

Due Diligence Report on Social Safeguards

June 2018

IND: Second Rural Connectivity Investment Program – Tranche I

Prepared by National Rural Road Development Agency, Ministry of Rural Development,
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CURRENCY EQUIVALENTS

(as of 8 June 2018)

Currency unit	–	Indian Rupees (INR/Rs)
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\$1.00	=	INR 67.41

ACRONYMS AND ABBREVIATIONS

ADB	:	Asian Development Bank
APs	:	Affected Persons
BPL	:	Below Poverty Line
CD	:	Cross Drainage
DM	:	District Magistrate
EA	:	Executing Agency
EAF	:	Environment Assessment Framework
ECOP	:	Environmental Codes of Practice
FFA	:	Framework Financing Agreement
GOI	:	Government of India
GRC	:	Grievances Redressal Committee
IA	:	Implementing Agency
IEE	:	Initial Environmental Examination
MFF	:	Multitranchise Financing Facility
MORD	:	Ministry of Rural Development
MOU	:	Memorandum of Understanding
NC	:	Not Connected
NGO	:	Non-Government Organization
NRRDA	:	National Rural Road Development Agency
NREGP	:	National Rural Employment Guarantee Program
PIU	:	Project Implementation Unit
PIC	:	Project Implementation Consultants
PFR	:	Periodic Finance Request
PMGSY	:	Pradhan Mantri Gram Sadak Yojana
RCIP	:	Rural Connectivity Investment Programme
ROW	:	Right-of-Way
RRP	:	Report and Recommendation of the President
RRSIP II	:	Rural Roads Sector II Investment Program
SRRDA	:	State Rural Road Development Agency
ST	:	Scheduled Tribes
TA	:	Technical Assistance
TOR	:	Terms of Reference
TSC	:	Technical Support Consultants
UG	:	Upgradation
WHH	:	Women Headed Households

GLOSSARY

Affected Persons (APs): Affected persons are people (households) who stand to lose, as a consequence of a project, all or part of their physical and non-physical assets, irrespective of legal or ownership titles.

Encroacher: A person, who has trespassed government land, adjacent to his/her own land or asset, to which he/she is not entitled, by deriving his/her livelihood there. Such act is called "Encroachment."

Pallisabha Resolution: A resolution drawn up by the collective decision of villagers. The resolution drawn up for the purpose of the project refers to identification of the affected persons, extent of their losses by unique identification and signed consent of the affected persons to donate voluntarily the identified assets for the project purpose. The resolution is also signed by the village sarpanch, village president and other villagers including senior citizens of the village.

Panchayat: An institution (by whatever name called) of self-government for rural areas constituted at the village, intermediate, and district levels under article 243B of the Constitution of India. The three levels of panchayat comprise gram panchayat at village level, intermediate panchayat at block level, and zilla panchayat at district level.

Village level mechanism for grievance redress: village committees were in place comprising the village sarpanch, village president and senior citizens for the purpose of redressal of grievances

Sarpanch: Elected head of the Gram Panchayat

Zilla : A district which is the first administrative division at the state level.

NOTE

In this report, \$ refers to US Dollars

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I. CONTEXT AND PURPOSE OF THE REPORT

A. Introduction

1. Pradhan Mantri Gram Sadak Yojana (PMGSY) aims to provide all-weather road connectivity to currently unserved habitations in India's rural areas, where 70% of the population live. Government of India (GOI) launched "The Pradhan Mantri Gram Sadak Yojna (PMGSY) in year 2000. The objective of PMGSY is to provide all-weather road connectivity to all rural habitations with a population of more than 500 persons in plains and and 250 persons in hill states. This program is being implemented through National Rural Road Development Agency (NRRDA) under ministry of rural development (MORD) at central level and through state rural road development authority/agencies (SRRDA) at state level.

2. The Second Rural Connectivity Investment Program (RCIP-2) Is continuation of Rural Connectivity Investment Program (RCIP) and is a Multi-Tranche Financing Facility (MFF) that is being implemented in the states of Assam, Chhattisgarh, Orissa, Madhya Pradesh and West Bengal. Investments In rural roads will improve connectivity, cut transport costs, and provide enabling infrastructure to areas currently with poor access to markets and urban towns, and thus contribute to growth and equity in the country's largest sector.

3. The Government is now planning to submit to ADB the second Periodic Finance Request (PFR) that includes the proposal for about 2859.09 km of rural roads in the state of Madhya Pradesh. The preparatory works for Tranche 2 sub projects have been completed for the state. As per the requirements of ADB, it is mandatory that the subprojects under the previous Tranche of projects comply with ADB's social safeguards. This report is prepared to serve the purpose for compliance with ADB's safeguards on involuntary resettlement and indigenous peoples during implementation of Second RCIP Tranche 1 roads in the project states of Assam, Chhattisgarh, Madhya Pradesh, Odisha and West Bengal.

B. Social Safeguards in the Program

4. The project adopts the following strategy to address the social safeguards and other social risks in the Program:

1. Participatory Project Planning and Voluntary Land Donation and Resettlement

5. The Community Participation Framework (CPF) establishes guidelines supplemental to the PMGSY guidelines for community consultation that comply with ADB social safeguards requirements. The CPF details the procedural steps and requirements to be followed for all subprojects to be included under the Second Rural Connectivity Investment Program (RCIP) to be financed under ADB Loans. **Appendix-1** to this chapter presents the Outline Community Participation Framework and the mitigation measures matrix adopted for the project by SRRDAs in project states.

6. The PMGSY employs a bottom-up approach for project planning and preparation. The Core Network, from which the roads to be improved are selected, is prepared at the block level in consultation with the concerned *Panchayats* and consolidated at the district level. The list of roads to be taken up in each yearly allocation is first prepared by the PIU, approved by the *Zilla Parishad*, and then forwarded to the state government for further approval.

7. In the preparation stage, the alignment of PMGSY roads is finalized through community consultation. The PMGSY guidelines require the PIU to conduct Transect Walk along project roads before finalizing the alignment, to ensure active community participation, select the alignment that best suits the community's needs and minimizes adverse social and environmental impacts of the proposed improvement.

8. Under the PMGSY, the existing revenue tracks are taken up for construction to the standards in the Rural Roads Manual and other relevant specifications. The available width of the existing tracks is not always sufficient to accommodate the proposed improvements, as a result requiring additional land. Voluntary land contribution by affected households is provided as an option to meet the requirement for improvements and/or upgrading of rural roads (e.g. shoulder adjustment, drainage and road safety measures). The extent of impacts on land, structures and livelihood sources is expected to be minimal, as the road improvements are generally carried out along the existing tracks/roads. In the project states Madhya Pradesh and Chhattisgarh where the project roads were under PMGSY 2 programme, the project Second RCIP included improvement of rural roads; generally a combination of existing BT roads, CC roads in habitation areas and earthen roads to a carriage way standard of 3.75m to 7.5m while in other states the carriage way standards remained at 3.75 m.

9. Additional land required for road improvement including requirements to address road safety, bridge approaches and short-term construction-related requirement under the PMGSY has been provided through voluntary donation by the land/asset owners. The CPF establishes the guidelines to ensure that donation is voluntary and the negative social and economic impacts due to the project will be avoided or minimized. The community consultation processes for subproject preparation result in a set of documents that collectively serve as a plan for mitigating likely negative impacts of each subproject. This process follows the ADB social safeguard requirements mentioned below for projects involving voluntary donations:

- (i) full consultation with landowners and any non-titled people on site selection;
- (ii) voluntary donations do not severely affect the living standards of APs and are directly linked to benefits, with community sanctioned measures to replace any losses that are agreed through verbal and written record by affected people; and
- (iii) Voluntary donations are confirmed through verbal and written record and verified and adopted through constitutional process.
- (iv) Adequate grievance redress mechanisms are in place.

10. In the CPF, Vulnerable households are defined as (i) those headed by women, (ii) Scheduled Tribes (ST), (iii) Scheduled Castes (SC), (iv) Disabled persons, (v) Households Below Poverty Line (BPL) as per the state poverty line for rural areas, (vi) Households who are or will become BPL as result of loss to assets and / or livelihoods and (vii) Households losing structures. Vulnerable APs are identified through census survey and support and additional assistance provided to them in the form of linking them with existing government and state rural development programmes.

11. The Community Participation Framework (CPF) adopted for the project provides specific formats and timeframes for undertaking monitoring of implementation of social safeguards. The Project Implementation Consultant (PIC) appointed by the SRRDA conducts the monitoring activities on all the subproject roads at the start of the project implementation for each Tranche of roads approved under Multi Tranche Financing (MFF). This process is repeated every month for the roads where any identified issue still remains pending to be addressed during the initial monitoring.

2. Gender Action Plan and other social issues

12. In addition to the implementation of the CPF and social safeguards and in line with ADB's gender inclusiveness policy, a generic Gender Action Plan has been designed for the project under Second RCIP. The GAP is provided in **Appendix -2** to this Chapter.

13. The social assessment conducted during the design phase of the Program indicated that the risk of the spread of sexually transmitted diseases (STI) and HIV/AIDS as a result of the project is relatively low. Moreover, it showed that damaging labor practices to be a risk (discriminatory practices, child labor, and forced labor). Measures have thus been integrated into the project design to mitigate these risks. Contractors have a responsibility to conduct STI and HIV/AIDS awareness sessions to their laborers and the PIU/PIC to facilitate similar sessions to the communities along the roads. Moreover, the bidding documents issued to the contractors have special clauses to minimize negative social impacts (e.g. equal pay for equal work to male and female workers, non-employment of child labour, setting up of construction camps away from the habitation areas and health related issues like sanitation, HIV/AIDS etc.).

3. Social Safeguard Covenants

14. The specific loan covenants for the project related to social safeguard issues include the following:

Particulars	Agency Responsible
Land Availability <ul style="list-style-type: none"> Each state shall ensure that the respective IA implements the provisions of the CPF for all Subprojects as agreed upon with ADB and in conformity with all relevant applicable laws and regulations of the Borrower/respective State. Each State shall ensure that the respective IA shall, subject to compliance with the relevant provisions of the CPF and EAF/ECOP and in accordance with all relevant applicable laws and regulations of the Borrower/respective State, acquire or make available the land and rights to land free from any encumbrances, clear the utilities, trees and any other obstruction from such land, required for commencement of construction activities in accordance with the schedule agreed under the related civil works contract. Each State shall ensure that the respective IA shall (i) carry out the community consultation process for all Subprojects in accordance with the PMGSY Guidelines as supplemented by the CPF, (ii) disseminate the information on process of land transfer/availability as the case may be support/assistance provisions and grievance procedures to the Project affected communities in a timely manner so that all related issues are resolved before awarding civil work contracts, and (iii) ensure that in case of voluntary land donations/transfer there are undertaken in a transparent manner under proper documentation and avoid any kind of coercion or forced donations/transfer; and in this regard shall not exercise any eminent domain or related mechanisms that may be deemed to be compulsory acquisition of land. 	<p>STATES</p> <p>STATES</p> <p>STATES</p>

Particulars	Agency Responsible
<ul style="list-style-type: none"> Each State shall ensure that the details of land made available in accordance with the procedures prescribed in the PMGSY Guidelines, are reflected in the local land records in a timely manner, to avoid any disputes. 	STATES
<p>Social Impacts</p> <ul style="list-style-type: none"> Each State shall ensure through specific provisions in the bid documents and the civil works contracts financed under the Project that the contractors shall; (i) disseminate information at work sites on the risk of sexually transmitted diseases and HIV/AIDS as part of the health and safety measures for those employed during construction; (ii) follow legally mandated provisions on health, welfare, sanitation, and appropriate working conditions, including accommodation, where appropriate, for construction workers at camp sites; (iii) comply with all applicable labour laws, not employ child labour for construction and maintenance activities, and provide appropriate facilities for children of labour in construction camp sites; (iv) provide equal opportunity for women for road construction activities, and not differentiate wages for men and women for work of equal value. Each State shall ensure that compliance with provisions in clause (a) of this paragraph is monitored by the respective IA. The civil works contracts shall also provide for their termination by the employer for breach of any provision. Each State shall ensure acceptance of the Project through effective community participation in selecting and implementing Subprojects in accordance with the PMGSY Guidelines as supplemented by the CPF. In case of any significant impacts on Scheduled Tribes under any additional Subproject these shall follow the requirements as set out in the CPF as agreed by ADB. As also laid down in the CPF, for any impact on land involving traditional and tenure rights of the Scheduled Tribes, the legal provisions laid down by the Borrower and the related State pertaining to land transfer shall be followed. 	<p>MORD/ STATES</p> <p>STATES</p> <p>STATES</p> <p>MORD</p>

APPENDIX 1: OUTLINE COMMUNITY PARTICIPATION FRAMEWORK

1. The proposed multitranchise financing facility (MFF) will finance the construction and upgrading of rural roads eligible for Pradhan Mantri Gram Sadak Yojana (PMGSY), the Prime Minister's Rural Roads Program, in the selected states (initially Assam, Odisha, and West Bengal, and any other states meeting the requirements in the Framework Financing Agreement). The criteria for subproject selection, social assessment, and review procedures are provided here.

A. Social Criteria for Subproject Selection

2. Criteria include the following:

- (i) adequate land width availability as specified in the Rural Roads Manual, Specification for Rural Roads 2004 and PMGSY Operations Manual 2005;
- (ii) the proposed alignment involves limited land loss, and the remaining land and or/structures remain viable for continued use;
- (iii) if impacts are unavoidable, the impacts will be minimized through one or more of the following mechanisms: (a) design modifications by reducing land width, shifting the alignment, modifying cross-sections, etc., to the extent required by safety considerations; (b) voluntary donation of land/assets by the land/asset owner by means of memorandum of understanding (MOU) or other documentation acceptable to ADB; and (c) provision of support and assistance to vulnerable affected people¹ through gram panchayat² and rural development schemes and agreed mitigation matrix; and
- (iv) roads with no scope for addressing social impacts through any of the mechanisms above will not be taken up under the MFF for that particular year. Such roads will be taken up after the social issues are resolved by the community.

B. Social Assessment Requirement

3. After subproject selection (para. 2), the following processes will be undertaken and documented in specified formats:

4. **Planning.** This involves the following activities:

- (i) Disseminate project information to (a) sensitize the communities on project related issues, and (b) articulate community expectations of the proposed project and the mechanism for beneficiaries' land contribution.
- (ii) Finalize alignment through community planning: (a) transect walk conducted by the PIU, panchayat, and local community; (b) joint on-site inventory, crosschecking, verification of alignment, and transfer of information on revenue maps; (c) Identification and redress of grievances; (d) initiation of the process of land transfer; (e) Identification of vulnerable³ people affected by the project

¹Affected people are defined as people (households) who stand to lose, as a consequence of the project, all or part of their physical and nonphysical assets irrespective of legal or ownership titles.

² A panchayat is a body of directly elected people responsible for development of activities in an area. The three levels of panchayat comprise gram panchayat at village level, intermediate panchayat at block level, and zilla panchayat at district level.

³Vulnerable people affected by the project are defined as (i) households living below the poverty line as per the state poverty line for rural areas; (ii) households who will lose income and move below the poverty line as a result of loss to assets and/or livelihoods; (iii) households losing structure, households headed by women, scheduled caste, scheduled tribe, or the disabled.

- identified; (f) Community acceptance of the project and road alignment; (g) voluntary land donations made through MOU or other documentation acceptable to ADB; and (h) Adjustment of community/panchayat land to mitigate severe livelihood disturbances arising from land donations.
- (iii) The PIU/gram panchayat consults with people affected by the project after 15 days of the transect walk to (a) disseminate information and data on how the concerns of affected people (AP) are incorporated in design modifications; (b) describe procedures to be adopted for land transfer; (c) outline entitlement provisions for vulnerable affected people for targeted support/assistance through linkages with rural development schemes, civil support mechanisms, or cash assistance; (d) describe disbursal procedures to vulnerable AP; and (e) outline inputs required from the community: construction labor, temporary use of land for diversion.
 - (iv) Develop a profile of AP: the PIU and gram panchayat will (a) survey AP to estimate asset ownership, sources of livelihood, and lost assets and livelihood; and (b) identify vulnerable AP to provide targeted support/assistance based on their vulnerability (living below the poverty line; households moving below the poverty line; scheduled tribes; scheduled castes; households headed by women; handicapped people suffering losses of their land, shelter, or source of livelihood).
 - (v) Disseminate the process of land transfer and finalize entitlement provisions.
 - (vi) Form village and district land management committees⁴ and grievance redress committees to resolve grievances, if any.
 - (vii) Submit MOU or other documentation acceptable ADB to panchayati raj institution (PRI) and documentation of structure losses that are to be replaced by the PIU, state, and/or panchayat.

5. **Mitigation Measures Matrix.** Voluntary land donation system is an option provided for the project in recognition of the effectiveness of the system for rural roads development in India. The project will also ensure that (i) there is full consultation with landowners and any nontitled people on site selection (ii) voluntary donations do not severely affect the living standards of affected people and are directly linked to benefits for the affected people, with community sanctioned measures to replace any losses that are agreed through verbal and written record by affected people; (iii) any voluntary donation will be confirmed through verbal and written record, and verified by an independent third party; and (iv) adequate grievance redress mechanisms are in place.

6. To mitigate the possible adverse impacts of the subprojects, the community participation framework (CPF) lists various types of impact categories and mitigation measures which would apply to sample as well as additional subprojects, based on the specific project impacts.

Mitigation Measures Matrix

Impact Category	Mitigation Measures	Responsibility
Loss of Agricultural Land	Land donation by means of memorandum of understanding (MOU) or other documentation acceptable to ADB 2. Advance notice to harvest standing crops 3. For vulnerable affected people (AP), assistance/support by means of (i) alternate land sites provided by gram panchayat, or (ii)	Gram panchayat, Project implementation unit (PIU), and state government

⁴A land management committee will be formed by the gram panchayats consisting of all gram panchayat members.

Impact Category	Mitigation Measures	Responsibility
	<p>cash assistance as per replacement cost⁵ by gram panchayat to meet loss of land; and inclusion as beneficiaries in the existing poverty reduction/livelihood restoration programs</p> <p>4. For land involving traditional and tenurial rights, the legal provisions applicable of the central and state governments pertaining to transfer of land will be followed; existing customary rights of tribal communities on various categories of land will be taken into account during the process of land transfer</p>	
Loss of Structure	<p>5. Provision of an alternate plot of land and structure of equivalent quality and value to be provided as per AP's choice, or cash assistance by gram panchayat to meet the loss of land and structure allowing AP to purchase land and rebuild structure of an equivalent standard</p> <p>6. For loss of boundary walls, fences, and other structures, cash assistance at replacement cost by gram panchayat to meet the loss of such structures, or provision of materials and/or labor by gram panchayat to allow AP to replace/rebuild the same</p> <p>7. For vulnerable AP, inclusion as beneficiaries in the rural development programs/housing schemes</p> <p>8. For tenants, assistance to find alternative rental arrangements by gram panchayat, or cash assistance equivalent to advance payments made to the owner</p> <p>9. For squatters, provision of alternative relocation site, or cash assistance as per replacement cost, or provision of building material and/or labor by gram panchayat, or inclusion as beneficiaries in the rural development programs/housing schemes</p> <p>10. For land and structure involving traditional and tenurial rights, the legal provisions applicable of the central and state governments pertaining to transfer of land will be followed; existing customary rights of the tribal communities on various categories of land shall be taken into account during the process of land transfer</p>	Gram panchayat, PIU, and state government
Loss of Livelihood	<p>11. For vulnerable AP, inclusion as beneficiaries in the existing poverty reduction/livelihood restoration programs; in case of non-inclusion in such programs, cash assistance to meet the loss of income during transitional phase and for income restoration</p> <p>12. Assistance for asset creation by community and gram panchayat</p>	Gram panchayat and PIU
Loss of Assets Such as Trees, Well, and Ponds	<p>13. Cash assistance at replacement cost (wells, ponds, lost incomes from fruit producing/productive trees) by gram panchayat to meet the loss of such assets, or where applicable provision of materials and or labor by gram panchayat to allow AP to replace or rebuild the same</p> <p>14. For vulnerable affected people, assistance for the loss of these assets through inclusion as beneficiaries in the existing poverty reduction/livelihood restoration programs; in case of non-inclusion in such programs, cash assistance by gram panchayat to meet the loss of assets and income</p>	Gram panchayat, PIU, and state government

⁵ Replacement cost means the "cost" to replace the lost asset at current market value or its nearest equivalent, plus any transaction costs such as administrative charges, taxes, and registration and titling costs allowing the individual/community to replace what is lost and their economic and social circumstances to be at least restored to the pre-project level.

Impact Category	Mitigation Measures	Responsibility
Loss of Community-Owned Assets (such as temple, wells, ponds, grazing land, etc.)	15. Relocation or construction of assets by gram panchayat with technical inputs from the PIU 16. Consultations with the concerned section of the community in the case of grazing land, etc.	Gram panchayat, and PIU
Temporary Impacts during Construction	17. Civil works contract conditions to include provisions to obligate the contractor to implement appropriate mitigation measures for the temporary impacts including disruption of normal traffic, increased noise levels, dust generation, and damage to adjacent parcel of land due to movement of heavy machinery.	PIU
Other Impacts not Identified	18. Unforeseen impacts will be documented and mitigated based on the principles in this framework.	

7. Implementation. The following activities will be undertaken:

- (i) For the implementation of civil works, the states will acquire or make available on a timely basis the land and rights in land, free from any encumbrances.
- (ii) The PIU will facilitate enrollment of vulnerable AP in rural development schemes with prior disclosure of information of the process and schedule.
- (iii) Entitlements will be disbursed through civil support mechanism by gram panchayat or any other agency that holds jurisdiction over such disbursement.
- (iv) For lands involving traditional tenurial rights, the PIU and gram panchayat, through consultations, will assess the impacts of such land donations and the extent of dependence of the local community on such land.
- (v) For loss of other assets (wells, ponds, trees, etc.) cash assistance at replacement cost by gram panchayats or relocation/construction by gram panchayat/community with technical inputs from the PIU.
- (vi) Grievances will be resolved through the land management committee and grievance redress committees.
- (vii) The PIU takes physical possession of land.
- (viii) Temporary use of land during construction will be through written approval of the landowner or the panchayati raj institution. Contractor will bear the costs of any impact on structure or land due to movement of machinery and other construction-related reasons. Construction camp will to be sited in consultation with local community and panchayati raj institution.

APPENDIX 2: SECOND RCIP GENDER ACTION PLAN

Activities	Indicators and Targets ^a	Responsibility	Time Frame
Output 1. Selected priority rural roads prioritized by PMGSY for 2012 sanction are constructed/ upgraded into all-weather standard			
1.1. Hire women workers for skilled and unskilled work in road construction and maintenance. Ensure equal wages for equal work done to both male and female skilled and unskilled labor in project works.	At least 33% of workers hired in road construction works through MGNREGA are women, who receive the same wages as their male counterparts.	PIU/ Contractor	Y1 – onwards
1.2. Ensure that contract documents prohibit the hiring of child labor.	Explicit provision prohibiting child labor is evident in project contracts.	PIU/ contractor	Y1 - onwards
1.3. Ensure that impact on vulnerable female-headed households due to road construction is mitigated.	All affected FHH directly benefit from appropriate mitigation measures, and/or linked to poverty alleviation/livelihood restoration programs	PIU/PIC. TSC will monitor	-Y1 - onwards
Output 2. Quality of design of RCIP roads is improved			
2.1. Involve women from the local communities in project areas in the identification of road alignment and decision making during the transect walk.	a. 100% of all affected communities along Project 1 roads (at least 30% women) are consulted in the design process b. Women are represented in Grievance Reddressal Committees (GRCs)	PIU (AE/JE) PIC, ZP, GP, PRI	Y1
Output 3. Maintenance of RCIP roads is improved and sustainable			
3.1 Engage women as road maintenance workers or supervisors for road maintenance. (This activity will be undertaken under MNREGA especially in the states of Chhattisgarh and West Bengal.)	At least 33% of road maintenance workers/ hired for strengthening of earthen shoulders, tree plantation along the shoulders for a forestation and prevention of erosion of shoulders are women.	PIU/PIC	Y2 – Y4
3.2 Ensure the engagement of women in each of the RRNMUs to be established in each state	At least 25% of the staff in each RRNMU in each of the 5 states is women.	PIU	Y1 - onwards
Output 4. Road safety measures are incorporated into the lifecycle of roads in RCIP states			
4.1 Consider the specific needs of vulnerable users (elderly, women, children, and disabled) in the design and modification of roads, wherever applicable.	Road safety design features installed in rural roads, e.g., speed bumps, rumble strips, zebra crossings, cautionary/ informative signages, guard stones, shoulders used as safe sidewalks, etc.	PIC,TSC, PIU	Y1
4.2 Ensure women's participation in community orientation and road safety awareness campaigns	At least 30% female participation in road safety orientation and awareness training programs.	PIU,PIC.,TSC	Y1 – Y3
Output 5. Qualification and skills of PMGSY engineers, technicians, site supervisors, concerned staff of PRI, design consultants and contractors in RCIP states is improved and maintained			

Activities	Indicators and Targets ^a	Responsibility	Time Frame
5.1 Ensure the engagement and training of women in all aspects of rural road network management and development in the PIUs, and Panchayat Raj Institutions through RCTRC's.	At least 30% of PIU staff and PRI embers trained in all aspects of Rural Road Network Management Unit (RRNMU) are women	SRRDA/PIU	Y1
5.2 Develop and utilize social- and gender-sensitive training modules on the design, construction, and maintenance of rural roads, for staff, including design consultants, contractors and Panchayat Raj Institutions.	At least two social- and gender-sensitive training modules (one for consultants, contractors and project staff of PIUs and one for the PRIs) developed and utilized	RCTRC's with support from PIU	Y1-Y4
5.3 Train design consultants, contractors and PRIs on the social- and gender-sensitive design, construction and maintenance of rural roads	All project design consultants and contractors, and at least 10 PRIs capacitated on social- and gender-sensitive design, construction, and maintenance of rural roads	RCTRC's with support from PIU	Y1
Output 6. Effective project management provided			
6.1 Collect sex-disaggregated data during the baseline survey and conduct a gender analysis during preparatory surveys, feasibility studies, assessments and reports.	Reports on the baseline survey, feasibility studies especially poverty and social assessment study and assessments include clear gender analyses with sex-disaggregated data.	PPTA consultants, PIU (AE/JE) PIC, ZP, GP, PRI	Y1 - onwards
6.2 Include social and gender indicators in the PMIS for the implementation of RCIP and systematically monitor its progress with the regular collection of sex-disaggregated data.	Select gender specific indicators and target monitored and regularly updated with sex-disaggregated data	PIU, PIC, TSC	Y1 – Y4.
6.3 Appoint a social and gender officer at the PIU or PIC level	Effective social and gender officer engaged at the PIC level.	PIU	Y1

AE = Assistant Engineer, FHH = female-headed households, GP = Gram Panchayat, IAY = Indira Awaas Yojana, JE = Junior Engineer, PIC = Project Implementation Consultants, PIU = project implementation unit, PRI = Panchayat Raj Institution, RCIP = Rural Roads Connectivity Improvement Project, RCTRC = Rural Connectivity Training and Research Centre, RRNMU = Rural Road Network Management Unit, SRRDA = State Rural Roads Development Authority, TSC = Technical Support Consultants, ZP = Zilla Parishad

^a Quantitative targets will be refined at project onset in consultation with the EAs and IAs based on the results of the baseline survey and impact monitoring.

II. DUE DILIGENCE OF SOCIAL SAFEGUARDS COMPLIANCE – TRANCHE-I, SECOND RURAL CONNECTIVITY INVESTMENT PROGRAM: ASSAM

A. Status of Second RCIP Tranche I in Assam

15. The state under Second RCIP Tranche1 (Loan 3611-IND) had 303 roads totaling 977.177 km (Refer Annexure 1 and 2 for the details). A summary of district wise subproject roads in Assam under Second RCIP Tranche1 is as under:

Particulars	Tranche1
No. of districts where subprojects are located	15
Total no.of roads in the Tranche	303
Total no.of packages in the Tranche	303
Total length of roads (Km)	977.177

16. Till April 2018, 64 out of the 303 packages have been awarded in the state. Most of the civil works activities in the packages already awarded are at an early stage and contractors are in the process of carrying out the initial activities.

B. Findings

1. Implementation of the Community Participation Framework (CPF)

17. Social safeguards implementation in Assam is conducted by the PIUs at the district level coordinated through the SRRDA social officer stationed at the state head quarter. The SRRDA is assisted by the PIC social safeguards experts and a team of PIC social safeguards assistants. Their work is guided and monitored by the TSC team.

18. During preparation of the subprojects, all the major activities have been carried out to comply with CPF requirements.

19. The PIUs assisted by the DPR consultants and the PIC, conducted transect walks in all the subproject roads and held meetings attended by the panchayat officials and land owners/ non-titled persons on site selection. Various stakeholders from the government (EE/AE of PIUs, Revenue officials), Panchayati Raj Institutions (PRIs), and the local community participated in the transect walk. The rural roads proposed under this project follow existing alignments and no new alignment was proposed for any subproject road. Certificates of land availability from revenue officials were obtained by the PIUs before start of the transect walk. The PIUs also obtained certificates from the gram panchayat signed by the sarpanch confirming conduct of the transect walk, land availability and identification of affected persons through the process.

20. The consultation with the community also focused on avoiding/ minimizing displacement due to the sub-project road. Inside habitation areas and in village sections the road width has been restricted (in some cases to less than 6 m) to avoid damage to residential or commercial structures. At the habitation areas, it has been proposed to construct CC roads for their longer durability and lesser disruption to traffic for maintenance.

21. Subsequent to the transect walks, the PIUs with help of Gram Panchayats conducted formal consultation with all those persons likely to get affected as a result of the road improvement. "Gramsabha" meetings were held at Gram Panchayat level attended by the sarpanch, other elected members, senior citizens of the village and the village community

including all the APs and the PIU officials. During the conduct of the transect walks, all APs were identified, fully consulted on the voluntary donation process. Vulnerable APs were also identified during the surveys, as the CPF sets out special assistance measures to them.

22. In the CPF, Vulnerable households are defined as (i) those headed by women, (ii) Scheduled Tribes (ST), (iii) Scheduled Castes (SC), and (iv) Disabled persons, (v) Households Below Poverty Line (BPL) as per the state poverty line for rural areas, (vi) Households who are or will become BPL as result of loss to assets and / or livelihoods and (vii) Households losing structures. Vulnerable APs were identified through census survey and support/ assistance to the APs were finalized in consultation with the community through the village panchayat in case of all the subproject roads.

23. The PIU/PIC have identified a total of 632 Affected Persons (APs), among whom 404 qualify as Vulnerable Affected Persons for Tranche 1. **Appendix 2** shows detailed information on these findings.

24. All the VAPs identified have been linked up to benefits from rural development schemes.

25. Overall, transect walks have been conducted for all project roads. A total of 2,398 people participated to the transect walks conducted for Tranche 1. Out of the participants in the transect walk 30.65% were women.

APs and VAPs identified under Tranche 1

	APs	VAPs		Transect walk participants
		Identified	Linked to benefits from RD schemes	
Tranche 1	632	404	78	2398

2. Implementation of the Gender Action Plan (GAP) and other social safeguards

26. Implementation of the Gender Action Plan: The PIC has been collecting secondary and primary information related to the indicators given in the GAP. A separate report on the GAP implementation in the rural road projects under ADB financing in the state is prepared every quarterly by the PIC and submitted to NRRDA for disclosure on ADB website.

27. The process to award contracts under Second RCIP tranche 1 is ongoing and till April 2018, 64 out of the 303 packages have been awarded in the state. The contractors have just started the initial construction activities. PIC will be carrying out the GAP implementation monitoring and report on the achievement for the various indicators on a quarterly basis.

3. Grievance Redressal Mechanism

28. In case of all the subproject roads, village grievance redress committees were in place comprising the sarpanch, other elected representative of the gram panchayat and prominent citizens of the village for the purpose of redressal of grievances. As the site selection process involved participation and full consultation with the community, there has been no formal complaint received by any of these village committees. PIU staff is in regular contact with the village community and community leaders to facilitate resolving any grievance that may arise.

C. Social Safeguards Due Diligence of Tranche 1 undertaken by the TSC

29. NRRDA at the central level has recruited the Technical Support Consultants (TSC). The TSC is at the mobilization stage for providing their services for Second RCIP. TSC will carry out review of social safeguard implementation in Second RCIP through field checks and submit their reports to NRRDA for disclosure in ADB website.

D. Institutional and Monitoring arrangements

30. The PIC is in place to assist the PIUs in addressing the safeguard issues in the project. At the project preparation stage ADB consultants and TSC imparted training on safeguard documentation as per CPF and ECOP adopted for the project and subsequently the TSC experts continued the training process to the PIC. Meetings were held with the concerned PIUs for their cooperation in involving the revenue and other line department officials in the transect walk and obtaining official documents needed for meeting CPF requirements. This helped in better communication with the stakeholders including the villagers as updated revenue records are generally not readily available on demand. The TSC also had a number of meetings with PIU officials in improving the social safeguard documentation.

31. The PIUs at district level are assisted by the **Project Implementation Consultants (PIC)** recruited at SRRDA level for monitoring the implementation of the Community Participation Plan (CPP) and the Gender Action Plan. The PIC has Social Community Participation Experts and field staff for subproject level monitoring.

32. **Technical Support Consultants (TSC)** appointed at the national level by NRRDA undertakes sample review of the monitoring carried out by the PICs periodically as per the work progress under each Tranche of roads.

E. Conclusion

33. The review of CPF documentation revealed that:

- i) People agreed to voluntarily contribute their land for the road construction, and this was confirmed through verbal and written records and verified by Gram Panchayats; Revenue Officials
- ii) There was full consultation with landowners and non-titled people;
- iii) Grievance redress mechanisms have been fulfilled by the GPs.
- iv) As per social safeguard policy of ADB compliance has been made to provide assistance.

34. It could be concluded that the social safeguard measures covered by the CPF and the institutional arrangement of SRRDA with support from PIC are able to safeguard the project.

APPENDIX 1: RCIP – DISTRICTWISE DISTRIBUTION OF ROADS – ASSAM**Tranche 1**

Sl. No.	Name of District	No. of Roads	Length of Roads (Km)			
			Total	Max	Min	Average
1	Bongaigaon	41	78.590	4.74	0.58	1.917
2	Dibrugarh	14	40.342	6.406	0.784	3.022
3	Goalpara	5	9.810	2.842	0.700	1.612
4	Golaghat	1	1.500	1.500	1.500	1.500
5	Jorhat	12	42.664	6.894	0.700	3.555
6	Kamrup	25	74.240	9.36	1.000	2.970
7	Kokrajhar	18	67.295	6.92	2.000	3.739
8	Darrang	62	195.813	7.410	0.704	3.158
9	Nagaon	19	38.113	3.550	0.770	2.006
10	Sivasagar	1	1.540	1.540	1.540	1.540
11	Sonitpur	48	169.345	12.758	0.816	3.528
12	Tinsukia	7	27.574	6.700	2.500	3.939
13	Baksa	15	59.932	10.430	1.000	4.790
14	Chirang	2	6.307	4.060	2.247	4.790
15	Udalguri	33	164.112	12.439	0.689	5.029
Total of RCIP Batch I		303	977.177	12.758	0.580	3.277

APPENDIX 2: ASSAM SECOND RCIP TRANCHE I: ROAD WISE NUMBER OF APS AND VAPS

S. No.	District	Block	Road Name	Road length in Km	APs	VAPs
1	Bongaigaon	Boitamari	NH-31 (Amguri) to Barkhata Road	1.880	Nil	Nil
2	Bongaigaon	Boitamari	Khagarpur Part VIII to Durgapur (T-1)	2.934	Nil	Nil
3	Bongaigaon	Boitamari	NH-31B to Bechimari Road	1.570	Nil	Nil
4	Bongaigaon	Boitamari	Jogighopa Paper Mill to Koreya-I	2.375	Nil	Nil
5	Bongaigaon	Boitamari	Balapara Haakodoba Road	1.690	Nil	Nil
6	Bongaigaon	Boitamari	Kharboja to Khagarpur Road	0.580	Nil	Nil
7	Bongaigaon	Dangtol	T 06 to Chungapota Road	0.720	Nil	Nil
8	Bongaigaon	Dangtol	Chiponsila to Kandulimari Road	1.460	Nil	Nil
9	Bongaigaon	Dangtol	T1 to Kandulimari Pahar NC	2.080	Nil	Nil
10	Bongaigaon	Dangtol	Dholagaon to Kachuagaon	1.500	Nil	Nil
11	Bongaigaon	Dangtol	T02 to Jelkajhar Pt-II	0.717	Nil	Nil
12	Bongaigaon	Dangtol	T04 to Chaprakata Pt-III	0.883	Nil	Nil
13	Bongaigaon	Manikpur	Palengbari - I to Palengbari - II	2.970	6	1
14	Bongaigaon	Manikpur	Dhupuri to Garoleti	1.150	4	1
15	Bongaigaon	Tapattary	Gobindapur to Tinkonia-III	1.760	5	3
16	Bongaigaon	Tapattary	Kuchbari (Baghekhaiti) to Merechar (Balargudam)	0.800	3	2
17	Bongaigaon	Tapattary	Bamungaon 1 to Khudranarikola	2.350	Nil	Nil
18	Bongaigaon	Tapattary	Bamungaon I to Bamungaon II Road	2.020	Nil	Nil
19	Bongaigaon	Tapattary	Bhakuamari to Khoragaon Part-II Road	1.156	Nil	Nil
20	Bongaigaon	Tapattary	Khoragaon to Machpara Road	0.680	Nil	Nil
21	Bongaigaon	Srijangram	Telipara Ujanpara Road	1.300	Nil	Nil
22	Bongaigaon	Boitamari	Khagarpur Part VI to Khagarpur III(T1)	3.550	Nil	Nil
23	Bongaigaon	Boitamari	Khagarpur-Part-V to NH31 (T-3)	3.230	Nil	Nil
24	Bongaigaon	Boitamari	Sajanbhita to Birpara	2.020	Nil	Nil
25	Bongaigaon	Boitamari	Similaguri to NH 31 B	0.738	Nil	Nil
26	Bongaigaon	Boitamari	Barkhata I to Barkhata II	0.905	Nil	Nil
27	Bongaigaon	Boitamari	Kabaitary to Kabaitary VI	0.880	9	5
28	Bongaigaon	Dangtol	Majgaon to Ghondal	2.230	Nil	Nil
29	Bongaigaon	Dangtol	Paltanbazar to Hollaguri	4.200	Nil	Nil
30	Bongaigaon	Dangtol	Dhontola to Nankargaon	3.080	Nil	Nil
31	Bongaigaon	Dangtol	Mulagaon to Mulagaon Rvapara	1.740	Nil	Nil
32	Bongaigaon	Dangtol	Siponsila to Kashibari	1.445	Nil	Nil
33	Bongaigaon	Manikpur	Bhandara Pt I to Bhandara Pt V	3.026	Nil	Nil
34	Bongaigaon	Manikpur	Monakosa II to Ujandubi	1.300	Nil	Nil
35	Bongaigaon	Manikpur	Jamdoha II to Jamdoha VI	1.450	2	2
36	Bongaigaon	Tapattari	Kushbari Part II to Kushbari Part I Road	1.430	4	2
37	Bongaigaon	Tapattari	Haripur to New Piradhara Rd	1.920	Nil	Nil
38	Bongaigaon	Tapattari	Khoragaon Part I to Malegarh Part II	2.524	Nil	Nil
39	Bongaigaon	Srijangram	T01 to Chotobaregarh	1.967	Nil	Nil
40	Bongaigaon	Srijangram	Simlaguri Parapara to N H 31 Road	3.640	Nil	Nil
41	Bongaigaon	Manikpur	Gargaon II to Charapet I	4.740	Nil	Nil
Sub Total (Bongaigaon)				78.590	33	16
42	Dibrugarh	Joypur	Cherepajan to Lonjong Road	1.590	Nil	Nil
43	Dibrugarh	Khowang	Bamunbari Bharali Road to Thengal	2.00	Nil	Nil
44	Dibrugarh	Barbarua	Mankota to Khanikar TE	3.636	Nil	Nil
45	Dibrugarh	Tingkhong	Na Bhakatia to Sukan Pothar Road	3.000	Nil	Nil
46	Dibrugarh	Lahowal	T1 to Khagorijan	3.780	Nil	Nil
47	Dibrugarh	Khowang	MN Road to Ghoraghash No 1	4.525	Nil	Nil
48	Dibrugarh	Khowang	Sensua Naharani Ali to Demowkinar Changmai	2.069	Nil	Nil
49	Dibrugarh	Tingkhong	Deroi Te to Kheroni Pothar	6.406	Nil	Nil
50	Dibrugarh	Barbarua	Mankata to Jokai Timona (VR55)	4.927	Nil	Nil

S. No.	District	Block	Road Name	Road length in Km	APs	VAPs
51	Dibrugarh	Barbarua	Mankata to Maju Temptoo (VR54)	2.149	Nil	Nil
52	Dibrugarh	Lahowal	Phulampur Road	1.600	Nil	Nil
53	Dibrugarh	Barbarua	Lezai Kalakhowa Road to Chakipathar No 2 (VR65)	1.646	Nil	Nil
54	Dibrugarh	Lahowal	Dhupabar Chuk Road (VR31)	0.784	Nil	Nil
55	Dibrugarh	Tengakhata	Fekelajan Road	2.230	Nil	Nil
	Sub Total (Dibrugarh)			40.342	0	0
56	Goalpara	Rangjuli	L027-AdokgiriNEC Ambuk III	1.070	Nil	Nil
57	Goalpara	Lakhipur	Thorko Chaibari	0.790	Nil	Nil
58	Goalpara	Balijana	NEC Road to Rongchapara	2.430	Nil	Nil
59	Goalpara	Rangjuli	Khutabari Bordol I	4.000	Nil	Nil
60	Goalpara	Rangjuli	Bongaon Tiplai II	1.520	Nil	Nil
	Sub Total (Goalpara)			9.810	0	0
61	Golaghat	Morongi	NH-39 to No.3 Koibtra	1.500	Nil	Nil
	Sub Total (Golaghat)			1.500	0	0
62	Jorhat	Ujani Majuli	Bali Deori to Deori Pam	6.894	Nil	Nil
63	Jorhat	Ujani Majuli	Bhuramora To Gusaibari	1.000	19	14
64	Jorhat	Majuli	Baraguri to Silakola Gaon	4.850	Nil	Nil
65	Jorhat	Ujani Majuli	Jamuani To Borphuloni	3.000	Nil	Nil
66	Jorhat	Majuli	Mudoichuk To Doloni Chamoguri	1.690	Nil	Nil
67	Jorhat	Ujani Majuli	East Sriram Deori to Deori gaon	1.930	3	3
68	Jorhat	Ujani Majuli	Cikari gaon to Kachari Gaon	5.650	Nil	Nil
69	Jorhat	Ujani Majuli	T01 to Punia Satra Gaon	0.700	Nil	Nil
70	Jorhat	Majuli	Kharjanpathar No 1 to Koibatra Goan	1.010	18	11
71	Jorhat	Ujani Majuli	Pahumora To Gualabari	5.030	Nil	Nil
72	Jorhat	Ujani Majuli	T05 to Rangachai	4.880	Nil	Nil
73	Jorhat	Ujani Majuli	Phuloni No.1 to Phuloni No.2	6.030	Nil	Nil
	Sub Total (Jorhat)			42.664	40	28
74	Kamrup	Boko	Nagopara Bhagdabari	3.100	Nil	Nil
75	Kamrup	Chaygaon	Batakuchi to Dakuapara Road	2.500	Nil	Nil
76	Kamrup	Chaygaon	Bamunigaon to Karoipura	9.360	27	24
77	Kamrup	Hajo	Khetri Hardia Village Road	1.600	5	5
78	Kamrup	Rani	Muduki PWD Road	7.950	Nil	Nil
79	Kamrup	Chayani Borduar	Salesala Gohaitath Road	2.300	Nil	Nil
80	Kamrup	Rani	Rd from Matekher PWD Rd to Ranibari	1.560	Nil	Nil
81	Kamrup	Chayani Borduar	Rajapara Baraigaon Road	8.500	Nil	Nil
82	Kamrup	Rani	Patgaon Umsur Road (T13) to Nagaon	1.650	29	10
83	Kamrup	Chayani Borduar	PL Rajapara to Southala	3.660	Nil	Nil
84	Kamrup	Chandrapur	Niz Panbari No-2 to Sahabarbori Path	1.900	Nil	Nil
85	Kamrup	Dimoria	Khat Tetelia to khat Tetelia NC	1.340	20	15
86	Kamrup	Chandrapur	Borghuli to Santipur Kamarpur Rd	1.660	29	2
87	Kamrup	Dimoria	Rewa to Rewa NC	1.220	7	6
88	Kamrup	Chandrapur	Dhankhunda Garubandha Road	1.800	Nil	Nil
89	Kamrup	Hajo	L027 Nadia to Muslimpara Road	2.000	2	2
90	Kamrup	Rampur	Dhalipar Sapathuri Road	1.000	18	7
91	Kamrup	Rampur	Kukurmar Kandalpara to Charaimari	1.050	Nil	Nil
92	Kamrup	Dimoria	Diksak Topatoli road	1.850	11	11
93	Kamrup	Chayani Borduar	Komargaon Urput Road	3.630	Nil	Nil
94	Kamrup	Chayani Borduar	Palashbari Rajapara Road to Japargaon	1.600	Nil	Nil
95	Kamrup	Chandrapur	Thakurkuchi Hajongbori Road via Khankar Gaon	2.300	Nil	Nil
96	Kamrup	Chandrapur	Hatibagara to Mikir Pam Path	1.500	Nil	Nil
97	Kamrup	Hajo	L082 Nadia Muslimpara Road	1.160	Nil	Nil
98	Kamrup	Bongaon	Majaibari Chakrapani	8.050	Nil	Nil
	Sub Total (Kamrup)			74.240	148	82
99	Kokrajhar	Dotma	Pratapkhata to jogdoi Mechpara	3.000	2	1

S. No.	District	Block	Road Name	Road length in Km	APs	VAPs
100	Kokrajhar	Dotma	Dhauliguri ITI to Kumguri	2.565	Nil	Nil
101	Kokrajhar	Gossaigaon	Bhumka to Singimari -I	2.630	Nil	Nil
102	Kokrajhar	Gossaigaon	Satyapur to Borobil	2.500	Nil	Nil
103	Kokrajhar	Kokrajhar	NH-31C to Bhumka F.V	2.000	Nil	Nil
104	Kokrajhar	Dotma	Ghoskata to Ghoramora	2.470	Nil	Nil
105	Kokrajhar	Kokrajhar	Benibari to Chautaki	4.650	Nil	Nil
106	Kokrajhar	Kokrajhar	Nayekgaon to Kultungpara	4.210	Nil	Nil
107	Kokrajhar	Kokrajhar	NH31 C to Maligaon Forest Block	4.200	Nil	Nil
108	Kokrajhar	Kokrajhar	Chaibari to Bangaldoba	3.040	Nil	Nil
109	Kokrajhar	Kokrajhar	Bashbari to Bashbari Forest Block	4.350	Nil	Nil
110	Kokrajhar	Kachugaon	8th Km of Gossaigaon Saraibil Road to Panowari	2.000	Nil	Nil
111	Kokrajhar	Kokrajhar	Mahanpur to Maligaon Forest Village	2.200	3	3
112	Kokrajhar	Gossaigaon	Singimari II to Fulkumari II via Gendrabil	5.000	3	3
113	Kokrajhar	Kokrajhar	Maoriagaon to Pakriguri	6.920	Nil	Nil
114	Kokrajhar	Kachugaon	Simultapu Kashiabari Road to Pakriguri FV	4.760	Nil	Nil
115	Kokrajhar	Kokrajhar	Amlaiguri to Samukha F Block	5.800	3	3
116	Kokrajhar	Kokrajhar	Haltugaon to Chandrapur	5.000	Nil	Nil
Sub Total (Kokrajhar)				67.295	18	10
117	Darrang	Pachim Mangaldoi	Monitari to NH-52	2.500	Nil	Nil
118	Darrang	Pachim Mangaldoi	Kachamari to MB Road	1.112	Nil	Nil
119	Darrang	Pachim Mangaldoi	Keotpara to Harinkhoja	1.980	6	5
120	Darrang	Pachim Mangaldoi	Lankapuri to MB Road	1.584	1	1
121	Darrang	Pachim Mangaldoi	Tamulipara to MPK Road	1.133	11	2
122	Darrang	Pachim Mangaldoi	Bolopara to MB Road	1.666	Nil	Nil
123	Darrang	Pachim Mangaldoi	Sarheng Chuburi to MM Road	2.187	Nil	Nil
124	Darrang	Pachim Mangaldoi	Adhamapara to MB Road	1.240	Nil	Nil
125	Darrang	Pachim Mangoldoi	Niz Mangalbesa to MB Road	0.704	Nil	Nil
126	Darrang	Kalaigaon	Botiamari to Bhanga Barua Bajar Road	2.820	2	2
127	Darrang	Sipajhar	Batabari to NH-52	4.847	10	2
128	Darrang	Pub Mangaldoi	Mahaliajhar to Bhakatpara Road Ramhari Bhalukmari Road	4.600	Nil	Nil
129	Darrang	Sipajhar	Kanar Chuba to Ghorabandha Garukhuti Road	1.450	Nil	Nil
130	Darrang	Kalaigaon	Namjalah to Tokankata	3.390	1	1
131	Darrang	Bechimari	Garakhat to NH 52	2.070	Nil	Nil
132	Darrang	Kalaigaon	Teteliguri to Teteli Bhanguri	3.000	6	6
133	Darrang	Kalaigaon	Laoduar to Chamuakhat via Naokhat	7.410	5	1
134	Darrang	Sipajhar	Tengera to Dipila Borigaon Road	3.200	Nil	Nil
135	Darrang	Bechimari	Chengelimari to Bangaligaon	2.810	Nil	Nil
136	Darrang	Dalgaon Sialmari	Rahmanpur to Ghiladhari	2.970	Nil	Nil
137	Darrang	Bechimari	Khirbari to Borjhar No.1	3.610	Nil	Nil
138	Darrang	Sipajhar	Birat Chuba to NH-52	1.220	45	17
139	Darrang	Dalgaon Sialmari	Nadir-Par to Rowmari-Chapari	3.540	Nil	Nil
140	Darrang	Pub Mangaldoi	Tangnijhar to NH 52 Road	1.200	Nil	Nil
141	Darrang	Kalaigaon	Dalagant to Nij-Dola (VR41)	2.400	Nil	Nil
142	Darrang	Sipajhar	Boro Chuba to Andherighat Jayantipur Road	2.220	2	2
143	Darrang	Sipajhar	Kalitapara to Dumunichowki Kurua Road	1.200	Nil	Nil
144	Darrang	Sipajhar	Tila Chuba (Debananda Satra) to Ghorabandha Garukhuti Road	1.850	Nil	Nil
145	Darrang	Sipajhar	Baniapara to Ghorabandha Garukhuti Road	2.380	Nil	Nil
146	Darrang	Sipajhar	Kanital Road to NH-52	3.000	Nil	Nil
147	Darrang	Sipajhar	Baghmari to Dipila Borigaon Road	5.730	5	3
148	Darrang	Dolgaon Sialmari	Simalubari to Kuaripukhuri No.2	4.930	22	12

S. No.	District	Block	Road Name	Road length in Km	APs	VAPs
149	Darrang	Kalaigaon	Bhanga Baruah to Bhanga Baruah bazar	3.030	10	10
150	Darrang	Kalaigaon	Jhargaoon to Tangni Kalaigaon	1.770	1	1
151	Darrang	Sipajhar	Bogachola to Andherighat Jayantipur	5.810	12	9
152	Darrang	Pub Mangoldoi	Warpara to TK Road	3.980	Nil	Nil
153	Darrang	Pub Mangoldoi	Jamuguri to Tangni Kalaigaon Road	4.540	16	15
154	Darrang	Sipajhar	T04 to Padmajhar (Padmajhar Andherighat Jayantipur)	3.040	Nil	Nil
155	Darrang	Pub Mangoldoi	Kehutoli to Bhakatpara Road	3.470	Nil	Nil
156	Darrang	Sipajhar	Kuwarijan Road to Dumunichowki Kurua Road	1.570	Nil	Nil
157	Darrang	Sipajhar	Naopota to Dumunichowki Khatara	3.540	Nil	Nil
158	Darrang	Sipajhar	Solpam to Dumunichowki Khatara	2.860	Nil	Nil
159	Darrang	Besimari	Madhugohain grant to Bangaligaon	3.410	Nil	Nil
160	Darrang	Besimari	Madhugohain No. 1 to Jhargaoon	4.890	Nil	Nil
161	Darrang	Kalaigaon	Khas Bokrajhar to Ujhagaon	3.940	Nil	Nil
162	Darrang	Pub Mangoldoi	Algachar to NH-52	5.940	Nil	Nil
163	Darrang	Sipajhar	Choto Athiabari to Bordoulguri	4.670	Nil	Nil
164	Darrang	Sipajhar	Nao-Dinga to Andherighat Jayantipur	3.880	Nil	Nil
165	Darrang	Dolgaon Sialmari	Rongagora pather to Ghiladhari	6.920	7	7
166	Darrang	Sipajhar	Behaigaon to MPK Road	3.650	Nil	Nil
167	Darrang	Besimari	Madhugohain No. 3 to Chikonmati	4.230	Nil	Nil
168	Darrang	Besimari	Chikonmati No. 2 to Chakara Basti	2.960	Nil	Nil
169	Darrang	Kalaigaon	L026-Kadamtola to Bholabari No1	2.730	5	5
170	Darrang	Kalaigaon	L038-Kapilisatra to Kumarpara Road	5.460	2	1
171	Darrang	Kalaigaon	L025-Kheterchar No3 to NH 52 Road	1.990	Nil	Nil
172	Darrang	Kalaigaon	L040-Kheterchar No.1 to NH-52	4.080	Nil	Nil
173	Darrang	Kalaigaon	L049-Mathonga to Outola Road	1.110	5	1
174	Darrang	Kalaigaon	L043-Tokankata Balipara Road	3.090	Nil	Nil
175	Darrang	Kalaigaon	Galandihabi to Chenibari Road	2.620	Nil	Nil
176	Darrang	Kalaigaon	Panbari to Barkhat Road	2.060	8	6
177	Darrang	Kalaigaon	Chamuakhat to Panbarihabi Road	1.340	6	3
178	Darrang	Kalaigaon	Borjhar No2 to Rajapukhuri Road	7.280	Nil	Nil
	Sub Total (Darrang)			195.813	188	112
179	Nagaon	Lamding	Kaki 3 Chariali to Kaki 3 Village 3	2.550	Nil	Nil
180	Nagaon	Raha	Khaigar L.P. School to Amonisali L.P. School.	1.000	Nil	Nil
181	Nagaon	Barhampur	Nalbara Gaon to Mohpara	1.251	8	4
182	Nagaon	Barhampur	Niz Chalchali to Niz Chalchali Muslimgaon	1.871	17	6
183	Nagaon	Bajiagaon	Bajiagaon (Geruamukh) to NH-37 at Samaguri College	2.400	Nil	Nil
184	Nagaon	Kaliabar	Jakhalabandha to Keribakori	3.200	13	8
185	Nagaon	Raha	Dakhinpat to Dighaldori via Baligaon	3.550	Nil	Nil
186	Nagaon	Odali	Lalong gaon1to Tapanpur Road	3.090	8	5
187	Nagaon	Odali	Beltola PWD Road to Pachim Odali	1.710		
188	Nagaon	Kathiatali	KSB Road to Madhapara Jeetgaon	0.851	21	12
189	Nagaon	Raha	Pub Saragaon PHE to Pachim Katahguri	1.420	Nil	Nil
190	Nagaon	Raha	NH 37 to Amonisali Das Chuburi	0.770	30	30
191	Nagaon	Raha	Khetali Tiniali to Namati Chariali	1.810	3	3
192	Nagaon	Raha	Balisara Tiniali to Balisara Doloni	1.300	2	2
193	Nagaon	Raha	Petboha to Bokula	3.220	Nil	Nil
194	Nagaon	Raha	Jakaruabil to Udarveti	2.150	Nil	Nil
195	Nagaon	Kathiatali	Garukhuda to Natun Garukhuda	3.100	19	14
196	Nagaon	Kathiatali	Tetelicharagrnt to Tetelichara Lalungaon	1.750	13	10
197	Nagaon	Odali	Bhalukmari Kaki Road to Azarbari Dasbasti	1.120	Nil	Nil

S. No.	District	Block	Road Name	Road length in Km	APs	VAPs
	Sub Total (Nagaon)			38.113	134	94
198	Sivasagar	Sapekhaite	Borhat Forest Road to Nagakata Bolomi	1.540	Nil	Nil
	Sub Total (Sivasagar)			1.540	0	0
199	Sonitpur	Dhekiajuli	Ghogra to Dhirai TE	1.342	Nil	Nil
200	Sonitpur	Dhekiajuli	NH-52 to Gorbasti	0.816	Nil	Nil
201	Sonitpur	Dhekiajuli	Saikia chuburi to NH 52	1.560	Nil	Nil
202	Sonitpur	Dhekiajuli	Kamar Pather to Thelamara	2.068	Nil	Nil
203	Sonitpur	Dhekiajuli	Kalakuchi to Bah bera ka L 38	1.200	Nil	Nil
204	Sonitpur	Dhekiajuli	Hugrajuli TE No 1 to Naren kati	3.692	Nil	Nil
205	Sonitpur	Dhekiajuli	Gormora to Gogngapur	3.134	Nil	Nil
206	Sonitpur	Dhekiajuli	Ulubari to Bamunpukhuri	5.139	Nil	Nil
207	Sonitpur	Dhekiajuli	Mazrowmari Kachari to Gohai Ali	3.390	Nil	Nil
208	Sonitpur	Dhekiajuli	Josephline to Akabil L 50	4.958	2	2
209	Sonitpur	Dhekiajuli	Garubanha to Dighaldal	4.282	Nil	Nil
210	Sonitpur	Dhekiajuli	Sopai bali gaon No 2 to Rakyasmari	2.628	Nil	Nil
211	Sonitpur	Dhekiajuli	Amtolbaligaon to Mazbaligaon	1.657	3	3
212	Sonitpur	Dhekiajuli	Dhankhanda to Bandarhagi Pathar ka	3.388	Nil	Nil
213	Sonitpur	Dhekiajuli	Thelamora to Erasuti	1.615	Nil	Nil
214	Sonitpur	Dhekiajuli	Rakyashmari to Sopai Jhargaon	3.270	4	2
215	Sonitpur	Barchola	Arun Bagen No 4 to Singri L29	2.577	Nil	Nil
216	Sonitpur	Barchola	Balijan to Natunjamuguri	1.973	Nil	Nil
217	Sonitpur	Chaiduar	Pashim Tokobari to Purani Gerage	8.069	Nil	Nil
218	Sonitpur	Chaiduar	Magoni Paken Road	8.613	Nil	Nil
219	Sonitpur	Chaiduar	Jalukbari to Itapara	2.787	Nil	Nil
220	Sonitpur	Pub Chaiduar	Mornoiguri to Kalmouguri	4.155	5	4
221	Sonitpur	Pub Chaiduar	Rajabari to Charaibari	5.187	Nil	Nil
222	Sonitpur	Pub Chaiduar	NH52 to Badal Pathar	1.534	9	3
223	Sonitpur	Pub Chaiduar	NH-52 (Santipur) to Bijaypu	3.266	1	1
224	Sonitpur	Pub Chaiduar	NEC Road to Uttar Sonapur	3.839	1	1
225	Sonitpur	Balipara	Pakbil to Angsumai	5.490	Nil	Nil
226	Sonitpur	Balipara	Sonai Nepali to Bharali Basti	1.750	Nil	Nil
227	Sonitpur	Balipara	Panbari to Goroimari L 39	2.625	Nil	Nil
228	Sonitpur	Balipara	Dhekerigaon to Border road	1.550	Nil	Nil
229	Sonitpur	Balipara	Gudamghatmiri to NH 52 18 mile	3.500	Nil	Nil
230	Sonitpur	Balipara	Berajan to Tinkharia	4.500	Nil	Nil
231	Sonitpur	Balipara	Dayalpur to Gamani	12.758	Nil	Nil
232	Sonitpur	Gabharu	Tezpur Jamuguri road to Jahajduba Khanamukh	2.840	Nil	Nil
233	Sonitpur	Rangapara	Vellowater to Rangapara Missamari road	1.750	4	3
234	Sonitpur	Rangapara	No 3 Rupajali TE to Rangapara Missamari Road	2.980	Nil	Nil
235	Sonitpur	Rangapara	Bidukuri Rangapara Road to Dhulapadang TE No.3 Road	2.822	Nil	Nil
236	Sonitpur	Rangapara	Rupajuli to Bindukuri Rangapara road	3.500	Nil	Nil
237	Sonitpur	Sakomatha	Balisang Kamarjan Road	6.036	4	4
238	Sonitpur	Sakomatha	Borpukhuri to Missamari Road	5.855	Nil	Nil
239	Sonitpur	Naduar	Hatinga to Tengabasti	3.018	Nil	Nil
240	Sonitpur	Sootia	Sapekhati to Diplonga	1.443	Nil	Nil
241	Sonitpur	Sootia	Barabhuyan gaon to Tatipara	2.538	Nil	Nil
242	Sonitpur	Sootia	Diplonga to Sonapur Road	4.586	Nil	Nil
243	Sonitpur	Behali	Sialmari to Kulaguri pather	6.956	Nil	Nil
244	Sonitpur	Behali	Thanbehali to Telengonia	1.902	Nil	Nil
245	Sonitpur	Behali	Nasbor to Lalpukhuri	3.057	Nil	Nil
246	Sonitpur	Biswanath	Nabazar to Goroimari via Sadharu Panibharal Road	1.750	Nil	Nil
	Sub Total (Sonitpur)			169.345	33	23

S. No.	District	Block	Road Name	Road length in Km	APs	VAPs
247	Tinsukia	Kakopathar	Bormaitong Road (04TS45)	4.300	2	1
248	Tinsukia	Kakopathar	NH-52 to Upar Kuli Pather (VR70)	6.700	2	2
249	Tinsukia	Kakopathar	NH52 to Jengoni	2.550	2	2
250	Tinsukia	Sadiya	Borgorah Kalani Miri to Borgorah Deopani Miri No.2 (VR27)	4.000	Nil	Nil
251	Tinsukia	Kakopathar	Hullung Gutibari to Betoni (VR59)	4.824	Nil	Nil
252	Tinsukia	Margherita	Powai Bongaon Road	2.700	Nil	Nil
253	Tinsukia	Itakhuli	Sukhani Langkashi Road to Bherbheri Gaon (VR23)	2.500	Nil	Nil
	Sub Total (Tinsukia)			27.574	6	5
254	Baksa	Goreswar	Haradutta Birdutta Road (L032 to Sunmahari)	4.000	Nil	Nil
255	Baksa	Tamulpur	Hortla to Sukanjuli	1.000	Nil	Nil
256	Baksa	Tamulpur	T02 to Geruapar (Suhagpur to Bonguri)	3.486	Nil	Nil
257	Baksa	Tamulpur	Barkhata to Jarkona	4.930	5	5
258	Baksa	Tamulpur	Kumarikata Nagrijuli Road	3.980	Nil	Nil
259	Baksa	Gobardhana	Nimua to Kalpani (Rajdhakmal)	2.980	Nil	Nil
260	Baksa	Gobardhana	Sukrungbari Pathar to Sukrungbari Gaon	3.600	Nil	Nil
261	Baksa	Nagrijuli	T06 to Dowamakha	4.500	Nil	Nil
262	Baksa	Nagrijuli	T10 to Khusumjuli No.1	6.800	2	2
263	Baksa	Tamulpur	Barangabari to Baregaoan	2.100	Nil	Nil
264	Baksa	Nagrijuli	Ahiabari (T06) to Bhalukmari	2.23	Nil	Nil
265	Baksa	Tamulpur	T01 to Sapkata	4.486	1	1
266	Baksa	Tamulpur	T08 to Balahati	10.430	Nil	Nil
267	Baksa	Nagrijuli	T10 to Kaulipar No. 1	7.000	Nil	Nil
268	Baksa	Nagrijuli	T10 to Paharpur	3.000	Nil	Nil
	Sub Total (Baksa)			59.932	8	8
269	Chirang	Borobajar	Panbari Chowrangi road to Barpathar II	4.060	Nil	Nil
270	Chirang	Sidli Chirang	Bilaspur to Silpota	2.247	Nil	Nil
	Sub Total (Chirang)			6.307	0	0
271	Udalguri	Udalguri	Ghagrapara to U.T. Road (Sensua Naharani Ali)	6.000	Nil	Nil
272	Udalguri	Udalguri	Nasonoli to Tongla Town Road	10.500	Nil	Nil
273	Udalguri	Udalguri	Chamtadari to Rongagora Uttar Road	5.410	Nil	Nil
274	Udalguri	Udalguri	Borbhogiyapara to Nalkhamara	2.340	Nil	Nil
275	Udalguri	Udalguri	Majuli No. 3 to Badagaon	3.290	Nil	Nil
276	Udalguri	Udalguri	Tarabari to Nalbari	6.220	Nil	Nil
277	Udalguri	Bhergaon	Uttar Goriajhar to Rongajuli TE	0.689	1	1
278	Udalguri	Khoirabari	Mahaliapara to MPK Road	4.720	11	11
279	Udalguri	Khoirabari	Mahiyakhat to Khairabari Road	5.330	4	2
280	Udalguri	Bhergaon	Bura-Puja Chali to Tongla Dimakuchi Road	3.790	Nil	Nil
281	Udalguri	Udalguri	Simaluguri No. 2 to Peneri	3.254	Nil	Nil
282	Udalguri	Mazbat	Merabil to Dhansirighat	2.490	Nil	Nil
283	Udalguri	Mazbat	Chuba Chuburi to Geruabari Road	3.680	2	2
284	Udalguri	Mazbat	Bengaligaon No. 1 to NH-52	6.550	Nil	Nil
285	Udalguri	Udalguri	Dudigaon to Mohendrapur via Pakribari	3.170	Nil	Nil
286	Udalguri	Udalguri	Khumabari No. 2 to RU Road	5.374	Nil	Nil
287	Udalguri	Udalguri	Daifamgaon to RU road	5.365	Nil	Nil
288	Udalguri	Bhergaon	Khairagrang Grant Andherighat to Atherighat TE	8.000	2	1
289	Udalguri	Bhergaon	Dingdong para to Tongla Dimakuchi Road	5.744	Nil	Nil
290	Udalguri	Udalguri	Alikash No.1 to Phutkibari Road	2.825	Nil	Nil
291	Udalguri	Udalguri	Udalguri Nepali gaon Ulubari No. 1 Road	3.662	Nil	Nil
292	Udalguri	Rowta Charali	Padumpukhuri to Ekrabari	3.850	Nil	Nil
293	Udalguri	Udalguri	Dholakata to Bhoiraguri	1.090	Nil	Nil

S. No.	District	Block	Road Name	Road length in Km	APs	VAPs
294	Udalguri	Udalguri	Nalbari to RU road	4.400	Nil	Nil
295	Udalguri	Mazbat	Pasnoikhuti OMR Road	12.439	Nil	Nil
296	Udalguri	Mazbat	Garogaon to OMR	8.000	Nil	Nil
297	Udalguri	Udalguri	Goroimari No.1 to Badagaon	5.500	Nil	Nil
298	Udalguri	Udalguri	Nepalipara Grazing to Sunapur	4.600	Nil	Nil
299	Udalguri	Udalguri	Lissing No. 1 to Borigaon No.4	5.850	Nil	Nil
300	Udalguri	Udalguri	Lissing no. 3 to Mohendrapur	5.020	Nil	Nil
301	Udalguri	Udalguri	Rongagarh to Niz Harisinga	4.100	Nil	Nil
302	Udalguri	Udalguri	Kolajhar to Sapangaon	4.500	Nil	Nil
303	Udalguri	Udalguri	Majuli No. 5 to Nalbari	6.360	Nil	Nil
	Sub Total (Udalguri)			164.112	20	17
	Total			977.177	628	395

III. DUE DILIGENCE OF SOCIAL SAFEGUARDS COMPLIANCE – TRANCHE-I, SECOND RURAL CONNECTIVITY INVESTMENT PROGRAM: CHHATTIGARH

A. Status of Second RCIP Tranche I in Chhattisgarh

35. The state under Second RCIP Tranche1 (Loan 3611-IND) had 80 roads totaling 1001.08 km (Refer Annexure 1 and 2 for the details). A summary of district wise subproject roads in Chhattisgarh under Second RCIP Tranche1 is as under:

Particulars	Tranche1
No. of districts where subprojects are located	10
Total no.of roads in the Tranche	80
Total no.of packages in the Tranche	42
Total length of roads (Km)	1001.08

36. Most of the civil works activities for tranche 1 are at an early stage and contractors are in the process of carrying out the initial activities. All the 42 packages in the tranche have been awarded and the contractors were mobilized in March 2018.

B. Findings

1. Implementation of the Community Participation Framework (CPF)

37. Social safeguards implementation in Chhattisgarh is conducted by the PIUs at the district level coordinated through the SRRDA social officer stationed at the state head quarter. The SRRDA is assisted by the PIC social safeguards experts and a team of PIC social safeguards assistants. Their work is guided and monitored by the TSC team.

38. During preparation of the subprojects, all the major activities have been carried out to comply with CPF requirements.

39. The PIUs assisted by the DPR consultants and the PIC, conducted transect walks in all the subproject roads and held meetings attended by the panchayat officials and land owners/ non-titled persons on site selection. Various stakeholders from the government (AGM/AE of PIUs, Revenue officials), Panchayati Raj Institutions (PRIs), and the local community participated in the transect walk. The rural roads proposed under this project follow existing alignments and no new alignment was proposed for any subproject road. Certificates of land availability from revenue officials were obtained by the PIUs before start of the transect walk. The PIUs also obtained certificates from the gram panchayat signed by the sarpanch and the secretary confirming conduct of the transect walk, land availability and identification of affected persons through the process.

40. The consultation with the community also focused on avoiding/ minimizing displacement due to the sub-project road. Inside habitation areas and in village sections the road width has been restricted (in some cases to less than 6 m) to avoid damage to residential or commercial structure. At the habitation areas, it has been proposed to construct CC roads for their longer durability and lesser disruption to traffic for maintenance.

41. Subsequent to the transect walks, the PIUs with help of Gram Panchayats conducted formal consultation with all those persons likely to get affected as a result of the road improvement. "Gramsabha" meetings were held at Gram Panchayat level attended by the

sarpanch, secretary, senior citizens of the village and the village community including all the APs and the PIU officials. During the conduct of the transect walks, all APs were identified, fully consulted on the voluntary donation process. Vulnerable APs were also identified during the surveys, as the CPF sets out special assistance measures to them.

42. In the CPF, Vulnerable households are defined as (i) those headed by women, (ii) Scheduled Tribes (ST), (iii) Scheduled Castes (SC), and (iv) Disabled persons, (v) Households Below Poverty Line (BPL) as per the state poverty line for rural areas, (vi) Households who are or will become BPL as result of loss to assets and / or livelihoods and (vii) Households losing structures. Vulnerable APs were identified through census survey and support/ assistance to the APs were finalized in consultation with the community through the village panchayat in case of all the subproject roads.

43. The PIU/PIC have identified a total of 133 Affected Persons (APs), among whom 129 qualify as Vulnerable Affected Persons for Tranche 1. **Appendix 2** shows detailed information on these findings.

44. All the VAPs identified have been linked up to benefits from rural development schemes.

45. Overall, transect walks have been conducted for all project roads. A total of 4,351 people participated to the transect walks conducted for Tranche 1. Out of the participants in the transect walk 30% were women.

APs and VAPs identified under Tranche 1

	APs	VAPs		Transect walk participants
		Identified	Linked to benefits from RD schemes	
Tranche 1	133	129	129	4351

2. Implementation of the Gender Action Plan (GAP) and other social safeguards

46. Implementation of the Gender Action Plan: The PIC has been collecting secondary and primary information related to the indicators given in the GAP. A separate report on the GAP implementation in the rural road projects under ADB financing in the state is prepared every quarterly by the PIC and submitted to NRRDA for disclosure on ADB website.

47. Till March 2018, all the 42 contract packages in the tranche have been awarded and the contractors have just started the initial construction activities. PIC will be carrying out the GAP implementation monitoring and report on the achievement for the various indicators on a quarterly basis.

3. Grievance Redressal Mechanism

48. In case of all the subproject roads, village grievance redress committees were in place comprising the sarpanch, panchayat secretary and other prominent citizens of the village for the purpose of redressal of grievances. As the site selection process involved participation and full consultation with the community, no formal complaint was received by any of these village committees. PIU staff is in regular contact with the village community and community leaders to facilitate resolving any grievance that may arise.

C. Social Safeguards Due Diligence of Tranche 1 undertaken by the TSC

49. NRRDA at the central level has recruited the Technical Support Consultants (TSC). The TSC is at the mobilization stage for providing their services for Second RCIP. TSC will carry out review of social safeguard implementation in Second RCIP through field checks and submit their reports to NRRDA for disclosure in ADB website.

D. Institutional and Monitoring arrangements

50. The PIC is in place to assist the PIUs in addressing the safeguard issues in the project. At the project preparation stage ADB consultants and TSC imparted training on safeguard documentation as per CPF and ECOP adopted for the project and subsequently the TSC experts continued the training process to the PIC. Meetings were held with the concerned PIUs for their cooperation in involving the revenue and other line department officials in the transect walk and obtaining official documents needed for meeting CPF requirements. This helped in better communication with the stakeholders including the villagers as updated revenue records are generally not readily available on demand. The TSC also had a number of meetings with PIU officials in improving the social safeguard documentation.

51. The PIUs at district level are assisted by the **Project Implementation Consultants (PIC)** recruited at SRRDA level for monitoring the implementation of the Community Participation Plan (CPP) and the Gender Action Plan. The PIC has Social Community Participation Experts and field staff for subproject level monitoring.

52. **Technical Support Consultants (TSC)** appointed at the national level by NRRDA undertakes sample review of the monitoring carried out by the PICs periodically as per the work progress under each Tranche of roads

D. Conclusion

53. The review of CPF documentation revealed that:

- i) People agreed to voluntarily contribute their land for the road construction, and this was confirmed through verbal and written records and verified by Gram Panchayats; Revenue Officials
- ii) There was full consultation with landowners and non-titled people;
- iii) Grievance redress mechanisms have been fulfilled by the GPs.
- iv) As per social safeguard policy of ADB compliance has been made to provide assistance.

54. It could be concluded that the social safeguard measures covered by the CPF and the institutional arrangement of SRRDA with support from PIC are able to safeguard the project.

APPENDIX 1: RCIP – DISTRICTWISE DISTRIBUTION OF ROADS – CHHATTISGARH**Tranche 1**

Sl. No.	Name of District	No. of Roads	Length of Roads (Km)			
			Total	Max	Min	Average
1	Balodabazar	7	90.31	20.60	6.00	12.90
2	Dhamtari	8	113.65	38.00	6.85	14.21
3	Gariaband	6	85.10	22.0	8.01	14.18
4	Jangir-Champa	14	128.02	18.50	5.45	9.14
5	Jashpur	8	100.56	18.9	8.00	12.57
6	Koria	9	94.63	16.70	7.00	10.51
7	Mahasamund	4	64.12	20.70	11.90	16.03
8	Raigarh	14	178.60	22.44	7.55	12.76
9	Surajpur	4	64.65	22.0	11.00	16.16
10	Surguja	6	81.95	15.86	10.65	13.66
Total of RCIP-II Tranche I		80	1001.58	38.00	5.45	3.519

APPENDIX 2: CHHATTISGARH SECOND RCIP TRANCHE I: ROAD WISE NUMBER OF APS AND VAPS

Sr. no.	District	Block	Name of Road	Length (in KM)	No of APs	No of VAPs
1	Balodabazar	Balodabazar	Bhalookona - Singhari- Parasapali Dongridih	6.00	5	5
2	Balodabazar	Balodabazar	T04-Lawan to Siriyadih Lata	13.15	1	1
3	Balodabazar	Bhatapara	ML11-Turma to Khairi	7.00	7	7
4	Balodabazar	Bhatapara	T07-Dhaneli to Borsi	20.60	0	0
5	Balodabazar	Bhatapara	ML10-Mopar to Arjuni	11.00	0	0
6	Balodabazar	Bhatapara	ML06-Gudaghat to Nipaniya	14.90	0	0
7	Balodabazar	Simga	T10-Hatband to Jangda	17.66	0	0
Total		7 Roads		90.31	13	13
1	Gariaband	Chhura	Madeli to Ranipartewa	8.01	3	3
2	Gariaband	Gariaband	Joba to Kharta	16.00	11	11
3	Gariaband	Rajim	T14-Fingeshwar to Sonasilly	16.30	0	0
4	Gariaband	Deobhog	ML01-Jharabahal to Dhumamuda	13.22	0	0
5	Gariaband	Mainpur	ML11-Urmal To Kekarajor	9.57	1	1
6	Gariaband	Mainpur	ML01-Rajapadav to Gaurgaon	22	0	0
Total		6 Roads		85.10	15	15
1	Dhamtari	Kurud	Bhalukona, Gobra to Sakri Road (T-04)	9.80	12	12
2	Dhamtari	Kurud	Kurud Kanharपुरi Chorbatti Bhusrenga Bagdehi Road (T-06)	10.25	0	0
3	Dhamtari	Dhamtari	T10-NH 30 Limtara Biretara to Khamhariya Doma	10.25	28	28
4	Dhamtari	Kurud	T11-Nari to Gadadih Road	12.50	0	0
5	Dhamtari	Kurud	T10-Bhusrenga Bagaud Bangoli Road	6.85	0	0
6	Dhamtari	Magarlod	T04-Badi Kareli Khatti Pasatthi Budeni	8.70	0	0
7	Dhamtari	Magarlod	T05-Singpur -Mohera-Maragaon-Jabrra-Bhobhalabahara Road	38.00	0	0
8	Dhamtari	Nagri	T10-Nagri Farsiya Nirrabeda Bhothli Bhaisankara Hinchhapur	17.30	19	19
Total		8 Roads		113.65	59	59
1	Mahasamund	Mahasamund	T13-Joba to Pidhi-Sirpur	18.22	22	18
2	Mahasamund	Bagbahara	T12-Bagbahara(NH353) to Jhalap	20.70	0	0
3	Mahasamund	Basna	T09-Lamber to Badesajapali	11.90	0	0
4	Mahasamund	Pithora	T15-Pithora asnid Road-Kishanpur - Patandadar (T03)	13.30	0	0
Total		4 Roads		64.12	22	18
1	Raigarh	Baramkela	Saria-Lukapara Road to Sankra	13.10	0	0
2	Raigarh	Baramkela	ML10-Baramkela Sohela road to Nawapara Bade	11.40	0	0
3	Raigarh	Gharghoda	ML03-Tenda Navapara to Dehrideeh to rabo dam	8.50	0	0
4	Raigarh	Gharghoda	ML01-Teram to Kurmibhona	8.70	0	0
5	Raigarh	Gharghoda	ML02-Kudumkela Jarkat to Badegumda	22.44	0	0
6	Raigarh	Lailunga	ML05-Mukdega Bhuiyapani To Kamarga	8.50	11	11
7	Raigarh	Pussore	ML01-Raigarh to Ektal Road	15.30	0	0
8	Raigarh	Pussore	ML03-Pussore Rengalpali Road to Lara chote hardi	11.23	0	0
9	Raigarh	Pussore	T01-Raigarh to Pussore	12.07	0	0
10	Raigarh	Raigarh	ML12-Boirdadar Chowk Raigarh to Urdana	12.966	0	0
11	Raigarh	Sarangarh	T03-Godam To Bandhapali	12.60	0	0

Sr. no.	District	Block	Name of Road	Length (in KM)	No of APs	No of VAPs
12	Raigarh	Sarangarh	ML01-Malda B Parsada Chhote To Gonda	12.04	0	0
13	Raigarh	Tamnar	T03-Tamnar To Kesarhuna	22.20	0	0
14	Raigarh	Tamnar	T07-Gerwani to Saraipali	7.55	0	0
Total		14 roads		178.6	11	11
1	Janjgir-Champa	Bamhndih	T04-T04 Pondishankar to Kapisda	6.55	0	0
2	Janjgir-Champa	Nawagarh	ML04-T02 (Main Road To Kirit-Pendri)	6.80	1	1
3	Janjgir-Champa	Nawagarh	T05-T08 Awarid to Bhdesar to Dharashiv	12.55	8	8
4	Janjgir-Champa	Akaltara	T04-Akaltara to Arasmata	16.50	0	0
5	Janjgir-Champa	Akaltara	T02-Akaltara To Hardi Jarwey	18.50	0	0
6	Janjgir-Champa	Baloda	ML02-T01(Main road Pantora to Headaspur)	6.053	0	0
7	Janjgir-Champa	Dabhara	ML07-Main Road To Saradih-Kenabhata	10.22	0	0
8	Janjgir-Champa	Dabhara	ML04-Kotami to Salhe	5.45	0	0
9	Janjgir-Champa	Jaijaipur	ML08-Kutarabd harethikala to jamdi malda	8.025	0	0
10	Janjgir-Champa	Malkharada	ML03-T05 to Mandragorhi	7.50	0	0
11	Janjgir-Champa	Pamgarh	T03-T04 Main road to Kosala	6.00	0	0
12	Janjgir-Champa	Sakti	ML01-L028 Jetha to Dumarpur Main Road (MDR)	9.05	0	0
13	Janjgir-Champa	Sakti	ML04-NH 49 to Turridham	7.30	4	4
14	Janjgir-Champa	Sakti	ML03-L048 Main Road to Sakrelkala To Judga	7.52	0	0
Total		14 roads		128.02	13	13
1	Surajpur	Premnagar	ML17-Raghunathpur Karmipara Umeshwarpur Maniharidand to Durgapur	13.00	0	0
2	Surajpur	Ramanujnagar	ML08-Patrapali to Salhi Badkapara	10.96	0	0
3	Surajpur	Surajpur	ML05-Kunjnagar to Jamdai Patelpara	22.00	0	0
4	Surajpur	Surajpur	ML09-Bisrampur Datima Road to Sohagpur - Karangi Datima Mod	19.10	0	0
Total		4 roads		64.65	0	0
1	Surguja	Lakhanpur	T02-Hansdand Latori to Darripara	4.00	0	0
2	Surguja	Lakhanpur	T04-Keora Kataipara to Parri	7.20	0	0
3	Surguja	Lakhanpur	T03-Ambikapur Bilaspur Road to Gumgurakala	12.50	0	0
4	Surguja	Lundra	ML10-Bulga Udari Mode to Jamdi Kardoni Maghapara	15.35	0	0
5	Surguja	Lundra	T01-Raghunahtpur to Askala	8.50	0	0
6	Surguja	Mainpat	T09-NH 78 Rd 436.5 km to Pidiya Baigapara	22.00	0	0
Total		6 roads		91.95	0	0
1	Jashpur	Duldula	T08-Duldula To Gadakata via Chatakpur	18.90	0	0
2	Jashpur	Farsabahar	T05-Pamshala to Saraitoli	11.35	0	0
3	Jashpur	Farsabahar	T17-Pandripani to Menderbahar	10.70	0	0
4	Jashpur	Jashpur	T10-Girang to Boki	11.15	0	0
5	Jashpur	Pathalgaon	T02-Chandagarh to Pakargaon NH 78	14.06	0	0
6	Jashpur	Pathalgaon	T10-Pathalgaon to Kilila	8.00	0	0
7	Jashpur	Pathalgaon	T08-Shivpur to Pathalgaon NH 78	9.20	0	0
8	Jashpur	Pathalgaon	T11-Kotba to Tr-06 Via Farsatoli	17.20	0	0
Total		8 roads		100.56	0	0
1	Korea	Baikunthpur	ML03-Sarbhoka to Chhindiya	7.40	0	0
2	Korea	Baikunthpur	ML04-Baikunthpur to Saraighana	10.30	0	0
3	Korea	Baikunthpur	MRL24-Patna to Chharchha via Murma, Besarjariya	14.00	0	0

Sr. no.	District	Block	Name of Road	Length (in KM)	No of APs	No of VAPs
4	Korea	Khadgawan	T01-Shivpur to Udnapur	10.03	0	0
5	Korea	Khadgawan	ML01-Bachra to Badakalua	8.40	0	0
6	Korea	Khadgawan	T02-Dewadand to Koda	16.70	0	0
7	Korea	Manedragarh	T02-Manendgarh Ledri Paradol Road to Bundeli	7.00	0	0
8	Korea	Manedragarh	ML01-Chanwaridand to Bauridand	8.60	0	0
9	Korea	Manedragarh	T01-Purani Ledri to Narayanpur Bhauta	12.20	0	0
Total		9 roads		94.63	0	0
Grand Total		80 roads		1001.58	133	129

IV. DUE DILIGENCE OF SOCIAL SAFEGUARDS COMPLIANCE – TRANCHE-I, SECOND RURAL CONNECTIVITY INVESTMENT PROGRAM: MADHYA PRADESH

A. Status of Second RCIP Tranche I in Madhya Pradesh

55. The state under Second RCIP Tranche1 (Loan 3611-IND) had 169 roads totaling 2081.82 km (Refer Annexure 1 and 2 for the details). A summary of district wise subproject roads in Madhya Pradesh under Second RCIP Tranche1 is as under:

Particulars	Tranche1
No. of districts where subprojects are located	29
Total no.of roads in the Tranche	169
Total length of roads (Km)	2081.82

56. Most of the civil works activities for tranche 1 are at an early stage and contractors are in the process of carrying out the initial activities. Out of the 132 packages, 84 were awarded in January 2018 and 23 in February 2018.

B. Findings

1. Implementation of the Community Participation Framework (CPF)

57. Social safeguards implementation in Madhya Pradesh is conducted by the SRRDA social officer, two PIC social safeguards experts and a team of 6 PIC social safeguards assistants. Their work is guided and monitored by the TSC team.

58. During preparation of the subprojects, all the major activities have been carried out to comply with CPF requirements.

59. The PIUs assisted by the DPR consultants and the PIC, conducted transect walks in all the subproject roads and held meetings attended by the panchayat officials and land owners/ non-titled persons on site selection. Various stakeholders from the government (AGM/AE of PIUs, Revenue officials), Panchayati Raj Institutions (PRIs), and the local community participated in the transect walk. The rural roads proposed under this project follow existing alignments and no new alignment was proposed for any subproject road. Certificates of land availability from revenue officials were obtained by the PIUs before start of the transect walk. The PIUs also obtained certificates from the gram panchayat signed by the sarpanch and the secretary confirming conduct of the trasect walk, land availability and identification of affected persons through the process.

60. The consultation with the community also focused on avoiding/ minimizing displacement due to the sub-project road. Inside habitation areas and in village sections the road width has been restricted (in some cases to less than 6 m) to avoid damage to residential or commercial structure. At the habitation areas, it has been proposed to construct CC roads for their longer durability and lesser disruption to traffic for maintenance.

61. Subsequent to the transect walks, the PIUs with help of Gram Panchayats conducted formal consultation with all those persons likely to get affected as a result of the road improvement. "Gramsabha" meetings were held at Gram Panchayat level attended by the sarpanch, secretary, senior citizens of the village and the village community including all the APs and the PIU officials. During the conduct of the transect walks, all APs were identified, fully

consulted on the voluntary donation process. Vulnerable APs were also identified during the surveys, as the CPF sets out special assistance measures to them.

62. In the CPF, Vulnerable households are defined as (i) those headed by women, (ii) Scheduled Tribes (ST), (iii) Scheduled Castes (SC), and (iv) Disabled persons, (v) Households Below Poverty Line (BPL) as per the state poverty line for rural areas, (vi) Households who are or will become BPL as result of loss to assets and / or livelihoods and (vii) Households losing structures. Vulnerable APs were identified through census survey and support/ assistance to the APs were finalized in consultation with the community through the village panchayat in case of all the subproject roads.

63. The PIU/PIC have identified a total of 492 Affected Persons (APs), among whom 110 qualify as Vulnerable Affected Persons for Tranche 1. **Appendix 2** shows detailed information on these findings.

64. Out of the 110 VAPs, 78 already benefited government livelihood scheme at the time of their identification, and 32 were linked up to these schemes as a result of the project. All the VAPs have been linked up to benefits from rural development schemes.

65. Overall, transect walks have been conducted for all project roads. A total of 4,921 people participated to the transect walks conducted for Tranche 1. Out of the participants in the transect walk 23.96% were women.

APs and VAPs identified under Tranche 1

	APs	VAPs			Transect walk participants
		Identified	Already linked up	Linked by RCIP	
Tranche 1	492	110	78	32	4921

2. Implementation of the Gender Action Plan (GAP) and other social safeguards

66. Implementation of the Gender Action Plan: The PIC has been collecting secondary and primary information related to the indicators given in the GAP. A separate report on the GAP implementation in the rural road projects under ADB financing in the state is prepared every quarterly by the PIC and it is disclosed on ADB website.

67. The contracts under Second RCIP tranche 1 has been awarded in the months of January and February 2018 and the contractors have just started the initial construction activities. PIC will be carrying out the GAP implementation monitoring and report on the achievement for the various indicators on a quarterly basis.

3. Grievance Redressal Mechanism

68. In case of all the subproject roads, village grievance redress committees were in place comprising the sarpanch, panchayat secretary and other prominent citizens of the village for the purpose of redressal of grievances. As the site selection process involved participation and full consultation with the community, no formal complaint was received by any of these village committees. PIU staff is in regular contact with the village community and community leaders to facilitate resolving any grievance that may arise.

C. Social Safeguards Due Diligence of Tranche 1 undertaken by the TSC

69. The TSC randomly selected a sample of 29 roads (covering 17.16% of the 169 roads in 29 districts) under Tranche 1 covering at least one subproject from each district. The desk review comprised review of project documents, files, correspondences, progress reports, and data of the SRRDA/PIUs. During field visits by the TSC experts consultations with the village community, focus group discussions, and individual interviews were carried out involving officials of SRRDA/PIUs, project affected families, village sarpanch, panchayat secretary and members of village panchayats, eminent citizens, community leaders, members of women groups in project area. The APs were also enquired about their consent for voluntary land donation

1. Road Selection and consultation with landowners and any non-titled people

70. Census survey of the APs was carried out for all the roads reviewed, needing voluntary land donation and/or loss of structures. Interaction of TSC experts with the Panchayat and PIU officials revealed that the PIUs are in close consultation with the *Gram Panchayats* for provision of assistance and support to the vulnerable APs to ensure that they are not adversely affected by the Project. The consultation process supplemented by distribution of information booklets in Hindi (local language) has made the APs aware of their special entitlement in view of their vulnerability.

71. Out of the 29 subproject roads reviewed under Tranche 1, 20 roads already had adequate RoW for the construction purpose and were free of encumbrances. The direct impacts were limited to narrow strips of land along the existing alignment, shifting of temporary boundary walls/fences and/or affecting the veranda (*chabutara*) without affecting any of the residential structures. In case of some roads, for example, the Bakayan-Futera-Magron Road in Bhatiyagr block of Damoh district, minor portion of the verandahs / platforms will be affected without affecting the structure of the residence thus not requiring dislocation of the APs. However, as per the criteria of the CPF, these APs were deemed vulnerable and they were included for benefits under MGNREGA as per the recommendation of the Gram Panchayat. Two temporary shops also on the same road were affected but there was sufficient land behind the shops to shift them without affecting their structure. None of the subproject roads impacted other structures or Common Property Resources (CPRs) like community land, places of worship etc. In case of the roads in which APs are identified, the village community has been consulted in this regard and the community has agreed for voluntary donation of required land for the construction of the roads.

72. Out of the 29 sample roads of Tranche 1 reviewed, 9 roads had 57 APs and 6 roads had 13 VAPs. Details of sub project road wise vulnerable APs and the impact are presented below in Table 1.

73. The Panchayats have taken steps to include the names of all the poor/vulnerable APs for issuance of BPL (Below Poverty Line) cards that would entitle these APs to receive essential commodities e.g food grains, sugar, kerosene fuel etc. through government programmes like Public Distribution System (PDS) at subsidized rates. All vulnerable APs have been provided job cards under the *Mahatma Gandhi National Rural Employment Guarantee Act* (MGNREGA) Programme that guarantees employment under programs like road construction works in panchayat roads; tree plantation works etc. for a minimum of 100 days period in a financial year.

2. Voluntary donations do not severely affect the living standards of APs and are directly linked to benefits, with community sanctioned measures to

replace any losses that are agreed through verbal and written record by affected people

74. It was evident from the consultations on the roads that vulnerable APs had agreed for voluntarily donating their land for the proposed road improvement. Based on the assessment, the voluntary donation has marginal impact on temporary fences, *kutch*a veranda and on agricultural lands. It is important to note that no AP has been relegated to BPL category as a result of the project. All those belonging to the BPL category have long been there prior to the impact of the project. No AP had lost more than 5% of his/her asset as a result of the project.

Table 1: Sample Roadwise Details of APs and the Impact

SI No	Name of District	Road Name	Length (Km)	Total APs	No. of Vulnerable APs	Category wise Break up of Vulnerable APs	Impact on total land (%)
1	Anuppur	Ratua to Sukaliya	3.99	1	0	NA	<5% - 1
2	Ashok Nagar	T21-Bamora Baskhedhi to Pipalkheda	2.74	7	Nil	NA	<5% - 7
3	Barwani	ML01-Barwani to Badgaon	11.23	Nil	Nil	NA	NA
4	Bhopal	T17- Barasiya to Khukariya	41.23	2	1	Others :1	<5% - 2
5	Chhatarpur	T01-Malguwan Bijawar road to Nayagaon	4.80	Nil	Nil	NA	NA
6	Chhindwara	T21-NH547 to Salaiya via Sankh	24.00	Nil	Nil	NA	NA
7	Damoh	T04-Bakayan(km 42) to Magron (km 19/4)	18.18	13	4	SC – 2 ST – 2	<5% - 13
8	Datia	T07-Bhander to Sarsai Road	18.44	12	2	SC – 2	<5% - 12
9	Dindori	MRL04-Bijouri to Chouradadar	9.95	Nil	Nil	NA	NA
10	Guna	T22-Pagara-Ukawad to Barkheda Sapha	17.83	6	3	SC – 3	<5% - 6
11	Gwalior	T01-Morar Behat Road to Fusawali	5.00	Nil	Nil	N A	N A
12	Jabalpur	MRL01-Paharikhera-Sillpuri to Bilgada	2.90	Nil	Nil	NA	N A
13	Khargone	T01-Segaon-Golwadi to Keli	18.94	Nil	Nil	NA	NA
14	Mandla	T05-Barela Niwas rd to Pipariya	14.40	Nil	Nil	NA	N A
15	Mandsour	T04-Garoth Bhanpura Road to Kuntalkhedi	7.75	Nil	Nil	NA	N A
16	Narsinghpur	T22-O.B. Road To Pipariya Mushran	13.90	Nil	Nil	NA	N A
17	Neemuch	T02-Sarwaniya Maharaj to Lasoor	8.59	1	0	NA	N A
18	Panna	T09-MR Panna Pahadikheda-Siraswaha-Bangla-Rohaniya	10.40	4	Nil	Nil	<5% - 4

SI No	Name of District	Road Name	Length (Km)	Total APs	No. of Vulnerable APs	Category wise Break up of Vulnerable APs	Impact on total land (%)
19	Rajgarh	T21-Jeerapur to Paroliya	3.80	Nil	Nil	NA	N A
20	Rewa	T22-Atraila Ghooman Road to Rimari	9.75	Nil	Nil	NA	N A
21	Sagar	T03-Ron - Chulla - Baleh Road	25.94	7	Nil	Nil	<5% - 7
22	Satna	T25-Gupt Godawari to Sati Anusuiya Road	11.63	Nil	Nil	NA	NA
23	Sihore	T22-Ashta Sujalpur Road To Khamkheda (Bajjnath)	10.40	2	1	Others-1	<5% - 2
24	Seopur	Patha Budera Road to Nanhi Tahri Ugad	1.40	0	0	NA	N A
25	Shahdol	T04-Padkhuri to Tengha (Via Keshwahi)	36.73	2	2	BPL-2	<5% - 2
26	Shivpuri	T11-Satanwara-Bhitarwar (MDR) Magroni to Hateda (Karera Bhitarwar MDR Road) Via Kanker Phoolpur	19.13	Nil	Nil	NA	NA
27	Sidhi	T07-Gandhigram Saro Khurd Road	17.23	Nil	Nil	NA	NA
28	Tikamgarh	T04-Darguwan to Dari	3.86	Nil	Nil	NA	NA
29	Umaria	T02-Pali Sundar Dadar road	8.60	Nil	Nil	NA	NA

Note: ST - Scheduled Tribes, SC - Scheduled Castes, Gen BPL – Non SC/ST Households Below Poverty Line (BPL)
Str – Structure

3. Voluntary donations are confirmed through verbal and written record and verified and adopted through constitutional process.

75. Voluntary donations are confirmed through written record and verified and adopted through constitutional process during the village level meetings in the presence of 'Sarpanch', 'Panchayat Secretary' and the PIU officials in case of all the subproject roads having APs. The gram Sabha resolution identified the APs by category of loss and written consent of the APs for voluntary land donation was obtained. The resolutions also had signature of other attendants of the village community in the meeting including the sarpanch and the Panchayat Secretary. Need for land requirement and status of MOU with the APs are presented below in *Table 2* for the sample roads reviewed.

Table 2: Sample Roadwise Need for Land and Status of MOU with Aps

Sl. No.	District	Name of Road	Additional land required for road construction	Land availability certificate from Rev. Dept.	Type of structure(s) affected	MOU obtained
1	Anuppur	Ratua to Sukaliya	Required	Obtained	Nil	Obtained
2	Ashok Nagar	T21-Bamora Baskhedhi to Pipalkheda	Required	Obtained	Nil	Obtained
3	Barwani	ML01-Barwani to Badgaon	Not required	Obtained	Nil	Nil
4	Bhopal	T17- Barasiya to Khukariya	Required	Obtained	Res/ Veranda	Obtained
5	Chhatarpur	T01-Malguwan Bijawar road to Nayagaon	Not required	Obtained	Nil	Nil
6	Chhindwara	T21-NH547 to Salaiya via Sankh	Not required	Obtained	Nil	Nil
7	Damoh	T04-Bakayan(km 42) to Magron (km 19/4)	Required	Obtained	Nil	Obtained
8	Datia	T07-Bhander to Sarsai Road	Required	Obtained	Res/ Veranda	Obtained
9	Dindori	MRL04-Bijouri to Chouradadar	Not required	Obtained	Nil	Nil
10	Guna	T22-Pagara-Ukawad to Barkheda Sapha	Required	Obtained	Nil	Obtained
11	Gwalior	T01-Morar Behat Road to Fusawali	Not required	Obtained	Nil	Nil
12	Jabalpur	MRL01-Paharikhera-Sillpuri to Bilgada	Not required	Obtained	Nil	Nil
13	Khargone	T01-Segaon-Golwadi to Keli	Not required	Obtained	Nil	Nil
14	Mandla	T05-Barela Niwas rd to Pipariya	Not required	Obtained	Nil	Nil
15	Mandsour	T04-Garoth Bhanpura Road to Kuntalkhedi	Not required	Obtained	Nil	Nil
16	Narsinghpur	T22-O.B. Road To Pipariya Mushran	Not required	Obtained	Nil	Nil
17	Neemuch	T02-Sarwaniya Maharaj to Lasoor	Required	Obtained	Nil	Obtained
18	Panna	T09-MR Panna Pahadikheda-Siraswaha-Bangla-Rohaniya	Required	Obtained	Nil	Obtained
19	Rajgarh	T21-Jeerapur to Paroliya	Not required	Obtained	Nil	Nil
20	Rewa	T22-Atraila Ghooman Road to Rimari	Not required	Obtained	Nil	Nil
21	Sagar	T03-Ron - Chulla - Baleh Road	Required	Obtained	Nil	Obtained
22	Satna	T25-Gupt Godawari to Sati Anusuiya Road	Not required	Obtained	Nil	Nil
23	Sihore	T22-Ashta Sujalpur Road To Khamkheda (Bajinath)	Required	Obtained	Commercial	Obtained

Sl. No.	District	Name of Road	Additional land required for road construction	Land availability certificate from Rev. Dept.	Type of structure(s) affected	MOU obtained
24	Seopur	Patha Budera Road to Nanhi Tahri Uga	Not required	Obtained	Nil	Nil
25	Shahdol	T04-Padkhuri to Tengha (Via Keshwahi)	Required	Obtained	Nil	Obtained
26	Shivpuri	T11-Satanwara-Bhitarwar (MDR) Magroni to Hateda (Karera Bhitarwar MDR Rd) Via Kanker Phoolpur	Not required	Obtained	Nil	Nil
27	Sidhi	T07-Gandhigram Saro Khurd Road	Not required	Obtained	Nil	Nil
28	Tikamgarh	T04-Darguwan to Dari	Not required	Obtained	Nil	Nil
29	Umaria	T02-Pali Sundar Dadar road	Not required	Obtained	Nil	Nil

C. Institutional and Monitoring arrangements

76. The following arrangements to design, implement and monitor the social activities related to the project, namely the compliance with the CPF, consultations, the monitoring of the implementation of the Gender Action Plan (GAP) and the HIV/AIDS and human trafficking awareness activities are conducted by the following actors:

77. The **DPR consultants** appointed by the SRRDA assisted the PIUs to conduct Transect Walk along project roads before finalizing the alignment, to ensure active community participation, select the alignment that best suits the community's needs and minimizes adverse social and environmental impacts of the proposed improvements. The DPR consultants have Social Community Participation Experts, environmental experts and field staff for conducting the transect walk, community consultations and preparation of the Community Participation Plans at subproject level.

78. The PIUs at district level in Madhya Pradesh are assisted by the **Project Implementation Consultants (PIC)** recruited at SRRDA level for monitoring the implementation of the Community Participation Plan (CPP) and the Gender Action Plan. The PIC has Social Community Participation Experts and field staff for subproject level monitoring.

79. **Technical Support Consultants (TSC)** appointed at the national level by NRRDA undertakes sample review of the monitoring carried out by the PICs periodically as per the work progress under each Tranche of roads.

80. The ADB staffs and TSC imparted training on safeguard documentation as per CPF and ECOP adopted for the project and subsequently the TSC experts continued the training process to the DPR consultants and the PIC. Meetings were held with the concerned PIUs for their cooperation in involving the revenue and other line department officials in the transect walk and obtaining official documents needed for meeting CPF requirements. This helped in better communication with the stakeholders including the villagers as updated revenue records are generally not readily available on demand. The TSC also had a number of meetings with PIU officials in improving the social safeguard documentation

D. Conclusion

81. The review of CPF documentation revealed that:

- i) People agreed to voluntarily contribute their land for the road construction, and this was confirmed through verbal and written records and verified by Gram Panchayats; Revenue Officials
- ii) There was full consultation with landowners and non-titled people;
- iii) Grievance redress mechanisms have been fulfilled by the GPs.
- iv) As per social safeguard policy of ADB compliance has been made to provide assistance.

82. It could be concluded that the social safeguard measures covered by the CPF and the institutional arrangement of SRRDA with support from PIC are able to safeguard the project.

APPENDIX 1: RCIP – DISTRICTWISE DISTRIBUTION OF ROADS – MADHYA PRADESH**Tranche 1**

Sl. No.	District	No of Roads	Total Length (km)	Average Road Length (Km)	Road Length (Km)	
					Min	Max
1	Anuppur	3	69.85	23.28	10.15	23.89
2	Ashok Nagar	7	57.24	15.20	2.74	8.18
3	Barwani	10	86.80	8.68	6.46	15.64
4	Bhopal	1	41.23	41.23	41.23	41.23
5	Chhatarpur	16	115.83	7.24	2.95	17.30
6	Chhindwara	9	197.48	21.94	6.45	32.00
7	Damoh	2	24.63	18.18	6.45	12.32
8	Datia	3	44.54	20.00	6.10	14.85
9	Dindori	7	83.21	18.30	4.30	11.89
10	Guna	6	82.38	17.83	7.10	13.73
11	Gwalior	10	64.88	10.78	2.65	6.49
12	Jabalpur	12	88.57	12.69	2.90	7.38
13	Khargone	2	39.22	20.28	18.94	19.61
14	Mandla	7	110.23	19.90	8.70	15.75
15	Mandsour	2	35.83	17.92	7.75	28.08
16	Narsighpur	5	74.68	18.25	10.18	14.94
17	Neemuch	2	29.96	21.38	8.59	14.98
18	Panna	4	46.40	23.30	6.20	11.60
19	Rajgarh	13	94.16	17.13	2.80	7.24
20	Rewa	7	97.40	13.91	8.00	19.50
21	Sagar	1	25.94	23.94	25.94	25.94
22	Satna	7	80.61	11.52	5.60	15.80
23	Sehore	5	82.10	26.60	9.45	16.42
24	Seopur	3	61.20	20.40	13.0	35.20
25	Shahdol	4	77.27	36.73	9.14	19.32
26	Shivpuri	7	124.02	27.08	7.98	17.72
27	Sidhi	1	17.23	17.23	17.23	17.23
28	Tikamgarh	9	79.57	35.00	0.87	8.84
29	Umria	4	49.38	13.90	8.60	12.34
Total/Average		169	2081.82	12.32	0.87	41.23

APPENDIX 2: MADHYA PRADESH SECOND RCIP TRANCHE I: ROAD WISE NUMBER OF APS AND VAPS

S. No.	District	Block	Road Name	Length (Kms.)	No of APs	No of VAPs
1	Anuppur	Jaithari	T26-AJV Road (Pondi) to Sulkhari	10.15	0	0
2	Anuppur	Kotma	MRL01-NH78 (Beliyachhot) to Kothi-Chhulha-Nigwani	28.10	0	0
3	Anuppur	Pushparajgarh	T21-Rajendra Gram- Karoundi-Pamra to CG Border Road	31.60	0	0
Anuppur Total			3	69.85	0	0
4	Ashoknagar	Ashok Nagar	T21-Bamora Baskhedi to Pipalkheda	2.74		
5	Ashoknagar	Ashok Nagar	T25-Ashoknagar Aron Road (Bhora Khati) to Dongra Pachhar	13.70	16	0
6	Ashoknagar	Chanderi	T25-Nawani To Kurwasa	5.75	0	0
7	Ashoknagar	Chanderi	T21-Surel to Patkheda	4.20	0	0
8	Ashoknagar	Ishagarh	T25-Myna Road to Vijayapura to Dungasara	11.06	0	0
9	Ashoknagar	Mungawali	T21-Madaukhedi to Barkhana	4.59	0	0
10	Ashoknagar	Mungawali	T25-Piprai to Sehrai	15.20	0	0
Ashoknagar Total			7	57.24	16	0
11	Barwani	Barwani	ML01-Barwani to Badgaon	11.23	0	0
12	Barwani	Barwani	ML02-Talun Khurd to Talwara Bujurg	10.31	0	0
13	Barwani	Niwali	ML01-Niwali to Badgaon	15.64	0	0
14	Barwani	Pansemal	T01-R.K.R. to Jahur	6.67	0	0
15	Barwani	Rajpur	ML01-Budra to Kasel Road	6.73	0	0
16	Barwani	Rajpur	ML02-AB Road to Lingwa Road	7.20	0	0
17	Barwani	Sendhwa	T01-Sendhwa Varla Road to Malvan	8.25	0	0
18	Barwani	Sendhwa	T05-Balwadi to Hingwa	6.65	0	0
19	Barwani	Thikri	ML01-Bhamori Sakd Haribad Surana Road	6.46	0	0
20	Barwani	Thikri	ML03-Anjad Chapri Fata(Surana)Road	7.68	0	0
Barwani Total			10	86.80	0	0
21	Bhopal	Bersiya	T17-Barasiya to Khukariya	41.23	19	7
Bhopal Total			1	41.23	19	7
22	Chhatarpur	Badamalhara	T01-Bhojpura to Lidhoura	4.80	0	0
23	Chhatarpur	Badamalhara	T02-Ramtouriya Tigela to Bhhelda Tigela	3.50	0	0
24	Chhatarpur	Bijawar	T01-Malguwan Bijawar road to Nayagaon	4.80	0	0
25	Chhatarpur	Bijawar	T03-Kolupura to Dharampura	4.20	0	0
26	Chhatarpur	Bijawar	T02-Amarpura to Nandgayn Khurd	3.55	0	0
27	Chhatarpur	Buxwaha	T04-Bamhori to Majhguwan Ghati Via Devpur	9.20	0	0
28	Chhatarpur	Buxwaha	T02-Gungwara to NH Road via Niwar	9.40	0	0
29	Chhatarpur	Chhatarpur	T02-Panotha to Piprokala	3.63	0	0
30	Chhatarpur	Gaurihar	T03-Gharti to Sichhari	3.50	0	0
31	Chhatarpur	Gaurihar	T01-Bansiya to Gohani	17.30	0	0
32	Chhatarpur	Gaurihar	T05-Thakurra to Rampur Bridge (UP Border)	11.50	0	0

S. No.	District	Block	Road Name	Length (Kms.)	No of APs	No of VAPs
33	Chhatarpur	Gaurihar	T02-Palta to Abhau Via Badourakala	13.00	0	0
34	Chhatarpur	Laundi	T04-Sadafal Girdhori to Aktohan	9.85	0	0
35	Chhatarpur	Nowgong	T03-Maharajpur to Dilaniya	6.70	0	0
36	Chhatarpur	Rajnagar	T01-Rampur to satai	2.95	0	0
37	Chhatarpur	Rajnagar	T02-Jhamtuli to Kabar	7.90	0	0
Chhatarpur Total			16	115.78	0	0
38	Chhindwara	Amarwara	T22-CN Road (NH547) to Purtala Via Lahegadua	11.70	0	0
39	Chhindwara	Bichhua	T22-Ramakona To Goni Via Ghadela Mahajan, Bhimalgondi, Kunda Raiytwari	27.01	2	0
40	Chhindwara	Chhindwara	T21-NH547 to Salaiya via Sankh	24.00	24	0
41	Chhindwara	Chourai	T21-Chand to Linga Via Parasgaon-Ubhegaon	31.00	5	0
42	Chhindwara	Harrai	T25-Nagpur Narsinghpur Road(Jungawani) to Jhirna via Bichhua Dhanora	23.12	0	0
43	Chhindwara	Mohkhed	T21-Chw-Ngp (T02) to Bichhua Via Sarangbihari	16.30	7	0
44	Chhindwara	Pandhurna	T22-Lavaghoghari To Ambada Via Dhanora	32.00	0	0
45	Chhindwara	Parasia	T22-Chhindwara Matkuli Road To Mordongri Khurd	25.90	29	0
46	Chhindwara	Sousar	T22-Pipla Narayanwar Gangatwara Banabakoda To Chhatrapur	6.45	36	0
Chhindwara Total			9	197.48	103	0
47	Damoh	Batiyagarh	T04-Bakayan(km 42) to Magron (km 19/4)	18.18	13	4
48	Damoh	Hatta	T07-Hatta to Raseelpur	6.45	8	0
Damoh Total			2	24.63	21	4
49	Datia	Bhander	T07-Bhander to Sarsai Road	18.44	2	2
50	Datia	Datia	T05-Badera Pichhore Road	20.00	0	0
51	Datia	Seondha	T07-Raruaraj to Unchiya	6.10	0	0
Datia Total			3	44.54	2	2
52	Dindori	Amarpur	T01-Kishalpuri Dhanwasi to Imlai	15.00	0	0
53	Dindori	Dindori	T02-Shahpur ryt to Ramhepur	18.30	0	0
54	Dindori	Karanjia	MRL04-Bijouri to Chouradadar	9.95	0	0
55	Dindori	Karanjia	MRL05-Jhanki to Bajag	9.10	0	0
56	Dindori	Mehandwani	MRL08-Dindori Mandla (Kachnari ryt) road to Chaubisa mal Via Kalgitola mal	13.41	0	0
57	Dindori	Mehandwani	MRL07-Fulwahi to Badjhar Via Kutrai mal	4.30	0	0
58	Dindori	Shahpura	MRL09-Dindori Shahpura Jabalpur road (Bargaon) to Pondi mal Via Umariya	13.15	0	0
Dindori Total			7	83.21	0	0
59	Guna	Aron	T22-Barkhedahat to Dehrikhurd	16.30	0	0
60	Guna	Bamori	T21-khyawada to Muhal Colony	14.30	0	0
61	Guna	Chachoda	T23-Kumbraj-Siganpur to Miragwas	15.05	0	0

S. No.	District	Block	Road Name	Length (Kms.)	No of APs	No of VAPs
62	Guna	Chachoda	T21-Kumbhraj-Mragwas Road Singanpur to Sanai Via Talawavda Majra	7.10	0	0
63	Guna	Guna	T22-Pagara-Ukawad to Barkheda Sapha	17.83	0	0
64	Guna	Raghogarh	T21-T-09 Ruthiyai-Dhanawada road	11.80	0	0
Guna Total			6	82.38	0	0
65	Gwalior	Bhitarwar	T01-Bhitarwar Karera Road to Mohangarh Upto Kheda Bhitarwar	8.00	0	0
66	Gwalior	Bhitarwar	MRL01-Bhaingana to Raroua	4.10	0	0
67	Gwalior	Bhitarwar	T03-Bhitarwar Karera Road to Basodi Machhariya up to Sankhani Road	7.10	0	0
68	Gwalior	Dabra	T06-Chinor Road to Siroli, Baretha, Salwai Upto Bhitarwar Road	9.05	0	0
69	Gwalior	Dabra	T05-Milghan to singpur Kosa	4.30	0	0
70	Gwalior	Dabra	T01-Gwalior Jhansi Road to Magrora	2.65	0	0
71	Gwalior	Ghatigaon (Barai)	T03-Baroua Nurabad to Susera upto Chakraipur	7.20	0	0
72	Gwalior	Ghatigaon (Barai)	T01-Simariya Tanka to Chait,	10.78	0	0
73	Gwalior	Morar	T02-NH-92 to Bahadurpur	6.70	0	0
74	Gwalior	Morar	T01-Morar Behat Road to Fusawali	5.00	0	0
Gwalior Total			10	64.88	0	0
75	Jabalpur	Bargi Jabalpur	MRL01-Paharikhera-Sillpuri to Bilgada	2.90	0	0
76	Jabalpur	Bargi Jabalpur	MRL02-NH7-Tinsi to Tinsa	5.30	0	0
77	Jabalpur	Kundam	MRL03-Pipariya-Patnakal-Lahsar-Badua Road	5.57	0	0
78	Jabalpur	Kundam	MRL04-Padariya to Batai Road	7.14	0	0
79	Jabalpur	Majholi	T01-Sihora Majholi Road-Gorha Bhitoni to Bandha	12.65	0	0
80	Jabalpur	Majholi	MRL04-Majholi To Suhajani	6.65	0	0
81	Jabalpur	Panagar	MRL01-NH-7 To Maniyari Kala (Purena Road)	5.83	0	0
82	Jabalpur	Panagar	MRL02-NH-7 (Kushner) To NH-7 (Barkhera) Road (L021)	12.69	0	0
83	Jabalpur	Shahpura Bhitoni	T02-Badpura to Chargawan	6.05	0	0
84	Jabalpur	Shahpura Bhitoni	MRL04-NH-12(Umariya) To Neemkheda	5.80	0	0
85	Jabalpur	Sihora	MRL01-NH-7 to Sindursi	10.18	0	0
86	Jabalpur	Sihora	MRL02-NH7 (Via Ghutna) Road to L800 (Sindursi)	7.81	0	0
Jabalpur Total			12	88.57	0	0
87	Khargone	Segaon	T01-Segaon-Golwadi to Keli	18.94	0	0
88	Khargone	Zirniya	T02-Goradiya to Bhadlen (Up to Shivna) Road Chainpur	20.28	0	0
Khargone Total			2	39.22	0	0
89	Mandla	Bichhiya	T09-NH12 A Korgaon to Jhigraghat to Anjaniya	19.90	0	0

S. No.	District	Block	Road Name	Length (Kms.)	No of APs	No of VAPs
90	Mandla	Mandla	T12-Ghagha to Mohgaon	16.53	0	0
91	Mandla	Mawai	T03-Ghont Ryt to Manegaon	16.05	0	0
92	Mandla	Mohgaon	T03-Main Road (Ghughari Ramnagar rd) to Mugwani	17.50	0	0
93	Mandla	Nainpur	T09-Pindrai to Khursipar Via Bharveli	17.15	0	0
94	Mandla	Niwas	T02-Niwas Shahpura Rd to Amgaon	8.70	0	0
95	Mandla	Niwas	T05-Barela Niwas rd to Pipariya	14.40	0	0
Mandla Total			7	110.23	0	0
96	Mandsour	Bhanpura	T04-Garoth Bhanpura Road to Kuntalkhedi	7.75	0	0
97	Mandsour	Mandsour	T01-Ratlam Nasirabad Rd. Km. 78/10 to Bhalot Jawasiya	28.08	0	0
Mandsour Total			2	35.83	0	0
98	Narsighpur	Babai Chichli	T23-Kareli Gadarwara (SH22) Nargi to Chichli	18.25	0	0
99	Narsighpur	Chawarpata	T27-SH-T06 (Kaudiya) to Bhorphir	17.12	0	0
100	Narsighpur	Chawarpata	T26-NH12 (Gutori) to Bilthari	15.23	0	0
101	Narsighpur	Gotegaon	T22-O.B. Road To Pipariya Mushran	13.90	0	0
102	Narsighpur	Kareli	T22-Amgaon to Batesara (Pipariya)	10.18	0	0
Narsighpur Total			5	74.68	0	0
103	Neemuch	Jawad	T02-Sarwaniya Maharaj to Lasoor	8.59	2	2
104	Neemuch	Neemuch	T01-Jawasa Bhadwa Road	21.38	5	5
Neemuch Total			2	29.96	7	7
105	Panna	Gunnor	T04-Lohargoan to Dadwariya Junction	6.50	6	0
106	Panna	Gunnor	T09-Gunour-Amanganj-Road to Shankargarh (Saleha-Pawai) via Patnakala	6.20	0	0
107	Panna	Panna	T09-MR Panna Pahadikheda-Siraswaha-Bangla-Rohaniya	10.40	4	0
108	Panna	Pawai	T08-Tighra-Mahod-Chandanpur-Khamariya	23.30	8	0
Panna Total			4	46.40	18	0
109	Rajgarh	Biaora	T25-Baiheda to Lasudiya Gurjar	8.50	25	2
110	Rajgarh	Biaora	T21-Jharkheda to Padli Maharaja	2.95	0	0
111	Rajgarh	Biaora	T22-Todi to Lasudliya Meena	10.60	0	0
112	Rajgarh	Jirapur	T21-Jeerapur to Paroliya	3.80	0	0
113	Rajgarh	Jirapur	T22-Polkheda to Machalpur	12.70	0	0
114	Rajgarh	Khilchipur	T21-Kulikheda to Khilchipur Rd.	17.13	0	0
115	Rajgarh	Narsighgarh	T21-Bawdikheda to Amlar	3.90	0	0
116	Rajgarh	Narsighgarh	T23-Hinotiya-hikami-Kotrikalan	7.95	0	0
117	Rajgarh	Rajgarh	T23-Padliakhedi to Khujner Road	5.15	0	0
118	Rajgarh	Rajgarh	T21-Dehribaman Approach Road	2.80	0	0
119	Rajgarh	Rajgarh	T22-Guradiya to Patrikala Road	5.90	0	0
120	Rajgarh	Sarangpur (Pachor)	T22-Kankariya meena to Padana	5.89	0	0
121	Rajgarh	Sarangpur (Pachor)	T23-Bhiyana to jay nagar Kherasi	6.89	9	5
Rajgarh Total			13	94.16	34	7
122	Rewa	Gangeva	T24-Paharkha To Dewas	18.00	0	0
123	Rewa	Hanumana	T21-Malaigawan To Lodhi	19.50	0	0

S. No.	District	Block	Road Name	Length (Kms.)	No of APs	No of VAPs
124	Rewa	Java	T22-Atraila Ghooman Road To Rimari	9.75	0	0
125	Rewa	Mauganj	T22-Dighawar To Jhaura	8.00	0	0
126	Rewa	Raipur Karchulian	T23-Mangawan To Rampurwa	14.80	0	0
127	Rewa	Rewa	T26-Hardi To Kuthuliya	11.80	0	0
128	Rewa	Teonthar	T22-Chandrapur To Ghateha - Suti Road	15.55	0	0
Rewa Total			7	97.40	0	0
129	Sagar	Rahli	T03-Ron - Chulla - Baleh Road	25.94	18	0
Sagar Total			1	25.94	18	0
130	Satna	Amarpatan	MRL01-Chhain Kumhari Pathara to Amjhar Road	12.80	0	0
131	Satna	Chitrakut (Majhgawan)	T25-Gupt Godawari to Sati Anusuiya Road	11.63	0	0
132	Satna	Maihar	MRL02-Lata Gaon to Shukwari	10.40	0	0
133	Satna	Maihar	T23-Bathiya Chorahata Road	15.80	0	0
134	Satna	Nagod	T29-Barethiya (NH-75) Hilaundha Katkon	13.20	0	0
135	Satna	Uchehra	T36-Tighra khurd to Pondi	11.18	0	0
136	Satna	Uchehra	T37-Maihar Nagod Road to Pahadi	5.60	0	0
Satna Total			7	80.61		
137	Sehore	Ashta	T22-Ashta Sujalpur Road To Khamkheda (Bajinath)	10.40	2	1
138	Sehore	Budni	T13-Jahajpura To Sattumadi Ninore, Bibda To Budni Rehti Road	10.85	18	17
139	Sehore	Ichhawar	T16-Ichhawar To Kheri	9.45	0	0
140	Sehore	Nasrullaganj	T15-Rehti To Gondia Guradia, Chakaldi, Ameerganj (I.B.)	24.80	26	0
141	Sehore	Sehore	T22-Ahmadpur To Parason	26.60	17	6
Sehore Total			5	82.10	63	24
142	Seopur	Karahal	T07-Shivpuri Sheopur road to kerka-Sarjupura	13.00	0	0
143	Seopur	Seopurkalan	T06-Sheopur to Dhodar	35.20	33	0
144	Seopur	Vijaypur	T07-T02 - Lohasghani to Parwati Baroda - Arrod Via Iklod	13.00	0	0
Seopur Total			3	61.20	33	0
145	Shahdol	Burhar	T04-Padkhuri to Tengha (Via Keshwahi)	36.73	22	2
146	Shahdol	Gohparu	MRL05-Dhangawan to Ghorbe tiraha	21.70	0	0
147	Shahdol	Sohagpur	MRL04-Singhpur to Bodari	9.14	0	0
148	Shahdol	Sohagpur	MRL03-Shahdol to Badkhera (Via Kotma)	9.70	0	0
Shahdol Total			4	77.27	22	2
149	Shivpuri	Badarwas	T08-Khatora to Badarwas	19.33	0	0
150	Shivpuri	Karera	T10-NH25 (Sirsod Chouraha) To Narwar Chitori Road (MDR) Via Silanagar Sonhar	24.24	0	0
151	Shivpuri	Khaniya Dhana	T02-Pichhore dinara Road To(Jungipur)Block Boundary.	16.27	89	57
152	Shivpuri	Kolaras	T08-kota road to gohari road	10.00	0	0

S. No.	District	Block	Road Name	Length (Kms.)	No of APs	No of VAPs
153	Shivpuri	Narwar	T11-Satanwara-Bhitarwar (MDR) Magroni to Hateda (Karera Bhiterwar MDR Road) Via Kanker Phoolpur	19.13	0	0
154	Shivpuri	Pichhore	T23-Pichhore Sirsod Road To Khod	27.08	0	0
155	Shivpuri	Pohri	T25-Mohna Pohari Road (Bairad) To Singhniwas Kharai Road (Fulipura)	7.98	0	0
Shivpuri Total			7	124.02	89	57
156	Sidhi	Sidhi (Gopad Banas)	T07-Gandhigram Saro Khurd Road	17.23	15	0
Sidhi Total			1	17.23	15	0
157	Tikamgarh	Baldeogarh	T01-Tikamgarh Chhatarpur road to Imlana	0.87	0	0
158	Tikamgarh	Baldeogarh	T04-Khargapur Kudila to Pacher	35.00	0	0
159	Tikamgarh	Jatara	T02-Tikamgarh Jhansi road (NH-37) to Lidhaura Digoda road	9.60	0	0
160	Tikamgarh	Niwari	T02-Kalothara to Teherka Road	3.25	0	0
161	Tikamgarh	Niwari	T03-Prithvipur Niwari to Baswan naka	9.20	0	0
162	Tikamgarh	Palera	T01-Guda naj. Pali to Guna	5.80	0	0
163	Tikamgarh	Prithvipur	T01-Kakawani to Jeron upto Rongtaghat Road	8.14	0	0
164	Tikamgarh	Tikamgarh	T04-Darguwan to Dari	3.86	14	0
165	Tikamgarh	Tikamgarh	T02-Tikamgarh-Chhatarpur road to Lakhora	3.85	0	0
Tikamgarh Total			9	79.57	14	0
166	Umria	Manpur	T01-SH-11 Padkhuri to Amarpur	13.90	0	0
167	Umria	Manpur	T02-SH-11 Indwar to Amarpur	13.80	0	0
168	Umria	Pali Gohparu	T02-Pali Sundar Dadar road	8.60	18	0
169	Umria	Pali Gohparu	T01-Kalyanpur to Audhera	13.08	0	0
Umria Total			4	49.38	18	0
Grand Total			169	2081.82	492	110

V. DUE DILIGENCE OF SOCIAL SAFEGUARDS COMPLIANCE – TRANCHE-I, SECOND RURAL CONNECTIVITY INVESTMENT PROGRAM: ODISHA

A. Status of Second RCIP Tranche I in Odisha

83. The state under Second RCIP Tranche1 (Loan 3611-IND) had 390 roads totaling 1560.0 km (Refer Annexure 1 and 2 for the details). A summary of district wise subproject roads in Odisha under Second RCIP Tranche1 is as under:

Particulars	Tranche 1
No. of districts where subprojects are located	26
Total no.of roads in the Tranche	390
Total no.of packages in the Tranche	376
Total length of roads (Km)	1560.0

84. Most of the civil works activities for tranche 1 are at an early stage and contractors are in the process of carrying out the initial activities. Out of the 376 packages, 220 were awarded till April 2018.

B. Findings

1. Implementation of the Community Participation Framework (CPF)

85. Social safeguards implementation in Odisha is conducted by the PIUs at the district level coordinated through the SRRDA social officer stationed at the state head quarter. The SRRDA is assisted by the PIC social safeguards experts and a team of PIC social safeguards assistants. Their work is guided and monitored by the TSC team.

86. During preparation of the subprojects, all the major activities have been carried out to comply with CPF requirements.

87. The PIUs assisted by the DPR consultants and the PIC, conducted transect walks in all the subproject roads and held meetings attended by the panchayat officials and land owners/ non-titled persons on site selection. Various stakeholders from the government (EE/AE of PIUs, Revenue officials), Panchayati Raj Institutions (PRIs), and the local community participated in the transect walk. The rural roads proposed under this project follow existing alignments and no new alignment was proposed for any subproject road. PIUs confirmed of land availability with revenue officials and the gram panchayat and signed certificates were obtained from the sarpanch confirming conduct of the transect walk, land availability and identification of affected persons through the process.

88. The consultation with the community also focused on avoiding/ minimizing displacement due to the sub-project road. Inside habitation areas and in village sections the road width has been restricted (in some cases to less than 6 m) to avoid damage to residential or commercial structure. At the habitation areas, it has been proposed to construct CC roads for their longer durability and lesser disruption to traffic for maintenance.

89. Subsequent to the transect walks, the PIUs with help of Gram Panchayats conducted formal consultation with all those persons likely to get affected as a result of the road improvement. "Gramsabha" meetings were held at Gram Panchayat level attended by the sarpanch, senior citizens of the village and the village community including all the APs and the

PIU officials. During the conduct of the transect walks, all APs were identified, fully consulted on the voluntary donation process. Vulnerable APs were also identified during the surveys, as the CPF sets out special assistance measures to them.

90. In the CPF, Vulnerable households are defined as (i) those headed by women, (ii) Scheduled Tribes (ST), (iii) Scheduled Castes (SC), and (iv) Disabled persons, (v) Households Below Poverty Line (BPL) as per the state poverty line for rural areas, (vi) Households who are or will become BPL as result of loss to assets and / or livelihoods and (vii) Households losing structures. Vulnerable APs were identified through census survey and support/ assistance to the APs were finalized in consultation with the community through the village panchayat in case of all the subproject roads.

91. The PIU/PIC have identified a total of 67 Affected Persons (APs), among whom 34 qualify as Vulnerable Affected Persons for Tranche 1. **Appendix 2** shows detailed information on these findings.

92. All the VAPs identified have been linked up to benefits from rural development schemes.

93. Overall, transect walks have been conducted for all project roads. A total of 19,155 people participated in the transect walks conducted for Tranche 1. Out of the participants in the transect walk 35.85% were women.

APs and VAPs identified under Tranche 1

	APs	VAPs		Transect walk participants
		Identified	Linked to benefits from RD schemes	
Tranche 1	67	34	34	19155

2. Implementation of the Gender Action Plan (GAP) and other social safeguards

94. Implementation of the Gender Action Plan: The PIC has been collecting secondary and primary information related to the indicators given in the GAP. A separate report on the GAP implementation in the rural road projects under ADB financing in the state is prepared every quarterly by the PIC and submitted to NRRDA for disclosure on ADB website.

95. Till April 2018, out of the 376 packages, 220 were awarded and the contractors have just started the initial construction activities. PIC will be carrying out the GAP implementation monitoring and report on the achievement for the various indicators on a quarterly basis.

3. Grievance Redressal Mechanism

96. In case of all the subproject roads, village grievance redress committees were in place comprising the sarpanch, panchayat secretary and other prominent citizens of the village for the purpose of redressal of grievances. As the site selection process involved participation and full consultation with the community, no formal complaint was received by any of these village committees. PIU staff is in regular contact with the village community and community leaders to facilitate resolving any grievance that may arise.

C. Social Safeguards Due Diligence of Tranche 1 undertaken by the TSC

97. NRRDA at the central level has recruited the Technical Support Consultants (TSC). The TSC is at the mobilization stage for providing their services for Second RCIP. TSC will carry out review of social safeguard implementation in Second RCIP through field checks and submit their reports to NRRDA for disclosure in ADB website.

D. Institutional and Monitoring arrangements

98. The PIC is in place to assist the PIUs in addressing the safeguard issues in the project. At the project preparation stage ADB consultants and TSC imparted training on safeguard documentation as per CPF and ECOP adopted for the project and subsequently the TSC experts continued the training process to the PIC. Meetings were held with the concerned PIUs for their cooperation in involving the revenue and other line department officials in the transect walk and obtaining official documents needed for meeting CPF requirements. This helped in better communication with the stakeholders including the villagers as updated revenue records are generally not readily available on demand. The TSC also had a number of meetings with PIU officials in improving the social safeguard documentation.

99. The PIUs at district level are assisted by the **Project Implementation Consultants (PIC)** recruited at SRRDA level for monitoring the implementation of the Community Participation Plan (CPP) and the Gender Action Plan. The PIC has Social Community Participation Experts and field staff for subproject level monitoring.

100. **Technical Support Consultants (TSC)** appointed at the national level by NRRDA undertakes sample review of the monitoring carried out by the PICs periodically as per the work progress under each Tranche of roads.

E. Conclusion

101. The review of CPF documentation revealed that:

- v) People agreed to voluntarily contribute their land for the road construction, and this was confirmed through verbal and written records and verified by Gram Panchayats; Revenue Officials
- vi) There was full consultation with landowners and non-titled people;
- vii) Grievance redress mechanisms have been fulfilled by the GPs.
- viii) As per social safeguard policy of ADB compliance has been made to provide assistance.

102. It could be concluded that the social safeguard measures covered by the CPF and the institutional arrangement of SRRDA with support from PIC are able to safeguard the project.

APPENDIX 1: RCIP – DISTRICTWISE DISTRIBUTION OF ROADS – ODISHA**Tranche 1**

Sl. No.	District	No of Roads	Total Length (km)	Road Length (Km)		
				Min	Max	Average
1	Angul	4	21.25	3.40	6.33	5.313
2	Balasore	4	22.32	3.40	9.00	5.58
3	Bargarh	12	53.47	1.50	13.62	4.455
4	Bhadrak	1	5.00	5.00	5.00	5.00
5	Bolangir	4	24.23	1.85	7.53	6.058
6	Boudh	4	30.93	1.05	15.86	7.732
7	Cuttack	26	119.38	1.5	9.73	4.592
8	Dhenkanal	5	22.10	2.00	9.70	4.42
9	Ganjam	50	147.58	0.9	10.8	2.952
10	Jagatsinghpur	20	73.12	1.80	5.51	3.656
11	Jajpur	23	70.31	1.00	6.43	3.057
12	Jharsuguda	1	3.06	3.06	3.06	3.06
13	Kalahandi	6	23.40	1.90	5.10	3.90
14	Kendrapara	20	74.94	2.19	6.10	3.747
15	Keonjhar	9	42.46	1.94	8.16	4.718
16	Khurda	16	68.47	1.50	9.28	4.279
17	Koraput	5	30.06	3.30	8.8	6.012
18	Mayurbhanj	104	345.43	1.00	9.62	3.321
19	Nawarangpur	8	54.99	3.20	10.50	6.874
20	Nayagarh	7	20.51	1.50	6.00	2.95
21	Nuapara	7	14.87	1.05	4.00	2.124
22	Puri	8	24.42	2.00	5.00	3.052
23	Rayagada	10	72.19	1.64	12.00	7.219
24	Sambalpur	14	100.510	1.220	25.220	7.179
25	Sonepur	7	28.46	1.40	11.28	4.066
26	Sundargarh	15	66.53	1.43	8.76	4.435
Total/Average		390	1559.990	0.900	25.220	4.000

APPENDIX 2: ODISHA SECOND RCIP TRANCHE I: ROAD WISE NUMBER OF APS AND VAPS

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
1	Angul	Pallahara	L026-Dalo Jokapani Road	5.52	nil	nil
2	Angul	Pallahara	L052-Batusuan Buabada Dhauragotha Road	6.33	nil	nil
3	Angul	Talcher	L046-Karnapur Natedi Road	6	nil	nil
4	Angul	Talcher	L053-Kalamchhuin Solanda Road	3.4	nil	nil
			4 Roads	21.25	0	0
5	Balasore	Basta	L035-Singla to Gadasahi Baliapal Road	3.4	nil	nil
6	Balasore	Khaira	T03-Barhapur to Charampa	4.5	nil	nil
7	Balasore	Khaira	L109-Tudigadia to Jalada Road	5.42	nil	nil
8	Balasore	Simulia	L044-Balikhanda to Andrei Road	9	4	nil
			4 Roads	22.32	4	0
9	Bargarh	Ambabhona	L036-RD Road to Dekhulia	8.86	nil	nil
10	Bargarh	Ambabhona	T02-Samardhara Chhak to Badamal	1.65	nil	nil
11	Bargarh	Bhatli	L043-R D Road to Hatisar	2.14	nil	nil
12	Bargarh	Bhatli	L058-Kanakbira Chhak to Jadamunda	3.23	nil	nil
13	Bargarh	Bijepur	T04-RD Road at 3rd Km to Pada Chhak	13.62	nil	nil
14	Bargarh	Bijepur	L039-RD Road to Bairakpali	1.5	nil	nil
15	Bargarh	Bijepur	L048-Saipali to Darlipali	3.15	nil	nil
16	Bargarh	Bijepur	L072-PWD Road to Satbandha	5	nil	nil
17	Bargarh	Padampur	T06-PWD Road at Dahita to Budhamal Chhak	7.61	nil	nil
18	Bargarh	Padampur	L060-SH3 at 56 5 Km to Singhenpur	1.8	nil	nil
19	Bargarh	Paikmal	L029-MDR 36 at 52 Km to Sambalpur	2.18	nil	nil
20	Bargarh	Paikmal	L045-SH3 at 69 Km to Borasambar	2.73	nil	nil
			12 Roads	53.47	0	0
21	Bhadrak	Basudevpur	L022-PWD Road to Bachhada	5	nil	nil
			1 Road	5	0	0
22	Bolangir	Muribahal	L028-PWD road to Ichapara road	1.85	nil	nil
23	Bolangir	Patnagarh	T11-Barpadar to Baghmund road	12.6	nil	nil
24	Bolangir	Titilagarh	T04-Rigdol to Bhalegaon road	2.25	nil	nil
25	Bolangir	Titilagarh	T07-Sirekela to Goudatola road	7.53	nil	nil
			4 Roads	24.23	0	0
26	Boudh	Boudh	T02-Baghiapada to Birigada road	4.82	nil	nil
27	Boudh	Boudh	T10-Dahiya to Sagada rod	9.2	nil	nil
28	Boudh	Harbhanga	T01-Dhalpur to SH23 Near Atalsara	15.86	nil	nil
29	Boudh	Kantamal	L122-SH 41 to Badachapapali	1.05	4	nil
			4 Roads	30.93	4	0
30	Cuttack	Athagarh	L029-Kakhadi to Ramshyampur	7.05	nil	nil
31	Cuttack	Athagarh	L030-Kakhadi to Routraypur	6	nil	nil
32	Cuttack	Athagarh	L044-PWD Road to Paikerapur	3.7	nil	nil
33	Cuttack	Baramba	L048-R D Road to Kendupalli	6.3	nil	nil
34	Cuttack	Baramba	L034-PWD Road to Diniary	5	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
35	Cuttack	Baramba	L025-Kajalbedha Barapalli	7	nil	nil
36	Cuttack	Cuttack	T01-Gadama to Kishannagar	8.31	nil	nil
37	Cuttack	Cuttack	T02-Damodarpur to Fullar	9.73	nil	nil
38	Cuttack	Cuttack	L025-Kamarpada Dharina	1.5	nil	nil
39	Cuttack	Kantapara	L033-Sanapatasundarpur to Waujanga	3.01	nil	nil
40	Cuttack	Mahanga	L049-Mahanga to Kalianti	6.8	nil	nil
41	Cuttack	Mahanga	L043-Khandal to Bhaunria	4.75	nil	nil
42	Cuttack	Mahanga	L054-Nurtanga to Jankoti	4.2	nil	nil
43	Cuttack	Mahanga	L044-Palisahi to Badagotha	2.82	nil	nil
44	Cuttack	Narsinghpur	L064-Kamaladiha to Kaintira	4	nil	nil
45	Cuttack	Nischintakoili	L024-Dikhitpara Kentalo	3.5	nil	nil
46	Cuttack	Nischintakoili	L048-Damadarpur to Purunapari	1.5	nil	nil
47	Cuttack	Nischintakoili	L053-Jiginipur to Barado	2.63	nil	nil
48	Cuttack	Salipur	L042-C C Road Nandolagada to Tentola	3.05	nil	nil
49	Cuttack	Salipur	L043-Kendrapara canal embankment Tentola to Attoda	3	nil	nil
50	Cuttack	Salipur	L044-C C Road Kharakhia to Jamalpur	2.55	nil	nil
51	Cuttack	Salipur	L077-CC Road Naliamuhan to Sauri	4	nil	nil
52	Cuttack	Tangi Choudwar	L064-Rajbati Ramachandrapur to Ambilijhari	7	nil	nil
53	Cuttack	Tangi Choudwar	L056-Nakhara to Guali road	6.58	nil	nil
54	Cuttack	Tangi Choudwar	L026-Uchhapada to Kadei	3.1	nil	nil
55	Cuttack	Tangi Choudwar	L046-Tangi Haripur PWD Road to Karanji	2.3	nil	nil
			26 Roads	119.38	0	0
56	Dhenkanal	Gondia	L064-L 63 to Santhasara	2	nil	nil
57	Dhenkanal	Hindol	T05-T 1 to Gobardhanpur	9.7	nil	nil
58	Dhenkanal	Kankadahad	L043-Birasal to Tarajanga	6	nil	nil
59	Dhenkanal	Odapada	L079-NH 42 to Tentuliapada	2	nil	nil
60	Dhenkanal	Parajang	L055-NH 200 to Naupalmundeilo	2.4	nil	nil
			5 Roads	22.1	0	0
61	Ganjam	Aska	L027-Babanpur Sahapur	2.18	nil	nil
62	Ganjam	Aska	L036-RD Road to Karnoli	1.1	nil	nil
63	Ganjam	Aska	L043-RD road to Sahaspur	2.88	nil	nil
64	Ganjam	Aska	L050-SH 7 to Sapuapalli	1.52	nil	nil
65	Ganjam	Beguniapada	L048-SH 30 Khajapalli to Chakundajhola	4	nil	nil
66	Ganjam	Belguntha	L039-PWD Road to Palakasandha	2.3	nil	nil
67	Ganjam	Belguntha	L036-NunipadaSanadodanga	4	nil	nil
68	Ganjam	Belguntha	L054-PWD road to Bankilidi Via Sanaborisingi	3.75	nil	nil
69	Ganjam	Belguntha	L045-PWD road to Madhabarida Via Benikpalli	5	nil	nil
70	Ganjam	Bhanjanagar	L041-PWD road to Veerda	1.2	nil	nil
71	Ganjam	Bhanjanagar	L062-PWD road to Khariguda	2.7	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
72	Ganjam	Buguda	L043-Panigidi Manikapur	3.46	nil	nil
73	Ganjam	Chhatrapur	L031-NH 5 to Paikapada road	2.2	nil	nil
74	Ganjam	Chikiti	L074-Sorala Rly station to Erendra	2.2	nil	nil
75	Ganjam	Chikiti	T05-SB Chaitanyapur to Digapahandi	1	nil	nil
76	Ganjam	Dharakote	L047-Jaggnathpur sasan Olomba Road	4	nil	nil
77	Ganjam	Dharakote	L025-NH 217 Laxmipur Via Sudnarapalli	5	nil	nil
78	Ganjam	Digapahandi	L030-Approach road to Dhamanapadar road	2.57	nil	nil
79	Ganjam	Digapahandi	L063-PWD road to Gundriguda	2	nil	nil
80	Ganjam	Digapahandi	L089-PWD rod to Patanda	2.05	nil	nil
81	Ganjam	Jaganathprasad	L063-SH 21 to Gochhabadi	1.5	nil	nil
82	Ganjam	Jaganathprasad	L051-Jagnathprasad Block Agyanprasad Chhak	3.7	nil	nil
83	Ganjam	Jaganathprasad	L048-RD Road Rauti	3	nil	nil
84	Ganjam	Jaganathprasad	L039-SH 21 to Chadheipalli Road	1.74	nil	nil
85	Ganjam	Kabisuryanagar	L047-Sunapall to Asinapur	0.9	nil	nil
86	Ganjam	Khallikote	L050-NH 5 to Khamar	5.05	nil	nil
87	Ganjam	Khallikote	L049-Khallikote to D H Palli	6.08	nil	nil
88	Ganjam	Khallikote	L055-NH 5 Langaleswasr to BGhodapada	10.8	4	1
89	Ganjam	Kukudakhandi	L053-Gurunthi to Bankiapalli	3.82	nil	nil
90	Ganjam	Kukudakhandi	L040-PWD road to Nalihada	1.6	nil	nil
91	Ganjam	Patrapur	L055-PWD road Sirrampur	1.2	nil	nil
92	Ganjam	Polasara	L050-PWD road to Saradapur Road	1.34	nil	nil
93	Ganjam	Polasara	L070-PWD road to Kanipalli	1.77	nil	nil
94	Ganjam	Polasara	L053-PWD road to Kartali	1.88	nil	nil
95	Ganjam	Polasara	L064-Jemadeipur to Dunguri road	3.16	nil	nil
96	Ganjam	Polasara	L048-Mathura to Mardarajpur	3	nil	nil
97	Ganjam	Polasara	L071-Badua to Biripur	2.15	nil	nil
98	Ganjam	Polasara	L041-Polasara Buguda PWD road to Nimina Canal	4	nil	nil
99	Ganjam	Polasara	L023-Pandiripada Patalasingi Paniri	3.2	nil	nil
100	Ganjam	Purusottampur	L038-Bhabandha Sargunapalli Road	1.81	nil	nil
101	Ganjam	Purusottampur	L054-Bhutasarasingi Arakhapur Road	10.27	nil	nil
102	Ganjam	Purusottampur	L056-Purusottampur Kandarapalli Via Ranigam Road	5.06	nil	nil
103	Ganjam	Purusottampur	L047-PWD road to Jaugada Tourist Place	4.58	nil	nil
104	Ganjam	Purusottampur	L049-PWD road to Chatamunduli Road	1.6	nil	nil
105	Ganjam	Purusottampur	L057-RD road to Nuagam	1.23	nil	nil
106	Ganjam	Rengailunda	L035-PWD road Gunupur to Belakudi road	1	nil	nil
107	Ganjam	Rengailunda	L040-Pathara to Ganju road	3.03	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
108	Ganjam	Seragada	L037-Barasing to Bhetasingi road	1.5	nil	nil
109	Ganjam	Seragada	L056-NH 217 to B Nuapalli road	1.2	nil	nil
110	Ganjam	Sorada	L022-RD road to Siarimala	1.3	nil	nil
			50 Roads	147.58	4	1
111	Jagatsinghpur	Balikuda	T01-Kandarpur to Machhagaon	4.51	nil	nil
112	Jagatsinghpur	Balikuda	L086-Sangrampur to Achutipur	5.51	nil	nil
113	Jagatsinghpur	Balikuda	L064-Nuagaon via Anatapur to Khadikandanda	4.5	nil	nil
114	Jagatsinghpur	Biridi	L035-Kamasasana to Nuagaon	3	nil	nil
115	Jagatsinghpur	Biridi	L026-Maindipur to Bagalpur	3	nil	nil
116	Jagatsinghpur	Jagatsinghpur	L055-MSPur to tartanga	4.5	nil	nil
117	Jagatsinghpur	Jagatsinghpur	L047-Alipingal to Benukhanda	3	nil	nil
118	Jagatsinghpur	Jagatsinghpur	L053-Urali to Patenigaon	4.7	nil	nil
119	Jagatsinghpur	Jagatsinghpur	L057-Ninigaon to nachhipur	2	nil	nil
120	Jagatsinghpur	Jagatsinghpur	L031-Jagatsinghpur to Balarampur	4	nil	nil
121	Jagatsinghpur	Kujanga	L059-Rahama to Gorada	3.21	nil	nil
122	Jagatsinghpur	Kujanga	L032-Santara to mangarajpur	4.2	nil	nil
123	Jagatsinghpur	Nuagaon	T01-Alanahat MDR to Sikharghat	5	nil	nil
124	Jagatsinghpur	Nuagaon	L035-Alana II to panchapa	2.5	5	3
125	Jagatsinghpur	Raghunathpur	L062-T 06 PWD Road to Korakora	3	nil	nil
126	Jagatsinghpur	Raghunathpur	L041-T 05 Bartira to Ichhapur	3.2	nil	nil
127	Jagatsinghpur	Tirtol	L071-Balipatna to Pubapada	1.8	nil	nil
128	Jagatsinghpur	Tirtol	L058-Katara to Baranga	4.89	nil	nil
129	Jagatsinghpur	Tirtol	L023-Nagapura to Porgadei	3	nil	nil
130	Jagatsinghpur	Tirtol	L029-PWD road 2nd Km to Batilo	3.6	nil	nil
			20 Roads	73.12	5	3
131	Jajpur	Badachana	T01-Krushnadaspur to Ratnagiri	5.05	3	1
132	Jajpur	Badachana	L032-Raipur Chhak to Bengapur	3	nil	nil
133	Jajpur	Badachana	L026-Saudia Chhak to Barapada	3	nil	nil
134	Jajpur	Binjharpur	L030-Kalyanapur Samalpur	2.7	nil	nil
135	Jajpur	Binjharpur	L046-Mainda Kapila RD Road to Ramachandrapur	3.7	nil	nil
136	Jajpur	Binjharpur	L044-Mainda Kapila RD Road to Lenkasahi	1	nil	nil
137	Jajpur	Binjharpur	L041-Sansanda to Baruna	2	nil	nil
138	Jajpur	Danagadi	T10-Expressway to Kolathapada	4.11	nil	nil
139	Jajpur	Danagadi	T02-TTS Chhaka RD Road to Mulasara	6.43	4	1
140	Jajpur	Dasrathpur	L070-Mangalpur to Bajrapata	1.75	nil	nil
141	Jajpur	Dasrathpur	L041-Mirjapur to Senanda	2.94	nil	nil
142	Jajpur	Dharmasala	L072-Jenapur to Brundadeipur	2.4	nil	nil
143	Jajpur	Jajpur	L024-SH 56 Kamagarh to Bidyadharpur	3.8	nil	nil
144	Jajpur	Jajpur	L033-Khandra kamalpur RD Road to Govindpur	3.45	nil	nil
145	Jajpur	Jajpur	L064-RD Road to Beruda	1	nil	nil
146	Jajpur	Korei	T03-Barundei to Bandal	6	nil	nil
147	Jajpur	Korei	L024-Kadamia Chhak to Osala	4	nil	nil
148	Jajpur	Korei	L042-NH 215 to Pimpala	2.98	nil	nil
149	Jajpur	Rasulpur	L048-Krushnanagar to Pahanga	4	nil	nil
150	Jajpur	Rasulpur	L023-R and B Road to Bahadalpur	2	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
151	Jajpur	Rasulpur	L047-Vikipur to Tarapur	1.5	nil	nil
152	Jajpur	Sukinda	L071-R and B Road Kalarangiatta	1	nil	nil
153	Jajpur	Sukinda	L063-RD Road to Pimpudia	2.5	nil	nil
			23 Roads	70.31	7	2
154	Jharsuguda	Lakhanpur	L114-NH200 to Lakhanpur	3.06	nil	nil
			1 Road	3.06	0	0
155	Kalahandi	Bhawanipatna	L027-PWD Road to Kusumsila	5	nil	nil
156	Kalahandi	Bhawanipatna	L041-Tarinimandir to Gabhapada	5.1	nil	nil
157	Kalahandi	Bhawanipatna	L037-PWD Road to Balajipita	3.8	nil	nil
158	Kalahandi	Junagarh	L101-Ghulijuba to Maliguda	3.1	nil	nil
159	Kalahandi	Junagarh	L128-NH 201 to Sanfurla	1.9	nil	nil
160	Kalahandi	Koksara	L042-Bangamunda to Dengaguda	4.5	nil	nil
			6 Roads	23.4	0	0
161	Kendrapara	Derabis	L034-Anuapada Bus stop to Sorisia via Gahaga Narsinghpur	4.52	nil	nil
162	Kendrapara	Derabis	L053-Balia to Tilanga	6.1	3	nil
163	Kendrapara	Derabis	L068-Belarpur to Kansaripatana	2.36	nil	nil
164	Kendrapara	Derabis	L058-Derabish College Chhaka to Badaphogal via Bisok	4.01	nil	nil
165	Kendrapara	Derabis	L055-Golarhat to Nilakanthapur II	3.3	nil	nil
166	Kendrapara	Derabis	L050-Pallei to Kanipada Sabalanga	2.19	nil	nil
167	Kendrapara	Derabis	L039-Tarata to Bindhasahi via Teheda sahi	4.01	nil	nil
168	Kendrapara	Garadpur	L033-Andhalo to Patsura	3.95	nil	nil
169	Kendrapara	Garadpur	L030-Gardapur to Sitalpatana	2.85	nil	nil
170	Kendrapara	Garadpur	L022-Nadiabarei to Karilopatana	4.5	nil	nil
171	Kendrapara	Kendrapara	L054-CC Road balia to Tarapur	5.89	nil	nil
172	Kendrapara	Kendrapara	L070-PWD road to Dhumatsasan	4.03	nil	nil
173	Kendrapara	Kendrapara	L077-SH 9A to Badamantia	4.1	nil	nil
174	Kendrapara	Mahakalapara	L047-Olia nilakanthapur to Gayaspur	4	nil	nil
175	Kendrapara	Marshaghai	L048-Jambooo Canal Embkt to Hatia	2.2	nil	nil
176	Kendrapara	Marshaghai	L039-Karilopatna to Dalanta	3.8	nil	nil
177	Kendrapara	Marshaghai	L049-NH 5A to Darbachha	2.2	nil	nil
178	Kendrapara	Rajnagar	L029-Hatina to Kathuaganga	4.4	nil	nil
179	Kendrapara	Rajnagar	L041-RB road to Balikana	3.13	nil	nil
180	Kendrapara	Rajnagar	L032-Tiarchak to Balarampur	3.4	nil	nil
			20 Roads	74.94	3	0
181	Keonjhar	Jhumpura	L032-NH215 to Bishnupur road	1.94	nil	nil
182	Keonjhar	Jhumpura	L033-Arsala to Teliarsala road	2.4	nil	nil
183	Keonjhar	Keonjhar	T03-NH 215 to Barakhanda	6.3	nil	nil
184	Keonjhar	Keonjhar	L064-NH215 to Bhaliadihi road	2.81	nil	nil
185	Keonjhar	Patna	L035-Malliposi to Chinamaliposi road	4.86	nil	nil
186	Keonjhar	Saharpada	L074-Nishintapur to Baikala road	2.69	nil	nil
187	Keonjhar	Saharpada	L027-BHalidiha to Jerkanibeda	7.1	nil	nil
188	Keonjhar	Telkoi	T02-Khuntapada to Kaliahata road	8.16	4	3
189	Keonjhar	Telkoi	T03-Telkoi to Akul	6.2	nil	nil
			9 Roads	42.46	4	3
190	Khurda	Balianta	L042-Tankapani Bentapur	5.65	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
191	Khurda	Balipatna	T03-KBC right embankment at Niali to Meladanada	2.2	nil	nil
192	Khurda	Banapur	L058-PWD road Karadapali	4.28	nil	nil
193	Khurda	Begunia	L030-R D road to Bengitangi	1.5	nil	nil
194	Khurda	Begunia	L025-Sarua to Keranga	3.4	nil	nil
195	Khurda	Begunia	L050-Dingar to Gadamanitri	7.25	nil	nil
196	Khurda	Begunia	L060-R D road to Tandal	3.6	nil	nil
197	Khurda	Bhubaneswar	L024-P W D road to Ostapada	2.62	nil	nil
198	Khurda	Bhubaneswar	L059-Chandaka Chhak PWD road to Mundasahi	2.36	nil	nil
199	Khurda	Bolagarh	L047-Dibyasinghapur to Gobardhanpur road	7.29	nil	nil
200	Khurda	Bolagarh	L051-Khanguria to Rammandir road	3.6	nil	nil
201	Khurda	Bolagarh	L022-Gediaplli to Shyamamohaptrapatna	2.89	nil	nil
202	Khurda	Chilika	L039-N H 5 to Gheekhala	3.83	nil	nil
203	Khurda	Chilika	L038-N H 5 Kimbhiripada to Lambodarpur	1.52	nil	nil
204	Khurda	Khurda	T05-N H 5 R D road to Mandarbasta	9.28	nil	nil
205	Khurda	Tangi	T03-N H 5 to Bhusandapur	7.2	4	2
			16 Roads	68.47	4	2
206	Koraput	Kotpad	L022-NH 43 to A Ghatarla	4.76	nil	nil
207	Koraput	Kundra	L061-Kundra to Pakhnaguda	7	nil	nil
208	Koraput	Kundra	L066-Kundra to Bagderi	8.8	5	4
209	Koraput	Nandapur	L038-Thuba to Raising	6.2	nil	nil
210	Koraput	Nandapur	T07-Nandapur to Banamaliput Lamtaput	3.3	nil	nil
			5 Roads	30.06	5	4
211	Mayurbhanj	Badasahi	L044-RDRoad to Chenguamagalpur Road	2.5	nil	nil
212	Mayurbhanj	Badasahi	T02-Baghmara to Makadakenda	3	nil	nil
213	Mayurbhanj	Badasahi	L080-SH19 to Talanda Road	3	nil	nil
214	Mayurbhanj	Badasahi	L065-RD Road to Jamuna Road	3.01	nil	nil
215	Mayurbhanj	Badasahi	L066-RDRoad to Dhadabani Road	2.2	nil	nil
216	Mayurbhanj	Badasahi	L084-PWD Road to Barapada Road	2	nil	nil
217	Mayurbhanj	Bangiriposi	L025-NH5 to Kumbharmundhakata Road	3.85	nil	nil
218	Mayurbhanj	Bangiriposi	L027-Budhamara to Pathuri Road	2.25	nil	nil
219	Mayurbhanj	Bangiriposi	L049-Shymsundarpur to Budhikhamari Road	4	nil	nil
220	Mayurbhanj	Baripada	L043-NH5 to Jhadjamda Road	2	nil	nil
221	Mayurbhanj	Baripada	L058-T03 to raikarjharan Road	3	nil	nil
222	Mayurbhanj	Baripada	L060-T5 to Betna Road	5.75	nil	nil
223	Mayurbhanj	Betnati	L041-Balk to Kantipur	5.7	nil	nil
224	Mayurbhanj	Betnati	T06-NH5 at Betnoti to Merda Road	2.6	nil	nil
225	Mayurbhanj	Betnati	L070-NH 5 Dhanpur to Navadoy School	3.5	nil	nil
226	Mayurbhanj	Betnati	L049-Nadpur to Patalipura Road	4.1	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
227	Mayurbhanj	Betnati	L064-Betnoti to Sukhilahar Road	4.8	nil	nil
228	Mayurbhanj	Betnati	L057-NH 5 to Janakideipur Road	3.66	nil	nil
229	Mayurbhanj	Bisoi	L036-Asna to Kasipani	5.7	nil	nil
230	Mayurbhanj	Bisoi	L069-SH50 to Handifuta	1.75	nil	nil
231	Mayurbhanj	Bisoi	L074-SH50 to Kasipentha Road	5	nil	nil
232	Mayurbhanj	Bisoi	L058-NH6 to Rangamatia Road	6.77	nil	nil
233	Mayurbhanj	Jashipur	L043-Dhudku to Goili	6.65	nil	nil
234	Mayurbhanj	Jashipur	L051-NH6 to Begunia	3.6	nil	nil
235	Mayurbhanj	Jashipur	L047-NH6 to Bakartala	4.5	nil	nil
236	Mayurbhanj	Kaptipada	L059-RD Road to Salchua Road	3.5	nil	nil
237	Mayurbhanj	Kaptipada	L046-Goudgan to Baulakhaladi Road	4.69	nil	nil
238	Mayurbhanj	Kaptipada	T03-Mahisasuri to Sarat Road	1.3	nil	nil
239	Mayurbhanj	Karanjia	L048-Karanjia to Saradha	3.25	nil	nil
240	Mayurbhanj	Khunta	L027-PWD Road to Athapada Road	3.7	nil	nil
241	Mayurbhanj	Khunta	L021-PWD Road to Sankadadiha	4	nil	nil
242	Mayurbhanj	Khunta	L022-PWD Road to Badjamuna Road	2	nil	nil
243	Mayurbhanj	Khunta	L029-SH19 to Dharampur Road	2.5	nil	nil
244	Mayurbhanj	Khunta	L034-RD Road to Raghunathpur Road	3.51	nil	nil
245	Mayurbhanj	Khunta	L037-RD Road to Baragadia Road	2.2	nil	nil
246	Mayurbhanj	Khunta	L045-Beldangiri to Taragadi Road	2	nil	nil
247	Mayurbhanj	Khunta	L050-SH19 to Nuagaon Road	6	nil	nil
248	Mayurbhanj	Khunta	L025-RD Road to Belpal Road	4.1	nil	nil
249	Mayurbhanj	Khunta	L052-PS Road to Nuagaon Road	5	nil	nil
250	Mayurbhanj	Kuliana	T02-Chalunia to Kalajhinei Road	3.96	nil	nil
251	Mayurbhanj	Kuliana	T06-NH5 to at Kuchei to Chandua Road	7.24	5	3
252	Mayurbhanj	Kuliana	L052-RD Road at Kulina to Madanasahi Road	4	nil	nil
253	Mayurbhanj	Kuliana	L062-RD Road to Sundria Road	1.5	nil	nil
254	Mayurbhanj	Kuliana	L037-NH 5 to Aniapal	2.5	nil	nil
255	Mayurbhanj	Kuliana	L053-RD Road to Kesrpur Road	2	nil	nil
256	Mayurbhanj	Kuliana	L060-RD Road to Srichandanpur Road	1	nil	nil
257	Mayurbhanj	Kuliana	L029-NH 5 to Palasbani Road	4	nil	nil
258	Mayurbhanj	Kuliana	L056-RD Road to Baitpur Road	6.9	nil	nil
259	Mayurbhanj	Morada	T04-Kisantandi Chhak to Gadia	3.6	nil	nil
260	Mayurbhanj	Morada	L026-PWD Road to Dhansole Road	1.2	nil	nil
261	Mayurbhanj	Rairanghpur	T01-Garumahisani to Suriyagoda road	1.76	nil	nil
262	Mayurbhanj	Rairanghpur	L048-Sanpokhana to Godigaon	4.34	nil	nil
263	Mayurbhanj	Raruan	L028-ODR to Badmenta	3.77	nil	nil
264	Mayurbhanj	Raruan	L051-RD Road to Righa	2.2	nil	nil
265	Mayurbhanj	Raruan	L025-PWD Road to Godapalsa	4.27	nil	nil
266	Mayurbhanj	Rasgovindpur	L029-Sarumula to Darakhuli Road	4.7	nil	nil
267	Mayurbhanj	Rasgovindpur	T01-ODR Chitrada Rajghat Road	3.9	nil	nil
268	Mayurbhanj	Rasgovindpur	L040-Anla to Paikasahi Road	2.8	nil	nil
269	Mayurbhanj	Rasgovindpur	L065-Jhirani to Mahulia Road	2.49	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
270	Mayurbhanj	Samakhunta	L022-Dhanpur to Sindurgoura Road	4.1	nil	nil
271	Mayurbhanj	Samakhunta	L044-Samakhunta to Sankuchiamara Road	3.5	nil	nil
272	Mayurbhanj	Samakhunta	L031-Karanjia to Baunsbilla Road	2.25	nil	nil
273	Mayurbhanj	Samakhunta	L028-Jyotipur to Itamundia Road	2.5	nil	nil
274	Mayurbhanj	Samakhunta	L039-RD Road to DR Nagar	2	nil	nil
275	Mayurbhanj	Samakhunta	L040-RD Road at Harisole to Chandanpur Road	2.3	nil	nil
276	Mayurbhanj	Saraskana	L031-San Kachimbilla to Pandra Road	4.4	nil	nil
277	Mayurbhanj	Saraskana	L048-NH6 to Rautara Road	2.7	nil	nil
278	Mayurbhanj	Saraskana	L038-NH6 to Nuhamalia Sahar Road	4.2	nil	nil
279	Mayurbhanj	Saraskana	L051-NH6 to Ghantibuda	4.4	nil	nil
280	Mayurbhanj	Saraskana	L022-RD Road to Badratila Road	2.2	nil	nil
281	Mayurbhanj	Saraskana	L071-Paktia to Pokpoka Road	3.44	nil	nil
282	Mayurbhanj	Saraskana	L075-RD Road to Bankisole Road	4.92	nil	nil
283	Mayurbhanj	Saraskana	L077-RD Road to Kundiapani Road	3.3	nil	nil
284	Mayurbhanj	Saraskana	L033-RD Road to Bhandhiari Road	2.1	nil	nil
285	Mayurbhanj	Saraskana	L034-NH6 to Badbudamara Road	4.5	nil	nil
286	Mayurbhanj	Saraskana	L035-NH6 to Jambani Road	2.31	nil	nil
287	Mayurbhanj	Saraskana	L036-NH6 to Talak Road	1.5	nil	nil
288	Mayurbhanj	Saraskana	L053-NH6 to Kendua Road	2.42	nil	nil
289	Mayurbhanj	Saraskana	L037-NH6 to Kurundihi Road	1.5	nil	nil
290	Mayurbhanj	Sukruli	L048-Kesna to Adipur	1.12	nil	nil
291	Mayurbhanj	Sukruli	L034-NH 6 to Kasia	1.63	nil	nil
292	Mayurbhanj	Sukruli	L035-PWD Road to Haldia	1.78	nil	nil
293	Mayurbhanj	Sukruli	T01-Tangabilla to Sukruli Road	9.62	nil	nil
294	Mayurbhanj	Suliapada	L035-Paktia to Kamarjanta Road	7	nil	nil
295	Mayurbhanj	Suliapada	L037-Paktia to Ukasole Road	3.5	nil	nil
296	Mayurbhanj	Suliapada	L039-PWD Road to Lankadiha Road	3	nil	nil
297	Mayurbhanj	Suliapada	L061-PWD Road at Deuli chhak to nuagaon Road	3.71	nil	nil
298	Mayurbhanj	Suliapada	L071-Dhadangri to Nedua Road	3.6	nil	nil
299	Mayurbhanj	Suliapada	L033-PWD Road to Kaltia Road	3	nil	nil
300	Mayurbhanj	Suliapada	L036-RD Road to Bad Tungadhua Road	2	nil	nil
301	Mayurbhanj	Suliapada	L040-RD Road to Kusumi Road	1	nil	nil
302	Mayurbhanj	Suliapada	L045-Bhuskunda to Patharnesa Road	1.85	nil	nil
303	Mayurbhanj	Suliapada	L046-Bilash to Pandusole Road	1.6	nil	nil
304	Mayurbhanj	Suliapada	L048-Kujidihi chhak to Pathara Road	7	nil	nil
305	Mayurbhanj	Suliapada	L051-RD Road to Rasunia Road	1.2	nil	nil
306	Mayurbhanj	Suliapada	L052-Kujidihi Chitakhil Road	2.2	nil	nil
307	Mayurbhanj	Suliapada	L060-sanjogiband to Sarasposi Road	1.7	nil	nil
308	Mayurbhanj	Suliapada	L063-Bedhi to Kadopatia Road	2.7	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
309	Mayurbhanj	Suliapada	L075-RD Road to Handbhanga Road	2	nil	nil
310	Mayurbhanj	Suliapada	L077-PWD Road to Kundiasole Road	2.1	nil	nil
311	Mayurbhanj	Suliapada	L078-PWD Road to Chakchakia Road	1.01	nil	nil
312	Mayurbhanj	Suliapada	L080-RD Road at Bhola chhak to Kathsirsi Road	1.8	nil	nil
313	Mayurbhanj	Udala	L040-Udala to Balabhadrapur Road	3.7	nil	nil
314	Mayurbhanj	Udala	L027-Radho to Mauda Road	4.3	nil	nil
			104 Roads	345.43	5	3
315	Nawarangpur	Kosagumuda	L059-Kasagumuda to Khutiguda	7.89	nil	nil
316	Nawarangpur	Kosagumuda	L038-RD jn to Kantasariguda	6.9	nil	nil
317	Nawarangpur	Nandahandi	T02-Dohana jn to Jagannathpur	3.9	nil	nil
318	Nawarangpur	Nandahandi	T04-Chiliguda to Ekamba	8	nil	nil
319	Nawarangpur	Nowrangpur	T08-Chikili to Phatakote road	8.6	5	4
320	Nawarangpur	Papadahandi	T08-Jatabal to Manigam	10.5	nil	nil
321	Nawarangpur	Raighar	L057-Dongripura jn to Dongripura	3.2	nil	nil
322	Nawarangpur	Raighar	L065-Mohanda to Nisantikira	6	nil	nil
			8 Roads	54.99	5	4
323	Nayagarh	Khandapara	L042-MDR 68 to Ranipada Extn	2.21	nil	nil
324	Nayagarh	Nayagarh	L109-RD Road to Saluni	2	nil	nil
325	Nayagarh	Ranpur	L051-NH5 to Benta	1.5	nil	nil
326	Nayagarh	Ranpur	L061-MDR 76 to Krushnapur	2.2	nil	nil
327	Nayagarh	Ranpur	L044-Jankia to Krushnachandrapur	6	nil	nil
328	Nayagarh	Ranpur	L042-MDR 76 to Barangadia	2.4	nil	nil
329	Nayagarh	Ranpur	L096-RD Road to Thanapallipatna	4.2	nil	nil
			7 Roads	20.51	0	0
330	Nuapara	Komna	L040-Tikrapara to Jetupali	2.25	nil	nil
331	Nuapara	Komna	L060-PWD Road to Malikmunda	4	nil	nil
332	Nuapara	Komna	L100-Tengnabasa road to Khajurbahal	2.07	nil	nil
333	Nuapara	Nuapara	L032-RD Road to Beheradahi	1.05	nil	nil
334	Nuapara	Nuapara	L031-RD Road to Palsabhadar	1.9	4	1
335	Nuapara	Nuapara	L036-RD road to Bkakharamal	1.5	nil	nil
336	Nuapara	Nuapara	L027-RD Road to Jamli	2.1	nil	nil
			7 Roads	14.87	4	1
337	Puri	Brahmagiri	T03-Baliharchandi to Gaudiaghai	3.32	nil	nil
338	Puri	Delanga	L058-T7 to Barakera	2.5	nil	nil
339	Puri	Pipili	L060-NH203 to Birapurusottampur	5	nil	nil
340	Puri	Pipili	L046-T5 Satasankha Balanga road to Rupadeipur	2	nil	nil
341	Puri	Pipili	L075-T7 to Danagohiri	3	nil	nil
342	Puri	Pipili	L080-T9 to Gunthal	2	nil	nil
343	Puri	Puri	L051-E K Embkt to Uttarana	3	nil	nil
344	Puri	Puri	L041-NH 203 to Khandiabandha	3.6	nil	nil
			8 Roads	24.42	0	0
345	Rayagada	Gudari	T03-RD Road to Karlaghat	10.5	nil	nil
346	Rayagada	Gunupur	L052-PWD Road to Loba	4	nil	nil
347	Rayagada	Kalyansinghpur	T02-Kumariguda to Papikona	7.58	4	3
348	Rayagada	Kalyansinghpur	T01-K usabheti to Badadwarasahi	3	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
349	Rayagada	Kashipur	T01-Kasipur to Sikarpai	10	nil	nil
350	Rayagada	Kashipur	L049-Kucheipadar to Dumbaguda	7.5	nil	nil
351	Rayagada	Kolnara	L080-PWD road to Badakhilapadar	12	nil	nil
352	Rayagada	Padmapur	L038-PWD Road to Biripadar	3.97	nil	nil
353	Rayagada	Padmapur	T05-Padmapur to MKRai	12	nil	nil
354	Rayagada	Rayagada	T05-Kumbikota to Badacheke	1.64	nil	nil
			10 Roads	72.19	4	3
355	Sambalpur	Bamra	L072-Gurla to Bounsallaga	2.97	nil	nil
356	Sambalpur	Bamra	L050-Chhatiposh to Charbhaya	5.49	nil	nil
357	Sambalpur	Bamra	L057-SH 24 to Bandhakani	6.6	nil	nil
358	Sambalpur	Jamankira	L038-NH 6 to Badibahal M	1.42	2	2
359	Sambalpur	Jamankira	L051-NH 6 Chinimahul	1.22	nil	nil
360	Sambalpur	Jamankira	L033-NH 200 to Balimal	5.4	nil	nil
361	Sambalpur	Jamankira	L031-NH 200 Nuagaon	2.45	nil	nil
362	Sambalpur	Jujumura	L036-Gadgadahal to Adhapada	7.5	nil	nil
363	Sambalpur	Jujumura	L061-NH42 to Ichhapal	7.7	nil	nil
364	Sambalpur	Kuchinda	L036-Tainsar to Badmundaloi	7.7	nil	nil
365	Sambalpur	Kuchinda	L060-Charbhathi to Tihadipali	5.4	nil	nil
366	Sambalpur	Maneswar	L057-PWD Road to Jaduloisingh	10.9	nil	nil
367	Sambalpur	Naktideul	T01-Batagaon to Salebhata road	10.54	nil	nil
368	Sambalpur	Rairakhole	T04-Rairakhol Podabalanda to Badmal road	25.22	nil	nil
			14 Roads	100.51	2	2
369	Sonepur	Sonepur	L041-NH 224 to Buromunda	2.1	nil	nil
370	Sonepur	Sonepur	T05-MDR 39 Nandanmal to Dabpali	2.73	nil	nil
371	Sonepur	Sonepur	L035-Nh 224 to Badbahali	1.4	nil	nil
372	Sonepur	Sonepur	T04-Khari Kutasingha	11.28	nil	nil
373	Sonepur	Sonepur	L044-B A R D road to Mayurudan	4.7	nil	nil
374	Sonepur	Sonepur	L024-NH 224 to Janmura	4.2	nil	nil
375	Sonepur	Tarava	L025-Sibatata Lukapada RD road to Attasingha	2.05	nil	nil
			7 Roads	28.46	0	0
376	Sundargarh	Balisankara	L029-Rouldega to Thiteitangar road	6.03	nil	nil
377	Sundargarh	Balisankara	L063-Bhatipada to PWD road via Rampur Gaikanpali Bhimkuta Kurei Jamudhar	8.29	nil	nil
378	Sundargarh	Bargaon	L055-RD road to Manaharpur	1.56	nil	nil
379	Sundargarh	Bargaon	L059-Singarmunda to Aludega	1.44	nil	nil
380	Sundargarh	Bisra	L039-MDR 32 to Tulsikani	2.7	nil	nil
381	Sundargarh	Bonaigarh	L026-NH 23 to Jamirposh	6.4	nil	nil
382	Sundargarh	Bonaigarh	L040-NH 23 to Tendra	8.2	3	2
383	Sundargarh	Hemgiri	L045-Kanika to Kusumel	8.76	4	4
384	Sundargarh	Kuanramunda	T04-NH 23 to Jhurmur road	3.2	nil	nil
385	Sundargarh	Kutra	L031-PS road to Beldihi road	1.43	nil	nil
386	Sundargarh	Lahunipara	L054-RD road to Angul road	4.2	nil	nil
387	Sundargarh	Lahunipara	L037-Kurda to Fuljhar road	4.59	nil	nil
388	Sundargarh	Subdega	L035-ODRroad At Kurunkel to Majhapara Deogaon	3.2	nil	nil
389	Sundargarh	Subdega	L044-MDR SH 31 to Tilijora	3.43	nil	nil

Sl.	District	Block	Road Details	Length (km)	Nos. of AP/ VAP	
					AP	VAP
390	Sundargarh	Tangarpali	L037-PWD road to Belsara Via Budabahal	3.1	nil	nil
			15 Roads	66.53	7	6
			Grand Total	1560	67	34
Grand Total			169	2081.82	492	110

VI. DUE DILIGENCE OF SOCIAL SAFEGUARDS COMPLIANCE – TRANCHE-I, SECOND RURAL CONNECTIVITY INVESTMENT PROGRAM: WEST BENGAL

A. Status of Second RCIP Tranche I in West Bengal

103. The state under Second RCIP Tranche1 (Loan 3611-IND) had 55 roads totaling 271.255 km (Refer Annexure 1 and 2 for the details). A summary of district wise subproject roads in Odisha under Second RCIP Tranche1 is as under:

Particulars	Tranche 1
No. of districts where subprojects are located	3
Total no.of roads in the Tranche	181
Total no.of packages in the Tranche	151
Total length of roads (Km)	597.5

104. Most of the civil works activities for tranche 1 are at an early stage and contractors are in the process of carrying out the initial activities. Out of the 151 packages, 50 were awarded till April 2018.

B. Findings

1. Implementation of the Community Participation Framework (CPF)

105. Social safeguards implementation in Odisha is conducted by the PIUs at the district level coordinated through the SRRDA social officer stationed at the state head quarter. The SRRDA is assisted by the PIC social safeguards experts and a team of PIC social safeguards assistants. Their work is guided and monitored by the TSC team.

106. During preparation of the subprojects, all the major activities have been carried out to comply with CPF requirements.

107. The PIUs assisted by the DPR consultants and the PIC, conducted transect walks in all the subproject roads and held meetings attended by the panchayat officials and land owners/ non-titled persons on site selection. Various stakeholders from the government (EE/AE of PIUs, Revenue officials), Panchayati Raj Institutions (PRIs), and the local community participated in the transect walk. The rural roads proposed under this project follow existing alignments and no new alignment was proposed for any subproject road. PIUs confirmed of land availability with revenue officials and the gram panchayat and signed certificates were obtained from the sarpanch confirming conduct of the transect walk, land availability and identification of affected persons through the process.

108. The consultation with the community also focused on avoiding/ minimizing displacement due to the sub-project road. Inside habitation areas and in village sections the road width has been restricted (in some cases to less than 6 m) to avoid damage to residential or commercial structure. At the habitation areas, it has been proposed to construct CC roads for their longer durability and lesser disruption to traffic for maintenance.

109. Subsequent to the transect walks, the PIUs with help of Gram Panchayats conducted formal consultation with all those persons likely to get affected as a result of the road improvement. "Gramsabha" meetings were held at Gram Panchayat level attended by the

sarpanch, senior citizens of the village and the village community including all the APs and the PIU officials. During the conduct of the transect walks, all APs were identified, fully consulted on the voluntary donation process. Vulnerable APs were also identified during the surveys, as the CPF sets out special assistance measures to them.

110. In the CPF, Vulnerable households are defined as (i) those headed by women, (ii) Scheduled Tribes (ST), (iii) Scheduled Castes (SC), and (iv) Disabled persons, (v) Households Below Poverty Line (BPL) as per the state poverty line for rural areas, (vi) Households who are or will become BPL as result of loss to assets and / or livelihoods and (vii) Households losing structures. Vulnerable APs were identified through census survey and support/ assistance to the APs were finalized in consultation with the community through the village panchayat in case of all the subproject roads.

111. The PIU/PIC have identified a total of 2443 Affected Persons (APs), among whom 955 qualify as Vulnerable Affected Persons for Tranche 1. **Appendix 2** shows detailed information on these findings.

112. All the VAPs identified have been linked up to benefits from rural development schemes.

113. Overall, transect walks have been conducted for all project roads. A total of 2,505 people participated in the transect walks conducted for Tranche 1. Out of the participants in the transect walk 16.65% were women. The gram panchayats confirmed during the transect walk to link all the identified VAPs with RD schemes to receive benefits on priority. The GPs have annual targets during the financial year for achievement under various RD schemes where beneficiaries are already identified for the year. Some of the VAPs identified but pending to be included in the RD schemes will be covered during the current financial year and the process is ongoing.

APs and VAPs identified under Tranche 1

	APs	VAPs		Transect walk participants
		Identified	Linked to benefits from RD schemes	
Tranche 1	2443	955	Ongoing	2505

2. Implementation of the Gender Action Plan (GAP) and other social safeguards

114. Implementation of the Gender Action Plan: The PIC has been collecting secondary and primary information related to the indicators given in the GAP. A separate report on the GAP implementation in the rural road projects under ADB financing in the state is prepared every quarterly by the PIC and submitted to NRRDA for disclosure on ADB website.

115. Till April 2018, out of the 151 packages, 50 were awarded and the contractors have just started the initial construction activities. PIC will be carrying out the GAP implementation monitoring and report on the achievement for the various indicators on a quarterly basis.

3. Grievance Redressal Mechanism

116. In case of all the subproject roads, village grievance redress committees were in place comprising the sarpanch, panchayat secretary and other prominent citizens of the village for the purpose of redressal of grievances. As the site selection process involved participation and full consultation with the community, no formal complaint was received by any of these village

committees. PIU staff is in regular contact with the village community and community leaders to facilitate resolving any grievance that may arise.

F. Social Safeguards Due Diligence of Tranche 1 undertaken by the TSC

117. NRRDA at the central level has recruited the Technical Support Consultants (TSC). The TSC is at the mobilization stage for providing their services for Second RCIP. TSC will carry out review of social safeguard implementation in Second RCIP through field checks and submit their reports to NRRDA for disclosure in ADB website.

G. Institutional and Monitoring arrangements

118. The PIC is in place to assist the PIUs in addressing the safeguard issues in the project. At the project preparation stage ADB consultants and TSC imparted training on safeguard documentation as per CPF and ECOP adopted for the project and subsequently the TSC experts continued the training process to the PIC. Meetings were held with the concerned PIUs for their cooperation in involving the revenue and other line department officials in the transect walk and obtaining official documents needed for meeting CPF requirements. This helped in better communication with the stakeholders including the villagers as updated revenue records are generally not readily available on demand. The TSC also had a number of meetings with PIU officials in improving the social safeguard documentation.

119. The PIUs at district level are assisted by the **Project Implementation Consultants (PIC)** recruited at SRRDA level for monitoring the implementation of the Community Participation Plan (CPP) and the Gender Action Plan. The PIC has Social/Community Participation Experts and field staff for subproject level monitoring.

120. **Technical Support Consultants (TSC)** appointed at the national level by NRRDA undertakes sample review of the monitoring carried out by the PICs periodically as per the work progress under each Tranche of roads.

H. Conclusion

121. The review of CPF documentation revealed that:

- ix) People agreed to voluntarily contribute their land for the road construction, and this was confirmed through verbal and written records and verified by Gram Panchayats; Revenue Officials
- x) There was full consultation with landowners and non-titled people;
- xi) Grievance redress mechanisms have been fulfilled by the GPs.
- xii) As per social safeguard policy of ADB compliance has been made to provide assistance.

122. It could be concluded that the social safeguard measures covered by the CPF and the institutional arrangement of SRRDA with support from PIC are able to safeguard the project.

APPENDIX 1: RCIP – DISTRICTWISE DISTRIBUTION OF ROADS – WEST BENGAL**Tranche 1**

Sl. No.	Name of District	No. of Roads	Length of Roads (Km)			
			Total	Max	Min	Average
1	Hooghly	138	355.438	8.210	0.510	2.576
2	Nadia	15	120.799	24.276	2.368	8.053
3	Murshidabad	28	121.263	8.260	1.300	4.331
Total of RCIP-II Tranche I		181	597.5	24.276	0.510	3.301

APPENDIX 2: WEST BENGAL SECOND RCIP TRANCHE I: ROAD WISE NUMBER OF APS AND VAPS

Sl	District	Road Name	Length (km)	Nos. of APs & VAPs	
				APs	VAPs
1	Hooghly	Rajhat School To Mahimpur Part Of Jhamp To Nayapara	1.620	0	0
2	Hooghly	Gopalnagar To Jhanpantalla Part Of Pal Bus Stand To Maria Roy School	1.606	0	0
3	Hooghly	Uata Dadpur To Adibasi Para	1.516	0	0
4	Hooghly	Patul To Paira Danga Part Of Patul To Jamura	2.570	12	3
5	Hooghly	Arenda Cmd Road To Bauripara Part Of Jarura To Dogachia	1.400	0	0
6	Hooghly	Panjipukur To Balipukri Part Of Balikuhri Via Haripur To Korichaberi	2.973	49	20
7	Hooghly	Haripur To Payan Bridge Part Of Balikuhri Via Haripur To Korichaberi	1.900	43	36
8	Hooghly	Bilaayatpur To Komdhara Part Of Paschim Narayanpur To Kondhara	3.750	35	33
9	Hooghly	Kuchpala To Satithan Part Of Chowpala To Dantra Dtc	2.427	24	17
10	Hooghly	Mulgam To Khantash Part Of Kashoera To Narayanpur Part Of Patuldanga To Mahisdanga	3.290	56	34
11	Hooghly	Puinan To Porabazar Part Of Hasnan More To Alipur Ricemill	2.900	0	0
12	Hooghly	Kamria Ricemill To Hamidpur Part Of Kotal Para To Kakgi Para	2.532	0	0
13	Hooghly	Pataldanga Sialdanga Road Also Known As Connection Of Jayer Road To Digha	1.737	26	8
14	Hooghly	Gamna Tinna Road Via Gehomoni Sargoria Part Of Jamna To Magura	1.830	24	9
15	Hooghly	Muktigira Napara More To Asua Also Known As Muktikuri To Anchguri	3.725	30	10
16	Hooghly	Jayer To Gopaldanga Via Narkelsanda Part Of Narikel Sanda To Gopalnagar	3.650	105	35
17	Hooghly	Piragram To Bhuimoni Road	1.961	21	3
18	Hooghly	Berui To SIngaroni	0.900	0	0
19	Hooghly	Niala To Chaubera	4.500	0	0
20	Hooghly	Debipur Soad Para Road Via Hazipur Gokuldanga Amonmouri Also Known As Bantika To Hajipur	6.553	15	4
21	Hooghly	Connection Of Sh Rd To Anti Part Of Patra To Namajgram And Also G T Road To Kulipukur	1.777	22	6
22	Hooghly	Banna To Radhanagar Part Of Serampore Bamboo Pole To Smandepur	2.250	4	3
23	Hooghly	Banna To Radhanagar Part Of Narayanpur Store Bpr	4.100	8	2
24	Hooghly	Jodhpur To Pitha Bridge	2.750	6	0
25	Hooghly	Barasatpara Kalitala To Patipur	1.500	0	0
26	Hooghly	17 No Route To Beherampur Part Of Kananadi Ps To Baharampore	2.250	42	5
27	Hooghly	North Balarampur To Balarampur A North Side Part Of Gohalpata To Mondalganathi Via Vadur Road.	1.464	34	3
28	Hooghly	Dharampur To Diana Part Of Banna To Dakshin Mamudpur	1.200	0	0
29	Hooghly	2 Culvat To Baharampore Also Known As 18 No Road To Chandpur	3.450	8	4
30	Hooghly	Chapabere To Joyharipur Part Of Garurhat To Rohia More	1.500	12	0
31	Hooghly	Bhunya North To Benegachi Part Of Sodepur To Samaspur	3.626	0	0

Sl	District	Road Name	Length (km)	Nos. of APs & VAPs	
				APs	APs
32	Hooghly	Gholdigrui Po To Gopimohanpur Part Of Gopimohonpur To Madhyagholdigui	0.750	0	0
33	Hooghly	Chiladangi More To Sahapur Part Of Balarampur To Chhatrashal	2.100	0	0
34	Hooghly	Jashar To Harua Part Of Belegachi Dhonputa To Gopalda River Bandh	1.500	18	7
35	Hooghly	Haruya Primary School To Jushor Primary School Part Of Bheuta Harua	1.200	25	10
36	Hooghly	Krishnabati More To Dulalbat Club Part Of Ranbagpur To Deulpara Football Ground	2.070	0	0
37	Hooghly	Markonda To Bakharpur Krishna Ballavpur Part Of S K Asrafgarage To Bhangamora Hs	2.625	0	0
38	Hooghly	Cesc Ghat To Bhabanipur Primary School Also Known As Charbhadantur To Connecting Of Balagarh	2.381	0	0
39	Hooghly	Balagarh Cdp Part Of Kaliagaar To Balagarh	2.702	0	0
40	Hooghly	Behula Station To Arugnagar Koloni Via Ayda Muslim Para Part Of Belghachia To Sh Connection	0.834	0	0
41	Hooghly	Kamargachi Feeder To Somra	2.813	0	0
42	Hooghly	Gopalpur Hospital To Stkk Road	5.929	0	0
43	Hooghly	Muktarpur To Baneshwarpur Via Ghoshpara And Sijla	2.250	0	0
44	Hooghly	Bhalki To Godpara Bridge Part Of Sargordia To Kamanpara	3.196	23	10
45	Hooghly	Bandhagachi Railgate To Gopalbati Via Ichapur Jaythnarayan	7.028	0	0
46	Hooghly	Kamardanga To Bank Of Hooghly River Part Of Kamardangas To Stkk Road	3.737	34	12
47	Hooghly	Punui Uttaroar Madhyapara Dhakuriapara To Stkk Road	2.732	30	11
48	Hooghly	Jagannath Tarka Panchanan Road To Natunbaga Via Puratanbaga	2.529	30	5
49	Hooghly	Sunia To Bamunia Part Of Goghat Bakul Tala To Kurmona Blacktop	6.510	50	21
50	Hooghly	Sitanagar More To Bardhigi Part Of Gobindapur To Arazi Surjapur	3.280	47	9
51	Hooghly	Putul Sharabattala To Hariharpur Part Of Connection Of Sh7 Road To Mirga	1.490	13	2
52	Hooghly	Purba Amarpur To Joykrishnapur Part Of Kundu Para To Shambati Ballabhibati	2.930	26	0
53	Hooghly	Joykrishnapur Mondal Para To Barma Part Of Purba Amarpur To Joykrishnapur	1.390	25	11
54	Hooghly	Saora Bhimtala To Goulpara Kalitala Mondal Para Part Of Saora To Kota	8.210	0	0
55	Hooghly	Connection Of Vikdas Saora Rd To Nabasan Part Of Bhabadighi Nabasan To Pry School	2.980	26	14
56	Hooghly	Dasghar To Metal Road Part Of Kamarpukur Modhanmihan Road To Anur Metal Road	3.390	0	0
57	Hooghly	Garmandaram Road To Naldubi Part Of Madhubati To Naldubi	4.880	0	0
58	Hooghly	Hazipur More To Paba Part Of Mayandunga To Paba Via Harihar	1.430	26	7
59	Hooghly	Mayna Danga To Paba J H School Part Of Mayandunga To Paba Via Harihar	7.980	26	12

Sl	District	Road Name	Length (km)	Nos. of APs & VAPs	
				APs	APs
60	Hooghly	Betra To Bandiganj End Point Of Kamarpukur Part Of Kokandmore To Tentulmuri	3.240	33	0
61	Hooghly	Pukuriya To Pukuriya Palpara Part Of Subirchak Metal Rd To Pukuria	2.930	31	9
62	Hooghly	Metal Road To Beldhia Part Of Subirchak Metal Rd To Pukuria	4.494	38	8
63	Hooghly	Betra Shibmandir To Fului Hens Pukur Part Of Fului Bhagara Pry Sch To Krishnanager	2.240	0	0
64	Hooghly	Baramba Kadamtala To Krishanaballavbati	2.650	0	0
65	Hooghly	Harit Gram To Kantong Durgapur Part Of Chapsara To Nangai	1.880	0	0
66	Hooghly	Dulia To Joynagar Part Of Dulia To Ichapur	3.200	16	2
67	Hooghly	Marah To Sod Pur Part Of Sodpur To Kalubati Bt Road	1.000	52	17
68	Hooghly	Diparathtala Bharhatta Hattala To Roybharsat Ibrahim Bridge	1.800	8	5
69	Hooghly	Dulur Hatabazarpara To Jaramandirtala Part Of Diparathtala To Rojbharsat Bridge	1.500	0	0
70	Hooghly	Basta To Kurigachi	3.000	0	0
71	Hooghly	Basuri Ahallyaby Road To Mora Bazar	2.600	52	35
72	Hooghly	Amira To Ganeshpur	1.500	55	19
73	Hooghly	Sirajpur To Maheswarpur Part Of Basuri More To Hemchandra Oara	3.650	23	14
74	Hooghly	Lalpur Hattala To Khanapur Play Ground Part Of Bandipur Maszidatala To Gatra	2.250	0	0
75	Hooghly	Krishnabati To Bargachia Part Of Musha Pur To Isalim Pur	1.560	8	2
76	Hooghly	Lalpur Hattala To Khanapur Play Ground	1.000	0	0
77	Hooghly	Mandalika Bazar To Kodalaria	1.623	15	3
78	Hooghly	Bilara More To Ahallyaby Road	3.733	8	1
79	Hooghly	Bhurkhuil Murgilory Tala To Mohesh Primary School Part Of Chandinagar To Mahespur	1.093	27	8
80	Hooghly	Radhanagar Primary School To Chandinagar Pwd Ranigate Part Of Chandinagar To Mahespur	1.240	17	5
81	Hooghly	Krishnapur To Shrihatta Part Of Majurkhamore To Korishanapur	1.918	25	17
82	Hooghly	Bamanda Primary Health Centre To Sitapur Bazar Kotulpur Gp Part Of Ganeshbati To Baganda	4.500	45	6
83	Hooghly	Ganeshbati To Mohanbati Part Of Khurigachi Kalitala To Paschim Durgapur Jangipara	5.171	26	9
84	Hooghly	In Front Of Block Office To Anarbati Part Of Rajpur More To Terajal	2.762	15	8
85	Hooghly	Salapur Juyiveahabandh To Salapur Five Mile Bus Stoppage	4.690	147	60
86	Hooghly	Shyamgram To Haraditta	4.210	0	0
87	Hooghly	Fotepur Pwd Road To Ghoshpara And Also Purba Haripur	1.850	0	0
88	Hooghly	Dhamsa To Digruighat	2.125	0	0
89	Hooghly	Baroarytala Bus Stop To Taral	2.180	0	0
90	Hooghly	Dikidayara Dighirdhar To Chandrimat	1.120	0	0
91	Hooghly	Batanal Panchayat Office To Chak Hajipur Mouja	2.000	0	0
92	Hooghly	Malaypur Bus Stop To Malaypur Dighirpar	1.025	40	14
93	Hooghly	Kumirmore Basstop To Ramnathpuranup Nagar Part Of Deeptubewel 52no Ration Shop To Kumir Mora	1.071	0	0

SI	District	Road Name	Length (km)	Nos. of APs & VAPs	
				APs	APs
94	Hooghly	Paschimramanathpur Manna Para To Uttar Sordar Para Part Of 52no Ration Shop To Kumir Mora	1.184	0	0
95	Hooghly	Jangalpara Kalitala To Matukantay Mohanikul Part Of Maipukur To Pankur	0.997	16	6
96	Hooghly	Jangalpara Gangadharpur Road Part Of Maipukur To Pankur	1.800	0	0
97	Hooghly	Krishnarampur Bazar To Deeptubewell	1.668	21	4
98	Hooghly	Jangalpara Rathtala To Taymohani	1.035	0	0
99	Hooghly	Bohpanchabria To Dudkarma Part Of Laxmanpur Bhandaripara To Banpanchbaria	1.217	17	8
100	Hooghly	Patul To Raghunathpur Part Of Sehakhala Harirambati More And Also Shamsundarpur To Kalyanbati	0.950	5	3
101	Hooghly	Radhaballavpur To Suchia Part Of Haripur Bandhpur Road Itwill Be Connected Masat Main Road	2.250	48	10
102	Hooghly	Sinjore Kalachara Road Part Of Radhaballavpur To Sichia	2.585	40	28
103	Hooghly	Radhaballabhpur School To Mamudpur	3.167	40	16
104	Hooghly	Bankaghach To Madhavpur Part Of Janai Baskasa To Krishnaram Pur	4.973	30	16
105	Hooghly	Sauta To Bhunyer A Part Of Sodepur To Samaspur	2.800	0	0
106	Hooghly	Thaisa Madrasa More To Monirampur Hat Part Of Tisa Madrasa To Talgora Math	1.171	0	0
107	Hooghly	Udghardaha Bokartala To Talgara Math Part Of Tisa Madrasa To Talgora Math	1.239	38	3
108	Hooghly	Dharmatas Shop To High School	1.337	0	0
109	Hooghly	Chandrahati Bazar To Strk Road Part Of Uttar Hazipur	1.658	84	65
110	Hooghly	House Of A Chaterjee Digsui To Gannegarhn Part Of Raypur More To Bagri Football Ground	2.250	35	3
111	Hooghly	Kual Durga Mandir To Jaypur Dal Dwara Village Part Of Kabirhato To Mamudpur	0.510	11	0
112	Hooghly	Jaypur Middle Road To House Of Paresh Ghosh Via Sibatala Part Of Kabirhati To Mamudpur	2.191	49	2
113	Hooghly	Bhawanipur To Aknapur Part Of Baligari Aknapur And Bhabanipur	3.930	0	0
114	Hooghly	Ramnagar Battala To Ausatra Border Line Part Of Saleypur Jagjivanpur	2.100	0	0
115	Hooghly	Nanda Damatirdhar To Palara Part Of Galaghata To Diara Via Mollasimla Po	2.900	38	8
116	Hooghly	Balarampur Pirtala To Hati River Side	2.993	0	0
117	Hooghly	Dewanbheri To Pawnan Part Of Dewanbheri Kachari More To Bilatpur Bridge	2.630	52	8
118	Hooghly	Chakrapur More To Ganeshpur Ghat Part Of Chakrapur To Ganeshpur To Ketadal	2.510	0	0
119	Hooghly	Tantulia School To Ganeshpur Part Of Chakrapur To Ganeshpur To Ketadal	3.380	0	0
120	Hooghly	Tantulia Primary School To Tantulia Chakrabortypara Part Of Chakrapur To Ganeshpur To Ketadal	1.360	0	0
121	Hooghly	Radhakrishanapur Guarishop To Radhakrishanapur Gayenparan And Bazar	1.640	25	18
122	Hooghly	Sundarpur Culvert To Jagatpur Ferryghat	1.370	0	0
123	Hooghly	Dhanayaghory High School To Ghoradaha Sibatala Part Of Nandanpur To Dhnyaghari	2.200	0	0

Sl	District	Road Name	Length (km)	Nos. of APs & VAPs	
				APs	APs
124	Hooghly	Nandanpur Rathtala To Goradaha Part Of Nandanpur To Dhnyaghari	5.133	0	0
125	Hooghly	Palashpai Keyatala To Taljogi Part Of Palashpai To Mustafapur To 24pur Bazar	1.480	0	0
126	Hooghly	Mostafapur Bridge To Santrapara Part Of Palashpai To Mustafapur To 24pur Bazar	2.970	0	0
127	Hooghly	Chinra Kalitala To Jhikira Part Of Palashpai To Mustafapur To 24pur Bazar	2.460	0	0
128	Hooghly	Amarpur To Kabilpur	4.425	0	0
129	Hooghly	Bagpara To Garberia Part Of Chatrasal Market To Daspur Primary School	1.450	0	0
130	Hooghly	Connection Of Bt Road To Palpara Part Of Ghosh Pur Bhomara Khal To Pole Cimana	0.720	0	0
131	Hooghly	24 No Gansha To Chakradua Part Of Connection Of Bt Road To Palpara	0.745	0	0
132	Hooghly	Sankarpur To Darakeswar Riverside Part Of Thakuranichak Ferry Ghat To Kachra More To Khanakul	6.859	0	0
133	Hooghly	Kachra More To River Side Part Of Thakuranichak Ferry Ghat To Kachra More To Khanakul	1.715	0	0
134	Hooghly	Gujrath Gomati Gora To Chunghdanga Ranapara Also Known As Chaubangh To Adhikaripara	1.800	0	0
135	Hooghly	Gobindapur Malapur To Gobindapur Adakpara Part Of Tilakchak Metal Road To Gobindapur.	1.450	0	0
136	Hooghly	Joyramchak More To Kadarapur Vimtala Also Known As Joyramchak To Kedarpur	1.500	0	0
137	Hooghly	24 No Bus Road To Hospital Rasta Also Known As Samantapara To Moyal	3.770	0	0
138	Hooghly	Chandipur Bamna To Idelbati Mondalpara Part Of Doulabati To Metal Road Jn	4.110	0	0
139	Murshidabad	Kashipur Jora Bottola To Andulberia	3.420	23	4
140	Murshidabad	Rajdsharpara To Bholla	3.375	0	0
141	Murshidabad	Azimganj Gola To Shambhunagar	3.010	0	0
142	Murshidabad	Baruipara Telkal To Balarampur	5.400	0	0
143	Murshidabad	Miarbagan More To Soharbasa	5.300	0	0
144	Murshidabad	Choa Kanarbari More To Makpara	5.950	0	0
145	Murshidabad	Rathtalapara To Dangapara	2.250	0	0
146	Murshidabad	Baruipara Charusahah More To Akundaberia	6.421	0	0
147	Murshidabad	Kesaipur To Tartipur Dakshin	5.615	0	0
148	Murshidabad	Miarbagan More To Kedertala	4.870	0	0
149	Murshidabad	Narasinghapur Bazar To Chakmathura	4.500	27	22
150	Murshidabad	Piprikhali More To Ghola	5.996	0	0
151	Murshidabad	Jhowbona To Chandabadj	5.134	0	0
152	Murshidabad	Moktarpur More To Chatra	3.877	38	30
153	Murshidabad	Chatra To Maheswerpur	2.930	14	14
154	Murshidabad	Kashipur To Kulgachi	5.535	0	0
155	Murshidabad	Dararkndi To Nutan Beliashyampur	5.250	0	0
156	Murshidabad	Kandi Panchthupi More To Nandibeneswar	3.000	0	0
157	Murshidabad	Kandi Saithiya To Badua	2.250	0	0
158	Murshidabad	Haripur To Mahisar	2.400	0	0
159	Murshidabad	Andi More To Beldanga	7.200	0	0
160	Murshidabad	Gopgram To Rainda (Lo25)	2.600	0	0

Sl	District	Road Name	Length (km)	Nos. of APs & VAPs	
				APs	APs
161	Murshidabad	Simanapara To Tiadanga (Lo21)	8.260	0	0
162	Murshidabad	Balarambati To Bhumihar(Lo36)	5.700	27	10
163	Murshidabad	Sh-7 To Kanlla	5.240	0	0
164	Murshidabad	Sh-11 To Golaghat	1.800	0	0
165	Murshidabad	Moheshpur To Tofapur	1.300	0	0
166	Murshidabad	Kandi Panchtuphi Aucca Road To Brahanampara	2.680	0	0
167	Nadia	Mahesnagar To Bedberia	10.887	0	0
168	Nadia	Sabujpally More To Santipur Laxmitala Para	10.318	81	45
169	Nadia	Thakur Tala To Jatrapur	6.012	0	0
170	Nadia	Dwarikangar To Baliadanga	12.780	21	17
171	Nadia	Bishnupur Hospital Para To Goyal Para	10.242	0	0
172	Nadia	Sondanga Indrapally To Balainagar	3.411	7	7
173	Nadia	Barabigha Fakir Danga To Arbetai	5.543	0	0
174	Nadia	Mrigimathpara To Bagadoba	5.046	0	0
175	Nadia	Sundalpur To Chak Madhubona	3.571	0	0
176	Nadia	Hagnagari To Fazil Nagar Ghat	4.287	0	0
177	Nadia	Palashi Math To Harinathpur	24.276	0	0
178	Nadia	Simaistala To Durgapur	2.896	0	0
179	Nadia	Ayurvedic Hosptal More To Rautari Dakshin	13.653	0	0
180	Nadia	Char Nandanbati To Haringhata	2.368	0	0
181	Nadia	Angana Go Hater More To Jahangirpur Dakshinpara	5.509	0	0