

# Due Diligence Report on Social Safeguards

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July 2013

**IND: Rural Connectivity Investment Program**  
Odisha

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
OSRRA	:	Odisha State Rural Road Agency
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 : ODISHA

### 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) 168 packages (212 roads) totaling 757 km in the state of Odisha are under various stages of implementation. The amount to be funded for the state under ADB RCIP Project 1 is approximately \$65.07 million.

3. The Government is now planning to submit to ADB the second Periodic Finance Request (PFR) covering state of Odisha. 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 Odisha.

### B. Status of Batch-I Projects in Odisha

4. Under RCIP Batch –I, the state had 212 nos. roads totaling to a length of 757.096 km (Refer Annexure 1 and 2 for the details) . A summary of district wise subproject roads in Odisha under RCIP Batch I is as under:

No. of districts where subprojects are located	:	11
No. of roads under pilot project		19
No. of new roads under batch I	:	193
Total no. of roads proposed under batch I		212
Total no. of Packages	:	157
Total length of roads excluding pilot roads (Km)	:	692.75
Total length of roads including pilot roads (Km)	:	757.09

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.

### 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)<sup>1</sup> 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
- (iii) Voluntary donations are confirmed through verbal and written record and verified and adopted through constitutional process.

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

(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.

## 2. Social Safeguard Covenants

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

Particulars	Agency Responsible
<p><b>Land Availability</b></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> </ul>	<p>STATES</p> <p>STATES</p> <p>STATES</p> <p>STATES</p>
<p><b>Social Impacts</b></p> <ul style="list-style-type: none"> <li>• 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,</li> </ul>	<p>MORD/ STATES</p>

Particulars	Agency Responsible
<p>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"> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> </ul>	<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 20 roads (covering 10.36% of the 193 non-pilot roads in 11 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 OSRRA/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 OSRRA/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 20 subproject roads reviewed 14 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 boundar walls/ fences and/or affecting the veranda (*chabutara*) without affecting the structure of the residence proper, thus not requiring dislocation of the APs. In Khurda district the road from Rajas to Garia will affect a wooden cabin belonging to a disabled person. There is enough space behind to shift the cabin allowing the AP to continue with his activities even after the road construction. In the same road an extension of the 'Bhagavat ghar' i.e. the village community meeting and worship place will be affected for which the panchayat have given its consent for voluntary shifting of the same. 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 assited 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 trasect 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 20 sample roads reviewed, 6 roads had APs and 4 roads had 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	Dhenkanal	OR-09-ADB-61/T-I	NH-55 to Siridihi (A)	3.00	2	Nil	Nil	<5% - 2
2	Dhenkanal	OR-09-ADB-55/T-I	P.W.D. Road (T3) to Jarada Chhak to Dehuryhata	2.35	3	3	All of BPL category	<5% - 3
3	Balasore	OR-02-ADB-16/T-I	PWD Road to Janakipal	2.150	11	11	BPL-8 BPL/SC- 3	<5% - 11
4	Khurda	OR-18-ADB-08/T-I	Rajas to Garia	2.00	12	10	BPL-8 BPL/SC-1 BPL/Disabled-1	<5% - 11 Comm. Struc. - 1
5	Khurda	OR-18-ADB-10/T-I	RD Road to Dangarpada to Dalak	8.17	6	4	BPL-4	<5% - 6
6	Puri	OR-26-ADB-15/T-I	DBPWD Raod to Singhakuda	5.165	23	Nil	Nil	<5% - 23
<b>TOTAL</b>					57	28	BPL -23 BPL/SC – 4 BPL/Disabled-1	<5% - 23

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	Angul	Antulia to Radasinga	Not required	Obtained	Nil	Not required
2	Dhenkanal	NH-55 to Siridihi (A)	Required	Obtained	Nil	Obtained
3	Dhenkanal	PWD Road (T3) Jaraa Chhak to Dehuryhata	Required	Obtained	Nil	Obtained
4	Balasore	PWD Road to Janakipal	Required	Obtained	Nil	Obtained
5	Boudh	R.D.Road DTS to Bagedia	Not required	Obtained	Nil	Not required
6	Ganjam	SH-30 to Badagada	Not required	Obtained	Nil	Not required
7	Ganjam	Pandiathara to Sunapalli	Not required	Obtained	Nil	Not required
8	Ganjam	PWD Road to Palanga	Not required	Obtained	Nil	Not required
9	Khurda	Rajas to Garia	Required	Obtained	Commercial -1	Obtained
10	Khurda	RD Road to Dangarpada Dalak	Required	Obtained	Nil	Obtained
11	Khurda	NH-5 to Brahamankusadiha	Not required	Obtained	Nil	Not required
12	Puri	DBPWD Raod to Singhakuda	Required	Obtained	Nil	Obtained
13	Puri	L-24 to Magalapur	Not required	Obtained	Nil	Not required
14	Puri	MB Road to Mahapur	Not required	Obtained	Nil	Not required
15	Cuttack	Badbil to Nati (7/00 km to 14.00 km)	Not required	Obtained	Nil	Not required
16	Bhadrak	P.W.D. Road to Nachhipur	Not required	Obtained	Nil	Not required

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
17	Bhadrak	BC Road to Begunia	Not required	Obtained	Nil	Not required
18	Nayagarh	Talamaninaga to Uppar Maninaga	Not required	Obtained	Nil	Not required
19	Bargarh	Kuketira to Haldi	Not required	Obtained	Nil	Not required
20	Bargarh	SH-3 at 41 km to Ichhapali	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 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:

- 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.

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 – ODISHA**

Sl. No.	Name of District	No. of Roads	No. of Pkgs.	Length of Roads (Km)			
				Total	Max	Min	Average
1	Angul	08	07	57.69	18.51	3.00	7.21
2	Balasore	14	14	36.20	6.00	1.00	2.59
3	Boudh	11	09	24.64	4.60	1.00	2.24
4	Cuttack	09	06	60.11	12.37	3.44	6.68
5	Dhenkanal	19	13	58.94	7.90	1.68	3.10
6	Ganjam	28	26	119.50	8.00	2.70	4.27
7	Khurda	27	18	77.70	6.19	0.50	2.88
8	Puri	32	28	102.39	7.00	2.20	3.20
9	Bhadrak	18	16	38.30	7.00	1.20	2.13
10	Nayagarh	11	11	56.60	9.72	2.00	5.15
11	Bargarh	16	09	46.48	9.00	1.09	2.91
<b>Total</b>		<b>193</b>	<b>157</b>	<b>692.75</b>	<b>18.51</b>	<b>1.00</b>	<b>3.01</b>

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

SI No	Name of the Block	Package No.	Road Code L/T	Name of the Road	Total Length	No. of APs	No. of VAPs
<b>Name of the Division: Angul (District:- Angul)</b>							
1	Angul	OR-01-ADB-25/T-I	L-54	Antulia to Radasinga	9.70	Nil	Nil
2	Athmalik	OR-01-ADB-26/T-I	L-89	Thakurgarh, Talamalia	18.51	Nil	Nil
3	Chhendipada	OR-01-ADB-27/T-I	L-54	Barasahi Khairabeni Road	3.00	Nil	Nil
4	Pallahara	OR-01-ADB-28/T-I	L-46	Pallahara Block Chhak to Ishwar Nagar	8.94	Nil	Nil
5	Pallahara	OR-01-ADB-29/T-I	L-30	RD Road (Sarbeda) to Pechamundi	6.44	Nil	Nil
6	Pallahara	OR-01-ADB-30/T-I	L-116	Siarimalia to Badbagdharia	3.86	Nil	Nil
7	Pallahara	OR-01-ADB-30/T-I	L-117	Babagdhari Chhak to Sanabagdhari	3.90	Nil	Nil
8	Banarpal	OR-01-ADB-31/T-I	L-64	NH-23 to Salagadia	3.35	Nil	Nil
<b>Total:</b>					<b>57.69</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Balasore-I (District:- Balasore)</b>							
1	Basta	OR-02-ADB-10/T-I	L-074	NH-6 to Dudhahansa	1.70	Nil	Nil
2	Basta	OR-02-ADB-11/T-I	L-050	Chakrada to Renupada	2.00	Nil	Nil
3	Basta	OR-02-ADB-12/T-I	L-079	Rautpada to Bahkrabad	6.00	Nil	Nil
4	Balasore	OR-02-ADB-13/T-I	L-031	RD Road to Alumedra	2.40	Nil	Nil
5	Basta	OR-02-ADB-14/T-I	L-072	RD Road to Badakhudi	4.95	17	17
6	Balasore	OR-02-ADB-15/T-I	L-081	Somnathpur to Singarpur	2.00	Nil	Nil
7	Oupada	OR-02-ADB-16/T-I	L-060	PWD Road to Janakipal	2.15	12	12
8	Balasore	OR-02-ADB-17/T-I	L-072	RD Road to Belda	2.70	Nil	Nil
9	Basta	OR-02-ADB-34/T-I	L-099	Amarda Station Feeder Rd to Basantapur	1.00	Nil	Nil
10	Basta	OR-02-ADB-35/T-I	L-039	PWD Road to Dandakat	2.80	Nil	Nil
11	Remuna	OR-02-ADB-36/T-I	L-068	Harasapur to Udambar	2.00	Nil	Nil
12	Basta	OR-02-ADB-37/T-I	L-077	Bakhrabad to Berhawal	2.00	Nil	Nil
13	Basta	OR-02-ADB-38/T-I	L-033	Karua to Asti-1	1.50	Nil	Nil
14	Remuna	OR-02-ADB-39/T-I	L-053	NH-5 to Banaparia	3.00	Nil	Nil
<b>Total:</b>					<b>36.20</b>	<b>29</b>	<b>29</b>
<b>Name of the Division: Boudh (District :- Boudh)</b>							
1	Harabhanga	OR-06-ADB-02/T-I	L-065	NH-224 to Tidikajhore	1.20	Nil	Nil
2	Boudh	OR-06-ADB-03/T-I	L-138	R.D.Road to Badajharkata	4.00	Nil	Nil
3	Boudh	OR-06-ADB-03/T-I	L-115	NH-224 to Tikrapada	2.24	Nil	Nil
4	Boudh	OR-06-ADB-04/T-I	L-159	NH-224 to kanakpur	1.00	Nil	Nil
5	Boudh	OR-06-ADB-04/T-I	L-133	NH-224 to hilunga	1.05	Nil	Nil
6	Boudh	OR-06-ADB-05/T-I	L-096	R.D.Road DTS to Bagedia	4.25	Nil	Nil
7	Kantamal	OR-06-ADB-06/T-I	L-070	SH-41 to Dhankhandi	2.00	Nil	Nil
8	Kantamal	OR-06-ADB-07/T-I	L-127	SH-41 to Charbati	4.60	Nil	Nil
9	Boudh	OR-06-ADB-08/T-I	L-110	NH-224 to Gudhiali	1.80	Nil	Nil
10	Harabhanga	OR-06-ADB-09/T-I	L-116	R.D.Road to Krushnapalli	1.50	Nil	Nil
11	Boudh	OR-06-ADB-10/T-I	L-151	R.D.Road (T-8) to Kultakhali	1.00	Nil	Nil
<b>Total:</b>					<b>24.64</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Cuttack-I (District :- Cuttack)</b>							
1	Niali	OR-07-ADB-04/T-I	L-37	Upper Majhikhanda to Mahanga	12.37	Nil	Nil
2	Kantapada	OR-07-ADB-05(A)/T-I	L-22	Badbil to Nati (00/00 km to 7.00 km)	7.00	Nil	Nil
3	Kantapada	OR-07-ADB-05(B)/T-I	L-22	Badbil to Nati (7/00 km to 14.00 km)	7.00	Nil	Nil
4	Niali	OR-07-ADB-05(C)/T-I	L-22	Badbil to Nati (14/00 km to 21.00 km)	7.00	Nil	Nil
5	Niali	OR-07-ADB-05(D)/T-I	L-22	Badbil to Nati (21/00 km to 27.15 km)	6.15	Nil	Nil
6	Baranga/Niali	OR-07-ADB-10/T-I	L-35	S.H.60 Brahmanjharilo to Khurunti	5.10	Nil	Nil
7	Mahanga	OR-07-ADB-11/T-I	L-62	R & B Road to Kundi	5.40	Nil	Nil
8	Mahanga	OR-07-ADB-12/T-I	L-50	Usuma to Dharpur	6.65	Nil	Nil
9	Nischintkoili/ Cuttack Sadar	OR-07-ADB-13/T-I	L-49	Tilda to Gopinathpur (Ratilo)	3.44	Nil	Nil
<b>Total:</b>					<b>60.11</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Dhenkanal (District :- Dhenkanal)</b>							
1	Hindol	OR-09-ADB-57/T-I	T5L67	T-5 (RD Road) to Dhobaninadar	3.76	Nil	Nil
2	Gondia	OR-09-ADB-58/T-I	L-25	RD Road to Panchakendu	3.85	Nil	Nil
3	Gondia	OR-09-ADB-59/T-I	L-46	P.W.D.Road to Aruha	3.40	Nil	Nil
4	Dhenkanal	OR-09-ADB-60/T-I	T4L-45	T-4 (ODR) to Kamaniga (A)	1.44	Nil	Nil



SI No	Name of the Block	Package No.	Road Code L/T	Name of the Road	Total Length	No. of APs	No. of VAPs
5	Odapada	OR-09-ADB-60/T-I	T3L-33	T-3 (SBK Road) to Ranipal (B)	1.99	Nil	Nil
6	Odapada	OR-09-ADB-61/T-I-A	L-47	NH-55 to Siridihi	2.77	2	Nil
7	Odapada	OR-09-ADB-61/T-I-B	L-45	NH-55 to Nuabangurusingha	0.90	Nil	Nil
8	Dhenkanal	OR-09-ADB-65/T-I	L-33	T-2 (MDR) to Sankhua	3.30	Nil	Nil
9	Gondia	OR-09-ADB-65/T-I	L-23	L-22 to Erapada	1.50	Nil	Nil
10	Odapada	OR-09-ADB-66/T-I	L-71	NH-42 to Ratnaprava	1.10	Nil	Nil
11	Hindol	OR-09-ADB-66/T-I	L-100	T-6 (Kantimili) to Sanamunda Road	1.09	Nil	Nil
12	Dhenkanal	OR-09-ADB-67/T-I	L-62	T-3 (NH) to Nandanpur	2.60	Nil	Nil
<b>Total:</b>					<b>27.70</b>	<b>2</b>	<b>Nil</b>
<b>Name of the Division: Dhenkanal-II (District :- Dhenkanal)</b>							
1	Kanakdahad	OR-09-ADB-55/T-I-A	T3L-84	P.W.D.Road (Bam Chhak) to Jarada	6.00	1	1
2	Kanakdahad	OR-09-ADB-55/T-I-B	T3	P.W.D.Road(T3) Jarada Chhak to Dehuryhata	2.35	3	3
3	Bhuban	OR-09-ADB-56/T-I-A	L-48	NH-200 to Orisinga Balisahi	1.76	Nil	Nil
4	Bhuban	OR-09-ADB-56/T-I-B	L-83	P.W.D.Road to Bandania	1.68	Nil	Nil
5	Kanakdahad	OR-09-ADB-62/T-I	T3L-84	P.W.D.Road (T-2 Batagaon) to Palasdangi	4.00	Nil	Nil
6	Kanakdahad	OR-09-ADB-63/T-I	T3	P.W.D.Road (T-3) to Palthargarh	7.90	Nil	Nil
7	Kamakhya Nagar	OR-09-ADB-64/T-I	T1L-79	Kamakhyanager to Gundichanali	7.55	Nil	Nil
<b>Total:</b>					<b>31.24</b>	<b>4</b>	<b>4</b>
<b>Name of the Division: Ganjam-I (District :- Ganjam)</b>							
1	Jagannath Prasad	OR-11-ADB-02/T-I	L-073	SH-21 to Mentapur	2.95	Nil	Nil
2	Aska	OR-11-ADB-03/T-I	L-057	Kalasandhapur to Patiliguda	1.63	Nil	Nil
3	Aska	OR-11-ADB-03/T-I	L-033	SH-30 to Badagada	2.75	Nil	Nil
4	Purushottampur	OR-11-ADB-04/T-I	L-057	Sunathara to Padmabati	5.50	Nil	Nil
5	Polasara	OR-11-ADB-05/T-I	L-052	RD Road (K.S.Nagar Polasara road) to	5.15	Nil	Nil
6	Aska	OR-11-ADB-06/T-I	L-021	Pandiapathara to Sunapalli	3.00	Nil	Nil
7	Jagannath Prasad	OR-11-ADB-07/T-I	L-084	R.D. Road to Patrapalli	3.04	Nil	Nil
8	Jagannath Prasad	OR-11-ADB-08/T-I	L-035	Kumpapada to Khairanati	6.87	Nil	Nil
9	Jagannath Prasad	OR-11-ADB-09/T-I	L-080	R.D.Road to Gotha Lunda	3.70	Nil	Nil
10	Jagannath Prasad	OR-11-ADB-10/T-I	L-040	SH-21 to Kumundi	2.90	Nil	Nil
11	Bhanjanagar	OR-11-ADB-11/T-I	L-057	PWD Rd to Biripadar via Buduli (0.0 to 5.5 km)	5.50	Nil	Nil
12	Bhanjanagar	OR-11-ADB-12/T-I	L-057	PWD Road to Biripadar via Buduli (5.50 to 10.2 km)	4.70	Nil	Nil
13	Jagannath Prasad	OR-11-ADB-13/T-I	L-077	Rajanapalli to Balakiari	5.18	Nil	Nil
14	Polasara	OR-11-ADB-14/T-I	L-060	R.D. Road (Budheswar - Madanayapulli road) to Madarngapalli	4.56	Nil	Nil
15	Saroda	OR-11-ADB-15/T-I	L-050	SH-36 to Srirampalli	8.00	Nil	Nil
16	Bhanjanagar	OR-11-ADB-28/T-I	L-045	PWD Road to Malasapadar	2.50	Nil	Nil
17	Bhanjanagar	OR-11-ADB-29/T-I	L-022	PWD Road to Jhadhatuni	4.20	Nil	Nil
18	Jagannath Prasad	OR-11-ADB-29/T-I	L-074	SH-21 to Bhusandapala	1.60	Nil	Nil
<b>Total:</b>					<b>73.73</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Ganjam-II (District :- Ganjam)</b>							
1	Digapahandi	OR-11-ADB-17/T-I	L-79	Phasiguda to Tundra	5.05	Nil	Nil
2	Sanakhemundi	OR-11-ADB-18/T-I	L-032	MDR-63 PWD Road to Tulasipadar	5.73	Nil	Nil
3	Kabisuryanagar	OR-11-ADB-19/T-I	L-076	PWD Road to Bahalapalli	5.40	Nil	Nil
4	Ganjam	OR-11-ADB-20/T-I	L-21	PWD Road to Palanga	4.00	Nil	Nil
5	Chikiti	OR-11-ADB-21/T-I	L-038	PWD Road to Badakalajhuri	5.00	Nil	Nil
6	Chikiti	OR-11-ADB-22/T-I	L-053	PWD Road (Davara) to Tentiapada	3.88	Nil	Nil
7	Kabisuryanagar	OR-11-ADB-23/T-I	L-044	SH-30 to Duarabagada	5.86	Nil	Nil
8	Sheragada	OR-11-ADB-24/T-I	L-035	PWD Road (Sheragada) to Ramakrishnapur	3.35	Nil	Nil
9	Sanakhemundi	OR-11-ADB-26/T-I	L-027	PWD Road (Bhuduki) to Matiburai	4.80	Nil	Nil
10	Sanakhemundi	OR-11-ADB-27/T-I	L-51	MDR-63 to Jalamra	2.70	Nil	Nil
<b>Total:</b>					<b>45.77</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Bhubaneswar (District :- Khurda)</b>							
1	Balianta	OR-18-ADB-06/T-I	L-26	Old Jagannath Road to Nagapur sasan	3.80	3	Nil
2	Balianta	OR-18-ADB-06/T-I	L-29	S.N.Road to kajjanga	2.00	4	Nil
3	Balianta	OR-18-ADB-07/T-I	L-45	PMC to belurihata	3.90	4	Nil
4	Balianta	OR-18-ADB-07/T-I	L-43	PMC to Endrapal	1.50	4	Nil
5	Balianta	OR-18-ADB-07/T-I	L-41	PMC to Umadeiberhampur	3.22	Nil	Nil
6	Balianta	OR-18-ADB-08/T-I	L-51	Rajas to Garia	2.00	12	9

SI No	Name of the Block	Package No.	Road Code L/T	Name of the Road	Total Length	No. of APs	No. of VAPs
7	Balianta	OR-18-ADB-08/T-I	L-56	CBC to Seulakunda	2.00	Nil	Nil
8	Balianta	OR-18-ADB-08/T-I	L-50	RD Road to Tinkipada	3.03	2	Nil
9	Balianta	OR-18-ADB-09/T-I	L-32	CBC to Padanapada	2.53	4	Nil
10	Balianta	OR-18-ADB-09/T-I	L-38	CBC to Bhanaragarh	4.18	5	Nil
11	Begunia	OR-18-ADB-10/T-I	L-35	RD ROAD at Dangarpada to Dalak	7.81	6	Nil
12	Begunia	OR-18-ADB-11/T-I	L-32	rd road at Kunjuri to Bhatapada	4.00	2	Nil
13	Begunia	OR-18-ADB-11/T-I	L-55	NH-224 to Dhanaghar Nuagaon-Sunalo	6.19	25	10
14	Khurda	OR-18-ADB-12/T-I	L-41	RD Road to panichatra	2.20	7	1
15	Banapur	OR-18-ADB-13/T-I	L-53	Ayatapur to Baledihi	1.80	Nil	Nil
16	Chilika	OR-18-ADB-13/T-I	L-36	NH-5 to Brahamankusadiha	1.25	Nil	Nil
17	Jatni	OR-18-ADB-49/T-I	L-49	Old Cuttack PWD Road to Gamei Gramadihi	3.50	Nil	Nil
18	Jatni	OR-18-ADB-69/T-I	L-69	NH-5 to Janla	0.50	Nil	Nil
19	Jatni	OR-18-ADB-61/T-I	L-61	PWD Road to Jageswar	0.70	Nil	Nil
20	BBSR	OR-18-ADB-41/T-I	L-41	NH-5 to Kasipur	1.39	Nil	Nil
21	Begunia	OR-18-ADB-52/T-I	L-52	NH-224 to Bamadiha	4.10	5	2
22	Tangi	OR-18-ADB-43/T-I	L-43	RD Road to Brundabanpur	1.10	6	2
23	Begunia	OR-18-ADB-44/T-I	L-44	Sagadabhanga to Radhamohanpur	2.30	Nil	Nil
24	Bolagarh	OR-18-ADB-57/T-I	L-57	PWD Road to Pananagar	1.35	Nil	Nil
25	Balipatna	OR-18-ADB-28/T-I	L-28	Nariso to Kantapada	4.35	3	Nil
26	Balianta	OR-18-ADB-28/T-I	L-28	Khamanga to Gandilo	2.00	Nil	Nil
27	Khurda	OR-18-ADB-58/T-I	L-58	Sardarpatel PWD Road to Jariput Chhotrapur	5.00	Nil	Nil
<b>Total:</b>					<b>77.70</b>	<b>92</b>	<b>24</b>
<b>Name of the Division: Puri (District :- Puri)</b>							
1	Pipli	OR-26-ADB-07/T-I	L-25	L-24 to Magalapur	1.15	Nil	Nil
2	Pipli	OR-26-ADB-07/T-I	L-57	L-24 to Jaguliapada	0.86	Nil	Nil
3	Delanga	OR-26-ADB-08/T-I	L-53	PDK Road to Dampur	2.09	Nil	Nil
4	Delanga	OR-26-ADB-08/T-I	L-71	Sauria to Jorakani	2.31	Nil	Nil
5	Brahmagiri	OR-26-ADB-09/T-I	L-39	NH-203A to Kadajit	3.73	Nil	Nil
6	Brahmagiri	OR-26-ADB-10/T-I	L-48	NH-203A to Kalikabadi	2.75	Nil	Nil
7	Brahmagiri	OR-26-ADB-10/T-I	L-32	L-31 to Balakankula	1.83	Nil	Nil
8	Brahmagiri	OR-26-ADB-11/T-I	L-59	NH-203A to Sahajanpur	5.99	Nil	Nil
9	K.Prasad	OR-26-ADB-12/T-I	L-55	RD Road to Deulapada	3.35	Nil	Nil
10	Puri	OR-26-ADB-13/T-I	L-80	L-79 to Kaliakera	3.69	Nil	Nil
11	Satyabadi	OR-26-ADB-14/T-I	L-30	Sarangajodi to Torania	3.85	Nil	Nil
12	Satyabadi	OR-26-ADB-14/T-I	L-32	PWD Road to Munida	1.40	Nil	Nil
13	Satyabadi	OR-26-ADB-15/T-I	L-57	DBPWD Road to Singhakuda	5.17	23	Nil
14	Brahmagiri	OR-26-ADB-25/T-I	L-27	PWD Road to Balikera Pachipal	4.68	Nil	Nil
15	Krushnaprasad	OR-26-ADB-26/T-I	L-89	RD Road to Sanaanla	3.77	Nil	Nil
16	Krushnaprasad	OR-26-ADB-27/T-I	L-61	PWD Road to Jagirikuda	1.35	Nil	Nil
17	Kanas	OR-26-ADB-28/T-I	L-58	T-4 to Haraspada Malisahi	2.00	Nil	Nil
18	Delanga	OR-26-ADB-29/T-I	L-51	T-6 to Machhapada	1.50	Nil	Nil
19	Puri	OR-26-ADB-34/T-I	L-76	RD Road to Jhinkiria	2.20	Nil	Nil
20	Krushnaprasad	OR-26-ADB-35/T-I	L-36	PWD Road to Baghamunda	2.72	Nil	Nil
<b>Total:</b>					<b>56.39</b>	<b>23</b>	<b>Nil</b>
<b>Name of the Division: Nimapara (District :- Puri)</b>							
1	Satyabadi	OR-26-ADB-16/T-I	L-29	Ketakipatna to Alandapara	5.50	Nil	Nil
2	Gop	OR-26-ADB-17/T-I	L-78	MB Road to Mahapur	7.00	Nil	Nil
3	Kakatapur	OR-26-ADB-18/T-I	L-39	Kurujanga to Chheliberuan	3.40	Nil	Nil
4	Kakatapur	OR-26-ADB-19/T-I	L-47	Indira Bazar to Palabasta	3.60	Nil	Nil
5	Nimapara	OR-26-ADB-20/T-I	L-78	NB Road to Taraboisan	2.30	Nil	Nil
6	Nimapara	OR-26-ADB-21/T-I	L-65	NB Road to Kotakasangha	5.50	Nil	Nil
7	Nimapara	OR-26-ADB-22/T-I	L-50	NA Road to Badarikilo	5.15	Nil	Nil
8	Nimapara	OR-26-ADB-23/T-I	L-38	FNM Road to Khulisa	2.50	Nil	Nil
9	Nimapara	OR-26-ADB-30/T-I	L-29	Katakana to Bibhutipur	2.20	Nil	Nil
10	Nimapara	OR-26-ADB-31/T-I	L-52	NA Road to Kanapur	3.50	Nil	Nil
11	Nimapara	OR-26-ADB-32/T-I	L-76	L-73 to Kanapur	2.35	Nil	Nil
12	Nimapara	OR-26-ADB-33/T-I	L-104	L-101 to Villisan	3.00	Nil	Nil
<b>Total:</b>					<b>46.00</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Bhadrak-I (District :- Bhadrak)</b>							

SI No	Name of the Block	Package No.	Road Code L/T	Name of the Road	Total Length	No. of APs	No. of VAPs
1	Bonth	OR-04-ADB-04/T-I	L-81	R.D.Road to Jirina	2.50	Nil	Nil
2	Bonth	OR-04-ADB-04/T-I	L-71	R.D.Road to Podapatna	1.50	Nil	Nil
3	Bhadrak	OR-04-ADB-17/T-I	L-42	P.W.D.Road to Nachhipur	3.10	Nil	Nil
4	Bonth	OR-04-ADB-18/T-I	L-86	P.W.D.Road to Bisalakana	3.20	Nil	Nil
5	Bonth	OR-04-ADB-19/T-I	L-77	R.D.Road to Panapadi	1.20	Nil	Nil
6	Tihidi	OR-04-ADB-20/T-I	L-36	Kanpada to Kanpadabindh	2.70	Nil	Nil
<b>Total:</b>					<b>14.20</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Bhadrak-II (District :- Bhadrak)</b>							
1	Chandbali	OR-04-ADB-05/T-I	L-34	A) Chhedak to Bansada road	2.40	Nil	Nil
2	Chandbali	OR-04-ADB-06/T-I	L-76	A) T3 (PWD Road) to Talabandha Road	2.40	Nil	Nil
3	Chandbali	OR-04-ADB-07/T-I	L-66	A) Patuli to Pahadpur Road	2.00	Nil	Nil
4	Basudevapur	OR-04-ADB-08/T-I	L-63	A) (PWD Road) to Rukunadeipur	2.70	Nil	Nil
5	Dhamnagar	OR-04-ADB-09/T-I	L-54	A) (PWD Road) to Dakhinkorua	3.00	Nil	Nil
6	Chandbali	OR-04-ADB-10/T-I	L-24	A) Dhanakuta to Baincha Road	3.20	Nil	Nil
7	Chandbali	OR-04-ADB-11/T-I	L-93	A) L90 to Barakolha Road	3.70	Nil	Nil
8	B.Pokhari	OR-04-ADB-12/T-I	L-47	A) HLC to Chandranapur Road	1.00	Nil	Nil
9	Bhadrak	OR-04-ADB-13/T-I	L-35	A) Sabarang to Samia Road	4.60	Nil	Nil
10	Bhadrak	OR-04-ADB-13/T-I	L-23	B) Rtrfs to Basuapada	1.80	Nil	Nil
11	Chandbali	OR-04-ADB-14/T-I	L-58	BC Road to Begunia	7.00	Nil	Nil
12	B.Pokhari	OR-04-ADB-15/T-I	L-33	RD Road to Belagadia	4.50	Nil	Nil
12				<b>Total:</b>	<b>38.30</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Nayagarh (District :- Nayagarh)</b>							
1	Nuagaon	OR-23-ADB-02/T-I	L-026	Mahipur Malishi RD Road to Balabhadrapur	9.72	Nil	Nil
2	Nuagaon	OR-23-ADB-03/T-I	L-041	NH-57 to Ekatala	4.20	Nil	Nil
3	Khandapada	OR-23-ADB-04/T-I	L-033	RD Road to Purusottampur	2.46	Nil	Nil
4	Odagaon	OR-23-ADB-05/T-I	L-105	Bahadajhola Sunamuhin RD Road to Balisinsa	7.50	Nil	Nil
5	Daspalla	OR-23-ADB-06/T-I	L-033	MDR-18 to Janisahi	5.00	Nil	Nil
6	Nayagarh	OR-23-ADB-07/T-I	L-105	Itamati Khedapada RD Road to Melambo	4.92	Nil	Nil
7	Nayagarh	OR-23-ADB-08/T-I	L-033	Itamati Sunalati Baghera Road to	5.93	Nil	Nil
8	Odagaon	OR-23-ADB-09/T-I	L-071	PWD Road to P. Bankarta	6.67	Nil	Nil
9	Ranpur	OR-23-ADB-10/T-I	L-10	Talamaninaga to Uppar Maninaga	6.00	Nil	Nil
10	Nayagarh	OR-23-ADB-13/T-I	L-026	Sanapandusar to	2.20	Nil	Nil
11	Khandapada	OR-23-ADB-14/T-I	L-054	ODR to Patharganda	2.00	Nil	Nil
				<b>Total:</b>	<b>56.60</b>	<b>Nil</b>	<b>Nil</b>
<b>Name of the Division: Bargarh (District:- Bargarh)</b>							
1	Bheden	OR-03-ADB-73 /T-I	L-68	Tangarpali to Luisira	2.76	Nil	Nil
2	Bheden	OR-03-ADB-73 /T-I	L-39	Gandaturum to Tihikipali	2.00	Nil	Nil
3	Attabira	OR-03-ADB-73 /T-I	L-58	Kuketira to Haldi	1.78	Nil	Nil
4	Barpali	OR-03-ADB-74 /T-I	L-43	NH-201 to Ravanguda	3.50	Nil	Nil
5	Sohela	OR-03-ADB-75 /T-I	L-84	NH-6 to Pastamunda	2.47	Nil	Nil
6	Sohela	OR-03-ADB-75 /T-I	L-28	RD Road to Jamchhapur	2.58	Nil	Nil
7	Barpali	OR-03-ADB-79 /T-I	L-56	Bagabdi to Putrupali	2.25	Nil	Nil
8	Bhatli	OR-03-ADB-80 /T-I	L-56 (P)	Kanakbira to Kendugudia	9.00	12	2
				<b>Total:</b>	<b>26.34</b>	<b>12</b>	<b>2</b>
<b>Name of the Division: Padampur (District:- Bargarh)</b>							
1	Padampur	OR-03-ADB-76/T-I	L-82	SH-3 at41 km to Ichhapali	2.50	Nil	Nil
2	Padampur	OR-03-ADB-76/T-I	L-22	R.D.Road to Panduripani	2.50	Nil	Nil
3	Jharbandh	OR-03-ADB-77/T-I	L-44(A)	PR Road to Chhotanki	2.80	Nil	Nil
4	Jharbandh	OR-03-ADB-77/T-I	L-46	R.D.Road to Jampali	1.45	Nil	Nil
5	Gaisilet	OR-03-ADB-78/T-I	L-69(B)	Baidpali to Sauthkhandi	3.52	Nil	Nil
6	Gaisilet	OR-03-ADB-78/T-I	L-22	P.W.D.Road to Purna	2.00	Nil	Nil
7	Gaisilet	OR-03-ADB-81/T-I	L-66	R.D.Road to Jenkeda	1.09	Nil	Nil
8	Bijepur	OR-03-ADB-81/T-I	L-82	R.D.Road to kanpuri	4.28	Nil	Nil
				<b>Total:</b>	<b>20.14</b>	<b>Nil</b>	<b>Nil</b>
<b>TOTAL TRANCHE-1</b>					<b>692.75</b>		

## 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 people<sup>2</sup> through gram panchayat<sup>3</sup> 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 vulnerable<sup>4</sup> people affected by the project

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<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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

- 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 committees<sup>5</sup> 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.

**Mitigation Measures Matrix**

Impact Category	Mitigation Measures	Responsibility
Loss of Agricultural Land	Willing transfer of land by means of memorandum of understanding (MOU) or other documentation acceptable to ADB <ul style="list-style-type: none"> <li>• Advance notice to harvest standing crops</li> </ul>	Gram panchayat, Project implementation

assets and/or livelihoods; (iii) households losing structure, households headed by women, scheduled caste, scheduled tribe, or the disabled.

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

Impact Category	Mitigation Measures	Responsibility
	<ul style="list-style-type: none"> <li>• 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 cost<sup>6</sup> by gram panchayat to meet loss of land; and inclusion as beneficiaries in the existing poverty reduction/livelihood restoration programs</li> <li>• 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</li> </ul>	unit (PIU), and state government
<b>Loss of Structure</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• 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</li> <li>• For vulnerable AP, inclusion as beneficiaries in the rural development programs/housing schemes</li> <li>• For tenants, assistance to find alternative rental arrangements by gram panchayat, or cash assistance equivalent to advance payments made to the owner</li> <li>• 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</li> <li>• 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</li> </ul>	Gram panchayat, PIU, and state government
<b>Loss of Livelihood</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Assistance for asset creation by community and gram panchayat</li> </ul>	Gram panchayat and PIU
<b>Loss of</b>	<ul style="list-style-type: none"> <li>• Willing transfer of the asset by means of MOU or other</li> </ul>	Gram panchayat,

<sup>6</sup> 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
<b>Assets Such as Trees, Well, and Ponds</b>	<ul style="list-style-type: none"> <li>• documentation acceptable to ADB</li> <li>• 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</li> </ul>	PIU, and state government
<b>Loss of Community-Owned Assets (such as temple, wells, ponds, grazing land, etc.)</b>	<ul style="list-style-type: none"> <li>• Relocation or construction of assets by gram panchayat with technical inputs from the PIU</li> <li>• Consultations with the concerned section of the community in the case of grazing land, etc.</li> </ul>	Gram panchayat, and PIU
<b>Temporary Impacts during Construction</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	PIU
<b>Other Impacts not Identified</b>	<ul style="list-style-type: none"> <li>• Unforeseen impacts will be documented and mitigated based on the principles in this framework.</li> </ul>	

**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**

<b>Sl. No.</b>	<b>District</b>	<b>Block</b>	<b>Name of Road</b>	<b>Road Length (Km)</b>
1	Angul	OR-01-ADB-25/T-I	Antulia to Radasinga	9.70
2	Dhenkanal	OR-09-ADB-61/T-I-A	NH-55 to Siridihi (A)	2.77
3	Dhenkanal	OR-09-ADB-55/T-I-B	P.W.D.Road(T3) Jarada Chhak to Dehuryhata	2.35
4	Balasore	OR-02-ADB-16/T-I	PWD Road to Janakipal	2.15
5	Boudh	OR 03 ADB 44/III	R.D.Road DTS to Bagedia	4.25
6	Ganjam	OR-11-ADB-03/T-I	SH-30 to Badagada	2.75
7	Ganjam	OR-11-ADB-06/T-I	Pandiapathara to Sunapalli	3.00
8	Ganjam	OR-11-ADB-20/T-I	PWD Road to Palanga	4.00
9	Khurda	OR-18-ADB-08/T-I	Rajas to Garia	2.00
10	Khurda	OR-18-ADB-10/T-I	RD Road to Dangarpada Dalak	7.81
11	Khurda	OR-18-ADB-13/T-I	NH-5 to Brahamankusadiha	1.25
12	Puri	OR-26-ADB-15/T-I	DBPWD Raod to Singhakuda	5.17
13	Puri	OR-26-ADB-07/T-I	L-24 to Magalapur	1.15
14	Puri	OR-26-ADB-17/T-I	MB Road to Mahapur	7.00
15	Cuttack	OR-07-ADB-05(B)/T-I	Badbil to Nati (7/00 km to 14.00 km)	7.00
16	Bhadrak	OR-04-ADB-17/T-I	P.W.D. Road to Nachhipur	3.10
17	Bhadrak	OR-04-ADB-14/T-I	BC Road to Begunia	7.00
18	Nayagarh	OR-23-ADB-10/T-I	Talamaninaga to Uppar Maninaga	6.00
19	Bargarh	OR-03-ADB-73 /T-I	Kuketira to Haldi	1.78
20	Bargarh	OR-03-ADB-76/T-I	SH-3 at 41 km to Ichhapali	2.5
<b>Total</b>				<b>82.73</b>