

Due Diligence Report on Social Safeguards

July 2013

IND: Rural Connectivity Investment Program

Chhattisgarh

Prepared by Ministry of Rural Development, Government of India for the Asian Development Bank.

CURRENCY EQUIVALENTS

(as of 12 August 2013)

Currency unit	–	Indian Rupees (INR)
INR1.00	=	\$ 0.01648
\$1.00	=	INR 60.6795

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
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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DUE DILIGENCE OF SOCIAL SAFEGUARDS COMPLIANCE – BATCH I RURAL CONNECTIVITY INVESTMENT PROGRAMME : CHHATTISGARH

A. Context and Purpose of the Report

1. As one of the key features of the Government's poverty reduction agenda for the rural sector, the Government of India (GoI) is implementing a nation-wide rural road investment program, *Pradhan Mantri Gram Sadak Yojana* (PMGSY). PMGSY aims to provide all-weather road connectivity to currently unserved habitations in India's rural areas, where 70% of the population live.

2. The 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 250 persons in hill states. This program is being implemented through National Rural Road Development Authority (NRRDA) under Ministry of Rural Development (MORD) at central level and through State Rural Road Development Authority/Agencies (SRRDA) at state level. The Rural Connectivity Investment Program (RCIP) is continuation of Rural Road Sector II Program (RRS IIP) and is a multi-tranche financing facility (MFF) that aims to construct or upgrade to the all-weather standard about 9,000 km of rural roads connecting around 4,800 habitations in the states of Assam, Chhattisgarh, Odisha, Madhya Pradesh and West Bengal. Under RCIP Project 1 (Loan 2881-IND) 78 packages (302 roads) totaling 1008.63 km in the state of Chhattisgarh are under various stages of implementation. Total sanctioned cost for Batch I roads in the state is Rs. 400.37 Cr.

3. The Government is now planning to submit to ADB the second Periodic Finance Request (PFR) covering state of Chhattisgarh. The preparatory works for Batch II sub projects have been completed for the state. As per the requirements of ADB, it is mandatory that the subprojects under the previous batch 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 RCIP Batch I roads in Chhattisgarh.

B. Status of Batch-I Projects in Chhattisgarh

4. Under RCIP Batch –I, the state had 302 nos. roads totaling to a length of 1008.63 km (Refer Annexure 1 and 2 for the details). A summary of district wise subproject roads in Chhattisgarh under RCIP Batch I is as under:

No. of districts where subprojects are located	:	10
No. of roads under pilot project		32
No. of new roads under batch I	:	270
Total no. of roads proposed under batch I		302
Total No. of Packages	:	78
Total length of roads (Km)	:	1,008.63

5. The subprojects are at various stages of implementation. Most of these subprojects have been awarded for construction during the second quarter of 2013. Due to the monsoon period, the construction works are going slow. Till June 2013, the work has started in 66 packages (236 roads with length 755.07 km.) and the total expenditure incurred is Rs. 57.21 Cr.

C. Social Safeguards in the Project

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

1. Participatory Project Planning and Voluntary Land Donation and Resettlement

7. The Community Participation Framework (CPF)¹ establishes guidelines supplemental to the PMGSY guidelines for community consultation, detailing the procedural steps and requirements to be followed for all subprojects to be included under the Rural Connectivity Investment Program (RCIP) to be financed under ADB Loans.

8. 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.

9. 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.

10. 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. A standard practice is voluntary land contribution by affected households to meet this requirement for improvements and/or upgrading of rural roads (e.g., shoulder adjustment and drainage). However, 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.

11. Additional land required for road improvement under the PMGSY has been secured 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

¹ Community Participation Framework for application to ADB financed sub-projects under Rural roads Sector II Investment program by ASRB, December 2005

- (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.

12. **Appendix 3** presents the Outline Community Participation Framework and the mitigation measures matrix adopted for the project by the SRDA.

b. Social Safeguard Covenants

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

Particulars	Agency Responsible
<p>Land Availability</p> <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. • 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. 	<p>STATES</p> <p>STATES</p> <p>STATES</p> <p>STATES</p>
<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 	<p>MORD/ STATES</p>

Particulars	Agency Responsible
<p>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.</p> <ul style="list-style-type: none"> • 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>STATES</p> <p>STATES</p> <p>MORD</p>

14. 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.

15. 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.

16. 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. A standard practice is voluntary land contribution by affected households to meet this requirement for improvements and/or upgrading of rural roads (e.g., shoulder adjustment and drainage). However, 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.

17. Additional land required for road improvement under the PMGSY has been secured 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.

D. Monitoring Process in the Project

18. The Community Participation Framework (CPF) adopted for the project provides specific formats (Form M1 to M4) and timeframes for undertaking monitoring of implementation of social safeguards. The Project Implementation Consultants (PICs) appointed by the SRRDAs conduct the monitoring activities on all the subproject roads at the start of the project implementation for each batch 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.

19. Technical Support Consultants appointed at the national level by NRRDA undertake sample review of the monitoring carried out by the PICs periodically as per the work progress under each batch of roads.

E. Approach for Undertaking Due Diligence of Social Safeguards implementation for Batch I Roads

20. As already mentioned, the award of the Batch I subprojects for construction has happened during the second quarter of 2013 and the construction works have been recently initiated. The PIC has initiated the process of conducting the monitoring activities. This due diligence therefore focuses on the processes adopted to address the social safeguards compliance during project preparation and preparedness by the SRRDA to undertake the monitoring process as done for subprojects under the previous RRSIIP.

21. A sample of 30 roads (covering 11.11% of the 270 non-pilot roads in 10 districts) were randomly selected from the roads covering at least one subproject from each district where the Tranche-1 projects are located. **Appendix 4** provides details of roads selected for review. The desk review comprised review of project documents, files, correspondences, progress reports, and data of the CGRRDA/PIUs. During field visits by the TSC experts at project preparation stage in-depth consultations, focus group discussions, individual interviews were carried out involving officials of CGRRDA/PIUs, project affected families, officials of other line agencies like 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.

F. Findings

1. Implementation of the Community Participation Framework (CPF)

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

2. Activities under Community Participation Framework (CPF)

23. The CPF adopted for the project follows the ADB social safeguard requirements mentioned below for projects involving voluntary donations:

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

24. The selections of roads for improvement under the project were from the PMGSY Core Network. The PMGSY Core Network is approved during the meetings of the *Zilla Parishad* and the concerned *Gram Panchayats*. The roads selected under the project belong to the approved Core Network list and is shared with all the concerned officials of the district including revenue, forest, mineral resources, water resources, irrigation, PWD etc., the elected representatives of PRI in the district and people's representatives from the district in the state legislature and in the parliament.

25. Out of the 30 subproject roads reviewed 13 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 the structure of the residence proper, thus not requiring dislocation of the APs. In case of NH-6 - Kashibahara road in Pithora block of Mahasamund district, one community religious structure (a small temple) is affected. The village community has been consulted in this regard and the community has agreed for the shifting of the structure. The gram panchayat has also given a written consent for shifting of this structure. 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.

26. The PIUs assisted by 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 batch 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.

27. 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.

b. 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

28. 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 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.

29. The CPF includes criteria for assistance to vulnerable APs. Vulnerable households are considered (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 structure. 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 a *kutch*a boundary walls, 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. Out of the 30 sample roads reviewed, 17 roads had APs as well as VAPs. Details of sub project road wise vulnerable APs and the impact are presented below in **Table 1**.

Table 1: Sample Roadwise Details of APs and the Impact

SI No	Name of District	Package No.	Road Name	Length (Km)	Total APs	No. of Vulnerable APs	Category wise Break up of Vulnerable APs	Impact on total land (%)
1	Durg	CG0575	Main Road - Dhangaon	1.56	6	6	SC/ Str. loss-1, Str. loss - 5	Str. loss - 6
2	Durg	CG0578	Main Road - Tedi	4.00	4	4	SC - 4	<5% - 4
3	Janjgir-Champa	CG0652	Sirli - Kumharipathan	3.10	9	6	SC/BPL - 1 ST - 5 ST/WHH -1	<5% - 9
4	Janjgir-Champa	CG0658	T02 - Dumarpali	2.30	7	6	SC/BPL - 6	<5% - 7
5	Korba	CG1039	Tiwarta - Rantaraipara	2.25	5	5	ST/BPL - 3 ST - 2	<5% - 5
6	Korba	CG1041	Katghora Ambikapur - Sirkikala	11.10	12	12	ST - 12 WHH - 2	<5% - 12
7	Koria	CG1152	Deogarhkhoh - Karwan	8.04	6	6	ST,BPL - 6	<5% - 6
8	Jaspur	CG07-54	L-24 - Dumartoli	2.90	1	1	SC - 1	<5% - 1
9	Jaspur	CG07-52	L-38 - Farsajungain	2.50	1	1	ST/ BPL -1	<5% - 1
10	Jaspur	CG07-54	L-27 Loghama - Khutgaon	5.40	6	6	ST -6	<5% - 6
11	Raigarh	CG1362	T-010 - Nayadih	2.50	10	10	BPL - 1	<5% - 10
12	Raigarh	CG1368	T-04 Pali - Karmagard	3.30	6	6	ST/ BPL - 3 BPL - 6 WHH - 2	<5% - 6
13	Raigarh	CG1367	Saraidipa L-041 Godi Kasdol -	3.00	4	4	ST/ BPL - 1 BPL - 4	<5% - 4

SI No	Name of District	Package No.	Road Name	Length (Km)	Total APs	No. of Vulnerable APs	Category wise Break up of Vulnerable APs	Impact on total land (%)
			Salihari					
14	Raigarh	CG1362	T-12 - Newar	3.90	3	2	ST - 2	<5 - 3
15	Raipur	CG14107	Chadiya - Madaipur	2.80	3	3	SC/ BPL- 1 WHH – 1 Str. loss – 3	Str. loss – 3
16	Kawardha	CG0967	Main Road (Rengakhar) - Bandha	1.80	5	5	ST/BPL-5	<5% - 5
17	Kawardha	CG0967	Chimra - Sarekha	2.40	3	3	Struc. loss – 3	Str. loss – 3
TOTAL					91	86	SC – 5, ST - 25 SC/BPL – 8 ST/BPL – 19 BPL-11, WHH-5 ST/WHH -1 SC/ Str. loss-1 Str. loss-1	<5% - 79 Str. loss-12

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

30. 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 Oriya (local language) has made the APs aware of their special entitlement in view of their vulnerability. 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.

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

31. Voluntary donations are confirmed through written record and verified and adopted through constitutional process during the village level meetings in the presence of 'Sarpanch' and 'Panchayat Secretary' in case of all the subproject roads having APs. The gramsabha 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	Bilaspur	T-03 - Pipraload	Not required	Obtained	Nil	Not required
2	Bilaspur	T-03 - Nawagoan Jait	Not required	Obtained	Nil	Not required
3	Bilaspur	T06 Dullapur - Lachhanpur	Not required	Obtained	Nil	Not required
4	Durg	Main Road - Dhangaon	Required	Obtained	Str. loss – 6	Obtained
5	Durg	Main Road - Tedi	Required	Obtained	Nil	Obtained
6	Janjgir	Sirli - Kumharipathan	Required	Obtained	Nil	Obtained
7	Janjgir	T05 - Mudpar	Not required	Obtained	Nil	Not required
8	Janjgir	Dhardei - Pandariya	Not required	Obtained	Nil	Not required
9	Janjgir	T02 - Dumarpali	Required	Obtained	Nil	Obtained
10	Korba	Rajgamar Patrapali road to Godma	Not required	Obtained	Nil	Not required
11	Korba	Tiwarti - Rantaraipara	Required	Obtained	Nil	Obtained
12	Korba	Katghora Ambikapur - Sirkikala	Required	Obtained	Nil	Obtained
13	Korba	Delwa - Pandripani	Not required	Obtained	Nil	Not required
14	Koria	Deogarhkhoh - Karwan	Required	Obtained	Nil	Obtained
15	Koria	T-03 (Km-13) - Anandpur F	Not required	Obtained	Nil	Not required
16	Mahasamund	NH-6 - Kashibahara	Not required	Obtained	Nil	Not required
17	Mahasamund	NH6 - Malidih	Not required	Obtained	Nil	Not required
18	Mahasamund	Donripali - Kailashpurpara	Not required	Obtained	Nil	Not required
19	Jashpur	L-24 - Dumartoli	Required	Obtained	Nil	Obtained
20	Jashpur	L-38 - Farsajungain	Required	Obtained	Nil	Obtained
21	Jashpur	L-27 Loghama - Khutgaon	Required	Obtained	Nil	Obtained
22	Raigarh	T-010 - Nayadih	Required	Obtained	Nil	Obtained
23	Raigarh	T-04 Pali - Karmagard	Required	Obtained	Nil	Obtained
24	Raigarh	Saraidipa L-041 Godi Kasdol - Salihari	Required	Obtained	Nil	Obtained

25	Raigarh	T-12 - Newar	Required	Obtained	Nil	Obtained
26	Raipur	Chadiya - Madaipur	Required	Obtained	Str. loss – 3	Obtained
27	Raipur	Jawgahan - Madhubahkala	Not required	Obtained	Nil	Not required
28	Kawardha	Main Road (Rengakhar) - Bandha	Required	Obtained	Nil	Obtained
29	Kawardha	Chimra - Sarekha	Required	Obtained	Str. loss – 3	Obtained
30	Kawardha	Kunda - Rengabod	Not required	Obtained	Nil	Not required

32. Some of the vulnerable APs possessing job cards prior to the present road development program have already received the 100 days of employment under NREGA by the Panchayats; and provision of essential commodities through government programmes like Public Distribution System (PDS) at subsidized rates. For all the other vulnerable APs who received job card after the transect walk and census surveys; have already started receiving employment under the scheme, and the guaranteed 100 days of employment will be provided to them. The PIC will be monitoring that the VAPs receive this support assistance and submit the monitoring reports.

d. Other Social Impacts including Gender Issues

33. The bidding documents issued to the contractors had special clauses relating to other social impacts likely during implementation of the sub projects 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. The sub project roads are small in length and the contractors use local labour for the construction activities. This helps in providing employment opportunities to the locals. It has been observed during implementation of roads under RRSIIP that there was no need for many contractors to establish separate labour camp or recruit outside labours for the construction activities. Only small camp offices were opened by the contractors to house managerial staff and skilled workers.

e. Grievance Redressal Mechanism

34. In case of all the subproject roads, village 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, there was hardly any grievance by the APs and no complaint was received by any of these village committees. PIU staff are in regular contact with the village community and community leaders to facilitate resolving any grievance that may arise.

f. Institutional Arrangements

35. The PIC is in place to assist the PIUs in addressing the safeguard issues in the project. 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 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.

G. Conclusion

36. The review of CPF documentation revealed that:

- 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
- There was full consultation with landowners and non-titled people;
- Grievance redress mechanisms have been fulfilled by the GPs.
- As per social safeguard policy of ADB compliance has been made to provide assistance.

37. 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.

**RCIP - DISTRICTWISE DISTRIBUTION OF PROPOSED
BATCH-I (NON- PILOT) ROADS – CHHATTISGARH**

Sl. No.	Name of District	No. of Roads	No. of Pkgs.	Length of Roads (Km)			
				Total	Max	Min	Average
1	Bilaspur	38	9	109.84	9	1.01	2.89
2	Durg	26	8	74.23	8.0	0.8	2.86
3	Janjgir-Champa	42	8	105.37	6.8	1.10	2.51
4	Korba	35	6	148.12	11.1	0.75	4.23
5	Koria	19	8	90.23	16.0	1.65	4.75
6	Mahasamund	22	3	45.55	12.25	0.75	3.51
7	Jashpur	34	8	143.8	5.15	1.05	2.07
8	Raigarh	27	7	79.25	4.5	1.0	2.86
9	Raipur	32	9	96.10	8.1	0.8	3.0
10	Kawardha	27	12	115.36	14.2	1.1	4.27
Total		302	78	1008.63	9.51	1.0	3.29

CHHATTISGARH RCIP TRANCHE I: ROAD WISE (NON-PILOT ROADS) NUMBER OF APS AND VAPS

Sr. No.	Block Names	Package No.	Name Of Roads	Related Road in Core Network	Length (in Kms)	No. of APs	No. of VAPs
1	2	3	4	5	6	7	8
District- Bilaspur							
1	Bilha	CG0280	Pathapali - Banka	L021	9.00	Nil	Nil
2	Bilha	CG0280	Parsahi Rd - Uraihapara	L041	1.75	Nil	Nil
3	Bilha	CG0280	Bartori - Beltukari	L075	5.02	Nil	Nil
4	Bilha	CG0280	Bilha Dagori Rd - Udgan	L067	1.05	Nil	Nil
5	Kota	CG0279	T-09 - Newsa	L059	1.39	Nil	Nil
6	Lormi	CG0279	L-087 - Karauhanar	L089	1.71	Nil	Nil
7	Lormi	CG0279	T-03 - Nawagoan Jait	L040	1.29	Nil	Nil
8	Lormi	CG0279	T-09 - Budhwara	L100	3.60	Nil	Nil
9	Lormi	CG0279	Koilari - Gorakhpur	L022	1.60	Nil	Nil
10	Masturi	CG0275	Jewra - Khondhara	L021	5.19	Nil	Nil
11	Masturi	CG0275	T-04 - Kapari	L076	2.90	Nil	Nil
12	Masturi	CG0280	Jewra - Patelpara	L061	2.50	Nil	Nil
13	Mungeli	CG0275	Chhata - Pratappur	L069	2.01	Nil	Nil
14	Mungeli	CG0276	L088 Baihakapa - Hedaspur	L089	2.04	Nil	Nil
15	Mungeli	CG0276	T05 - Nawagaon	L063	1.65	Nil	Nil
16	Mungeli	CG0276	T05 - Singh Bandha	L062	2.04	Nil	Nil
17	Mungeli	CG0276	T-06 - Jhaliapur	L067	3.55	Nil	Nil
18	Mungeli	CG0277	T06 Dullapur - Lachhanpur	L066	3.00	Nil	Nil
19	Mungeli	CG0277	T04 - Kirna	L052	4.45	Nil	Nil
20	Mungeli	CG0277	T05 - Chorhabundeli	L059	3.33	Nil	Nil
21	Mungeli	CG0277	T-04 - Newapur	L057	4.14	Nil	Nil
22	Mungeli	CG0277	T-06 - Jalli	L068	4.20	Nil	Nil
23	Pathariya	CG0275	T-03 - Pipraload	L032	5.97	Nil	Nil
24	Pathariya	CG0281	Khutera - Kalarjewra	L051	3.03	Nil	Nil
25	Pathariya	CG0281	T-O6 - Bhatli	L055	4.00	Nil	Nil
26	Takhatpur	CG0272	Belmundi - Kopra	L046	2.25	Nil	Nil
27	Takhatpur	CG0272	Darry - Vijaypur	L081	2.57	Nil	Nil
28	Takhatpur	CG0272	L-042 - Khairadih	L045	1.59	Nil	Nil
29	Takhatpur	CG0272	Gunsari - Rawatpara	L065	3.51	Nil	Nil
30	Takhatpur	CG0273	Nirtu - Dipripara	L030	1.17	Nil	Nil
31	Takhatpur	CG0273	Nirtu - Karhipara	L031	2.10	Nil	Nil
32	Takhatpur	CG0273	T-04 - Nawapara	L072	1.20	Nil	Nil
33	Takhatpur	CG0274	T-05 - Purena	L076	1.44	Nil	Nil
34	Takhatpur	CG0274	T-06 - Sakeri	L087	3.66	Nil	Nil
35	Takhatpur	CG0274	T-07 - Salhaiya	L079	3.50	Nil	Nil
36	Takhatpur	CG0274	T-07 - Tingipur	L089	2.16	Nil	Nil
37	Takhatpur	CG0274	T-06 - Vicharpur	L096	1.96	Nil	Nil
38	Takhatpur	CG0275	Kathakoni - Bhiloni	L073	2.32	Nil	Nil
Total Bilaspur					109.84	Nil	Nil
District- Durg							
1	Bemetara	CG0571	Main Road - Jhalam	L022	1.40	Nil	Nil
2	Bemetara	CG0571	Main Road - Damaidih	L068	2.00	Nil	Nil
3	Bemetara	CG0571	Darhi - Bandhi	L071	4.50	Nil	Nil
4	Bemetara	CG0575	Main Road - Dhangaon	L021	1.56	6	5

Sr. No.	Block Names	Package No.	Name Of Roads	Related Road in Core Network	Length (in Kms)	No. of APs	No. of VAPs
1	2	3	4	5	6	7	8
5	Bemetara	CG0575	Bemetara - Sirwabandha	L054	5.61	Nil	Nil
6	Bemetara	CG0575	Main Road - Bhawarda	L066	2.40	Nil	Nil
7	Berla	CG0572	Ghatiyakala - Mudpar	L054	1.40	Nil	Nil
8	Berla	CG0576	Sarda - Andoo	L028	2.01	Nil	Nil
9	Berla	CG0576	Berla - Lawatara Road - Taksiwa - Takam	L077	8.00	Nil	Nil
10	Nawagarh	CG0574	Main Road Baghul - Gopalbhaina	L054	3.70	Nil	Nil
11	Nawagarh	CG0577	Maro - Dohtara	L026	1.81	Nil	Nil
12	Nawagarh	CG0577	Andhiyarkhor - Barbaspur	L049	2.40	Nil	Nil
13	Nawagarh	CG0577	Main Road - Gangpur	L062	3.60	Nil	Nil
14	Saja	CG0573	Main Road - Sukhatal	L022	3.08	Nil	Nil
15	Saja	CG0573	Padumsara - Hathmudi	L032	3.15	Nil	Nil
16	Saja	CG0573	Padumsara - Kirki	L033	3.96	Nil	Nil
17	Saja	CG0573	Main Road (Keshtara) - Bagledi	L037	2.47	Nil	Nil
18	Saja	CG0573	Main Road - Bod	L038	2.40	Nil	Nil
19	Saja	CG0573	Saja Kodwa Road - Matra	L039	1.65	Nil	Nil
20	Saja	CG0573	Dhamdha Gandai - Pattharrikhurd	L050	4.90	Nil	Nil
21	Saja	CG0573	Tiriyabhat - Sonpandar	L053	1.50	Nil	Nil
22	Saja	CG0573	Masulgondi - Kongiyakhurd	L056	0.80	Nil	Nil
23	Saja	CG0573	Bortara - Khairy	L057	3.12	Nil	Nil
24	Saja	CG0573	Main Road - Korway	L062	1.88	Nil	Nil
25	Saja	CG0578	Novekasa - Lalpur	L043	0.93	3	3
26	Saja	CG0578	Main Road - Tedi	L067	4.00	4	4
Total Durg					74.23	13	12
District- Janjgir-Champa							
1	Akaltara	CG0654	Main Road - Rogda	L040	3.10	Nil	Nil
2	Akaltara	CG0654	Main Road - Parsada	L030	2.60	Nil	Nil
3	Baloda	CG0655	Main Road - Junadih	L049	2.25	Nil	Nil
4	Baloda	CG0655	Main Road - Angharkhar	L023	1.10	Nil	Nil
5	Baloda	CG0655	Main Road - Parsada	L054	1.15	Nil	Nil
6	Baloda	CG0655	Main Road - Lewai	L043	6.80	Nil	Nil
7	Baloda	CG0655	Main Road - Nawapara B	L059	2.60	Nil	Nil
8	Baloda	CG0655	Main Road - Kudri	L057	2.10	Nil	Nil
9	Baloda	CG0655	Main Road - Awraikhurd	L035	1.82	Nil	Nil
10	Baloda	CG0655	T06 - Jhapeli	L058	2.10	Nil	Nil
11	Baloda	CG0655	Main Road - Khoha	L036	1.15	Nil	Nil
12	Baloda	CG0655	Main Road - Nawagaon	L041	1.50	Nil	Nil
13	Bamhnidih	CG0656	T05 - Mudpar	L042	5.50	Nil	Nil
14	Bamhnidih	CG0656	Main Road Kadari - Khamiya	L026	4.17	Nil	Nil
15	Bamhnidih	CG0656	SH-9 - Bhadra	L048	4.00	Nil	Nil
16	Bamhnidih	CG0656	Main road - Sonaidih	L052	1.10	Nil	Nil
17	Bamhnidih	CG0656	Main Road - Mohgaon	L047	3.55	Nil	Nil
18	Bamhnidih	CG0656	Main Road - Riwadih	L029	1.77	Nil	Nil
19	Bamhnidih	CG0656	Main Road Rohda - Bhawarmal	L043	2.40	Nil	Nil
20	Bamhnidih	CG0656	Sarhar - Bhagodih	L025	1.58	Nil	Nil
21	Bamhnidih	CG0656	Main Road Sarhar - Darri	L050	2.60	Nil	Nil
22	Dabhara	CG0651	Main Road T04 - Nawapara	L039	2.50	Nil	Nil
23	Dabhara	CG0651	Mukta - Binodha	L066	2.00	Nil	Nil
24	Dabhara	CG0651	Main Road T03 - Bhilaigarh	L029	1.80	Nil	Nil
25	Dabhara	CG0651	L044 to - Purainabhudha	L069	2.40	Nil	Nil
26	Dabhara	CG0651	Main Road Putidih - Bhedikona	L045	4.10	Nil	Nil

Sr. No.	Block Names	Package No.	Name Of Roads	Related Road in Core Network	Length (in Kms)	No. of APs	No. of VAPs
1	2	3	4	5	6	7	8
27	Jaijaipur	CG0652	Amlidih - Bhatmaul	L060	3.00	Nil	Nil
28	Jaijaipur	CG0652	Main Road - Barra	L062	1.60	Nil	Nil
29	Jaijaipur	CG0652	Sirli - Kumharipathan	L022	3.10	9	6
30	Nawagarh	CG0657	Mehanda - Sewai	L052	2.00	Nil	Nil
31	Nawagarh	CG0657	Janjgir-Kera Road - Nawapara	L056	2.30	Nil	Nil
32	Pamgarh	CG0658	Pandariya - Bhakhrabhata	L032	1.00	Nil	Nil
33	Pamgarh	CG0658	Main Road - Singhaldeep	L038	1.75	Nil	Nil
34	Pamgarh	CG0658	Pamgarh - Uraihia	L049	1.65	Nil	Nil
35	Pamgarh	CG0658	Dhardei - Pandariya	L031	4.58	Nil	Nil
36	Pamgarh	CG0658	Main Road - Neoraband	L061	1.30	1	1
37	Pamgarh	CG0658	Pachori - Hedaspur	L024	4.05	2	2
38	Pamgarh	CG0658	T02 - Dumarpali	L050	2.30	7	6
39	Sakti	CG0653	Lawsara - Beladih	L030	1.20	Nil	Nil
40	Sakti	CG0653	Main - Songuda	L042	2.80	Nil	Nil
41	Sakti	CG0653	Kesla - Khutadabhara	L036	2.70	Nil	Nil
42	Sakti	CG0653	Jajang - Belachua	L054	2.30	Nil	Nil
Total Janjgir-Champa					105.37	19	15
District- Korba							
1	Kartala	CG1038	Patiyapali Rambatha - Sajapani	L033	3.10	Nil	Nil
2	Kartala	CG1038	Karrapali Tonda Road - Pahadgaon	L038	3.70	Nil	Nil
3	Kartala	CG1038	To1 (Kotmer) - Koi	L080	5.10	Nil	Nil
4	Korba	CG1037	Ring Road Darri - Baigamar	L032	2.20	Nil	Nil
5	Korba	CG1037	Bhasmakudmura Road - Bhelwataar	L039	2.30	Nil	Nil
6	Korba	CG1037	Matmar - Kaldamar	L041	3.65	Nil	Nil
7	Korba	CG1037	Main Road - Bhalusatka	L059	2.20	Nil	Nil
8	Korba	CG1037	Rajgamar Patrapali - Godma	L065	3.40	Nil	Nil
9	Korba	CG1037	Sonpuri - Taraidand	L070	2.55	Nil	Nil
10	Korba	CG1037	Balco Ajgarbahar - Tilaidand	L077	2.60	Nil	Nil
11	Korba	CG1037	Agarabahar Kachhar - Kosgai Temple	L085	0.75	Nil	Nil
12	Pali	CG1039	Ghuichua Saplaroad - Baisemar	L021	5.40	Nil	Nil
13	Pali	CG1039	Jemra - Chaiturgharh Temple	L079	7.80	Nil	Nil
14	Pali	CG1039	T05 - Bandhiyapara	L107	3.80	Nil	Nil
15	Pali	CG1039	Lafa Silli - Ghunghutti para	L108	1.10	Nil	Nil
16	Pali	CG1039	T04 - Nawapara	L110	2.80	Nil	Nil
17	Pali	CG1039	Tiwarta - Rantaraipara	L119	2.25	5	5
18	Pali	CG1039	Bagdaridand - Bharhamuda	L125	2.55	Nil	Nil
19	Pali	CG1039	Katghora Pali - Saraipali	L126	2.05	Nil	Nil
20	Pali	CG1039	L028 - Bamnikhurd	L129	3.65	Nil	Nil
21	Podiuproda	CG1040	Chotiya Chirmiri Road - Jhinpuri	L032	3.80	Nil	Nil
22	Podiuproda	CG1040	T03 - Jamkachhar	L117	6.90	Nil	Nil
23	Podiuproda	CG1040	Lalpur road - Pathakachhar	L151	5.45	Nil	Nil
24	Podiuproda	CG1040	Lamnabasin - Matin	L158	1.90	Nil	Nil
25	Podiuproda	CG1041	Katghora Ambikapur - Sirkikala	L070	11.10	12	12
26	Podiuproda	CG1041	Katghora Pasan - Merai	L095	10.90	Nil	Nil
27	Podiuproda	CG1041	T04 Lalmatiya - Lakhanpur	L126	1.60	Nil	Nil
28	Podiuproda	CG1041	Katghora Pasan - Korbi	L130	2.67	Nil	Nil
29	Podiuproda	CG1041	Katghora Pasan - Kansamar	L138	4.60	Nil	Nil
30	Podiuproda	CG1041	Laigapara Banpipar - Dhawalpur	L143	7.60	Nil	Nil

Sr. No.	Block Names	Package No.	Name Of Roads	Related Road in Core Network	Length (in Kms)	No. of APs	No. of VAPs
1	2	3	4	5	6	7	8
31	Podiuproda	CG1041	Manjhipara Gudipara - Hardipara	L169	3.30	6	6
32	Podiuproda	CG1042	Katghora Pasan - Adsara	L106	8.45	Nil	Nil
33	Podiuproda	CG1042	Pasan Pipariya Road - Langi	L107	3.75	Nil	Nil
34	Podiuproda	CG1042	Pasan Chandrouti - Tulbul	L147	3.00	Nil	Nil
35	Podiuproda	CG1042	Delwa - Pandripani	L165	10.15	Nil	Nil
Total Korba					148.12	23	23
District- Korja							
1	Bharatpur	CG1150	Larkoda - Badkadol	L056	2.70	6	4
2	Bharatpur	CG1150	T-07 (Devgarh) - Dongritola (L)	L057	4.62	14	14
3	Bharatpur	CG1150	Jawaritola - Chhirhatola	L069	2.19	9	9
4	Bharatpur	CG1151	Kanjiya - Patpartola	L052	1.65	16	13
5	Bharatpur	CG1151	Sirkhola - Dongritola (C)	L054	5.13	8	7
6	Bharatpur	CG1152	Deogarhkoh - Karwan	L033	8.04	6	6
7	Bharatpur	CG1152	T-05 (Km-32) - Dhowatal	L036	1.80	Nil	Nil
8	Bharatpur	CG1153	Singhaur (T-05) - Khetauli	L038	2.61	4	4
9	Bharatpur	CG1153	T-04 (Km-11) - Jaiti	L042	7.02	Nil	Nil
10	Bharatpur	CG1153	Kunwarpur - Koilara	L043	2.61	2	2
11	Manedargarh	CG1154	Gurudol (T-02) - Balshiv	L026	3.09	Nil	Nil
12	Manedargarh	CG1154	T-03 (Km-6.5) - Chintimar	L042	2.73	Nil	Nil
13	Sonhat	CG1147	Latma - Ravatsarai	L026	16.00	Nil	Nil
14	Sonhat	CG1147	Majhartola - Pathargawan	L027	6.00	Nil	Nil
15	Sonhat	CG1148	Keshgawan - Tanjara	L022	10.00	Nil	Nil
16	Sonhat	CG1148	T-03 (Km-13) - Anandpur F	L028	2.70	Nil	Nil
17	Sonhat	CG1149	Bodar - Kushha	L031	3.24	Nil	Nil
18	Sonhat	CG1149	L-030 (Km-0.50) - Kachhar	L032	3.40	Nil	Nil
19	Sonhat	CG1149	Bhaiswar Road - Chakdand	L034	4.70	Nil	Nil
Total Korja					90.23	65	59
District- Mahasamund							
1	Bagbahara	CG1244	NH217 - Telibandha	L067	1.65	Nil	Nil
2	Bagbahara	CG1244	T09 Khamahariya - Chhindola	L068	1.85	Nil	Nil
3	Bagbahara	CG1245	T02 - Mahoba	L033	2.50	Nil	Nil
4	Bagbahara	CG1245	Komakhan-Chhura - Kosmarra	L046	1.55	Nil	Nil
5	Bagbahara	CG1245	NH 217 - Joratarai	L064	5.15	Nil	Nil
6	Bagbahara	CG1245	T09 Khamahariya - Kurubhata	L069	1.60	Nil	Nil
7	Bagbahara	CG1245	Koma - Amanara	L077	2.05	Nil	Nil
8	Bagbahara	CG1245	T02 Rewa Road - Saraipali	L084	1.20	Nil	Nil
9	Bagbahara	CG1245	T02 Rewa Road - Dongripali	L085	1.35	Nil	Nil
10	Bagbahara	CG1245	T09 - Roda	L087	1.65	Nil	Nil
11	Mahasamund	CG1243	NH6 - Malidih	L026	2.20	Nil	Nil
12	Mahasamund	CG1243	T04 Marod - Sukulbay	L029	4.30	Nil	Nil
13	Mahasamund	CG1243	L048 Choukbeda - Bamburdih	L050	1.05	Nil	Nil
14	Mahasamund	CG1243	NH-6 - Gongal	L035	2.10	Nil	Nil
15	Mahasamund	CG1243	T04 - Banskura	L028	1.90	Nil	Nil
16	Mahasamund	CG1243	NH-6 - Darripali	L033	1.85	Nil	Nil
17	Mahasamund	CG1243	NH-6 - Singhori	L047	1.90	Nil	Nil
18	Mahasamund	CG1243	T020 - Murki	L075	1.55	Nil	Nil
19	Pithora	CG1244	NH-6 Memaradih - Memara	L022	1.55	Nil	Nil
20	Pithora	CG1244	NH-6 - Kashibahara	L076	2.30	Nil	Nil
21	Pithora	CG1244	NH-6 Mudipahar - Parsapali	L074	2.30	Nil	Nil
22	Pithora	CG1244	Donripali - Kailashpurpara	L021	2.00	Nil	Nil

Sr. No.	Block Names	Package No.	Name Of Roads	Related Road in Core Network	Length (in Kms)	No. of APs	No. of VAPs
1	2	3	4	5	6	7	8
Total Mahasamund					45.55	Nil	Nil
District- Jaspur							
1	Bagicha	CG07-51	Gurguri - Marangi	L022	5.70	4	4
2	Bagicha	CG07-51	L-68 - Pakartoli	L069	7.00	Nil	Nil
3	Bagicha	CG07-51	TR-03 - Harradipa	L027	3.50	Nil	Nil
4	Bagicha	CG0700	TR-01 - Sonmuth	L079	4.50	Nil	Nil
5	Duldula	CG07-56	TR-01 Chiraidand - Baspatara	L046	2.90	Nil	Nil
6	Farsabahar	CG07-53	Chainpur - Jhiliberena	L028	1.90	Nil	Nil
7	Farsabahar	CG07-53	Kersai - Saraitoli	L022	1.65	Nil	Nil
8	Farsabahar	CG07-53	Khutgaon - Ganjutoli	L062	4.20	Nil	Nil
9	Farsabahar	CG07-53	L-38 - Makribandha	L040	2.30	Nil	Nil
10	Farsabahar	CG07-53	Pandripani - Banmunda	L054	7.10	2	2
11	Farsabahar	CG07-53	Petamara - Bhalumunda	L039	3.00	Nil	Nil
12	Farsabahar	CG07-53	Sajbahar - Bandhatoli	L026	2.30	8	0
13	Farsabahar	CG07-53	Tapkara - Jabla	L027	3.30	Nil	Nil
14	Farsabahar	CG07-53	TR01 - Rapadand	L068	3.50	Nil	Nil
15	Farsabahar	CG07-53	TR03 - Mrighkol	L032	4.60	Nil	Nil
16	Kansabel	CG07-52	Dokda - Khutintoli	L029	2.00	Nil	Nil
17	Kansabel	CG07-52	L-38 - Farsajungain	L037	2.50	1	1
18	Kansabel	CG0700	TR-04 - Nayaktoli	L053	2.85	Nil	Nil
19	Kunkuri	CG07-54	Headkapa L-41 - Uparkapa	L059	2.50	2	2
20	Kunkuri	CG07-54	L-23 - Botanidand	L063	4.70	Nil	Nil
21	Kunkuri	CG07-54	L-24 - Dumartoli	L062	3.20	3	1
22	Kunkuri	CG07-54	L-27 Loghama - Khutgaon	L056	5.40	6	6
23	Kunkuri	CG07-54	NH-78 - Dhumadand	L058	4.30	Nil	Nil
24	Kunkuri	CG07-54	T-06 Goriya - Pakarikachhar	L055	5.50	Nil	Nil
25	Kunkuri	CG0754	TR 04 Kunjara - Shritoli	L060	1.70	1	Nil
26	Manora	CG07-55	Ghaghara - Rajala	T04	11.50	Nil	Nil
27	Manora	CG07-55	T-01 - Dhadrukona	L061	4.50	Nil	Nil
28	Manora	CG07-55	TR-02 - Khokso Benjora	L024	2.50	Nil	Nil
29	Manora	CG07-55	TR-06 - Talasily	L046	4.40	Nil	Nil
30	Manora	CG07-55	TR-07 - Saraidih	L057	8.10	Nil	Nil
31	Manora	CG07-55	TR-07 - Iraigarh	L048	4.00	Nil	Nil
32	Pathalgaon	CG07-57	TR-07 - Chhatasarai	L082	4.10	Nil	Nil
33	Pathalgaon	CG0757	TR-02 - Chouraama	L036	4.50	Nil	Nil
34	Pathalgaon	CG0757	TR 02 - Dahidand	L032	8.10	Nil	Nil
Total Jashpur					143.80	27	16
District- Raigarh							
1	Dharamjaigarh	CG1361	Baiyasi - Lakhpatara	L083	1.90	6	6
2	Dharamjaigarh	CG1361	L-032 - Dumarnara	L033	3.70	Nil	Nil
3	Dharamjaigarh	CG1362	T-01 - Tonainara	L104	2.15	Nil	Nil
4	Dharamjaigarh	CG1362	T-010 - Nayadih	L071	2.50	10	10
5	Dharamjaigarh	CG1362	T-010 - Tendumudi	L076	2.30	3	3
6	Dharamjaigarh	CG1362	T-12 - Newar	L095	6.00	3	2
7	Dharamjaigarh	CG1362	T-02 Alola - Katharpara	L023	2.50	Nil	Nil
8	Gharghoda	CG1363	Bahirkela - Junadih	L043	2.80	Nil	Nil
9	Gharghoda	CG1363	Gharghoda Raigarh Road - Chidoriya	L032	2.80	1	1
10	Gharghoda	CG1363	Gharghoda Dharamjaigarh Road T-08 - Karichapar	L051	1.80	Nil	Nil

Sr. No.	Block Names	Package No.	Name Of Roads	Related Road in Core Network	Length (in Kms)	No. of APs	No. of VAPs
1	2	3	4	5	6	7	8
11	Gharghoda	CG1363	Konpara - Katharapali	L023	2.80	Nil	Nil
12	Gharghoda	CG1363	Kudumkela - Jampali	L054	2.20	Nil	Nil
13	Lailunga	CG1364	T-08 - Gunnu	L058	4.10	Nil	Nil
14	Lailunga	CG1364	Sonpur - Rajama	L056	3.50	Nil	Nil
15	Sarangarh	CG1366	Chhatadei - Kharwani Chote	L045	4.50	Nil	Nil
16	Tamnar	CG1367	Dharwabhata - Nagarmuda	L028	1.00	Nil	Nil
17	Tamnar	CG1367	Raigarh Gharghoda T-08 - Onkaripali	L046	2.20	8	8
18	Tamnar	CG1367	Raigarh Gharghoda T-08 - Padkipahari	L044	2.50	5	4
19	Tamnar	CG1367	Samekera T-03 - Raipara	L031	3.80	Nil	Nil
20	Tamnar	CG1367	Saraidipa L-041 Godi Kasdol - Salihari	L042	3.00	4	4
21	Tamnar	CG1368	Saraidipa - Bhalumuda	L054	3.60	Nil	Nil
22	Tamnar	CG1368	Tamnar Tolge T-01 - Jarhadih	L022	1.45	Nil	Nil
23	Tamnar	CG1368	Hukra Dongamouha Y-02 Kodkel - Beljor	L026	3.45	7	7
24	Tamnar	CG1368	T-04 Pali - Karmagard	L037	3.30	6	6
25	Tamnar	CG1368	Tamnar Gharghoda Raod - Patrapali	L049	4.50	1	0
26	Tamnar	CG1368	Tamnar Tolge L-060 - Lalpurkhar	L061	1.70	Nil	Nil
27	Tamnar	CG1368	Tamnar Tolge Road T-01 - Kharra	L059	3.20	Nil	Nil
Total Raigarh					79.25	54	51
District- Raipur							
1	Abhanpur	CG14102	Koliyari - Lakhna	L043	2.28	Nil	Nil
2	Abhanpur	CG14109	Parsada V - Amadi	L061	2.29	Nil	Nil
3	Balodabazar	CG14103	SH09 Lahoud - Khamhardih	L036	0.80	Nil	Nil
4	Balodabazar	CG14103	Sonpuri - Shuklabhata	L069	1.90	Nil	Nil
5	Bilaigarh	CG14105	05T01 - Kediyaarwar	L022	2.10	Nil	Nil
6	Bilaigarh	CG14105	Jawgahan - Madhubahkala	L055	4.50	Nil	Nil
7	Bilaigarh	CG14105	L059 - Hardi	L060	1.80	Nil	Nil
8	Dharsiwa	CG14109	T014 Siltara - Mandhar Neuardih	L058	3.20	Nil	Nil
9	Deobhog	CG14106	Diwanmuda - Sukalibhata	L037	6.67	Nil	Nil
10	Deobhog	CG14106	Ghghar - Darlipara, Nagaidehi	L022	6.40	Nil	Nil
11	Deobhog	CG14106	Girsul - Biorguda	L024	1.90	Nil	Nil
12	Deobhog	CG14106	Madagaon - Purnapani	L035	1.95	Nil	Nil
13	Deobhog	CG14106	SH2B - Dohel	L046	1.50	Nil	Nil
14	Deobhog	CG14106	SH2B - Dumarpita	L049	3.45	Nil	Nil
15	Deobhog	CG14106	SH2B - Kadlimuda	L047	2.55	Nil	Nil
16	Deobhog	CG14106	SH2B - Ladara	L048	2.00	Nil	Nil
17	Kasdol	CG14105	Nawagaon - Kanjiya GP	L045	2.35	Nil	Nil
18	Pallari	CG14108	Chuchrungpur - Chhirahi	L063	1.17	5	3
19	Pallari	CG14108	Mallin - Tilda	L022	3.06	4	1
20	Pallari	CG14108	Sonardeori - Gaboud	L024	1.75	Nil	Nil
21	Pallari	CG14108	T03 Odan - Dhurrabhata	L035	1.50	8	3
22	Pallari	CG14108	T03- km 30 - Bansbinouri	L037	2.40	6	4
23	Pallari	CG14110	12T07 Kesla - Sakri S	L049	3.26	Nil	Nil
24	Pallari	CG14110	12T07 - Khaira	L047	1.57	Nil	Nil
25	Pallari	CG14110	T04 km9 - Sahada	L043	2.53	Nil	Nil
26	Pallari	CG14110	T06 km 3 - Gaitra	L045	5.00	Nil	Nil
27	Simga	CG14107	Bhainsa - Kareli	L035	3.51	Nil	Nil
28	Simga	CG14111	Manikpur - Ranijaroud	L032	3.21	Nil	Nil
29	Simga	CG14111	Parkidih - Tekari	L031	8.10	Nil	Nil
30	Tilda	CG14107	Chadiya - Madaipur	L034	2.80	2	1
31	Tilda	CG14107	Kota - Mohadi	L021	5.30	Nil	Nil

Sr. No.	Block Names	Package No.	Name Of Roads	Related Road in Core Network	Length (in Kms)	No. of APs	No. of VAPs
1	2	3	4	5	6	7	8
32	Tilda	CG14111	Motimpurkala - Padabhat	L037	3.30	Nil	Nil
Total Raipur					96.10	25	12
District- Kawardha							
1	Bodla	CG0961	Bokkakar - Mahlighat	L029	1.70	Nil	Nil
2	Bodla	CG0962	Khara (Chitpurikhurd) - Kanhari	L047	6.50	Nil	Nil
3	Bodla	CG0963	Main Road (Charanteerath) - Barpani	L092	1.80	Nil	Nil
4	Bodla	CG0963	Larbakki - Pakaripani	L091	2.40	Nil	Nil
5	Bodla	CG0963	Mainroad T03 - Dholbajja	L082	5.90	Nil	Nil
6	Bodla	CG0963	Mainroad - Mariyatola	L070	3.53	Nil	Nil
7	Bodla	CG0964	Sukhjhar - Bhurasipakari	L086	2.10	Nil	Nil
8	Bodla	CG0964	Daldali - Banghora	L087	8.10	Nil	Nil
9	Bodla	CG0964	Main Road (Chendradadar) - Piparkhunta	L066	10.40	Nil	Nil
10	Bodla	CG0967	Main Road (Rengakhar) - Bandha	L046	1.80	5	5
11	Bodla	CG0967	Chimra - Sarekha	L078	2.40	3	2
12	Bodla	CG0967	Bendarchi - Ramchua	L080	2.90	4	4
13	Bodla	CG0967	LoharaRengakhar road - Pandripani	L076	14.20	Nil	Nil
14	Bodla	CG0968	Main Road (Baijalpur) - Komo Mudghusari	L067	7.80	Nil	Nil
15	Bodla	CG0968	Baijalpur - Boriya	L027	2.95	Nil	Nil
16	Bodla	CG0968	Mian Road (Khariya) - Mudghusari	L094	3.00	Nil	Nil
17	Bodla	CG0968	Sili - Sontara (Amera)	L095	2.95	Nil	Nil
18	Bodla	CG0970	Lohararoad - Sarodhi	L077	8.78	Nil	Nil
19	Bodla	CG0970	Lohararoad - Boda/41	L075	5.00	Nil	Nil
20	Pandariya	CG0974	Dullapur - Lalpur	L071	2.90	Nil	Nil
21	Pandariya	CG0975	Mainroad T01 - Sagaunadeeh	L073	1.30	Nil	Nil
22	Pandariya	CG0976	Mainroad - Domsara	L037	2.80	Nil	Nil
23	Pandariya	CG0976	Kunda - Rengabod	L034	4.40	Nil	Nil
24	Pandariya	CG0976	Mainroad - Khairwarkala	L038	1.10	Nil	Nil
25	Pandariya	CG0977	Mainroad - Odadabri	L046	1.75	Nil	Nil
26	Pandariya	CG0977	Mainroad FASTERPUR - Lokhan	L036	3.30	Nil	Nil
27	Pandariya	CG0979	Hathmudi - Chitapar	L074	3.60	Nil	Nil
Total Kawardha					115.36	12	11
Grand Total (302 Roads)					1008.63	250	199

OUTLINE COMMUNITY PARTICIPATION FRAMEWORK

1. The proposed multitranche 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 people² through gram panchayat³ 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

² Affected 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.

³ 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.

- land transfer; (e) Identification of vulnerable⁴ people affected by the project 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 disbursement 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 committees⁵ 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.** A voluntary land donation system is adopted 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.

⁴ Vulnerable 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.

⁵ A land management committee will be formed by the gram panchayats consisting of all gram panchayat members.

Mitigation Measures Matrix

Impact Category	Mitigation Measures	Responsibility
Loss of Agricultural Land	<p>Willing transfer of land by means of memorandum of understanding (MOU) or other documentation acceptable to ADB</p> <ul style="list-style-type: none"> • Advance notice to harvest standing crops • For vulnerable affected people (AP), assistance/support by means of (i) alternate land sites provided by gram panchayat, or (ii) cash assistance as per replacement cost⁶ by gram panchayat to meet loss of land; and inclusion as beneficiaries in the existing poverty reduction/livelihood restoration programs • 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 	Gram panchayat, Project implementation unit (PIU), and state government
Loss of Structure	<ul style="list-style-type: none"> • 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 • For loss of boundary walls, fences, and other structures, willing transfer by means of MOU or other documentation acceptable to ADB. If voluntary donation of such structures is not possible, cash assistance as per 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 • For vulnerable AP, inclusion as beneficiaries in the rural development programs/housing schemes • For tenants, assistance to find alternative rental arrangements by gram panchayat, or cash assistance equivalent to advance payments made to the owner • 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 • 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 	Gram panchayat, PIU, and state government
Loss of Livelihood	<ul style="list-style-type: none"> • 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 	Gram panchayat and PIU

⁶ 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
	<ul style="list-style-type: none"> Assistance for asset creation by community and gram panchayat 	
Loss of Assets Such as Trees, Well, and Ponds	<ul style="list-style-type: none"> Willing transfer of the asset by means of MOU or other documentation acceptable to ADB 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 	Gram panchayat, PIU, and state government
Loss of Community-Owned Assets (such as temple, wells, ponds, grazing land, etc.)	<ul style="list-style-type: none"> Relocation or construction of assets by gram panchayat with technical inputs from the PIU Consultations with the concerned section of the community in the case of grazing land, etc. 	Gram panchayat, and PIU
Temporary Impacts during Construction	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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) Loss of other assets (well, trees, etc.) will be accounted for either through willing transfer (MOU or other documentation acceptable to ADB) 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.

LIST OF BATCH I SUBPROJECT ROADS REVIEWED

S. No.	Road Name	Block	Pkg. No.	Total APs	No. of VAPs
District: Bilaspur					
1	T-03 - Pipraload	Pathariya	CG 0275	0	0
2	T-03 - Nawagoan Jait	Lormi	CG 0279	0	0
3	T06 Dullapur - Lachhanpur	Mungeli	CG 0277	0	0
3 Roads				0	0
District: Durg					
1	Main Road - Dhangaon	Bemetara	CG0575	6	6
2	Main Road - Tedi	Saja	CG0578	4	4
2 Roads				10	10
District: Janjgir-Champa					
1	Sirli - Kumharipathan	Jaijaipur	CG0652	9	6
2	T05 - Mudpar	Bamhnidih	CG0656	0	0
3	Dhardei - Pandariya	Pamgarh	CG0658	0	0
4	T02 - Dumarपालि	Pamgarh	CG0658	7	6
4 Roads				16	12
District: Korba					
1	Rajgamar Patrapali road to Godma	Korba	CG1037	0	0
2	Tiwarta - Rantaraipara	Pali	CG1039	5	5
3	Katghora Ambikapur - Sirkikala	Podiuproda	CG1041	12	12
4	Delwa - Pandripani	Podiuproda	CG1042	0	0
4 Roads				27	17
District: Koria					
1	Deogarhkhoh - Karwan	Bharatpur	CG1152	6	6
2	T-03 (Km-13) - Anandpur F	Sonhat	CG1148	0	0
2 Roads				6	6
District: Mahasamund					
1	NH-6 - Kashibahara	Pithora	CG1244	0	0
2	NH6 - Malidih	Mahasamund	CG1243	0	0
3	Donripali - Kailashpurpara	Pithora	CG1244	0	0
3 Roads				0	0
District: Jaspur					
1	L-24 - Dumartoli	Kunkuri	CG07-54	1	1
2	L-38 - Farsajungain	Kansabel	CG07-52	1	1
3	L-27 Loghama - Khutgaon	Kunkuri	CG07-54	6	6
3 Roads				8	8
District: Raigarh					
1	T-010 - Nayadih	Dharamjaigarh	CG1362	10	10
2	T-04 Pali - Karmagard	Tamnar	CG1368	6	6
3	Saraidipa L-041 Godi Kasdol - Salihari	Tamnar	CG1367	4	4
4	T-12 - Newar	Dharamjaigarh	CG1362	3	2
4 Roads				23	22
District: Raipur					
1	Chadiya - Madaipur	Tilda	CG14107	3	3
2	Jawgahan - Madhubankala	Bilaigarh	CG14105	0	0
2 Roads				3	3
District :tKawardha					
1	Main Road (Rengakhar) - Bandha	Bodla	CG0967	5	5
2	Chimra - Sarekha	Bodla	CG0967	3	3
3	Kunda - Rengabod	Pandhariya	CG0976	0	0
3 Roads				8	8
Total 30 Roads				101	86