehabilitation and resettlement benefits shall be extended to all the affected families who are eligible as affected families on the date of publication

of the declaration under paragraph 6.1, and any division of assets in the family after the said date may not be taken into account.

7.2 Any affected family owning house and whose house has been acquired or lost, may be allotted free of cost house site to the extent of actual loss of area of the acquired house but not more than two hundred and fifty square metre of land in rural areas, or one hundred and fifty square metre of land in urban areas, as the case may be, for each nuclear family:

Provided that, in urban areas, a house of up to one hundred square metre carpet area may be provided in lieu thereof. Such a house, if necessary, may be offered in a multi-storied building complex.

7.3 Each affected below poverty line family which is without homestead land and which has been residing in the affected area continuously for a period of not less than three years preceding the date of declaration of the affected area and which has been involuntarily displaced from such area, shall be entitled to a house of minimum one hundred square metre carpet area in rural areas, or fifty square metre carpet area in urban areas (which may be offered, where applicable, in a multi-storied building complex), as the case may be, in the resettlement area:

Provided that any such affected family which opts not to take the house offered, shall get a suitable one-time financial assistance for house construction, and the amount shall not be less than what is given under any programme of house construction by the Government of India.

7.4.1 Each affected family owning agricultural land in the affected area and whose entire land has been acquired or lost, may be allotted in the name of the *khatedar(s)* in the affected family, agricultural land or cultivable wasteland to the extent of actual land loss by the *khatedar(s)* in the affected family subject to a maximum of one hectare of irrigated land or two hectares of un-irrigated land or cultivable wasteland, if Government land is available in the resettlement area. This benefit shall also be available to the affected families who have, as a consequence of the acquisition or loss of land, been reduced to the status of marginal farmers.

7.4.2 In the case of irrigation or hydel projects, the affected families shall be given preference in allotment of land-for-land in the command area of the project, to the extent possible. Such lands may be consolidated, and plots of suitable sizes allotted to the affected families who could be settled there in groups. In case a family cannot be given land in the command area of the project or the family opts not to take land there, such a family may be given monetary compensation on replacement cost basis for their lands lost, for purchase of suitable land elsewhere.

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7.4.3 In the case of irrigation or hydel projects, the State Governments may formulate suitable schemes for providing land to the affected families in the command areas of the projects by way of pooling of the lands that may be available or, otherwise, could be made available in the command areas of such projects.

7.5 (a) In the case of irrigation or hydel projects, fishing rights in the reservoirs shall be given to the affected families, if such rights were enjoyed by them in the affected area; (b) In other cases also, unless there are special reasons, fishing rights shall be given preferentially to the affected families.

7.6 In case of a project involving land acquisition on behalf of a requiring body, the stamp duty and other fees payable for registration of the land or house allotted to the affected families shall be borne by the requiring body.

7.7 The land or house allotted to the affected families under this policy shall be free from all encumbrances.

7.8 The land or house allotted to the affected families under this policy may be in the joint names of wife and husband of the affected family.

7.9.1 In case of allotment of wasteland or degraded land in lieu of the acquired land, each *khatedar* in the affected family shall get a one-time financial assistance of such amount as the appropriate Government may decide but not less than fifteen thousand rupees per hectare for land development.

7.9.2 In case of allotment of agricultural land in lieu of the acquired land, each *khatedar* in the affected family shall get a one-time financial assistance of such amount as the appropriate Government may decide but not less than ten thousand rupees, for agricultural production.

7.10 Each affected family that is displaced and has cattle, shall get financial assistance of such amount as the appropriate Government may decide but not less than fifteen thousand rupees, for construction of cattle shed.

7.11 Each affected family that is displaced shall get a one-time financial assistance of such amount as the appropriate Government may decide but not less than ten thousand rupees, for shifting of the family, building materials, belongings and cattle.

7.12 Each affected person who is a rural artisan, small trader or self-employed person and who has been displaced shall get a one-time financial assistance of such amount as the appropriate Government may decide but not less than twenty-five thousand rupees, for construction of working shed or shop.

7.13.1 In case of a project involving land acquisition on behalf of a requiring body,-

- (a) the requiring body shall give preference to the affected families – at least one person per nuclear family – in providing employment in the project, subject to the availability of vacancies and suitability of the affected person for the employment;
- (b) wherever necessary, the requiring body shall arrange for training of the affected persons, so as to enable such persons to take on suitable jobs;
- (c) the requiring body shall offer scholarships and other skill development opportunities to the eligible persons from the affected families as per the criteria as may be fixed by the appropriate Government;
- (d) the requiring body shall give preference to the affected persons or their groups or cooperatives in the allotment of outsourced contracts, shops or other economic opportunities coming up in or around the project site; and
- (e) the requiring body shall give preference to willing landless labourers and unemployed affected persons while engaging labour in the project during the construction phase.

7.13.2 The affected persons shall be offered the necessary training facilities for development of entrepreneurship, technical and professional skills for self-employment.

7.14 In case of a project involving land acquisition on behalf of a requiring body, the affected families who have not been provided agricultural land or employment shall be entitled to a rehabilitation grant equivalent to seven hundred fifty days minimum agricultural wages or such other higher amount as may be prescribed by the appropriate Government:

Provided that, if the requiring body is a company authorised to issue shares and debentures, such affected families shall be given the option of taking up to twenty per cent. of their rehabilitation grant amount in the form of shares or debentures of the requiring body, in such manner as may be prescribed:

Provided further that the appropriate Government may, at its discretion, raise this proportion up to fifty per cent. of the rehabilitation grant amount.

7.15 In cases where the acquisition of agricultural land or involuntary displacement takes place on account of land development projects, in lieu of land-for-land or employment, such affected families would be given site(s) or apartment(s) within the development project, in proportion to the land lost, but subject to such limits as may be defined by the appropriate Government.

7.16 In case of a project involving land acquisition on behalf of a requiring body, each affected family which is involuntarily displaced shall get a monthly subsistence allowance equivalent to twenty-five days minimum agricultural wages per month for a period of one year from the date of displacement.

7.17 The project authorities shall, at their cost, arrange for annuity policies that will pay a pension for life to the vulnerable affected persons as indicated at paragraph 6.4(v), of such amount as may be prescribed by the appropriate Government subject to a minimum of five hundred rupees per month.

7.18 If land is acquired in cases of urgency, such as under section 17 of the Land Acquisition Act, 1894 or similar provision of any other Act of the Union or a State for the time being in force, each affected family which is displaced shall be provided with transit and temporary accommodation, pending rehabilitation and resettlement scheme or plan, in addition to the monthly subsistence allowance and other rehabilitation and resettlement benefits due to them under this policy.

7.19 In case of linear acquisitions, in projects relating to railway lines, highways, transmission lines, laying of pipelines and other such projects wherein only a narrow stretch of land is acquired for the purpose of the project or is utilised for right of way, each *khatedar* in the affected family shall be offered by the requiring body an ex-gratia payment of such amount as the appropriate Government may decide, but not less than twenty thousand rupees, in addition to the compensation or any other benefits due under the Act or programme or scheme under which the land, house or other property is acquired:

Provided that, if as a result of such land acquisition, the land-holder becomes landless or is reduced to the status of a "small" or "marginal" farmer, other rehabilitation and resettlement benefits available under this policy shall also be extended to such affected family.

7.20 The affected families may be given the option to take a lump-sum amount in lieu of one or more of the benefits specified in paragraphs 7.2 to 7.19, the amount being determined by the appropriate Government after consultation with the requiring body.

7.21 REHABILITATION AND RESETTLEMENT BENEFITS FOR PROJECT AFFECTED FAMILIES BELONGING TO THE SCHEDULED TRIBES AND SCHEDULED CASTES:

7.21.1 In case of a project involving land acquisition on behalf of a requiring body which involves involuntary displacement of two hundred or more Scheduled Tribes families, a Tribal Development Plan shall be prepared, in such form as may be prescribed, laying down the detailed procedure for settling land

rights due but not settled and restoring titles of tribals on alienated land by undertaking a special drive together with land acquisition. The Plan shall also contain a programme for development of alternate fuel, fodder and non-timber forest produce (NTFP) resources on non-forest lands within a period of five years sufficient to meet requirements of tribal communities who are denied access to forests.

7.21.2 The concerned *gram sabha* or the *panchayats* at the appropriate level in the Scheduled Areas under Schedule V of the Constitution or as the case may be, Councils in the Schedule VI Areas shall be consulted in all cases of land acquisition in such areas including land acquisition in cases of urgency, before issue of a notification under the Land Acquisition Act, 1894 or any other Act of the Union or a State for the time being in force under which land acquisition is undertaken, and the consultation shall be in accordance with the provisions of the Provisions of the *Panchayats* (Extension to the Scheduled Areas) Act, 1996 and other relevant laws.

Further, in cases of involuntary displacement of two hundred or more Scheduled Tribes families from the Scheduled Areas, the concerned Tribes Advisory Councils (TACs) may also be consulted.

7.21.3 Each affected family of Scheduled Tribe followed by Scheduled Caste categories shall be given preference in allotment of land-for-land, if Government land is available in the resettlement area.

7.21.4 In case of land being acquired from members of the Scheduled Tribes, at least one-third of the compensation amount due shall be paid to the affected families at the outset as first installment and the rest at the time of taking over the possession of the land.

7.21.5 In case of a project involving land acquisition on behalf of a requiring body, each Scheduled Tribe affected family shall get an additional one-time financial assistance equivalent to five hundred days minimum agricultural wages for loss of customary rights or usages of forest produce.

7.21.6 The Scheduled Tribes affected families will be re-settled, as far as possible, in the same Schedule Area in a compact block, so that they can retain their ethnic, linguistic and cultural identity. Exceptions would be allowed only in rare cases where the requiring body in case of a project involving land acquisition, or the State Government in other cases of involuntary displacement, is unable to offer such land due to reasons beyond its control.

7.21.7 The resettlement areas predominantly inhabited by the Scheduled Tribes shall get land free of cost for community and religious gatherings, to the extent decided by the appropriate Government.

7.21.8 In case of a project involving land acquisition on behalf of a requiring body, the Scheduled Tribes affected families resettled out of the district will get twenty-five per cent, higher rehabilitation and resettlement benefits in monetary terms in respect of the items specified in paragraphs 7.9, 7.10, 7.11, and 7.12.

7.21.9 Any alienation of tribal lands in violation of the laws and regulations for the time being in force shall be treated as null and void. In the case of acquisition of such lands, the rehabilitation and resettlement benefits would be available to the original tribal land-owners.

7.21.10 In the case of irrigation or hydel projects, the affected Scheduled Tribes, other traditional forest dwellers and the Scheduled Castes families having fishing rights in a river or pond or dam in the affected area shall be given fishing rights in the reservoir area of the irrigation or hydel projects.

7.21.11 The Scheduled Tribes and Scheduled Castes affected families enjoying reservation benefits in the affected area shall be entitled to get the reservation benefits at the resettlement area(s).

7.21.12 The affected Scheduled Tribes families, who were in possession of forest lands in the affected area prior to the 13th day of December, 2005, shall also be eligible for the rehabilitation and resettlement benefits under this policy.

7.22 AMENITIES AND INFRASTRUCTURAL FACILITIES TO BE PROVIDED AT RESETTLEMENT AREAS:

7.22.1 In all cases of involuntary displacement of four hundred families or more *en masse* in plain areas, or two hundred families or more *en masse* in tribal or hilly areas, DDP blocks or areas mentioned in the Schedule V or Schedule VI to the Constitution, comprehensive infrastructural facilities and amenities notified by the appropriate Government shall be provided in the resettlement area(s). Such facilities and amenities shall, *inter alia*, include roads, public transport, drainage, sanitation, safe drinking water, drinking water for cattle, community ponds, grazing land, land for fodder, plantation (social forestry or agro-forestry), Fair Price shops, *panchayat ghars*, Cooperative Societies, Post Offices,

seed-cum-fertilizer storage, irrigation, electricity, health centres, child and mother supplemental nutritional services, children's playground, community centres, schools, institutional arrangements for training, places of worship, land for traditional tribal institutions, burial/cremation grounds, and security arrangements.

7.22.2 In cases of involuntary displacement of less than four hundred families *en masse* in plain areas, or less than two hundred families or more *en masse* in tribal or hilly areas, DDP blocks or areas mentioned in the Schedule V or Schedule VI to the Constitution, all affected families shall be provided basic infrastructural facilities and amenities at the resettlement site(s) as per the norms specified by the appropriate Government. It would be desirable that provision of drinking water, electricity, schools, dispensaries, and access to the resettlement sites, amongst others, be included in the resettlement plan approved by the appropriate Government.

7.22.3 If relocation takes place in an existing settlement area, the same infrastructure shall also be extended to the host community.

7.22.4 While shifting the population of the affected area to the resettlement area, the Administrator for Rehabilitation and Resettlement shall, as far as possible, ensure that:

- a) In case the entire population of the village or area to be shifted belongs to a particular community, such population or families may, as far as possible, be resettled *en masse* in a compact area, so that socio-cultural relations and social harmony amongst the shifted families are not disturbed.
- b) In the case of resettlement of the Scheduled Caste affected families, it may, as far as possible, be ensured that such families are resettled in the areas close to the villages.

7.22.5 The appropriate Government shall ensure that a resettlement area forms part of a *gram panchayat* or municipality.

7.23 INDEXATION OF REHABILITATION GRANT AND OTHER BENEFITS:

The rehabilitation grant and other benefits expressed in monetary terms in this policy shall be indexed to the Consumer Price Index (CPI) with the first day of April following the date of coming into force of this policy as the reference date, and the same shall also be revised by the appropriate Government at suitable intervals.

7.24 PERIPHERY DEVELOPMENT:

In case of a project involving land acquisition on behalf of a requiring body, the requiring body will be responsible for development of the defined geographic area on the periphery of the project site as decided by the appropriate Government, and will be required to contribute to the socio-economic development of the areas contiguous to its area of operation. For this purpose, the requiring body will earmark a percentage of its net profit or, in case no profit is declared by the requiring body in a particular year, for that year, such minimum alternative amount as may be determined by the appropriate Government after consultation with the requiring body, to be spent within the specified zone. The requiring body will carry out the developmental activity within this zone in close coordination with the Commissioner for Rehabilitation and Resettlement. The State Governments will be free to frame their own rules and guidelines for this purpose.

CHAPTER - VIII

8. Grievance Redressal Mechanism

8.1 Rehabilitation and Resettlement Committee at the Project Level:

8.1.1 For each project which involves involuntary displacement of four hundred or more families *en masse* in plain areas, or two hundred or more families *en masse* in tribal or hilly areas, DDP blocks or areas mentioned in the Schedule V or Schedule VI to the Constitution, the appropriate Government shall constitute a Committee under the chairpersonship of the Administrator for Rehabilitation and Resettlement, where appointed, or some other senior Government official, where the Administrator for Rehabilitation and Resettlement is not appointed, to be called the Rehabilitation and Resettlement Committee, to monitor and review the progress of implementation of the scheme or plan of rehabilitation and resettlement of the affected families, and to carry out post-implementation social audits.

8.1.2 The Rehabilitation and Resettlement Committee constituted as above shall include, apart from officers of the appropriate Government, as one of its members:-

- a representative of women residing in the affected area;
- a representative each of the Scheduled Castes and Scheduled Tribes residing in the affected area;
- a representative of a voluntary organisation;
- a representative of the lead bank;

- Chairperson(s) of the *panchayats* and municipalities located in the affected area, or their nominee(s);
- Members of Parliament and Members of Legislative Assembly of the area included in the affected area;
- the Land Acquisition Officer of the project; and
- a representative of the requiring body.

8.1.3 The procedure regulating the business of the Rehabilitation and Resettlement Committee, its meetings and other matters connected thereto shall be such as may be prescribed by the appropriate Government.

8.2 Rehabilitation and Resettlement Committee at the District Level:

8.2.1 In each district, the State Government shall constitute a standing Rehabilitation and Resettlement Committee under the chairpersonship of the District Collector or, as the case may be Deputy Commissioner of the district, to monitor and review the progress of rehabilitation and resettlement of the affected families in the district excluding those covered by the Rehabilitation and Resettlement Committees at the project level as prescribed in paragraph 8.1.

8.2.2 The composition, powers, functions and other matters relating to the functioning of the Rehabilitation and Resettlement Committee at the District Level shall be such as may be prescribed by the State Government.

8.3 Ombudsman:

8.3.1 An Ombudsman shall be appointed by the appropriate Government, in the manner as may be prescribed, for time-bound disposal of the grievances arising out of the matters covered by this policy.

8.3.2 Any affected person, if aggrieved, for not being offered the admissible rehabilitation and resettlement benefits as provided under this policy, may move an appropriate petition for redressal of his or her grievances to the Ombudsman concerned.

8.3.3 The form and manner in which and the time within which complaints may be made to the Ombudsman and disposed of shall be such as may be prescribed by the appropriate Government.

8.3.4 The Ombudsman shall have the power to consider and dispose of all complaints relating to rehabilitation and resettlement against the decision of the Administrator for Rehabilitation and Resettlement or Rehabilitation and

Resettlement Committee and issue such directions to the requiring body, the Administrator for Rehabilitation and Resettlement (where appointed, or the other senior Government official appointed for rehabilitation and resettlement, where the Administrator for Rehabilitation and Resettlement is not appointed; or the District Collector/Deputy Commissioner, as the case may be) as he may deem proper for the redressal of such grievances relating to implementation of this policy.

8.3.5 In case of a project involving land acquisition on behalf of a requiring body, the disputes related to the compensation award for the land or other property acquired will be disposed of as per the provisions of the Land Acquisition Act, 1894 or any other Act of the Union or a State for the time being in force under which the acquisition of land is undertaken, and will be outside the purview of the functions of the Ombudsman.

8.4 Inter-State Projects:

- 8.4.1 In case a project covers an area in more than one State or Union territory where the project affected families are or had been residing, or proposed to be resettled, the Central Government in the Ministry of Rural Development (Department of Land Resources) shall, in consultation with the concerned States or Union territories, as the case may be; appoint the Administrator for Rehabilitation and Resettlement, the Commissioner for Rehabilitation and Resettlement, a common Rehabilitation and Resettlement Committee, and the Ombudsman for the purposes of this policy.

8.4.2 The method of implementation of the rehabilitation and resettlement schemes or plans shall be mutually discussed by the State Governments and the Union territory Administrations, and the common scheme or plan shall be notified by the Administrator for Rehabilitation and Resettlement in the States or Union territories, as agreed to, in accordance with the procedure laid down under this policy.

8.4.3 If any difficulty arises in the implementation of the rehabilitation and resettlement schemes or plans, the matter shall be referred to the Central Government in the Ministry of Rural Development (Department of Land Resources) for its decision, and the decision of the Central Government shall be binding on the concerned States and Union territories.

CHAPTER – IX

9. Monitoring Mechanism

9.1 National Monitoring Committee:

9.1.1 The Central Government shall constitute a National Monitoring Committee, to be chaired by the Secretary, Department of Land Resources for reviewing and monitoring the progress of implementation of rehabilitation and resettlement schemes or plans relating to all cases to which this policy applies. The Committee will have the following or his nominee not below the rank of Joint Secretary as its members:

Secretary, Ministry of Agriculture;
Secretary, Ministry of Coal;
Secretary, Ministry of Commerce;
Secretary, Department of Industrial Policy and Promotion;
Secretary, Ministry of Defense;
Secretary, Ministry of Environment and Forests;
Secretary, Ministry of Law and Justice;
Secretary, Ministry of Mines;
Secretary, Ministry of Panchayati Raj;
Secretary, Planning Commission;
Secretary, Ministry of Power;
Secretary, Department of Road Transport and Highways;
Secretary, Ministry of Railways/Chairman, Railway Board;
Secretary, Ministry of Social Justice and Empowerment;
Secretary, Ministry of Tribal Affairs;
Secretary, Ministry of Urban Development; and
Secretary, Ministry of Water Resources.

Besides, in case of a project involving land acquisition on behalf of a requiring body, the Secretary of the concerned administrative Ministry or Department shall be invited as one of the members. Secretary of any other Ministry or Department, and independent expert(s) of eminence in the relevant field(s) may be made special invitee(s) to this Committee.

9.1.2 The duties and procedures of the National Monitoring Committee shall be such as may be prescribed.

9.2 National Monitoring Cell:

9.2.1 The National Monitoring Committee shall be serviced by a National Monitoring Cell to be constituted by the Central Government for reviewing and monitoring the progress of implementation of rehabilitation and resettlement schemes or plans relating to all cases to which this policy applies.

9.2.2 The National Monitoring Cell constituted under this policy shall be headed by an officer not below the rank of Joint Secretary to the Government of India, and shall be suitably staffed for efficient functioning.

9.3 Information Sharing:

9.3.1 All information on displacement, rehabilitation and resettlement, with names of the affected persons and details of the rehabilitation and resettlement package, shall be placed in the public domain on the Internet as well as shared with the concerned *gram sabhas*, *panchayats*, etc. by the project authorities.

9.3.2 The States and Union territories shall provide all the relevant information on the matters covered by this policy to the National Monitoring Cell in a regular and timely manner, and also as and when required.

9.4 Internal Oversight:

9.4.1 For each major project covered by this policy, there shall be an Oversight Committee for rehabilitation and resettlement in the Ministry/Department concerned of the appropriate Government.

9.4.2 The composition, functions and procedures of this Committee shall be such as may be prescribed by the appropriate Government.

9.5 External Oversight:

9.5.1 A National Rehabilitation Commission shall be set up by the Central Government with the power to exercise external oversight over the rehabilitation and resettlement of affected families covered by this policy.

9.5.2 The composition, powers and the procedure of transaction of business of the National Rehabilitation Commission shall be such as may be prescribed.

9.6 Commencement:

The National Rehabilitation and Resettlement Policy, 2007 shall come into effect from the date of its publication in the Gazette of India (Extraordinary).

Dr. SUBAS CHANDRA PANI, Secy.

9-AUG-2001 10:00 FAX-011-4619393

FAX - 011-4619393

D.O.No.2996B/2001-27-Sin-4

B.M.Arora,
Special Secretary.

U.P. Govt.
Sinchai-4

AUG - 9 2001

Lucknow: Dated: Aug. 6, 2001

My dear Lim,

Uttar Pradesh Water Sector Resettlement & Rehabilitation Policy has been issued vide U.P. Govt. order no. 2996/2001-27-Si-4 dated 03-08-2001. A copy of the said policy is enclosed for your kind information and necessary action in the matter.

Encl: As above.

Yours Sincerely,


(B.M.Arora)

Mr. Edwin Lim,
Country Director,
World Bank,
New Delhi.

FILE	Aug 10, 2001
FILE (C)	U.P. S.R.P.
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August 3, 2001

Government of Uttar Pradesh

Irrigation Department

UTTAR PRADESH WATER SECTOR

Resettlement & Rehabilitation Policy

(Issued vide G.O.No 2996/01-27-Si-4, Dated August 3, 2001)

UTTAR PRADESH WATER SECTOR Resettlement & Rehabilitation Policy

1. Introduction

1.1 The Government of Uttar Pradesh (GOUP) through the Irrigation Department has designed development intervention with an aim to pilot reforms options for enhancing the productivity of water, increasing crop production and over all well being of the people.

1.2 A major reforms program for UP's Water Sector would seek to restructure the Sector to significantly improve performance in water resources planning, allocation and management for sustained multi-sectoral use, adopting a river basin approach. While the development benefits are likely to bring poverty reducing impacts on the lives of poor people, the upgradation of irrigation and drainage systems, is likely to involve acquisition of private lands or alienation of public land and properties mostly for construction of canals, drains, approach roads, structures and associated civil activities. It is recognized that such losses may dismantle their previous production system and livelihood and to mitigate such adverse impacts, the need is to adopt developmental approach rather than the welfare approach. The State Water Policy of 1999 also recognises the need for a special focus on the resettlement and rehabilitation of the affected people in water sector.

2. Possible Project Impacts

In the Water Sector, the following are the likely impacts, which may negatively affect the local population. These have been categorized in the three broad groups:

- i. Loss of immovable assets i.e. agricultural land, Homestead, cattle sheds, wells, ponds, trees, commercial establishments, community infrastructure etc.;
- ii. Loss of livelihood or income opportunity on account of loss of agricultural land.
- iii. Impact on the community in terms of loss of common property resources or access to it.

3. Principles

These guidelines detail out the assistance and supporting re-establishing the homes and livelihoods of the Project Affected People(PAP) to help them regain the previous living standards or leave them better-off. The broad principles for planning and implementing the Resettlement and Rehabilitation programs are given below:

- 3.1 Avoid or minimize acquisition of land and other assets and reduce negative social and environmental impacts. In an effort to minimize the losses, where ever possible explore all viable alternative project design. Efforts should be made towards the enhancement of the positive impact of the projects, especially for the PAPs;
- 3.2 Wherever negative impacts are unavoidable, efforts should be made either to improve the standard of living of the affected persons or at least assist them in restoring their previous standard of living at no cost to them;
- 3.3 Lack of ownership or title to the acquired project does not deprive the affected persons to get support in their resettlement and rehabilitation.
- 3.4 People's participation in planning their own resettlement and rehabilitation enabling them opportunities to share development benefits, is central to resettlement and rehabilitation. The affected population should be involved through out the process of planning and implementation of resettlement programs.
- 3.5 Integration of the resettling population with the host community should be ensured, enabling them to share the development benefits and also blend within the planning framework, the requirement of necessary infrastructure on account of the added population pressure and the possible future population growth;
- 3.6 In planning for the resettlement and rehabilitation, care should be taken to preserve the interest of women, youth and other interest groups and particularly the traditional land rights and customs. In case of tribals, specific Indigenous People's Development Plans need to be prepared to address their issues.
- 3.7 Support will be extended under the policy to meet the replacement cost of the assets;
- 3.8 If after acquisition, the remaining asset becomes operationally non-viable the remaining portion will be acquired and compensated at replacement cost.
- 3.9 No construction activities will be initiated unless the land and properties are compensated and support extended for R & R.
- 3.10 While planning for developing resettlement sites for displaced community the project it should be ensured that there are no adverse social, economic and environmental effects of displacement on the host communities through consultation during the process planning and implementation. Wherever required specific measures will be taken to meet the additional demand for resources.

4. Definitions

The following definitions enable the implementing authorities to translate the Policy objectives to assist those suffering losses on account of any physical/civil works:

- 4.1 "Project Affected Person" means a person who is affected on account of the land acquisition or appropriation of land home stead land and structures thereon and loss of trade and occupation and livelihood due to construction of the project.
- 4.2 "Project Displaced Persons" are the persons who have lost total livelihood derived from the assets affected by the project and/or have become homeless.
- 4.3 "Project Affected Family" means:

- 3.1 Avoid or minimize acquisition of land and other assets and reduce negative social and environmental impacts. In an effort to minimize the losses, where ever possible explore all viable alternative project design. Efforts should be made towards the enhancement of the positive impact of the projects, especially for the PAPs;
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- 4.2 "Project Displaced Persons" are the persons who have lost total livelihood derived from the assets affected by the project and/or have become homeless.
- 4.3 "Project Affected Family" means:

- i. Affected person and his/her spouse and minor children;
 - ii. Every son irrespective of his marital status above the age of 18 years;
 - iii. Every unmarried daughter above the age of 18 years;
 - iv. Divorced, widowed, abandoned, separated or single unwed mother living separately;
 - v. Disabled and orphans.
- 4.4 "Encroacher" means, a person who has trespassed Government/ private/ community land to which he/ she is not entitled to.
- 4.5 "Squatter" is a person who has unauthorisedly settled on the land or building for shelter or livelihood.
- 4.6 "Land less/ agriculture labor" is a person who does not hold any agricultural land and has been deriving his main income by working on the land of others on wage labor.
- 4.7 "Below Poverty Line" is a sum fixed by the Planning Commission, Government of India.
- 4.8 "Vulnerable Person" will include the following:
- i. the people living Below Poverty Line (BPL) as defined by the Government of India;
 - ii. Members of the Schedule Caste/ Tribe community/ Other Backward Caste;
 - iii. Women headed households;
 - iv. Orphans and destitute;
 - v. Disabled and aged;
 - vi. Land less persons.
- 4.9 "Cut -Off Date" means the date of issuing notice under section 4(1) of the Land Acquisition Act of 1984 and its amendments for titleholders.
- 4.10 For the non-title holders the cut- off date is the date of Census Survey which should be completed 2 years prior to the section 4(1) notice under the L. A Act.

5. Procedures

The following are the main procedures that will be adopted for the resettlement programs in the water sector.

- 5.1 Policy recognizes that along with the positive aspects of infrastructure development, there can also be negative impacts, hence, both Project Displaced Persons(PDPs) and Project Affected Persons(PAPs) will be entitled to their own respective packages;
- 5.2 During the project preparation, alternative designs will be examined to minimize acquisition of land and other assets and to reduce negative socio-economic impacts. This may include realigning linear construction like canals, roads, drains, etc and alternate locations for structures.
- 5.3 People losing their home represent a particular challenge in the resettlement program. The resettlement site should be selected with the majority of the displaced persons agreeing for the site, with no secondary displacement

involved. Every effort will be made to ensure that the land is developed for the new housing site, the Plots are drawn and allocated to the individual displaced families, as per their entitlements. Drinking water facilities as per the State Government norms are provided, the approach roads are constructed, the electric poles with connection points to be drawn by individual families are provided, the community land, provision for religious place- Temples/ Mosque are made;

- 5.4 If the project impact leads to people being unable to continue, with the previous occupation, the project will provide support and assist through alternative employment strategies that are acceptable to the Project Displaced Persons. Long- Term earning opportunities will be provided through strategies such as vocational training, employment counseling, inclusion in income generating schemes, and access to credit, etc
- 5.5 Absence of legal title to the land will not be a bar to the people from rehabilitation assistance. However, compensation for the land will be not be extended to the encroachers and squatters, considering the illegal nature of their possession.
- 5.6 Identification of encroachers and squatters, in case they do not possess ration cards, would be sought from the voter's list, or any other legal document or information from the community. In the absence of any supporting legal documents, finding of the census survey shall be deemed final and will be relied upon.
- 5.7 In the case of disabled, divorced and separated women, the procedures involved on their identification are detailed below:
 - i. The cases of claims of disabled affected persons, should be certified by registered and duly authorized medical practitioner. The certificate furnished by the medical practitioner should indicate the nature and percentage of disability. In case of any doubt, the case may be referred to the Medical Board, by the competent authority, and only after the receipt of the report from the Medical Authority, the claim will be disposed of on its own merit.
 - ii. For the purpose of treating women as divorces, legal document, if any, in support of the claim will be required. The claimant can also make an affidavit and file her claim along with a copy of such affidavit for eventual decision after due enquiry by the Resettlement Officer (R.O) of the project.
- 5.8 Efforts will be made to ensure consultation, involving the people, the Non-Government Organizations(NGOs) and stakeholders in planning, implementation and monitoring of the project through focused discussion, workshops at different levels. Separate consultations should be held with vulnerable people including tribals. All these consultations should lead to minimize risks involved and develop appropriate mitigation measures.
- 5.9 This is a public document and all concerned have a right to have full information. Hence, copies of this document will be translated in local language (Hindi) and made available for information to the public and distributed to the affected people. Interested persons may contact project authorities for further details.

- 5.10 The project will ensure that no civil works are initiated before full payment of compensation is completed and all assistance provided to move to their relocation sites in their reconstructed habitats/homes.
- 5.11 Before taking possession of the acquired property sufficient time will be provided to harvest the standing crops.
- 5.12 Notice will be served to dismantle structures, salvage material and transfer to the new site.

6. Land Acquisition and Payment of Compensation to PAPs and PDPs (as specified in Section 4 of this policy)

- 6.1. Land surveys for payment of compensation shall be carried out on the basis of updated official land tenancy records and ground facts. The land records shall be updated relating to title/ classification / current use of land in consultation with the people.
- 6.2 If the residual land is less than the average land holding in the district (as determined by the Revenue department, GOUP) the owner of the land shall have the right to seek acquisition of his entire contiguous holding. Similarly if the residual part of the structure becomes unlivable/unusable, the owner shall have the right to seek acquisition of the left over part.
- 6.3 The compensation for the land and properties to be acquired, shall be paid according to the provisions of the Land Acquisition Act of 1894 and its amendments.
- 6.4 Compensation of trees will be based on their market value in case of timber bearing trees and in case of fruit bearing trees, as per the rates decided by the competent authority in consultation with the Department of Agriculture, Forest, Horticulture, Sericulture etc. as the case may be.
- 6.5 Compensation for the properties belonging to the community or for common places of worship, which are acquired for the project shall be provided to enable construction of the same at the new place through the local self-governing bodies. The replacement will be in kind through community participation.
- 6.6 Compensation shall be paid and efforts will be made to complete the R&R of PAPs/PDPs before taking possession of the land/properties. The PDPs and PAPs shall hand over the land and properties acquired to the Government free from all encumbrances such as mortgage, debt, etc., pertaining to the lands and properties acquired. However, in case of any loans on such acquired lands and properties given to the PAP by any Govt. agency remains unadjusted as per the information furnished by the PAPs or by the loaner agency, then such amounts shall be deducted out of total compensation.

7. R & R assistance

- 7.1 All PAPs will be entitled to R&R assistance over and above the compensation received under the Land Acquisition Act. The non-titleholder PAPs are not entitled for compensation (encroachers and Squatters) but will get R&R assistance.
 - (a) The R&R assistance will be extended to only those PAPs who are identified on or prior to the cut-off date.

- (b) Grievances regarding R&R assistance should be dealt by a Committee to be set up for this purpose.
- 7.2 The transition period will be minimized in resettlement process. Personal and individual attention will be paid towards assisting affected families during their resettlement.
- 7.3 If compensation for structures is less than the cost of Weaker Section Housing scheme of the Government of India, then the difference will be paid as *ex-gratia*.
- (a) Fixing up the market value of homestead land will be as per the replacement cost considered for agricultural land.
- (b) The houseless displaced families will be assisted to get shelter under Weaker Section Housing Scheme of the Government of India free of cost.
- 7.4 New settlement sites with necessary infrastructure for relocating displaced families and will be close to the original place of habitation.
- (a) Wherever the PDPs do not opt for such site, and prefer cash, then assistance in lieu of the house site/shop will be given to them.
- (b) At the new resettlement centers, basic civic amenities as listed by the Government of India, viz drinking water, internal and link roads, medical facilities, schools, electricity etc. will be provided along with any other amenities which the PDPs enjoyed at their abandoned place.
- (c) Special attention will be given to ensure that alternative arrangements will be made for those people whose livelihoods were dependent on public lands.
- 7.5 Wherever possible, land for land for agriculture purposes will be provided. The size of the alternate agricultural land provided will not be less than the average landholding in the district.
- 7.6 In case of shops and houses, the size of the alternate plots will be
- (a) 100 sq. mt. for plots greater than 100 sq. mt.
- (b) 50 sq. mt. for plots below 100 sq. mt.
- (c) 25 sq. mt. for shops.
- (d) these alternate plots will be free of cost for the vulnerable people (as defined in Section 4.8 of this policy).
- 7.7 Alternate agricultural lands/ houses/ shops will be in the joint name of husbands and wives. Cost of registration of the sale deed to that effect would be borne by the project authority.
- 7.8 To ensure replacement cost following methods will be considered:
- Taking into consideration 20 times of the annual value of gross production of concerned land, averaged over preceding five years;
 - Taking into account such prescribed rates or the average of the actual transaction rates of similar lands for contemporary years for which sale deeds are registered;
 - Fixing up market value of land equal to minimum land value if so prescribed by the State Government under Indian Stamp Act for the purpose of registration of sale deeds under the Indian Registration Act of 1908 and any amendment thereof.
 - Undertaking a land market survey to assess the prevailing land prices in the area.

The replacement cost to be fixed up by the project authorities, shall be the amount, which shall be the highest among the four amounts, arrived at by aforesaid four alternative methods. In case the replacement value is higher than

compensation amount determined by the competent authority, the difference shall be paid in the form of assistance.

- 7.9 The value of houses, buildings and other immovable properties of the Project Displaced Persons(PDPs) and Project Affected Persons(PAPs) shall be determined for the purpose of payment of compensation , without deducting the depreciation value;
- 7.10 Additional economic rehabilitation grant calculated for one-year income level as determined by the Planning Commission, Government of India, for the below-poverty-line (BPL) level will be provided for the affected vulnerable families (as defined in section 4 of this policy).
- 7.11 Allowances for PDPs:
 - (a) Transitional allowances will be provided to project displaced families.
 - (i) In case of loss of shelter, the transitional allowances will be provided to each project displaced family calculated at the minimum wages per month for a duration of six months for one member of the family
 - (ii) In case of loss of livelihood, the transitional allowances for each family will be calculated at the minimum wages per month for a duration of six months for one male earning member and one female earning member of each family
 - (b) In case of loss of livelihood, subsistence allowance will be provided and calculated at minimum wages per month for a duration of six months for one male earning member and one female earning member of each family
 - (c) Shifting allowance will be provided as a lump-sum of Rs. 1000 (calculated at 2001 Price Index)
 - (d) Rental allowance shall be provided to the affected families at the rate of Rs. 500 per month (calculated at 2001 Price Index) for a period of six months
- 7.12 The R&R activity in respect of the tribal people should be adapted to their needs and environment. Customary rights and land tenure system of the tribal PDPs and PAPs should be protected.
- 7.13 Training for skill up gradation or those related to income generation will be provided as a part of rehabilitation assistance. Training for up-gradation of skills to enable the PDPs and PAPs to be able to begin new livelihood, through income generation programs with the help of NGOs.
- 7.14 Payment of compensation and other R&R monetary assistance through cheques should be carried out in a total transparent manner, in Village Meetings in presence of Pradhan and other villagers.

8. Other Assistance

- 8.1 The affected population will be assisted in getting their names included in the voter's lists of the area of their resettlement.
- 8.2 For the purpose of treating the divorces and widows having no source of livelihood as separate family, benefits like old age pension etc, availed off by them should not be taken into account.
- 8.3 The project will ensure that PAPs get preference in job with the contractors during the construction phase.

9. Guidelines for planning and implementing R&R

The main objective of the resettlement and rehabilitation is to enable the displaced or affected people to share the development benefits and that, they are re-established in a manner that their previous standard of living is restored or improved. For proper rehabilitation of the project affected and displaced persons, social impact assessment shall be undertaken. This will help in assessing the magnitude of displacement, losses to be sustained by PDPs and PAPs, better targeting of vulnerable groups, ascertaining the cost of R&R, drawing out the rehabilitation package and administering the same. Detailed procedures for preparation of the relocation sites have been presented else where in this Policy. In order to achieve this the following steps in a systematic manner will have to be taken up:

9.1 Socio-Economic Impact Assessment Survey:

The socio-economic base line survey should be conducted within two years of the publication of the section 4(1) notification of LA Act.

- i. Identify the affected area through maps and consultations with the local communities. This will form the basis for issuing of identity cards to the eligible families.
- ii. Baseline survey - census verification of 100% of the affected population and the loss of properties
- iii. A detailed sample socio-economic survey including consultation, focus group discussions, etc.
- iv. A survey among the host community to identify issues relating to the relocation of displaced population
- v. Identify and analyze social structures, norms, customs, cultural centers, traditional rights including those related to common properties and practices, leadership pattern, social networking

9.2 Preparation of Resettlement Action Plan:

- i. A comprehensive plan for resettlement will be drawn up in advance by the project authorities based on the census and socio-economic surveys. The entire plan for resettlement should be prepared by the project authorities in consultation with all stakeholders including local representatives, NGOs/CBOs and PAPs.
- ii. The RAP will include census of affected people, their losses and specific entitlements and assistance, alternatives for economic rehabilitation, participatory framework, mechanism for implementation, monitoring and grievance redress, schedule of tasks and budget.
- iii. Where there are tribal groups affected by the project, an IPDP needs to be prepared to address specific issues not covered in RAP.

9.3 Planning for relocation:

The RAP will include:

- i. identification of New Resettlement sites in consultation with the displaced and host population
- ii. identify the necessary infrastructure and common properties to be developed at the new sites
- iii. arrangements during shifting and transition period
- iv. address specific issues related to women, tribals and other vulnerable groups

9.4 Planning for economic rehabilitation:

- i. identify livelihood alternative feasible in the area in consultation with the affected community with emphasis on the needs of the vulnerable groups particularly women, tribals and others
- ii. focus should be on land based activities and where such possibilities are not feasible, identify alternate opportunities and provide both backward and forward linkages for the success of restoration of livelihood.

10. **Organizational structure**

- 10.1 At the state level the Directorate of Land Acquisition (of Irrigation Department) will be strengthened to include resettlement and monitoring for all water resources projects the state. This Directorate will be under the Chief Engineer Projects reporting directly to Engineer-in-Chief, as indicated in the organogram (annex 1).
- 10.2 For the proposed pilot projects, each of the sub-basin will have one Rehabilitation Officer of the rank of Executive Engineer who will coordinate with the revenue department for all LA issues.
- 10.3 At the project level, a full fledged R&R Cell will be created for major projects where large scale displacement (i.e. over 200 families) is involved. Staffing requirements of the R&R Cell will be determined according to the needs of the specific projects. The State Govt. or the district Collector shall nominate the L.A.O.

11. **Monitoring and Post-Project Evaluation**

- 11.1 During and on completion of the R&R work, project authorities will monitor the progress the resettlement and rehabilitation activities and its impact on the PAPs and the host population. The socio- economic survey undertaken during the project preparation will provide benchmarks for comparison on the socio-economic status of the PAPs in the post- project period. While regular monitoring of physical and financial aspects of the project will be conducted by the project

authorities, annual, mid-term and end-term evaluation of resettlement and rehabilitation implementation process will be carried out by an external agency with the participation of the representatives of the PAPs/ PDPs themselves. Suggestions made in the evaluations report will be incorporated in the RAP/ revised RAP to make the R&R programs more effective.

- 11.2 Grievance redress mechanism should be in place at the time of initiating the implementation of RAP and civil construction activities in the area. For this purpose a grievance redress committee will be formed in each project with representation from the affected community.

12. Dissemination of Information

- 12.1 The R&R Policy should be made available in local language and should be distributed.
- 12.2 The executive summary of RAP should be translated in the local language and distributed.
- 12.3 Information on the project should also be made available to the public.

13. Budget

- 13.1 The cost of compensation and R&R related activities will be an integral part of the overall project cost. There should be time frame for implementing and completing all R&R activities related to the project.

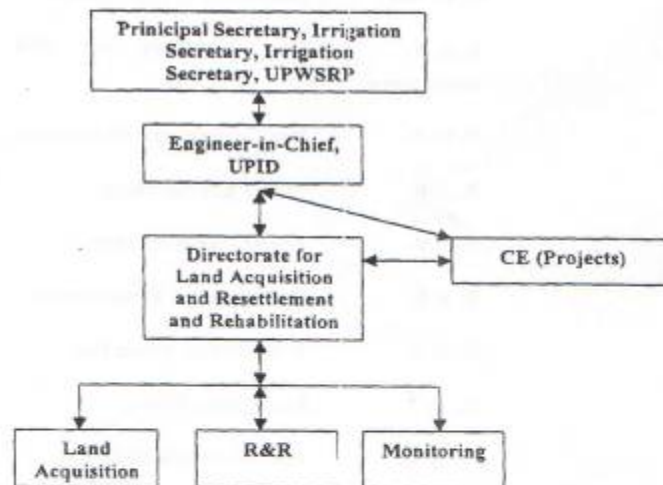
14. Scope for making amendments in the R&R policy

- 14.1 The State government can make amendments as and when required.
- 14.2 A systematic review process will be put into place, including
 - (a) Public consultation to be conducted by the District Collectors which would provide feedback to the Divisional Commissioners
 - (b) A committee chaired by the Director, Land Acquisition (of Revenue Department) shall be created to monitor the implementation of this Policy and suggest modifications if any every five years or as required taking into account the feedback provided by the Divisional Commissioners.

ABBREVIATIONS USED

B. P. L.	Below Poverty Line
C. P. R.	Common Property Resources
C. B. O.	Community Based Organization
G. O. U. P.	Government of Uttar Pradesh
L. A. A.	Land Acquisition Act 1984 and its amendments
N. G. O.	Non-Governmental Organization
P. A. P.	Project Affected Person
P. D. P.	Project Displaced Person
R. & R.	Resettlement & Rehabilitation
R. A. P.	Rehabilitation Action Plan
R. O.	Resettlement Officer
L. A. O.	Land Acquisition Officer
U. P. I. D.	Uttar Pradesh Irrigation Department
W. S. R. P.	Water Sector Restructuring Project

Annex-1
Institutional Arrangements for R&R in UPID



संख्या-1262/1-13-10-29(29)/2004

विषय:

बैठक सिन्हा
प्रमुख सचिव,
उत्तर प्रदेश शासन।

संख्या: 1

1. समस्त प्रमुख सचिव/सचिव
उत्तर प्रदेश शासन।
2. समस्त विभागाध्यक्ष, 4090।
3. समस्त माध्यामिका/जिलाधिकारी,
उत्तर प्रदेश।

राज्य अनुमान-13

लखनऊ दिनांक- 17 अगस्त, 2010

विषय: भूमि अधिग्रहण के मामलों में परियोजना से प्रभावित परिवारों के पुनर्वासन एवं पुनर्वास
के सम्बन्ध में।

संदर्भ:-

प्रदेश में भूमि अधिग्रहण से सम्बन्धित परियोजनाओं में प्रभावित परिवारों के पुनर्वास एवं पुनर्वासित के सम्बन्ध में निर्गत शासन-पत्र संख्या: 1262/1-13-2004-20(29)/2004-3013, दिनांक-10 अगस्त, 2004 एवं संख्या: 361/1-13-2006-20(29)/2004-3013, दिनांक-28 फरवरी, 2006 में विस्थापित परिवारों के पुनर्वास एवं पुनर्वासन हेतु प्राथमिक तथा आयुक्त की नियुक्ति की आवश्यकता की गई है। मुझे यह कहने का निर्देश हुआ है कि सभी ऐसे विभाग विभाग द्वारा भूमि अधिग्रहण की कार्यवाही की जा रही है, के द्वारा तदनुसार नियुक्ति की अधिसूचना तैयार निर्गत की जाये।

2. पुनर्स्थापन और पुनर्वास प्रशासक/आयुक्त के पर्यवेक्षण निर्देशों तथा नियंत्रण के अर्धेन पुनर्स्थापन तथा पुनर्वास के लिए सभी उपाय सुनिश्चित किया जाएगा तथा उनके द्वारा निम्नलिखित कार्यों/कर्तव्यों को निष्पादित किया जावेगा:

- (i) व्यक्तियों के विस्थापन को न्यूनतम करना और अविप्रेषण निकाय के साथ परामर्श से गैर-विस्थापन या कम से कम विस्थापन किए जाने के विकल्पों को अभिप्रेषित करना।
- (ii) पुनर्स्थापन तथा पुनर्वास के लिए स्वीय/योजना तैयार करते समय परिवोजना प्रभावित परिवारों के साथ परामर्श करना।
- (iii) परिवोजना से प्रतिबन्धित प्रभावित तृतीयपक्षित जनजातियों तथा कमजोर वर्गों के परिवारों के हितों की सुरक्षा सुनिश्चित करना।
- (iv) यथा उपेक्षित पुनर्स्थापन तथा पुनर्वास योजना/स्वीय का प्रारूप तैयार करना।
- (v) परिवोजना प्रभावित परिवारों तथा अविप्रेषण निकाय, जिसके लिए भूमि अधिष्ठित की जाती है, के प्रतिनिधियों के साथ परामर्श से भूमि अधिष्ठित के विभिन्न संघटकों, पुनर्स्थापन तथा पुनर्वास कार्यक्रमों या कार्यक्रमों के अनुसन्धित तथ्य सहीत मजदूत तैयार करना।
- (vi) परिवोजना प्रभावित परिवारों को अनुमन्य लाभ स्वीकृत करना।
- (vii) ऐसे अन्य कार्यों को पूरा करना जो समुचित सरकार द्वारा समय-समय पर निर्धारित आदेश द्वारा होते जाएं।

3. परियोजना प्रभावित परिवारों को दी जाने वाली सुविधाएँ:

- (क) ऐसे प्रत्येक परियोजना प्रभावित परिवार, जिसकी प्रभावित क्षेत्र में कृषि भूमि हो तथा जिसकी पूरी भूमि अर्जित की गई हो, को उसकी आजीविका की क्षतिपूर्ति के लिए 05 वर्षों की न्यूनतम कृषि मजदूरी की बराबर एवमुक्त अनशेष वित्तीय सहायता के रूप में दी जाएगी।
- (ख) प्रभावित क्षेत्र में कृषि भूमि रखने वाले ऐसे प्रत्येक परियोजना प्रभावित परिवार जिसकी पूरी भूमि अर्जित नहीं की गई है और भूमि अर्जन के परिणामस्वरूप वे सीमान्त किसान बन गए हैं, को 500 दिनों की न्यूनतम कृषि मजदूरी के बराबर एक बार दी जाने वाली सहायता के रूप में वित्तीय सहायता दी जाएगी।
- (ग) ऐसे प्रत्येक परियोजना प्रभावित परिवार, जिसकी प्रभावित क्षेत्र में कृषि भूमि हो तथा जो भूमि अर्जन के परिणामस्वरूप छोटे किसान बन गए हों, को 375 दिनों की न्यूनतम कृषि मजदूरी के बराबर एक बार दी जाने वाली सहायता के रूप में वित्तीय सहायता दी जाएगी।
- (घ) कृषि श्रमिक या गैर-कृषि श्रमिक की श्रेणी से संबंधित प्रत्येक परियोजना प्रभावित परिवार को 625 दिनों की न्यूनतम कृषि मजदूरी के बराबर एक बार दी जाने वाली सहायता के रूप में वित्तीय सहायता दी जाएगी।

(ग) परियोजना प्रभावित परिवारों को पुनर्वास्यता तथा पुनर्वास लाभों के अन्तर्गत स्व-तैजसा परियोजनाएं आरम्भ करने हेतु चरमोक्त धन प्रदान कर वित्तियन करने के लिए अपेक्षित प्रशिक्षण सुविधाएं मुहैया करवाया जाएगा।

4. यदि भूमि अधिन किरी प्रधिकरण के प्रयोजन हेतु किया जाता है, तो पुनर्वास एवं पुनर्वास्यता पर जाने वाला धन मूल्य की अंश में जोड़ दिया जाएगा, जिसे निर्धारित जाता है कि जोधते हुए धन कभी मूल्य की किसी सारवजन्य संस्था/निरी संस्था अथवा व्यक्तियों को अर्पित किया जाता है, तो उसे प्रधिकरण द्वारा लिया जाएगा। इसी प्रकार यदि भूमि अधिन किरी कम्पनी के लिए किया जाता है तो पुनर्वास तथा पुनर्वास्यता पर होने वाला संप्रत्य धन सम्बन्धित कम्पनी से लिया जाएगा।

5. अधिवहन से सम्बन्धित समस्याओं के निराकरण की व्यवस्था प्रदेश में भूमि अधिवहन में जाने वाली समस्याओं के समाधान हेतु प्रत्येक जिले में भूमि अधिवहन करने से पहले और बाद में तीन सप्ताह की विरामों के साथ आयोजित नहीं करने की स्थिति में उन्हें सुलझाने हेतु विमानुसार दो स्तर पर कमेटी गठित की जाती है:

क. मण्डल स्तरीय समिति

1. मण्डलायुक्त

अध्यक्ष

2. सम्बन्धित जिलाधिकारी

सदस्य

3.	सम्बन्धित वॉरन्ट पुलिस अधीक्षक/ असाथी उच्च महाविश्वविद्यालय	सदस्य
4.	सम्बन्धित विभाग के मण्डल स्तर ए/1 जिला स्तरीय अधिकारी	सदस्य
5.	सम्बन्धित तहसील का उपनिवेशिक	सदस्य
6.	सम्बन्धित तहसील का पुलिस उपनिवेशिक	सदस्य

8. राज्य स्तरीय समिति

1.	प्रमुख सचिव, गृह, उच्चतर शासन	अध्यक्ष
2.	प्रमुख सचिव, मुख्य मंत्री-I	सदस्य
3.	प्रमुख सचिव, मुख्य मंत्री-II	सदस्य
4.	सचिव, मुख्य मंत्री, उच्चतर शासन।	सदस्य

6. यदि मण्डल स्तरीय समिति से समझा बन निराकरण नहीं हो पाता है तो उच्चतम समिति द्वारा अपनी आज्ञा पूर्व संरक्षित राज्य स्तरीय समिति को सौंपा जाता है।

7. भूमि अधिनियम के अन्तर्गत सम्बन्धी विवाद तथा पुनर्वास एवं पुनर्वासित सम्बन्धी प्रमति की समस्त मण्डलस्तरीय की शारिक बैठक में प्रत्येक सदस्य को भाग लेना।

8. जोड़ मुझे यह कहने का निर्देश हुआ है कि उपरोक्त संशोधित अधिनियम तत्काल प्रभाव से लागू होगा।

9. उपर्युक्त निर्देशों का पालन हो अनुपालन सुनिश्चित किया जाए।

भवदीय

(कैमकेत सिन्हा)
प्रमुख सचिव।

संख्या-1262(1)/1-13-2610 तदु दिनांक।

अधिलेख (अधिलेख) का पृष्ठपत्र एवं आवश्यक जानकारी हेतु सूचना

1-समस्त बरिष्ठ पुलिस अधीक्षक/प्रभारी एवं महानिरीक्षक/पुलिस
अधीक्षक, 3090।

2-समस्त सहायी के उपनिरीक्षक, 3090।

3-समस्त सहायी के पुलिस अधीक्षक, 3090।

आज्ञा है

(विष्णु प्रताप सिंह)
निरीक्षक (अधीक्षक)

प्रेषक,

फै०के०सिन्हा,
प्रमुख सचिव,
उत्तर प्रदेश शासन।

सेवा में,

- 1-समस्त प्रमुख सचिव/सचिव,
उत्तर प्रदेश शासन।
- 2-समस्त मण्डलायुक्त/जिलाधिकारी,
उत्तर प्रदेश।

राजस्व अनुभाग-13

लखनऊ दिनांक ०१ दिसम्बर, 2010

विषय:- विभिन्न विभागों द्वारा भूमि अधिग्रहण करने के संबंध में दिशा निर्देश।
महोदय,

उपर्युक्त विषयक के संबंध में मुझे यह कहने का निदेश हुआ है कि विभिन्न सार्वजनिक प्रयोजनों हेतु किये जाने वाले भूमि अर्जन के कार्य को अधिक सुगम, स्वीकार्य एवं विवाद रहित बनाये जाने के उद्देश्य से निम्नलिखित बिन्दुओं को ध्यान में रखते हुए आवश्यक कार्यवाही सम्पादित करने का कष्ट करें:-

- (1) विभिन्न विभागों द्वारा भूमि अधिग्रहण के प्रस्ताव तैयार करते समय इस बात का परीक्षण किया जाय कि क्या भूमि अधिग्रहण अधिनियम 1894(यथासंशोधित) के अधीन भूमि अधिग्रहण करना आवश्यक है अथवा यह भूमि सीधे काश्तकारों से वार्ता कर कय की जा सकती है ? इस विषय में राजस्व विभाग के शासनादेश संख्या-1507/1-13-2004-20(160)/2000 टी०सी०-1 रा०-13, दिनांक 14.09.2004 की ओर आपका ध्यान आकर्षित किया जाता है।
- (2) विभागाध्यक्षों/कार्यालयाध्यक्षों द्वारा भेजे जा रहे भूमि अधिग्रहण के प्रस्ताव में यदि धारा-17, भूमि अधिग्रहण अधिनियम की कार्यवाही आवश्यक हो, तो यह ध्यान रखा जाये कि उसके प्रस्ताव के साथ धारा-17 के प्रयोग किये जाने हेतु औचित्य विस्तार में दिये जाये।
- (3) शासन स्तर पर भूमि अधिग्रहीत करने वाले विभाग द्वारा प्रस्ताव का परीक्षण किये जाते समय पत्रावली पर सहमति देने से पूर्व विचार-विमर्श होना आवश्यक है। धारा-17 की अनुमति देते समय औचित्य एवं कारणों का विश्लेषण भी किया जाना आवश्यक होगा।
- (4) शासन के विभागों के अधीन विभागाध्यक्षों/कार्यालयाध्यक्षों द्वारा प्रस्तुत धारा -17, की आवश्यकता का परीक्षण करते समय उसके आधार विभागीय योजनाओं के अधीन परीक्षित किये जाने चाहिए और प्रत्येक परियोजना के लिये आधार बनाते समय सुसंगत आंकड़ों को भी आख्या में दर्शाया जाना

आधिसूचना के तहत यह आदेश अधिग्रहण विनियम विभाग के लिये किया जा रहा है, जो उस क्षेत्र में विभाग के तत्कालीन काम से संबंधित भिन्न-भिन्न के आदेश प्रेषित दशाये जाने चाहिये।

(5) धारा-17 का प्राविधान तात्कालिक आवश्यकता को देखते हुए किया जाता है और इस धारा का उपयोग करते ही जिन भू-स्वामियों की भूमि का अधिग्रहण किया जा रहा है, उनकी सुनवाई के अवसर समाप्त हो जाता है। अतः यह आवश्यक है कि इस धारा का उपयोग करते समय यह विशेष रूप से ध्यान रखा जाय कि जब एक ओर भू-स्वामियों को सुनवाई का अवसर नहीं दिया जा रहा है, तो दूसरी ओर विभाग के पास ऐसे पर्याप्त कारण होने चाहिये जो कि इसके लिये आवश्यक हों और प्रोजेक्ट की तात्कालिकता को दर्शाते हों।

(6) धारा-17 का उपयोग प्रोजेक्ट की तात्कालिकता को दर्शाता है और इसका आशय यह लगाया जाता है कि इस प्रोजेक्ट को तुरन्त प्रारम्भ किया जा सकता है। ऐसे प्रोजेक्ट को समस्यावधि के अन्दर पूर्ण किया जाना आवश्यक है। इसके लिए विभागों द्वारा अनुश्रवण की विशेष व्यवस्था की जानी चाहिये।

(7) धारा-4 की अधिसूचना जारी करने के पश्चात् अधिनियम की धारा-6 के अन्तर्गत अधिसूचना एक वर्ष की समय सीमा के अन्दर निर्गत करने का प्राविधान है। धारा-6 के अन्तर्गत अधिसूचना के निर्गमन की कार्यवाही इस समय सीमा के पूर्व ही किये जाने का प्रयास किया जाना चाहिये।

(8) पॉजेशन मेमो (Possession Memo) भी निर्धारित प्रारूप पर तैयार किया जाना सुनिश्चित किया जायें।

कृपया भूमि अधिग्रहण के मामले में उपरोक्तानुसार कार्यवाही सुनिश्चित करने का कष्ट करें।

भवदीय,

(कोकोसिम्हो)

प्रमुख सचिव।

संख्या एवं दिनांक उपरोक्त।

प्रतिलिपि- निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

- 1- आयुक्त एवं सचिव, राजस्व परिषद उ० प्र० लखनऊ।
- 2- आयुक्त एवं निदेशक, भूमि अधिग्रहण निदेशालय राजस्व परिषद, उ० प्र० लखनऊ।

आज्ञा से,

(विष्णु प्रताप सिंह)
विशेष सचिव।

अन्तर्गत अधिसूचना के तहत यह अधिग्रहण जितनी विस्तारित के लिये किया जा सके है वो उस क्षेत्र में विद्यमान अवकाश रूप से स्थापित किये जाने के अंश कारण दर्शाये जाने चाहिए।

(5) धारा-17 का प्राविधान तात्कालिक आवश्यकता को देखते हुए किया जाता है और इस धारा का उपयोग करते ही जिन भू-स्वामियों की भूमि का अधिग्रहण किया जा रहा है, उनकी सुनवाई के अवसर समाप्त हो जाते हैं। अतः यह आवश्यक है कि इस धारा का उपयोग करते समय यह विशेष रूप से ध्यान रखा जाय कि जब एक ओर भू-स्वामियों को सुनवाई का अवसर नहीं दिया जा रहा है, तो दूसरी ओर विभाग के पास ऐसे पर्याप्त कारण होने चाहिए जो कि इसके लिये आवश्यक हों और प्रोजेक्ट की तात्कालिकता को दर्शाते हों।

(6) धारा -17 का उपयोग प्रोजेक्ट की तात्कालिकता को दर्शाता है और इसका आशय यह लगाया जाता है कि इस प्रोजेक्ट को तुरन्त प्रारम्भ किया जा सकता है। ऐसे प्रोजेक्ट को समयावधि के अन्दर पूर्ण किया जाना आवश्यक है। इसके लिए विभागों द्वारा अनुश्रवण की विशेष व्यवस्था की जानी चाहिए।

(7) धारा-4 की अधिसूचना जारी करने के पश्चात् अधिनियम की धारा-6 के अन्तर्गत अधिसूचना एक वर्ष की समय सीमा के अन्दर निर्गत करने का प्राविधान है। धारा-6 के अन्तर्गत अधिसूचना के निर्गमन की कार्यवाही इस समय सीमा के पूर्व ही किये जाने का प्रयास किया जाना चाहिए।

(8) पॉजेशन मेमो (Possession Memo) भी निर्धारित प्रारूप पर तैयार किया जाना सुनिश्चित किया जायें।

कृपया भूमि अधिग्रहण के मामले में उपरोक्तानुसार कार्यवाही सुनिश्चित करने का कष्ट करें।

भवदीय

(के०के०सिन्हा)

प्रमुख सचिव।

संख्या एवं दिनांक उपरोक्त।

प्रतिलिपि- निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

- 1- आयुक्त एवं सचिव, राजस्व परिषद उ० प्र० लखनऊ।
- 2- आयुक्त एवं निदेशक, भूमि अध्याप्ति निदेशालय राजस्व परिषद, उ० प्र० लखनऊ।

आज्ञा से,

(विष्णु प्रताप सिंह)
विशेष सचिव।

संख्या- 71-1/13-11-7-3(1)/90-59टी.सी.-1

प्रेषक,

विष्णु प्रताप सिंह,
विशेष सचिव,
राजस्व विभाग,
उ०प्र० शासन।

सेवा में,

समस्त प्रमुख सचिव/सचिव,
उत्तर प्रदेश।

राजस्व अनुभाग-13

लखनऊ: दिनांक 04 फरवरी, 2011

विषय- भूमि अर्जन अधिनियम 1894 (यथा संशोधित 1984) की धारा 17 का प्रयोग किये जाने के संबंध में।

महोदय,

उपरोक्त विषय के संबंध में मुझे यह कहने का निदेश हुआ है कि शासनादेश संख्या-1291/1-13-2004-7-3 (1)/90-59 टी.सी.-रा०-13, दिनांक 06 अगस्त, 2004 द्वारा यह निर्णय लिया गया था कि धारा-4 व 6 संपठित धारा-17 भूमि अर्जन अधिनियम की विज्ञप्ति संबंधित प्रशासकीय विभागों द्वारा स्वयं जारी की जाये। यह अनुभव किया गया है कि धारा-4 व 6 संपठित धारा-17 के प्रयोग के संबंध में समस्त प्रशासकीय विभागों को दी गयी शक्ति का प्रयोग युक्तियुक्त रूप से नहीं किया जा रहा है। धारा-17 का प्रयोग अत्यन्त आपवादिक परिस्थितियों में किया जाना अपेक्षित होता है और उसके पूर्व यह देखा जाना आवश्यक होता है कि धारा-17 के उपयोग की अपरिहार्यता है।

2- अस्तु, धारा-17 के युक्ति संगत प्रयोग एवं उसमें एकरूपता सुनिश्चित करने के उद्देश्य से शासन द्वारा यह निर्णय लिया गया है कि 6 विभागों कमशः लोक निर्माण विभाग, आवास एवं शहरी नियोजन विभाग, ऊर्जा विभाग, औद्योगिक विकास विभाग, सिंचाई विभाग एवं नगर विकास विभाग को छोड़कर शेष अन्य समस्त विभागों द्वारा भूमि अध्याप्ति के प्रकरणों में यदि धारा-17 का प्रयोग किया जाना प्रस्तावित हो तो ऐसे समस्त प्रस्ताव कलेक्टर को उपलब्ध कराये जायेंगे और तदोपरान्त भूमि अध्याप्ति निदेशालय, राजस्व परिषद उत्तर प्रदेश, लखनऊ के माध्यम से शासन के संबंधित प्रशासकीय विभागों को उपलब्ध कराये जायेंगे।

समस्त प्रशासकीय विभाग ऐसे प्रस्तावों जिनमें धारा-4 (1) एवं धारा-6 (1) संपादित धारा-17 का प्रयोग किया जाना प्रस्तावित हो उन प्रकरणों में ऐसी विज्ञप्ति निर्गत करने से पूर्व धारा-17 के प्रयोग के औचित्य के संबंध में शासन के राजस्व विभाग का पूर्वानुमोदन अनिवार्य रूप से प्राप्त करेंगे। ऐसे भू अर्जन प्रस्तावों का परीक्षण राजस्व विभाग द्वारा समय-समय पर निर्गत शारानादेशों के अनुरूप किया जायेगा जिसमें शासनादेश संख्या-1548/1-13-2002-रा0-13, दिनांक 30 सितम्बर, 2002 एवं संख्या- 1666/1-13-2010-18-1(95)/10, दिनांक 01 दिसम्बर, 2010 तथा परिषद के आदेश संख्या- 2623/10(भू0310)/93 अ/04, दिनांक 07 दिसम्बर, 2004 विशेष रूप से उल्लेखनीय हैं। प्रशासकीय विभाग द्वारा उपरोक्तानुसार समस्त अभिलेखों सहित ऐसे भू अर्जन प्रस्तावों के साथ धारा-17 का प्रयोग किये जाने के औचित्य के संबंध में एक विस्तृत टिप्पणी तीन प्रतियों में अलग से पत्रावली में प्रस्तुत किया जाना भी अनिवार्य होगा।

3- उपरोक्त प्रस्तर-2 में उल्लिखित 6 विभागों द्वारा धारा-17 का प्रयोग राजस्व विभाग एवं राजस्व परिषद द्वारा समय-समय पर निर्गत शासनादेशों/आदेशों के परिप्रेक्ष्य में भलीभाँति विचार करने के उपरान्त अपने स्तर से ही पूर्ववत् किया जायेगा।

कृपया उपरोक्त का कड़ाई से अनुपालन सुनिश्चित करने का कष्ट करें।

भवदीय,


(विष्णु प्रताप सिंह)
विशेष सचिव।

संख्या 71(1)-1/13-11-7-3(1)/90-59टी.सी.-1/तददिनांकित।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-

1. आयुक्त एवं निदेशक, भूमि अध्याप्ति निदेशालय, उत्तर प्रदेश लखनऊ।
2. शासन के समस्त अनुभाग।
3. गार्ड फाइल।


(भवेश रंजन)
अनु सचिव

संख्या-137/1-13-10-20(29)/2004

प्रो.स.
को. के. सिन्हा,
प्रमुख सचिव,
उ.प्र. शासन।

सेवा में,

- (1) समस्त प्रमुख सचिव/सचिव,
उत्तर प्रदेश शासन।
- (2) समस्त विभागप्रमुख,
उत्तर प्रदेश।
- (3) समस्त मण्डलायुक्त/जिलाधिकारी,
उत्तर प्रदेश।

संज्ञक अनुषांग-13

लखनऊ - दिनांक-03 सितम्बर, 2010

विषय-भूमि अधिग्रहण के मामलों में परियोजना से प्रभावित परिवारों के पुनर्वासन एवं पुनर्वास के संबंध में।

महोदय,

प्रदेश में भूमि अधिग्रहण के मामलों में परियोजना से प्रभावित परिवारों के पुनर्वास एवं पुनर्वासन से संबंधित शासनादेश संख्या-1321/1-13-04-20(20)/2004-30-13 दिनांक-10 अगस्त, 2004 एवं संख्या-361/1-13-2005-20(29)/2004-30-13 दिनांक-28 फरवरी, 2008 तथा शासनादेश संख्या-1252/1-13-10-20(29)/2004 दिनांक-17 अगस्त, 2010 के अनुक्रम में मुझे यह कहने का निर्देश हुआ है कि प्रदेश के सर्वांगीण विकास हेतु विभिन्न विकास परियोजना के लिए भूमि अधिग्रहण आदि के फलस्वरूप प्रभावित कुशल के उपयुक्त पुनर्वास एवं पुनर्वासन हेतु पूर्व अनुसूचित श्रमिकों के अतिरिक्त निम्नलिखित सुविधाएं दिये जाने का निर्णय लिया गया है-

(1) वार्षिकी (Annuity)

- (i) प्रत्येक किसान, जिसकी भूमि अधिग्रहीत की जा रही है, को 33 साल के लिए रु. 20,000.00 प्रति एकड़ प्रति वर्ष की दर से वार्षिकी (Annuity) दी जायेगी, जो भूमि प्रतिफल के अतिरिक्त होगी।

- 2
- (ii) ₹ 20,000.00 प्रति एकड़ प्रति वर्ष की वार्षिकी (Annuity) पर प्रति एकड़ प्रति वर्ष ₹ 800.00 की निश्चित दर से वृद्धि की जायेगी, जो प्रत्येक वर्ष जुलाई माह में देय होगी।
- (iii) यदि कोई किसान वार्षिकी (Annuity) नहीं लेना चाहता है तो उसे एकमुश्त ₹ 2,40,000.00 प्रति एकड़ की दर से पुनर्वास अनुदान दिया जायेगा।
- (iv) कम्पनी प्रायोज्य हेतु भूमि अधिग्रहण की स्थिति में पुनर्वास अनुदान की एकमुश्त धनराशि में से 25 प्रतिशत के समतुल्य कम्पनी के शेयर का विकल्प किसानों को उपलब्ध होगा। ये शेयर, भूमि अधिग्रहण के धारा 17 के विधिवि प्रकाशन की तिथि अथवा करार की तिथि, जो भी बाद में हो, को शेयर के बाजार मूल्य के आधार पर कम्पनी द्वारा देय होगी। यदि कम्पनी द्वारा भूमि अधिग्रहण के पश्चात् इनीशियल पब्लिक ऑफर (I.P.O.) लाया जाता है, तो कम्पनी द्वारा फेश वैल्यू (Face value) पर एकमुश्त पुनर्वास अनुदान के 25 प्रतिशत के समतुल्य धनराशि का शेयर का आवंटन विकल्प देने वाले किसानों को किया जायेगा।
- (2) यदि भूमि अर्जन किसी प्राधिकरण के प्रयोजन हेतु किया जाता है, तो पुनर्वास एवं पुनर्स्थापन पर होने वाला सारा व्यय भूखण्ड की कीमत में जोड़ दिया जायेगा, जिसे निर्धारित ब्याज दर से जोड़ते हुए जब कभी भूखण्ड किसी शासकीय संस्था/निजी संस्था अथवा व्यक्तियों को आवंटित किया जाता है, तो उसे प्राधिकरण द्वारा लिया जायेगा। इसी प्रकार यदि भूमि अर्जन किसी कम्पनी के लिए किया जाता है तो पुनर्वास एवं पुनर्स्थापन पर होने वाला समस्त व्यय सम्बन्धित कम्पनी से लिया जायेगा।
- (3) जिन परियोजनाओं में लैंड फॉर डेवलपमेंट हेतु भूमि अधिग्रहीत की जा रही है, उन्हें प्रभावित मूल कारस्तकारों को अधिग्रहीत भूमि की 7 प्रतिशत भूमि आवासीय प्रयोजन हेतु अर्जन की लागत एवं विकास शुल्क लेकर दी जायेगी। तत्त आवंटित भूखण्ड का क्षेत्रफल न्यूनतम 120 वर्ग मीटर तथा अधिकतम क्षेत्रफल संबंधित प्राधिकरण द्वारा निर्धारित किया जाएगा।

- 3
- (4) प्राधिकरण द्वारा अधिग्रहीत भूमि पर आवासीय योजना क्रियान्वित किये जाने की स्थिति में अधिग्रहण से प्रभावित कृषकों को मूलमूल्यों के आवंटन में 17.5 प्रतिशत आरक्षण भी प्रदान किया जायेगा।
 - (5) लैण्ड फॉर डेवलपमेंट हेतु भूमि अधिग्रहण से पूर्णतः चुनिनीष्ट हो रहे परिवारों के एक सदस्य को उसकी योग्यता के अनुरूप कन्शेन्सनायर कम्पनी में सेवायोजित कराया जायेगा।
 - (6) प्राधिकरण/कम्पनी प्रायोज्य से अधिग्रहण की स्थिति में अधिग्रहण से प्रभावित गाँवों में मूलभूत सामाजिक अस्थापना सुविधाओं के विकास का कार्य कम्पनी तथा सम्बन्धित प्राधिकरण द्वारा कराया जायेगा।
- 2- यह आदेश राज्य सरकार द्वारा सारान के विभिन्न विभागों अथवा राज्य सरकार के सचिवों/प्रतिष्ठानों एवं संस्थाओं आदि के लिये अधिग्रहीत की गयी भूमि के संरक्ष में ही लागू होगा और प्रतिष्ठा (Defence) के लिये अधिग्रहीत भूमि के संरक्ष में लागू नहीं होगा।
 - 3- यह आदेश तत्काल प्रभाव से लागू रहेगा।

भवदीय
(के.के.ए. सिन्हा)
प्रमुख सचिव।

संख्या- 13.43 (1)/1-13-10-20(28)/2004 तद् दिनांक।

प्रतिलिपि निम्नलिखित को सूचनाएँ एवं आवश्यक कार्यवाही हेतु प्रेषित-

- 1- आयुक्त एवं सचिव, राजस्व परिषद्, उत्तर प्रदेश, लखनऊ।
- 2- निदेशक, भूमि अध्याप्ति निदेशालय, राजस्व परिषद्, उत्तर प्रदेश, लखनऊ।

आज्ञा से
(विष्णु प्रताप सिंह)
विशेष सचिव।

(English Translation)
(Hindi Version is the Authorized Version)

NO.632/1-13-11-20(29)2004

From

K.K.Sinha,
Principal Secretary,
Govt. of Uttar Pradesh.

To,

1. All Principal Secretaries/Secretaries, Govt. of Uttar Pradesh.
2. All Head of the Deptt. Uttar Pradesh.
3. All Commissioners/Distt. Magistrates, Uttar Pradesh.

Revenue Section-13

Lko.dt.02 June,2011

Sir,

Whereas on one hand the state government is committed to the economic development of the state, on the other hand it has been the clear policy of the government that the land owners whose land is acquired for the projects related to economic and social development, they should be given adequate compensation and other facilities their interest be protected and they get the adequate benefits of development.

The general policy for taking land for all purpose will be that the land be purchased directly from the land owners on the basis of mutual understanding/agreement arrived at between the land owners & the acquisition bodies by following the relevant rules/orders relating to the purchase of land. In this connection I have been directed to state that with a view to implement this specific vision of the state government the following policy is being laid down for acquiring land for various schemes.

- 1- For implementation of Infrastructure Projects in Public Sector viz:- State highways, canal, power and so on the process of land acquisition would be initiated by following the Rules & Regulations as provided in the Land Acquisition Act 1894, but the compensation of land would be fixed by mutual consent as per the provisions of The Uttar Pradesh Land Acquisition (Determination of Compensation and Declaration of Award by Agreement) Rules, 1997. Those land owners whose land is acquired for these projects would be given all the benefits of the Rehabilitation & Resettlement Policy 2010 (as amended) of the Government.

2- Local Bodies/ Undertakings like Development Authorities, Industrial Development Authorities, Housing Development Boards etc. acquire land for projects in discharge of their legal responsibility of planned development in which developed land is allotted to public for their residential needs, to small units in service or industrial sector and for community facilities. The land for such projects will be acquired under the provisions of Land Acquisition Act 1894. After the issue of notification under Section-4 the following two options shall be available to the land owners with a view to protecting their rights:-

a) The compensation shall be determined by the Governing Board of the Public Undertaking keeping liberal view and with mutual consent under Settlement Rules 1997 (Determination of Compensation and Declaration of Award by Agreement Rules, 1997). In addition all the benefits available under Resettlement and Rehabilitation Policy shall also be available to all the affected farmers.

or

b) 16% of the total area of the acquired land shall, after development, be given back free of cost. Such land shall be transferable. 50% of the developed land given to the land owner shall be for residential use and 50% for non-residential use (like industrial, institutional, commercial or mixed use). The concerned body/Undertaking or Authority shall itself determine the relative percentage of non-residential use. The land owner shall get the map of project construction approved as per rules.

The land owner shall have the option of retaining part of the 16% developed land given to him and to obtain cash compensation for the remaining land on the basis of mutual agreement. The rates of cash compensation shall be declared by the acquiring body at the beginning of the project.

The land given to land owner shall be free from development fee or land use change fee due to the development authority.

In addition to above package determined by the mutual consent the following benefits shall also be available to land owners:-

(i) Annuity

a) Every land owner, whose land has been acquired shall be given annuity @ Rs.23000/= per acre per year in addition to compensation amount.

b) The amount of annuity of Rs.23000/= shall be increased by Rs.800/= per acre every year in the month of July.

c) The Land owner, who does not want to take annuity, shall be given Rs.2,76,000/= per acre in lump sum as rehabilitation subsidy.

d) In case of land acquired for a company the land owner shall have option to obtain shares of the company equivalent to 25% amount of the lump sum subsidy. Such shares shall be allotted at the market value prevailing on the date of publication of notification under section-6 of the Land Acquisition Act or date of agreement, whichever is later.

If the company issues Initial Public Offer of shares after the date of land acquisition, the option of allotment of shares equivalent to 25% of the amount of lump sum at face value shall be given to land owners.

(ii). Each Family which becomes landless by implementation of project shall be given 40 sq.mtr. developed residential land free of cost.

(iii) Each family affected by project, whose total land has been acquired, shall be given financial help equivalent to the minimum agricultural wages for 5 years as compensation for livelihood.

(iv) Each family whose total land has not been acquired but which has become marginal farmers, due to implementation of project shall be given financial help equal to minimum agriculture wages equivalent to 500 days as compensation for livelihood.

(v) Each family which has become small farmer by acquisition of land shall be given financial help equivalent to minimum agricultural wages for 375 days.

(vi) Each family of agricultural labourer or non agricultural labourer affected by the project shall be given one time financial help equal to minimum agricultural wages of 625 days.

(vii) Each family displaced by the project shall be given compensation for livelihood equal to minimum agricultural wages of 250 days.

(viii) Land owners of hereditary land shall continue to get additional facilities according to prevailing practice.

3- Where land is allotted for projects in the private sectors outside the master plan area for planned industrial/urban development for public use in residential, commercial, to medium or heavy industry, in service or infrastructure sector or where the bulk allotment of land is propose in private sector the following procedure shall be followed for acquisition of land:-

i) The Govt. shall, after examination of the project, issue notification under section-4 of Land Acquisition Act for total land of the project.

ii) The compensation package shall be determined by mutual agreement between developer and the land owner at the village itself and the Collector of the District shall act as a facilitator. The land, instead of being acquired, shall be directly transferred by the land owner to the developer of the project.

iii) The package shall be prepared only after consent of at least 80% of the land owners is obtained. Under this scheme the following 2 options shall be available:-

a) 16% of the total area of the acquired land shall, after development, be given to the land owner free of cost. Such land shall be transferable. 50% of the developed land given to the land owner shall be for residential use and 50% for non-residential use (like industrial, institutional, commercial or mixed use). The concerned body undertaking or authority shall itself determined the relative percentage of non-residential use. The land owner shall get the map of project construction approved as per rules.

b) The land owner shall have the option of retaining part of the 16% developed land given to him and to obtain cash compensation for the remaining land on the basis of mutual agreement. The rates of cash compensation shall be declared by the acquiring body at the beginning of the project. Where there is no authority, the District Magistrate of the District will fix the rate of compensation in cash in respect of infrastructure projects. 50% of the total area of developed land given would be for residential land use and 50% would be for Non residential land use such as industrial, Institutional, commercial or mixed land use if permissible) The policy relating to the fixation of permissible limits in various non residential land uses would be framed by the concerned body/organization authority itself. It would be mandatory for the land owner who has obtained the land, as aforesaid, to get the map sanctioned for development/construction on it, as per rules.

The land owner who has been given the land shall be exempted from paying the development fee or the fee for change of land use, to the developer.

Apart from the above package fixed by mutual consent the following benefits would also be admissible to the land owners:-

Annuity

a) Every land owner whose land has been acquired shall be paid an annuity of Rs.23,000/- per acre per year for a period of 33 years which would be apart from the payable compensation

b) A fixed increase of Rs.800/- per acre per year would be made on the annuity of Rs.23,000/- per acre per year which would be payable every year in the month of July.

c) If any land owner does not wish to take the annuity then he shall be paid a fixed sum of Rs.2,76,000/- as rehabilitation grant.

d) In case of land acquisition for the purpose of a company, the land owners will have the option of taking the shares of the company amounting to 25% of rehabilitation grant. These shares would be given by the company on the basis of market value of the share prevailing at the time of publication of notification under section 6 of the Land Acquisition Act or date of agreement, whichever is later. If, after land acquisition, the Company brings an initial public offer then the company shall allot shares on the face value equal to an amount of 25% of the rehabilitation grant to the land owners who have exercised the option.

ii) If, as a result of transfer of land in favour of the developer any family becomes totally landless then in that case one member of the family would be given job as per his qualification in the developer company.

iii) Those families affected by the project and having agricultural land in the area and whose total land has been transferred would be paid an amount equal to the value of 5 years of minimum agricultural wages in lump sum as livelihood compensation.

iv) All those families having agriculture land in the affected area and whose total land has not been acquired and who as a result of land acquisition have become marginal farmers would be given financial assistance equal to an amount of 500 days of minimum agricultural wages.

v) All families affected by the project having agricultural land in the affected area and who as a result of land acquisition have become small farmers will be given financial assistance equal to an amount of 375 days of minimum agricultural wages.

vi) All project affected families falling under the category of agricultural labourer or non agricultural labourer would be given financial assistance equivalent to 625 days of minimum agricultural wages, in lump sum.

vii) All families affected by the project and displaced as a result of it would be given an additional amount equivalent to 250 days of minimum agricultural wages in lump sum as livelihood compensation.

viii) All ancestral land owners in Industrial Development Authority would continue to receive additional benefits as per established procedure.

4- The land of all those remaining farmers who do not agree to take the above package would be acquired by adopting the process as provided under the Land Acquisition Act 1894

5- If, in any project less than 80% of the total affected land owners give their consent, then in that case the project would be reconsidered.

4- (i) A Kisan Bhawan would be constructed by the developer agency of the project at its own cost in every village affected by land acquisition so that the land owners can have a building for their community requirements.

(ii) An scheme of at least one model school (up to class 8) with play ground would be started in the project area & the building for it would be constructed by the developer of the project at its cost for providing education opportunities to the children of the land owners and landless labourers, living below poverty line, who are affected by the land acquisition.

5- (i) The developed land given to the land owners as compensation shall be exempted from stamp duty and registration fee payable on registration.

(ii) If the affected land owners purchase any agricultural land in the State within a period of one year from the date of receiving the compensation, then in that case, they shall be exempted from paying the stamp duty and registration fee on its registration up to the value of compensation received.

6- Annuity of Rs.23000/= per acre per year would be payable in place of Rs.20000/= per acre per year as provided in G.O.No.-1307/1-13-10-20(29)2004 dt. 03 Sept.2010 relating to Rehabilitation and Resettlement Policy and annual increase of Rs.800/= in place of Rs.600/= would also be payable and a lump sum payment of Rs.276000/= in place of Rs.240000/= would also be payable.

7- In this connection I have also been directed to state that the provisions of the earlier G.O.s relating to Land Acquisition & Rehabilitation & Resettlement policy shall be deemed to be amended to this extent.

8- These orders shall come into force at once.

Yours faithfully,

(K K Sinha)
Principal Secretary

No.-632 (1)/EK-13-2011 of even date

CC- to following for information and necessary action:

- 1- Commissioner and Secretary, Board of Revenue, U.P. Lucknow.
- 2- Director, Land acquisition Directorate, Board of Revenue, U.P. Lucknow.
- 3- Director, Information and Public Relations, U.P. Lucknow.
- 4- Sectional Order Book.

By Order,

(Vishnu Pratap Singh)
Special Secretary