

MONTHLY PROGRESS REPORT

For the Month of

FEBRUARY, 2011

ORISSA STATE ROADS PROJECT
(WORLD BANK ASSISTED)



CHIEF ENGINEER (WORLD BANK PROJECTS), ORISSA
O/O THE E-I-C (CIVIL), ORISSA BUBANESWAR -751001

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ORISSA STATE ROADS PROJECT

PROGRESS REPORT

FOR THE MONTH – FEBRUARY, 2011

1. Summary of Activities

The project activities have started in the packages towards end of 2009 and the status of various components is stated below.

- Civil Works: The total length of roads to be improved under the three contracts for year -I is 204 km.
- Roadwork has been taken up in **49 km**, along with the CD works.
 - Provision of CD works has been reviewed for drainage adequacy and re-designed accordingly by the Engineer .
 - The proposal of using 100% crushed stone aggregate in GSB layers as a substitute item was not accepted by the Bank. The Bank mentioned that the Contractor is expected to make good the non-availability, if any, of the material envisaged under the contract by providing suitable / substitute material at his cost. This has been communicated to the Contractors by the Engineer.
 - The Hydrological model studies for bridge over river Tel is being carried out by **CWPRS, Pune**.
- Land Acquisition: Total length of **163.42** Km out of 204 Kms has been acquired and physically taken over for the Year-1 roads
- Utility Shifting: Relocation of hand pumps, pipelines and Electric lines and poles is in Progress.
- 124 tube wells have been relocated out of 244 affected
 - 6845m of urban water supply lines relocated out of 20430m
 - 30380 m of rural water supply lines are to be relocated.
 - **2331** electric poles relocated out of 4778
 - **63** transformers relocated out of 196
- Tree Cutting: **5150** trees have been cut out of **10960** and **46.72%** and disposed off of felled down trees.
- R & R Issues: Under the 1st Milestone Stretches of the 1st Year Roads, out of **308 nos** of identified PAPs, Sanction Order for their R & R Entitlements were issued for **279 Nos**. Relocation of **201 Nos** of PAPs have been completed.
- Environmental Issues: Necessary Environmental measures are being taken care of while implementing the Projects in all three Year-I Packages.
- Procurements: Nil
- Reimbursement: IUFR for the period 1st October, 2010 to 31st Dec, 2010 submitted to CAAA for reimbursement.

2. Components under the Project

The project comprises two components: (a) Road Corridor Improvement Component, (b) PPP Enabling, Sector Policy and Institutional Development, and Implementation Support Component. Table 1 provides the cost and financing arrangement for the project. The total project cost is US\$325.5 million, and the IBRD financing, at 80% of the total project cost, is US\$250 million.

Table 1 Summary of Project Components, Costs and Financing Arrangement (US\$ millions)

| Component | Costs (including Contingencies) | % of Total | IBRD Loan | % IBRD | GOO Share | %GOO |
|--|---------------------------------------|---------------|--------------|--------------|--------------|-------------|
| A - Road Improvement Component 1 | 303.3 | 94.0% | 234.1 | 93.6% | 69.2 | 95% |
| <i>Civil Works</i> | 270.3 | 83.8% | 216.3 | 86.5% | 54.1 | 74% |
| <i>Phase 1 Roads -- 204 km</i> | 112.7 | 34.9% | 90.1 | 36.0% | 22.5 | 31% |
| <i>Supervision Cost</i> | 12.7 | 3.9% | 10.2 | 4.1% | 2.5 | 3% |
| <i>LA, R&R, Utility Shifting</i> | 20.3 | 6.3% | 7.7 | 3.1% | 12.6 | 17% |
| B- PPP Enabling, Institutional Development and Implementation Support | 19.2 | 6.0% | 15.4 | 6.1% | 3.8 | 5% |
| Total Project Cost | 322.5 | 100.0% | 249.37 | 99.8% | 73.0 | 100.0% |
| Front-end Fee | | | 0.63 | | | |
| Total Financing Required | 322.5 | 100% | 250 | 100% | 73.0 | 100% |

2.1. Road Corridor Improvement Component

This component will support the widening, strengthening and selective realignment of about 461 km of existing roads to double-lane standard as provided in the table below. The project roads are part of three road corridors that connect industrial, mining and tourist areas to major National Highways and ports in Orissa and neighboring Andhra Pradesh, as well as provide connectivity and improve the availability of transport services for the poor and tribal communities living along the road corridors.

| Sl. No. | Name of the Road | Length in km |
|---------|----------------------------|--------------|
| 1 | Bhawanipatna-Khariai | 68 |
| 2 | Anandpur-Bhadrak-Chandbali | 95 |
| 3 | Berhampur-Taptapani | 41 |
| 4 | Jagatpur-Chandbali | 106 |
| 5 | Taptapani-Raipanka | 68 |
| 6 | Raipanka-J.K.Pur | 83 |
| | Total | 461 |

In addition to the physical works, the project will finance costs associated with

- (i) supervision consultants,
- (ii) implementation of Environment Management Plans,
- (iii) Resettlement and Rehabilitation (R&R),
- (iv) Indigenous People (Tribal) Development Plan (TDP),
- (v) HIV/AIDS mitigation measures, and
- (vi) road safety awareness campaign,
- (vii) as well as cost to be borne solely by the government for land acquisition and utility shifting.

2.2 PPP Enabling Support, Sector Policy and Institutional Development and Implementation support

This component will assist GOO to

- (i) introduce private sector participation in financing and management in the road sector,
- (ii) modernize OWD organization and capacity,
- (iii) improve the policy, institutional and legal framework of the State road sector, and
- (iv) implement and monitor the project

2.2.1 PPP Enabling Support

- i.) The project will assist GOO to attract private sector participation in financing and management of selected high-traffic roads through leveraging the VGF grant available from GOI for qualified PPP infrastructure projects. The loan will finance costs for transaction adviser and independent engineer consultancy services to help the state upgrade and widen additional high traffic mining/industrial roads totaling about 229 km under PPP basis in the first phase.
- ii.) The project will also earmark some additional funds for possible financing of another transaction advisory service to develop additional, viable PPP roads in a second phase during project implementation.

2.2.2 Modernize Organization and Capacity

The project will finance technical assistance and advisory services for OWD to

- (a) establish a Road Asset Management System to develop an objective maintenance planning and resource allocation system for road maintenance;
- (b) develop and implement a strategy for modernizing OWD financial management, records management, facilitating public information access and introducing e-procurement,
- (c) strengthen OWD capacity in core business functions, including Environment and Social Management, Road Safety, Road Asset Management, and PPP Transactions;
- (d) revise and update the PWD Codes and Manual to improve contract management and procurement practices in OWD; and
- (e) provide training and capacity building for OWD staff..

2.2.3 Institutional Development Support

The project will finance technical assistance and advisory services to assist GOO to improve its road sector policy, institutional and legal framework to align it with the rapidly changing environment and context.

This will include support to

- (a) improving operation and management (O&M) structure for managing the State's Core Road Network;
- (b) establish sustainable road maintenance financing arrangements;

- (c) establish a State road development council to coordinate the various road agencies in the state;
- (d) develop a Road Master Plan, including revision/update and implementation of the road network classification system;
- (e) develop a Road Safety Policy Action Plan; and
- (f) develop state-level axle load control policy and implementation strategy

2.2.4 Implement & Monitor the Project

The project will finance incremental operating costs to facilitate project implementation. This will include costs incurred by the Project Management Unit for the operation and maintenance facilities, vehicles and equipment used for Project implementation (including without limitation, vehicle rental, office rental, fuel costs and stationeries), expansion of office spaces, and salaries and allowances of incremental staff assigned to Project Management Unit for Project implementation, but excluding salaries of the Recipient's civil servants.

3. Status of Project Components

3.1. Road Corridor Improvement

3.1.1. 1st Phase Roads:

3.1.1.1. Civil Works

3.1.1.1.1. Package – Y1 - P01 – Bhawanipatna – Khariar (Km. 2/0 to Km. 70/0 of SH – 16)

- (i) Contract Reference No. : Agreement No. 5 of 2008 -09 Dt. 3rd Dec 2009
- (ii) Name of the Contractor : PATEL – ARSS JV
- (iii) Contract Amount : Rs.105,51,39,120
- (iv) Date of Commencement : 20-Feb-2009
- (v) Stipulated Date of Completion : 30 Months, i.e. 19 Aug, 2011
- (vi) Milestones as per contract
 - a. 1st Milestone : 20.02.2009 to 19.12.2009 Km. 18/0 to Km. 46/0
 - b. 2nd Milestone : 20.02.2009 to 19.10.2010 Km. 46/0 to Km. 70/0

The first milestone has been revised to Km 35/000-63/000 and communicated to the contractor by the Engineer.

As per proposed by Contractor: the revised Milestones are:

| | | |
|------------------------------|---------------------------------|-------------------|
| 1st Milestone | Km.35/0 - 63/0 | : 28 Kms |
| 2nd Milestone | Km. 63/0 – 70/0 and 18/0 - 35/0 | : 24 Kms |
| Completion of the whole work | | : 16.0 Km |
| | TOTAL | : 68.0 Km. |

3.1.1.1.2. Package – Y1 - P02 – Bhadrak to Chandbali (Km. 0/0 to Km. 45/0 of SH – 9) and Bhadrak to Anandpur (Km. 0/0 to Km. 50/0 of SH – 53)

- (i) Contract Reference No. : Agreement No. 4 of 2008 – 09 Dt. 3rd Nov, 2008
- (ii) Name of the Contractor : SOMDATT BUILDERS – ARSS JV
- (iii) Contract Amount : Rs.216,23,17,622
- (iv) Date of Commencement : 03 Feb-2009
- (v) Stipulated Date of Completion : 30 Months, i.e. 02 Aug, 2011

- (vi) Milestones as per contract
- a. 1st Milestone :03.02.2009 to 02.12.2009 Km. 0/0 to Km. 10/0 of SH – 9 and Km. 25/0 to Km. 45/0 of SH – 53
- b. 2nd Milestone :03.02.2009 to 02.10.2010 Km 10/0 to Km. 25/0 of SH – 9 and Km. 27/0 to Km. 45/0 of SH – 53

The first milestone has been revised to Km 12/000-17/000, 21/000-26/000, 32/000-39/000 of SH-53 and Km 2/000-10/000 of SH-9 and communicated to the contractor by the Engineer.

As per proposed by Contractor: the revised Milestones are:

1st Milestone

SH – 9 : Km. 2/0 - 30/0,
 SH – 53: Km. 12/0 – 17/0, 21/0 – 26/0 and Km 32/0 – 39/0
 [Less builtup area 10.3 kms] : 34.7 Kms

2nd Milestone

SH – 9 : Km. 30/0 – 45/0
 SH – 53: Km. 0/0 - 12/0, 26/0 – 32/0
 [Less built-up area 4. 5 kms] : 28.5 Kms

Completion of the whole work

SH – 9 : Km. 0/0 – 2/0
 SH – 53: Km. 39/0 – 42/3 including builtup areas leftout
 Addl. : Km. 42/3 to NH-215 Jn. (1.8 Kms).
 Dropped: Km. 42/3 – 50/0 of SH – 53 :25.90 Km
TOTAL : 89.1 Km.

3.1.1.1.3. Package – Y1 - P03 – Berhampur to Taptapani (Km. 0/0 to Km. 41/0 of SH – 17)

- (i) Contract Reference No. :Agreement No.2 of 2008 – 09 Dt. 5th Sep, 2008
- (ii) Name of the Contractor :BACKBONE – ARSS JV
- (iii) Contract Amount :Rs. 81,97,23,707
- (iv) Date of Commencement :22-Nov-2008
- (v) Stipulated Date of Completion :24 Months, i.e. 21 Nov, 2010
- (vi) Milestones as per contract
- a. 1st Milestone :22.11.2008 to 21.07.2009 Km. 2/0 to Km. 15/0 of SH 17
- b. 2nd Milestone :22.11.2008 to 21.03.2010 Km. 15/0 to Km. 30/0 of SH – 17

The first milestone has been revised to Km 5/000-17/450 and Km 29/000-41/000 of SH-17 and communicated to the contractor by the Engineer.

As per the EOT proposed by Contractor: the revised Milestones are:

1st Milestone :
 Km.5/0 - 18/0, 37/0 – 41/0 [Less builtup area 4kms] :13 Km

2nd Milestone:
 Km. 0/0 - 3/0, 18/0 – 23/0 and 25/0 – 37/0.
 [Less built-up area 5 kms] : 15 Km

Completion of the whole work : 13 Km
TOTAL : 41 Km.

3.1.1.2. Supervision of 1st Phase Roads

- (i) Contract Reference No. : Agreement No.1 of 2008 – 09 Dt. 21st Aug, 2008
- (ii) Name of the Contractor : SMEC International Pty Ltd with Sub-Consultants SMEC (India) Pvt. Ltd & CMEC Consulting Engineers Pvt. Ltd
- (iii) Contract Amount : Rs. 16,67,95,500 + AUD 59,320
- (iv) Date of Commencement : 4th Sep 2008
- (v) Stipulated Date of Completion : 44 Months, i.e. 3rd Mar, 2012
[**Contract Terminated with effect from 31st August, 2010**]

Interim Arrangements

Three independent Executive Engineers of OWD has been designated as “Resident Engineer” for each package to administer the Contract as “Engineer”. Three Consultant’s Services were hired for assisting these Engineers in Construction Supervision. This interim arrangement shall continue till a regular Supervision Consultant is hired through Bank Procurement process.

- 1. Er. Digambar Biswal : P01 Assisted by
[Theme Engineering Services Pvt. Ltd., Jaipur]
- 2. Er. Anil Kanta Tripathy : P02 Assisted by
[Theme Engineering Services Pvt. Ltd., Jaipur]
- 3. Er. Manoranjan Misra : P03 Assisted by
[Theme Engineering Services Pvt. Ltd., Jaipur]

Theme Engineering Services Pvt. Ltd. has commenced its services with effect from 1st Nov, 2010. The Expenditure for this interim arrangement shall be borne by the Government of Orissa.

3.1.1.3. Construction Supervision for Balance Works :

- 1. Expression of Interest was issued in CE’s No. 41098 Dt. 21.09.2010.
- 2. Request for Proposal to six shortlisted Consultants were issued on 5th Jan 2011 after obtaining No Objection from the World Bank. Pre-proposal conference was held on 28th Jan 2011. Draft Minutes of pre-proposal conference and draft corrigendum to RFP submitted to World Bank for their No Objection. The supplementary questionnaires from the Consultant(s) have also been addressed without changing any stipulated dates of proposal receipts by the Consulting firms.
- 3. Expected date of receiving the proposal is **11th March, 2011**.

3.1.1.4. Progress of Civil Works **See Annexure – 1**

3.1.1.5. Tree Cutting : **See Annexure - 2**

3.1.1.6. Environment & Worksite Safety management **See Annexure - 3**

3.1.1.7. Land Acquisition: **See Annexure - 4**

3.1.1.8. Rehabilitation and Resettlements: **See Annexure - 5**

3.1.1.9. Utility Shifting:

See Annexure - 6

3.1.1.10. Financial Progress:

See Annexure - 7

3.1.2. 2nd Phase Roads :

3.1.2.1. Civil Works

- A. Package – Y2 - P01 – Taptapani to Raipanka (Km. 41/0 to Km. 109/0 of SH 17)
- B. Package – Y2 - P02 – Raipanka – Bangi Jn [Km. 109/0 – 150/0 of SH 17] and Bangi Jn. – JK Pur [Km. 161/0 – 119/0 of SH 4]
- C. Package – Y2 - P03 – Jagatpur to Chandbali (Km. 0/0 to Km. 99/0 of SH – 9A and Km. 45/0 to Km. 52/0 of SH - 9)

The State Level Project Monitoring Committee for Externally Aided Projects of P & C Department under the chairmanship of Chief Secretary, Orissa on 6th Dec 2010 have recommended to substitute two project corridors from 2nd Phase, i.e. “Taptapani – Raipanka” and “Raipanka to JK Pur” with a new road corridor from “Daspalla to Banarpal”.

A project restructuring proposal has been submitted to World Bank on 31st Jan 2011 for their clearance.

3.1.2.2. Procurement of Civil Works

DPR of all the three Packages were completed by M/s CEG Ltd.

Mr. V Murahari Reddy, World Bank Consultant, had reviewed the DPRs and BID Documents.

The invitation of BIDs are delayed, as LA and R & R in these stretches are not achieved upto the satisfaction of the World Bank.

3.1.2.3. Procurement of Supervision Consultant

Request for Proposal was issued to Six Shortlisted Firms vides this office No. 46238 Dt.15.10.2008. Within the stipulated time of submission, i.e. on 16 Feb, 2009 five firms had submitted their proposals.

Evaluation of Technical Proposals was submitted to the World Bank on 25th April, 2009. The No Objection of the World Bank is awaited.

Due to inordinate delay in finalization of 2nd year roads this procurement process has been annulled.

3.1.2.4. Land Acquisition

See Annexure – 4-A

Hiring of Services of NGO for implementation of social safeguard instruments:

EOI for this assignment has been issued on 05.02.2011 and the date of EOI receipt will be upto 10th March 2011.

3.1.2.5. Utility Shifting

See Annexure – 6-A

3.2. PPP Enabling Support, Sector Policy and Institutional Development and Implementation support

3.2.1. PPP Enabling Support :

3.2.1.1. PPP TA Services

| | |
|-------------------------------|---|
| Name of Consultant | : Price Water House Coopers Pvt Ltd in JV with Lea Associates South Asia Pvt. Ltd. |
| Contract Reference | : Agreement No. 1 of 2007 – 08 Dt. 27 Sep 2007 |
| Contract Amount | : Phase 1: INR 22,322,900.00 Phase 2: INR 12,350,500.00 Total: INR 34,673,400.00 |
| Date of Mobilization | : 15 Oct, 2007 |
| Stipulated Date of Completion | : 12 Months, i.e. 14 Oct 2008 (Original) EOT allowed till 31 st March, 2011 |

3.2.1.2. Project Detail

- A. Four laning of Road from Sambalpur to Rourkela (Km. 5/0 to Km. 66/0 of SH 10)
- B. Widening of Expressway – II road from Joda to Bamebari (Km. 0/0 to Km. 18/0)
- C. Widening of road from Koida to Lahunipada via Tensa (Km. 0/0 to Km. 48/0)

3.2.1.3. Project Preparation Status

The Consultant has submitted the Preliminary Project Report of all the three Project Corridors.

As per the State's PPP Policy, all the three packages were reviewed by the Empowered Committee on Infrastructure (ECI) under P & C Department. The High Level Committee (HLCA) had also cleared the Sambalpur – Rourkela Project, where the TPC is more than 500 Cr.

The **Orissa State Roads Tolls Act, 2010** of Orissa has been enacted by the State Assembly and the corresponding Toll Rules is under preparation.

Budgetary Provision and Administrative Approval for the expenditures to be borne by the State Government is already accorded.

The L.A. and other statutory clearance process started after obtaining Administrative Approval from the Government.

RFQ for Joda - Bamebari Road has been issued. The last dates of the receipt of these RFQ are being extended till obtaining a clear picture of the Toll Act and Toll Policy of the State.

Proposal for obtaining in-principle approval for VGF from Gol has been initiated for 4-laning of Sambalpur-Rourkela Road.

3.2.1.4. Land Acquisition

See Annexure – 4-B

3.2.1.5. *Modernize Organization and Capacity*

The status of various components under this sector is enumerated below.

| Sl. | Description of Item Agreed | Status |
|------------|---|---|
| 1 | Development of Road Asset Management System | <p>Request for Proposal for Technical Assistance to Establish an Asset Management System on the Core State Road Network of Orissa Works Department has been invited on 5th Feb, 2010.</p> <ul style="list-style-type: none"> - Only Two Proposals received on 21st May 2010. - NOC to technical evaluation obtained from WB on dated 05th July, 2010. - Price Bids were opened on dated 16th July, 2010 by CE, WBP. - Financial Evaluation completed on 31st July 2010. - Negotiation failed with the 1st Highest Bidder as the Consultant did not agree to adhere to the commercial stipulations of the RFP. - Negotiation was made with the 2nd Highest bidder on 20th & 26th – 31st August, 2010. - Draft Contract was submitted to World Bank for NOC in CE's No. 38321 Dt. 03-09-2010 - After receipt of compliances to the World Bank's observations, the World Bank has issued its No Objection to the signing of Contract in its Email Dt. 08-11-2010. - Government of Orissa is being moved to accord its approval to the signing of this contract. |
| 2 | Modernizing OWD financial management | <p>This task will be taken up by the Consultant engaged for Road Sector Institutional Development</p> <p>Hiring of Consultant's Services for Road Sector Institutional Development:</p> <ul style="list-style-type: none"> - Procurement of this service which was initiated in March, 2007 was annulled due to failure of negotiation with the 1st Highest ranked bidder and high cost of proposals of the balance bidders. - Procurement process has been reinitiated by issuance of EOI in CE's No. 43805 Dt. 04-10-2010. - Within the stipulated date of submission 16 firms have submitted their proposals. Short-listing of these consultants is under process. |

| Sl. | Description of Item Agreed | Status |
|------------|--|---|
| | | <ul style="list-style-type: none"> - Indicative ToR with modified scope of services and inclusion of OPWD code revision has been received from Bank on - The final ToR along with the cost estimate is under preparation for obtaining No Objection of Bank. - Draft RFP incorporating the shortlist and final ToR shall be submitted to Bank for its No Objection prior to issuance of RFP. |
| 3. | Modernizing OWD Records Management | This task will be taken up by the Consultant engaged for Road Sector Institutional Development |
| 4. | Facilitating Public Information Access | <p>M/s Luminous Infoways, the Content Service Provider of I & PR Department, Government of Orissa has been engaged to develop the RTI centric website of OSRP (osrp.gov.in).</p> <p>The OSRP website has been updated and is being maintained to provide information regarding the project .Online Complaints handling will be introduced after approval of Government.</p> |
| 5. | E-Procurement | This task is being looked up by the State Procurement Cell of Orissa. |
| 6. | Capacity Development of OWD in | This task will be taken up by the Consultant engaged for Road Sector Institutional Development |
| . | A. Core business functions | |
| | B. Environment Management | |
| | C. Social Management | |
| | D. Road Safety | |
| | E. Asset Management | |
| | F. PPP Transactions | |
| 7 | Revise and update the PWD Codes and Manual | Steps shall be taken to address this assignment by the Consultant engaged for Road Sector Institutional Development |
| 8 | Training and capacity building for OWD staff | This task will be taken up after the findings of the Consultant engaged for Road Sector Institutional Development. Currently OWD staffs are being trained in procurement, quality and safety as per requirements. |

3.2.2. Other Consulting Services :

A. Programme Management Consultancy Services for Strategy Formulation and Implementation of IT-ICT-MIS Architecture, Facilities & Capacity.

RFP is being issued to the short listed consultants very shortly.

B. Road Users Satisfaction Survey :

The Pre-proposal meeting to be convened on first week of March 2011 .

3.2.3. Institutional Development Support :

The status of various components under this sector is enumerated below

| Sl. | Description of Item Agreed | Status |
|------------|---|--|
| 1 | Improving operation and management (O&M) structure for managing the State's Core Road Network; | A notification has been made for identifying the Core Road Network of the Works Department. The Chief Engineer, World Bank Projects, Orissa has been entrusted to manage the Core Road Network. A specific budget provision has been made for the Operation and Maintenance of Core Road Network. |
| 2 | Establish sustainable road maintenance financing arrangements; | This task will be taken up after the findings the Consultant engaged for Road Sector Institutional Development |
| 3 | Establish a State road development council to coordinate the various road agencies in the state; | This task will be taken up after the findings the Consultant engaged for Road Sector Institutional Development |
| 4 | Develop a Road Master Plan, including revision/update and implementation of the road network classification system; | This task will be taken up after the findings the Consultant engaged for Road Sector Institutional Development |
| 5 | Develop a Road Safety Policy Action Plan; | This task will be taken up after the findings the Consultant engaged for Road Sector Institutional Development |
| 6 | Develop state-level axle load control policy and implementation strategy | This task will be taken up after the findings the Consultant engaged for Road Sector Institutional Development |

3.2.4. Implement & Monitor the Project

3.2.4.1. State Level Steering Committee

State Level Steering Committee has been established by Government of Orissa vide Works Department Resolution No. EAP – 12/2006 – 14915 /w dt 14.08.2006 with the following members to oversee all issues and inter-departmental matters for the Project.

- | | |
|---|-------------|
| 1. DC-cum-ACS | .. Chairman |
| 2. Principal Secretary, Revenue & Disaster Management | .. Member |
| 3. Principal Secretary, Forest & Environment | .. Member |
| 4. Spl. Secretary, Finance | .. Member |

- | | |
|--|-----------------|
| 5. Spl. Secretary, P & C Department | .. Member |
| 6. EIC-cum-Secretary, Works Department | .. Member |
| 7. C.E. World Bank Projects, Orissa | Member Convenor |

3.2.4.2. *State Level Empowered Committee*

This committee with the following members was constituted by Works Department Resolution No. EAP (cell) 26/2008 – 19443/w Dt. 29.11.2008 to give overall direction for smooth functioning of the Project.

- | | |
|---|-----------------|
| 1. DC-cum-ACS | ..Chairman |
| 2. Principal Secretary, Finance | .. Member |
| 3. Secretary, Revenue & Disaster Management | .. Member |
| 4. Secretary, Forest & Environment | .. Member |
| 5. Secretary, LAW | .. Member |
| 6. EIC-cum-Secretary, Works Department | .. Member |
| 7. C.E., D.P.I. & Roads, Orissa | Member |
| 8. C.E. World Bank Projects, Orissa | Member Convenor |

The Last Meeting was held on 11th February 2011 under the chairmanship of the Chief Secretary, Orissa.

3.2.4.3. *ISAP Steering Committee*

The ISAP Steering Committee has been constituted vide Works Department Resolution No. 20115—EAP(Cell) 26/08-W. dated 11th December 2008 and reconstituted vide Works Department Resolution No. EAP (Cell) 52/09 /8023/W, dated 27.05.2010.

- | | |
|---|-----------------|
| 1. DC-cum-ACS | .. Chairman |
| 2. Principal Secretary, Finance | .. Member |
| 3. Secretary, Revenue & Disaster Management | .. Member |
| 4. Secretary, Forest & Environment | .. Member |
| 5. Secretary, LAW | .. Member |
| 6. EIC-cum-Secretary, Works Department | .. Member |
| 7. C.E., D.P.I. & Roads, Orissa | .. Member |
| 8. C.E. World Bank Projects, Orissa | Member Convenor |

The Date of Last Meeting Held: The Meeting to be convened shortly.

3.2.4.4. *ISAP Working Group*

The ISAP Working Group has been constituted vide Works Department Resolution No. EAP (Cell)-52/2009 – 17040/w Dt. 23rd Dec, 2009 with following members.

- | | |
|---|-----------------|
| 1. Engineer-in-Chief (Civil), Orissa | Chairman |
| 2. Chief Engineer, R.W. – II, Orissa | Member |
| 3. Chief Engineer, R. D. & Q. P., Orissa | Member |
| 4. Chief Engineer, D. P.I. & Roads, Orissa | Member |
| 5. Chief Engineer, NHs, Orissa | Member |
| 6. Addl.Transport Commissioner(Technical), STA, Orissa | Member |
| 7. Director, Department of Information Technology, Orissa | Member |
| 8. Chief Engineer, Buildings, Orissa | Member |
| 9. Joint Secretary / Deputy Secretary, Law Department, Orissa | Member |
| 10. Chief Engineer, World Bank Projects | Member Convenor |

1st Meeting of the ISAP Working Group was held on 15th May 2010. Recommendation of the Working Group to be submitted to ISAP Steering Committee.

3.2.4.5. Project Management Unit

The Project Management Unit headed by the Chief Engineer, World Bank Projects, Orissa is overseeing the Project.

Three Executive Engineers has been entrusted for overall monitoring of the three ongoing Civil Works Packages and its ancillary activities. The Organization Chart is furnished at Annexure 8.

3.2.4.5.1. Environment Management Cell (EMC)

The EMC Unit is headed by an Executive Engineer, with the following staffs to oversee all Environment related issues in the Project.

| | |
|---------------------------|-------|
| - DFO | 1 No |
| - Asst. Engineer (Civil) | 1 No |
| -Asst. Conservator Forest | 1 No |
| - Forester | 1 No |
| - Junior Engineer | 1 No. |

3.2.4.5.2. Social Management Cell

The SMC Unit is headed by an Asst. Commissioner, OAS -I, with the following staffs to oversee all Social related issues in the Project.

| | |
|---------------------------------|------|
| - Spl. LAO | 1 No |
| - Social Development Specialist | 1 No |
| - Welfare Extension Officer | 1 No |
| - Amin | 1 No |

This unit is further assisted by the Nodal NGO and Package Level NGOs engaged under the Project to look into the R & R issues.

One Executive Engineer has been made the nodal person for all Social & R & R issues under the Project including the contract management of NGOs.

3.2.4.5.3. PPP Cell

The PPP Unit is headed by an Executive Engineer, with the following staffs to oversee PPP issues in the Project.

| | |
|------------------|-------|
| - Asst. Engineer | 2 Nos |
|------------------|-------|

This unit is further assisted by the Consultant hired for PPP Transaction Advisor.

3.2.4.5.4. OWD Field Offices

The following Field OWD Executive Engineers have been entrusted the role of Package Manager for the respective Package. Apart from this one Asst. Engineer of the concerned field OWD Division has been declared as the Nodal Officer for all matters relating the Project.

| For Year-I Roads: | Package Managers |
|---------------------------------|--|
| P01: Bhawanipatna-Khariar | EE, Khariar(R&B) Division & EE, Kalahandi (R&B) Division |
| P02: Bhadrak-Anandpur-Chandbali | EE(R&B) Bhadrak Division |
| P03: Berhampur-Taptapani | EE(R&B) Ganjam-I & EE(R&B) Ganjam-II |

For Year-II Roads :

Division

P04:Jagatpur-Chandbali

EE(R&B) Kendrapada, EE(R&B) Cuttack,
EE(R&B) Bhadrak Division

These officers carry out regular interactions with their counterparts in the local administration and also with the Supervision Team, NGOs and Contractor for solving day-to-day issues in the field.

3.2.4.6. Financial Management, Financial Reports, Audits

The PMU submits quarterly Interim-Unaudited Financial Reports for reimbursement claims. The Audit Certificate for the Annual Expenditure is being submitted within the stipulated time.

Financial Manual has been revised on May 2010.

3.2.4.7. EMP Implementation Status

Key Issues

- Mobilization of Environment & Safety Officers by the Contractor & CSC.
- Completion of Camp / Plant Side documentations.
- Obtaining Consents from SPCB and Other statutory bodies/authorities for Production Units such as Crusher Unit, WMM Plant, Batching Plant, Hot-mix Plant.
- Obtaining Permission for Ground Water Extraction by concerned Body.
- Preparation of Debris/ waste disposal plan.
- Preparation of First-Aid & Emergency response plan.
- Quarry/borrow area source/re-development plan should be approved by OSPCB and District Administrations.

Civil Works for Year-I Roads :(Physical Progress of Highway & Structures Works)

| Sl. No. | Items | Total Quantity | Achieved upto Jan - 2010 | Progress in Feb-2011 | Cummulative Progress up to Feb-2011 | %ge Progress of Total | Remarks |
|---|--|----------------|--------------------------|----------------------|-------------------------------------|-----------------------|---|
| Y1-P01:BHAWANIPATNA-KHARIAR (Work is in progress from Chainages 35-42 Km and Km 43-58 Km) | | | | | | | |
| 1 | Earthwork (KM) | 68 | 15 | 0 | 15 | 22.06% | In progress |
| 2 | Subgrade(KM) | 68 | 13 | 0 | 13 | 19.12% | do- |
| 3 | GSB(KM) | 68 | 10.2 | 1 | 11.2 | 16.47% | -do- |
| 4 | WMM(KM) | 68 | 9.6 | 0.6 | 10.2 | 15.00% | do- |
| 5 | DBM(KM) | 68 | 8.25 | 1.25 | 9.5 | 13.97% | -do- |
| 6 | BC | | 0 | 0 | 0 | | |
| 7 | CD Works(Nos)[Bridge – 20;Culvert-121; Utility Duct- | 141 | 40 | 0 | 40 | 28.37% | [29 completed:16 HPC+13 BOX] |
| Y1-P02:BHADRAK-CHANDBALI-ANANDPUR (Work is in progress Chainages 1-10Km of Chandbali-Bhadrak)&(12-17Km,21-27Km & 32-41 Km of Bhadrak-Anandpur) | | | | | | | |
| 1 | Earthwork (KM) | 95 | 17.95 | 3.29 | 21.24 | 22.36% | In progress |
| 2 | Subgrade(KM) | 95 | 14.385 | 2.73 | 17.115 | 18.02% | |
| 3 | GSB(KM) | 95 | 13.15 | 1.94 | 15.09 | 15.88% | |
| 4 | WMM(KM) | 88.7 | 12.465 | 0.95 | 13.415 | 15.12% | 6.3 km rigid pavement |
| 5 | DBM(KM) | 88.7 | 11.815 | 1.225 | 13.04 | 14.70% | 6.3 km rigid pavement |
| 6 | BC | 88.7 | 2.303 | 2.257 | 4.56 | 5.14% | 6.3 km rigid pavement |
| 7 | DLC (KM) | 6.3 | 0 | 0.06 | 0.06 | 0.95% | |
| 8 | PQC (KM) | 6.3 | 0 | 0.006 | 0.006 | 0.10% | |
| 7 | CD Works(Nos)[Bridge – ;Culvert-242; Utility Duct –] | 242 | 38 | 6 | 44 | 18.18% | 24 no is in progress |
| Y1-P03:BERHAMPUR-TAPTAPANI (Work is in progress from Chainages 5 Km -19 Km) | | | | | | | |
| 1 | Earthwork (KM) | 41 | 8 | 2 | 10 | 24.39% | In progress |
| 2 | Subgrade(KM) | 41 | 7 | 1.5 | 8.5 | 20.73% | -do- |
| 3 | GSB(KM) | 41 | 4.5 | 1.5 | 6 | 14.63% | -do- |
| 4 | WMM(KM) | 41 | 4.3 | 1 | 5.3 | 12.93% | -do- |
| 5 | DBM | 41 | 3.5 | 1 | 4.5 | 10.98% | -do- |
| 6 | BC | | 0 | 0 | | | |
| 7 | CD Works(Nos)][Bridge – 10;Culvert-137; Utility Duct –UD] | 147 | 26 | 6 | 32 | 21.77% | [32 completed, 20 in progress, 6 not started in ms-1 out of TOTAL 58] |

Status of Tree Cutting Of Phase-I Roads

| Sl No | Package / Corridor | Total Nos of trees to be fell down as per Contract Agreement | Revised Nos to be fell down on Physical verification | Achieved up to Jan 2011 | Progress in Feb-2011) | Cumulative Nos upto Feb-2011 | %ge Achieved of revised tree enumerated | Remarks |
|-------|--------------------|--|--|-------------------------|-----------------------|------------------------------|---|---------|
| 1 | Y1-P01 | 2290 | 2301 | 917 | 0 | 917 | 40% | |
| 2 | Y1-P02 | 6253 | 7299 | 3629 | 16 | 3645 | 50% | |
| 3 | Y1-P03 | 915 | 1348 | 604 | 40 | 644 | 47.77% | |
| Total | | 9458 | 10960 | 5150 | 56 | 5150 | 46.99% | |

Status of Disposal

| Sl No | Package / Corridor | Cumm.ve Nos of felled down trees(upto Feb-2011) | Disposed off up to Feb-2011 | Balance to be disposed off | Progress in this Month (Feb-2011) | %ge Achieved | Remarks |
|-------|--------------------|--|-----------------------------|----------------------------|-----------------------------------|--------------|---|
| 1 | Y1-P01 | 917 | 139 | 778 | 0 | 15.16% | |
| 2 | Y1-P02 | 3645 | 2283 | 1362 | 16 | 62.63% | |
| 3 | Y1-P03 | 644 | 0 | 644 | 40 | 0.00% | Felled materials are not available for disposal |
| Total | | 5150 | 2422 | 2728 | 56 | 47.03% | Enumeration is in Progress |

ANNEXURE – 3

**Environmental & Work Site Safety & Social Safeguard Management Issues:
[Y-1P01: BHAWANIPATNA-KHARIAR ROAD]**

| Sl No. | Points of Concern | Achieved up to 28.02.2011 | %ge Complete as per EMP/Agmt. | Remarks |
|--------|--|---------------------------------|-------------------------------|--|
| 1 | Approved layout of campsite and Plant site | Applied | 90% | Returned with comments by CSC for resubmission CSC letter no. Pr- 5061103/RE/P01.150, dated-21/04/2010. Contractor has not yet re-submitted the Campsite Plan after corrections. |
| 2 | Clearance for Hot-mix plants | Clearance Received | 100% | Contractor's Letter no. PATEL-ARSS JV/ BPT/ RE/ SMEC/ 81/09-10, dated 05/04/2010. |
| 3 | Clearance for stone crusher units | Clearance Received | 100% | |
| 4 | Approval of Debris Disposal Plan | Pending | Nil | |
| 5 | Explosive storage and handling safety | N/A | N/A | Contractor has been carrying out blasting operations using mobile explosive storage unit. |
| 6 | Camp-site hygienic measures(water supply, sanitation, ventilations) | Pending | 50% | |
| 7 | Corridor sign ages, informatory boards, barricading, traffic diversion safety measures | Contractor not conforming fully | 70% | |
| 8 | Use of Workers safety devices in plant sites and construction sites | Contractor not conforming fully | 50% | |
| 9 | Ensure Safe Green Tunnel | N/A | N/A | |
| 10 | Approved Borrow area | A total of 08 nos. approved | 90% | Documents required as per EMP provisions has been submitted by the Contractor. CSC has returned for correction. |
| 11 | Approved stone quarry | 01 no. at Borda Camp | 100% | Stone quarry is fully operational. |
| 12 | Approved WMM Plant | 01 no. at Borda Camp | 100% | WMM laying has been started using mix from WMM Plant. |

Environmental & Work Site Safety & Social Safeguard Management Issues:

Y-1P02: BHADRAK-CHANDBALI-ANANDPUR ROAD

| Sl No. | Points of Concern | Achieved up to 28.02.2011 | %ge Complete as per EMP/Agmt. | Remarks |
|--------|--|--|---|---|
| 1 | Approved layout of campsite and Plant site | Documents for Camp / Plant Site 1. Layout plan. 2. Agreement from land owners. 3. Permission from Panchayat submitted to this office. | 100 % completed as per EMP. | Ref Letters. 1. SDB/ARSS – JV/TL/SMEC/08-09/3026 Dt. 28/03/09 2. SDB/ARSS – JV/TL/SMEC/08-09/2640 Dt. 23/01/09 3. SDB/ARSS – JV/ 143 Dt. 23/11/09 4. SDB/ARSS – JV/ 50 Dt. 26/06/09 |
| 2 | Clearance for Hot-mix plants | NOC obtained for HMP from Regional Office OSPCB, Dt. 26/11/2009 | 80% Completed Consent to operate and renewal of consent is not completed. | 1. SDB/ARSS – JV/ 144 Dt. 13/12/09 |
| 3 | Clearance for stone crusher units | NOC obtained for HMP from Regional Office OSPCB, Dt. 26/11/2009 | 80% Completed Consent to operate and renewal of consent is not completed. | 2. SDB/ARSS – JV/ 144 Dt. 13/12/09 |
| 4 | Approval of Debris Disposal Plan | In progress | 0% | -Letter issued to contractor vide Lt. No. Pr-5061103/RE/P02.352, DATED.20/07/2010. |
| 5 | Explosive storage and handling safety | No explosive in this pkg. | - | - |
| 6 | Camp-site hygienic measures(water supply, sanitation, ventilations) | In progress. | Routine Work | - |
| 7 | Corridor sign ages, informatory boards, barricading, traffic diversion safety measures | One Informatory board in fixed at both chowk . Three are to be installed at : 1. 20 Km of SH – 09. 2. 42+300 of SH – 53. 3. 45 Km of SH – 09. | 25% completed | Red Letter No: 1. 5061103/RE/PO2.263 Letter issued to contractor. 2. Reminder issued to Contractor vide Lt. No. 5061103/RE/P02.351, dated 20.07.2010. |
| 8 | Use of Workers safety devices in plant sites and construction sites | 50 % workers using PPE's. | 50% completed | - |
| 9 | Ensure Safe Green Tunnel | No tree cutting allowed in this stretches. | 100 % completed | Ref: 1. OSRP/CW/Y1/PO2/17204 Dt. 20/04/09. |
| 10 | Approved Borrow area | 18 BA are operated as per EMP stipulations. | 80% completed. | Attached Borrow Area Details. |
| 11 | Approved stone quarry | Operated on Basis of Lease. | - | - |
| 12 | Approved WMM Plant | NOC obtained from OSPCB, Dt. 26/11/2009 | 80% Completed Consent to operate and renewal of consent is not completed. completed | Ref Letter No. 1. SDB/ARSS –JV/ 144 Dt. 13/12/09. |

**Environmental & Work Site Safety & Social Safeguard Management Issues:
Y-1P03: BERHAMPUR-TAPTAPANI ROAD**

| Sl. No. | Points Concern | Achieved up to 28.02.2011 | %ge Complete as per EMP/Agmt. | Remarks |
|---------|--|--|-------------------------------|---|
| 1 | Approved layout of campsite and Plant site | Layout not yet submitted | 0% | Almost entire plant site is in working condition |
| 2 | Clearance for Hot-mix plants | CtE taken (3187/ 20.12.2009) | 50% | Production is going on |
| 3 | Clearance for stone crusher units | Not yet submitted to CSC | Nil | <ul style="list-style-type: none"> No application filed with OSPCB Production is going on. |
| 4 | Approval of Debris Disposal Plan | No Plan submitted to CSC | Nil | Disposal Site yet to be identified; |
| 5 | Explosive storage and handling safety | NA | NA | <ul style="list-style-type: none"> No explosive handling plan submitted to CSC. No explosive handling and safety register found at site and plant |
| 6 | Camp-site hygienic measures (water supply, sanitation, ventilations) | operators / supervisors shifted to other place. | 50% | <p>Toilets: Toilets are provided to the lower staff and they go for open defecation. However allowed to go to office toilets during daytime.</p> <p>Drinking Water: groundwater used for drinking purpose but test results are not available.</p> <p>Ventilation: The workers are shifted to other room somewhat distant from the stone crusher unit but still cannot be rated safe as no APCM installed in the stone crushing plant.</p> |
| 7 | Corridor sign ages, informatory boards, barricading, traffic diversion safety measures | In process | 50% | <ul style="list-style-type: none"> Fresh signages are installed at the working sites, but still it needs improvements. Signages are not as per specification of IRC. |
| 8 | Use of Workers safety devices in plant sites and construction sites | Partial | 25% | The safety devices and PPEs are available with the contractor but not using properly. The concern is conveyed to contractor on a regular basis. |
| 9 | Ensure Safe Green Tunnel | | | The green tunnel still safe. |
| 10 | Approved Borrow area | Not approved by EE of CSC (No borrow area development plan in place) | Nil | <ul style="list-style-type: none"> The contractor is operating the BAs without proper safety arrangements. No topsoil preservation ensured. The barricading is not provided yet in light of collapsing in monsoon. |
| 11 | Approved stone quarry | No explosive register found. | Nil | The entire process is outsourced to other sub-contractor and the contractor not approved by CSC. However, production is going on |
| 12 | Approved WMM Plant | CtE taken (3187/ 20.12.2009) | 50% | Production is going on |

LA Status for Progress Report for Year-I Roads [Up to 28.02.2011]

| Name of the Project corridor | Length wise corridor with SHs Stretch | Name of the District | Chainage (Km/) | Total amount sanctioned in Rs. and paid to L.A.O.s for 6(1) notification with the number of villages. | Total No of villages of which land to be acquired. | Pocession handed over up to October-2010 | Possession handed over in November | Up- to- date possession (Cumulative up to November,2010) | % of Achieveme nt of target | LA completed in continuous stretch(in KM) | Remarks | |
|---|---------------------------------------|----------------------|----------------|---|--|--|------------------------------------|--|-----------------------------|---|---|----------------------|
| Y1-P01 (Bhawanipat na-Khariar Road, 68 Km) | Bh. Patna- Khariar | Kalahandi | 2.583 | Rs 5893160.00 | 19 | 19 | 0 | 19 | 100% | 58.417 out of 68 Km | Work nearing to completion | |
| | SH-16 68kms | | To | 19 Villages | | | | | | | | |
| | | | | 40.525 | | | | | | | | |
| | | Bolangir | | 36.24 to 59.119 | Rs. 5154541.00 (13 Villages) | 13 | 12 | 0 | 12 | 92.30% | | LA completed |
| | | Nuapada | | 55.892 | Rs. 61,53,772.00 | 9 | 9 | 0 | 9 | 100% | | LA completed |
| | | | To 70 | 9 Villages | | | | | | | | |
| | | Total | | 41 | 41 | 40 | 0 | 40 | 97.56% | | | |
| Y1-P02(Bhadrak -Anandpur- Chandbali Road 95 KM) | (A) Bhadrak- Chandbali | Bhadrak | 0 to 45 | Rs. 40306640.00 | 50 | 45 | 0 | 45 | 90.00% | 74 out of 95 Km | Work in Progress | |
| | Road, SH- 9(45Kms) & | | | 48 Villages | | | | | | | | |
| | (B) Bhadark- Anandpur | Bhadrak | 0 | Rs.23659856.00 | 18 | 17 | 0 | 17 | 94.44% | | -do- | |
| | Road, SH-53(50 kms) | | to 25.444 | 18 villages | | | | | | | | |
| | | Keonjhar | | 25.444 | Rs19536351.00(11 villages) | 11 | 10 | 0 | 10 | 90.91% | | Work to be completed |
| | | | To | 11 Villages | | | | | | | | |
| | | | 45.125 | | | | | | | | | |
| | | Total | | 77 | 81 | 65 | 7 | 72 | 91.14 % | | | |
| Y1-P03(Berham pur- Taptapani Road , 41 Km) | Berhampur- | Ganjam | 0.000 | Rs. 38095299.00 | 28+3 | 28 | 0 | 28 | 90.32 % | 31 out of 41 Km | Work nearing to completion | |
| | Taptapani- SH- 17(41 Km stretch) | | To 41/000 | 29 villages | | | | | | | | |
| | | | Total | | 29 | 31 | 28 | 0 | 28 | 90.32 % | | |
| | | G.TOTAL | 206 km | Rs.135172670.00 (146 Villages) | 152 | 133 | 16 | 140 | 92.72 % | 163.42 km | 152 Nos of villages to be acquired and total nos. of proposals sanctioned for 146 villages. | |

LAND ACQUISITION STATUS REPORT FOR YEAR-II ROADS (As on 28.2.2011)

LAND ACQUISITION STATUS REPORT FOR YEAR-II ROADS

| Name of the Package | Name of the District | Total nos village | Total nos village(proposal) to be sent for 4(1) Notification | Total nos village proposals Recevied by the Revenue & DM Department | Total nos of villages notified by Govt in Revenue Department 4(1) | Total nos village proposals Recevied by the Revenue & DM Department U/S 6(1) | Total amount(Rs. Deposited) | Total nos of village notified under Section 6(1) by Govt. in Revenue Deptt. | Total No. of Vil. Notified u/s 7 | Remark |
|---|----------------------|-------------------|--|---|---|--|-----------------------------|---|----------------------------------|--------|
| Jagatpur-Chandbali Road, SH-09 A (106 kms). | Kendrapada | 63 | 53 | 53 | 53 | 46 | 154027652 | 38 | 16 | |
| | Cuttack | 45 | 41 | 41 | 41 | 38 | 140691585 | 22 | 8 | |
| | Bhadrak | 7 | 6 | 6 | 6 | 4 | | | | |
| | Total | 115 | 100 | 100 | 100 | 88 | 294719237 | 60 | 24 | |

**ORISSA STATE ROADS PROJECT
STATUS OF PRELIMINARY WORK FOR LA FOR SAMBALPUR-ROURKELA ROAD UNDER PPP AS ON 28.02.2011**

| <i>Name of the Project Corridor</i> | <i>Name of the District</i> | <i>Total No. of Villages</i> | <i>No of villages for which LA proposal submitted to EE</i> | <i>Total nos of proposals submitted by EE to Collector for Acquisitions of land</i> | <i>Total nos of proposals sent to Rev. Dept.</i> | <i>Remark</i> |
|---|-----------------------------|------------------------------|---|---|--|---------------|
| Widening of Sambalpur-Rourkela Road under PPP | Sambalpur | 23 | 21 | 14 | 11 | 104000000 |
| | Jharsuguda | 11 | | | | |
| | Sundergarh | 60 | 41 | 35 | 7 | 180000000 |
| | | 94 | 62 | 49 | 18 | 284000000 |

Rehabilitation & Resettlement Status Report for Year – I Roads upto 28.02.2011

Package : Bhawanipatna -Khariar ; NGO:KASS

1st Mile stone surveyed/Verified: Km 35.000 – Km 63.000 of SH-16

| Category of PAP | Total Number | | Completed | | | | Relocation | Remarks |
|-----------------------|--------------|------------------------------------|--|---------------------|----------------|------------|------------|---|
| | As per DPR | In the 1st Mile stone (as per RAP) | Nos. after identification & verification | Structure Valuation | R&R assessment | Micro-Plan | | |
| Agricultural Families | 891 | | | | | | | In progress |
| Commercial | 103 | 32 | 32 | 32 | 32 | 32 | 32 | |
| Residential | 70 | 47 | 47 | 47 | 47 | 47 | 47 | |
| Kiosk | 32 | 23* | 23 | NA | 23 | 23 | 23 | 5 PAPs left out wrongly now included |
| Total | 1096 | 102* | 102 | 79 | 102 | 102 | 102 | 89 *previously it was reported as 97 |

Package : Bhadrak-Anandpur-Chandbali; NGO: VARRSA

1st Mile stone surveyed/Verified: SH:9a Km 2.000-9.000; SH:53a Km 12.000-17.000, Km 21.000-26.000, Km 32/000-39/000

| Category of PAP | Total Number | | Completed | | | | Relocation | Remarks |
|-----------------------|--------------|------------------------------------|--|---------------------|----------------|------------|------------|---|
| | As per DPR | In the 1st Mile stone (as per RAP) | Nos. after identification & verification | Structure Valuation | R&R assessment | Micro-Plan | | |
| Agricultural Families | 2008 | | | | | | | In progress |
| Commercial | 1152 | 104 | 172 | 164 | 164 | 164 | 164 | 68 Non-RAP cases included in RAP as approved byRDC |
| Residential | 91 | 10 | 22 | 9 | 9 | 9 | 9 | 12 Non-RAP..... |
| Kiosk | 638 | 44 | 74 | NA | 74 | 74 | 74 | 30 Non-RAP..... |
| Total | 3889 | 158 | 268 | 173 | 247 | 247 | 247 | 66 110 Non-Rap cases included in RAP |

Package : Berhampur-Taptapani ; NGO: KASS

1st Mile stone surveyed/Verified: Km 5.000- Km 17.000 & Km 35.000- Km 41.000 of SH-17

| Category of PAP | Total Number | | Completed | | | | Relocation | Remarks |
|-----------------------|--------------|------------------------------------|--|---------------------|----------------|------------|------------|-------------|
| | As per DPR | In the 1st Mile stone (as per RAP) | Nos. after identification & verification | Structure Valuation | R&R assessment | Micro-Plan | | |
| Agricultural Families | 711 | | | | | | | In progress |
| Commercial | 238 | 44 | 20 | 20 | 20 | 20 | 20 | |
| Residential | 319 | 104 | 40 | 32 | 32 | 32 | 32 | |
| Kiosk | 93 | 16 | 19 | NA | 19 | 19 | 19 | |
| Total | 1361 | 164 | 79 | 52 | 71 | 71 | 71 | 46 |

N.B.:MS- Mile stone set by NGO,SDC& PMU,OSRP to carry out R&R Works

Rehabilitation & Resettlement Status Report for Year -I Roads

ANNEXURE: 5 (MS-2)

Package : Bhawanipatna -Khariar ; NGO: KASS

2nd Mile stone surveyed/Verified: Km 2.000 – Km 35.000 and 63/000-70/000of SH-16

| Category of PAP | Total Number | | Completed | | | | | Relocation | Remarks |
|-----------------------|--------------|------------------------------------|------------------------|---------------------|----------------|------------|---|------------|------------|
| | As per DPR | In the 2nd Mile stone (as per RAP) | Structure verification | Structure Valuation | R&R assessment | Micro-Plan | Opening of Joint Bank Account (Package Manager & PAP) | | |
| Agricultural Families | 891 | | | | | | | | In process |
| Commercial | 103 | | 3 | 3 | 3 | 3 | 3 | | |
| Residential | 70 | | 5 | 5 | 5 | 5 | 5 | | |
| Kiosk | 32 | | 1 | NA | 1 | 1 | 1 | | |
| Total | 1096 | 108* | 9 | 8 | 9 | 9 | 9 | | |

Package : Bhadrak-Anandpur-Chandbali ;NGO: VARRSA

2nd Mile stone surveyed/Verified: SH:9à Km 9.000-45.000; SH:53 Km 0.000-12.000, Km 26.000-32.000

| Category of PAP | Total Number | | Completed | | | | | Relocation | Remarks |
|-----------------------|--------------|------------------------------------|------------------------|---------------------|----------------|------------|---|------------|------------|
| | As per DPR | In the 2nd Mile stone (as per RAP) | Structure verification | Structure Valuation | R&R assessment | Micro-Plan | Opening of Joint Bank Account (Package Manager & PAP) | | |
| Agricultural Families | 2008 | | | | | | | | In process |
| Commercial | 1152 | | 51 | 51 | 51 | 51 | 51 | 31 | |
| Residential | 91 | | 11 | 11 | 11 | 11 | 11 | 8 | |
| Kiosk | 638 | | 23 | NA | 23 | 23 | 23 | 14 | |
| Total | 3889 | 1290* | 85 | 62 | 85 | 85 | 85 | 42 | |

Package : Berhampur-Taptapani ; NGO:KASS

2nd Mile stone surveyed/Verified: Km0.000-5.000, Km 18 to 23 & Km 17.000 & Km 25.000- Km 35.000 of SH-17

| Category of PAP | Total Number | | Completed | | | | | Relocation | Remarks |
|-----------------------|--------------|------------------------------------|------------------------|---------------------|----------------|------------|---|------------|------------|
| | As per DPR | In the 2nd Mile stone (as per RAP) | Structure verification | Structure Valuation | R&R assessment | Micro-Plan | Opening of Joint Bank Account (Package Manager & PAP) | | |
| Agricultural Families | 711 | | | | | | | | In process |
| Commercial | 238 | | 13 | 13 | 13 | 13 | 13 | | |
| Residential | 319 | | | | | | | | |
| Kiosk | 93 | | 12 | NA | 12 | 12 | 12 | | |
| Total | 1361 | 405* | 25 | 25 | 25 | 25 | 25 | | |

UTILITY SHIFTING FOR YEAR – I ROADS :(PH DIVISIONS)

| Sl. No. | Package | Name of Division | Name of the Work | Locations | A.A Amount Rs. lakh | Amount Deposited Rs. lakh | Physical Progress up-to-date | Remarks |
|---------|----------------|--------------------------|-------------------------------------|---|------------------------|------------------------------|--|---|
| 1 | OSRP-CW-Y1-P03 | Berhampur P.H. Division | Shifting of Water Supply pipe lines | Berhampur 1st Gate - Dakhinapur | 392.17 | 376.75 | | Work has been completed |
| | | | | | | | Provisions: Pipelines shifting 2 x 3200 mtr | |
| | | | | | | | Status : 2.010 Km shifted . | |
| 2 | | - do - | - do - | Maulabhanja-Digapahandi | 260.83 | 147.247 | Provisions: Pipelines shifting 2360+2070 mtr . | Work is to be started after receiving balanced funds sanctioned by CE(WBP). |
| | | | | | | | Status : Materials procured . | |
| 3 | OSRP-CW-Y1-P02 | Baripada P.H. Division | - do - | Chandbali Bypass - Haladidiha Chhak | 76.1 | 76.10 | Provisions: Pipelines shifting 3200 mtr . | Work will be started after road demarcation/alignment |
| | | | | | | | Status : Work completed for 2400mtr. | |
| 4 | | Rourkela P.H. Division | - do - | Bonth Chhak - Bagurai Check Gate | 59.53 | 59.53 | Provisions: Pipelines shifting 2500mtr . | -do- |
| | | | | | | | Status : Work completd for 1800 mtr | |
| | | -do- | -do- | Fakirpur Chhak to Anandpur Bridge Chhak | 16.90 | 16.90 | Provision: Pipeline shifting 2500m | -do- |
| | | | | | | | Status: Not shifted | |
| 5 | OSRP-CW-Y1-P01 | P.H. Division , Bolangir | - do - | Khariar N.A.C area. | 5.4 | 5.40 | Provisions: Pipelines shifting 1250mtr . | Balance work will be started after eviction of encroachment. |
| | | | | | | | Status : Work completed 500mtr. | |
| 6 | | - do - | - do - | T.B.Hospital at Kamathana | 2.855 | 2.86 | Provisions: Pipelines shifting 150 mtr . | Work completed. |
| | | | | | | | Status : 135m completed | |

TOTAL =

813.785

684.787

6.845 Km shifted

Work is in progress

ANNXURE – 6(Contd ..)

UTILITY SHIFTING FOR YEAR –I ROADS :(RWSS DIVISIONS)

| Package | Name of Division | Name of the Work | Locations | A.A Amount Rs. lakh | Amount Deposited Rs. lakh | Up to date Physical Progress | Remarks | |
|--------------------------|---------------------------------------|------------------|------------------|------------------------|-----------------------------------|------------------------------|--|--|
| OSRP-CW-Y1-P01 | Kalahandi RWSS Division, Bhawanipatna | - do - | 20.0Km-21.0Km | 11.67 | 11.67 | Tube wells | Pipeline will be shifted after joint verification and demarcation. | |
| | | | | | | Affected= 23nos Done=18nos | | |
| | | | | | | Pipe lines: | | |
| | | | | | | Provision: 1250M | | |
| | | | | | | | Status: Work not started. | |
| | Bolangir RWSS Division, Bolangir | - do - | 46/40Km-50/0Km. | 69.67 | 69.67 | Tube wells | -do- | |
| | | | | | | Affected=16 nos Done = nil | | |
| | | | | | | Stand posts=5 nos Done = nil | | |
| | | | | | | Pipelines: | | |
| | | | | | | Provisions : 3700 mtr. | | |
| | | | | | | Status : Work not started. | | |
| | Nuapada RWSS Division, Nuapada | - do - | 59/300Km-63/0Km. | 42.94 | 40.00 | Tube wells | -do- | |
| Affected=13 nos Done = 9 | | | | | | | | |
| Pipelines: | | | | | | | | |
| Provisions : 3700 mtr. | | | | | | | | |
| | | | | | Status : Work completed =3000mtr. | | | |

| Package | Name of Division | Name of the Work | Locations | A.A Amount | Amount Deposited | Up to date Physical Progress | Remarks |
|-------------------------|------------------------------|---|---|-------------------|-------------------------|---|--|
| | | | | Rs. lakh | Rs. lakh | | |
| OSRP-CW-Y1-P02 | RWSS Division, Bhadrak | - do - | Tihidi, Pirahat, Bhadrak, Matto, Banta, Chandbali | 61.24 | 55.00 | Tube wells | From Km 9/800-11/900,16/400-18/500,25/800-27/900 &38/300-43/600 Km are built-up area for shifting of pipelines |
| | | | | | | Affected = 124 nos Done =46 | |
| | Pipe Line: Provision:8970mtr | | | | | | |
| | Status: Not shifted | | | | | | |
| RWSS Division, Keonjhar | - do- | 26/0 - 50/0Km of SH-53 | | 23.26 | 23.26 | Tube Well | |
| | | | | | | Affected=26nos Done=12 | |
| | | | | | | Pipe line: | |
| | | | | | | Provisions:2550m | |
| | | | | | | Status :Work not started. | |
| OSRP-CW-Y1-P03 | RWSS Division, Berhampur | Shifting of Hand pumps, Tubewells, shifting of water supply lines | Villages: | 61.54 | 55 | Tube wells | Work will be started after Realignment and demarcation of road . |
| | | | Sanakhemundi-6400M | | | Affected = 42nos Done = 39 | |
| | | | Digapahandi=1110M, | | | Pipe lines: | |
| | | | Kukudakhandi =2700M. | | | Provision:10,210 mtr | |
| | | | | | | Status : Works not started. | |
| | | TOTAL = | | 270.32 | 254.6 | Tube well:125 Pipeline:3000m | Pipeline shifting pending 26680 m approx. |

Progress Report of Utility shifting by Electrical Agencies [up to 28.02.2011]

| <i>Sl. No.</i> | <i>Package</i> | <i>Name of Division</i> | <i>Name of the SH</i> | <i>Amount Deposited Rs. lakh</i> | <i>Physical Progress UP TO DATE</i> | <i>Remarks</i> |
|----------------|----------------|-------------------------|-----------------------|--------------------------------------|--|---|
| 1 | OSRP-CW-Y1-P03 | GED - I, Berhampur | SH - 17 | 121.24 | <u>As per Agreement:</u> Poles =1218(N:719+O:499) Transformers = 50(N:25+O:25) | |
| | | | | | <u>Shifted:</u> Poles =912(N:556+O:356) | |
| 2 | | SOUTHCO | SH - 17 | 12.00 | Transformers = 37(N:17+O:20) | |
| 3 | OSRP-CW-Y1-P02 | GED -II, Cuttack | SH-53 | 149.39 | | |
| | | | | | <u>As per Agreement:</u> Poles =1228(N:729+O:499) Transformers = 54(N:23+O:31) | |
| | | | | | <u>Shifted:</u> | |
| 4 | | GED-III, Sambalpur | SH-53 | 75.00 | Poles =353(N:305+O:48) Transformers = 5(N:3+O:2) | |
| 5 | | GED-II,Cuttack | SH-9 | 289.69 | <u>As per Agreement:</u> Poles =1743(N:782+O:961) Transformers = 86(N:42+O:44) | |
| | | | | | <u>Shifted :</u> | Shifting between Km. 0/0 to Km. 11/0, Km 31/0 to Km 39/0 completed. Rest: Under Progress Km. 11/0 - 31/0 and Km. 39/0 - 50/0 |
| 6 | OSRP-CW-Y1-P01 | GED - IV | SH-16 | 105.30 | Poles =664 (N:473+O:191) Transformers = 17(N:9+O:8) | |
| | | | | | <u>As per Agreement:</u> Poles =589(N:344+O:245) Transformers = 6(N:4+O:2) | |
| 7 | | WESCO, Burla | SH-16 | 1.51 | <u>Shifted:</u> | |
| | | | | | Poles =402 (N:262 + O:140) Transformers = 4(N:2+O:2) | N.B.: N- New Utility relocated O- Old Utility relocated |
| | | | TOTAL = | 754.13 | Shifted[Poles:2331,Transformer:63] | |

Progress Report of Utility shifting in YEAR II Roads

| <i>Name of Division</i> | <i>Name of the Work</i> | <i>Locations</i> | <i>A.A Amount Rs. lakh</i> | <i>Amount Deposited Rs. lakh</i> | <i>Physical Progress</i> | <i>Remarks</i> |
|--|--|---|--------------------------------|--|--|---|
| P.H. Division No, Baripada | Shifting of Water Supply/Tube Wells/Stand Post | Chandbali Town | 122.37 | 122.37 | Provisions: Pipelines shifting 8000mtr . Status : Work wil start after land acquisition. | Realignment and demarcation of road is under progress |
| | | | | | Tube Well :Affected:2 Nos Done : Nil | |
| | | | | | Stand Posts : 7 Nos Done : Nil | |
| Cuttack P.H. Division No-I, Cuttack | Sinking of 2 nos 100 mm dia I.M. II. H.P. tube well | Golei Chhak, Jagatpur | 1.334 | 1.33 | Tube Well :2 Nos Done : Nil | -do- |
| P.H. Division No-II, Cuttack | Laying of 250mm dia C.I.pipe line | Tinimuahani Chhak to Bharat Petrol Pump, Kendrapara | 34.38 | 34.38 | Provisions: Pipelines shifting 1000mtr . Status : Work wil start after land acquisition. | -do- |
| | | | | | Tube Well :Affected:2 Nos Done : Nil | |
| | | | | 158.08 | | |
| R.W.S & S Division, Cuttack | Shifting of tube wells and pipe lines | NischintaKoili Block Area. | 23.146 | 23.15 | Tube wells Affected =16 nos Done = Nil Pipe Line : Provisions:5400 m Status: Work not started. | |
| - DO - | Shifting of tube wells and pipe lines | Salipur Block Area | 23.684 | 23.68 | Tube wells Affected =18 nos Done = Nil Pipe Line: Provisions: =3200 mtr - Status: Work not started. | Realignment and demarcation of road is under progress |
| R.W.S & S Division, Kendrapara | Shifting of Tube wells and PVC pipe lines | Kendrapara Block Area | 83.704 | 83.70 | Tube wells Affected = 46 nos Done = Nil Pipe Line Provisions:7780mtr - Status: Work not started. | |
| | | | | | | |
| | | | | | | |
| | | | | 130.53 | | |

Financial Status of Year-I Projects: Up-to-Date Status Report

[In Lakhs INR]

| Sl. | Particulars | Project Estimate | Expenditure up to March, 31st, 2010 | Budget Estimate for 2010-11 | Expenditure during 2010-11 | | | Cumulative Expenditure up to Jan 31,-2010 |
|-----|--|------------------|-------------------------------------|-----------------------------|---------------------------------|---------------------|----------------------------------|---|
| | | | | | [Expenditure Up to Dec - 2010] | Exp during Jan-2010 | Total Expenditure up to Jan-2010 | |
| 1 | Road Improvement Components | 129023.4 | 5503.33 | 11112.8 | 2447.32 | 884.709 | 3332.029 | 8835.359 |
| 2 | PPP Components | 1731.88 | 73.66 | 220.4 | 38.46 | 0 | 38.46 | 112.12 |
| 3 | ISAP & Operating Costs | 4606.8 | 74.08 | 1061.4 | 43.45 | 2.67 | 46.12 | 120.2 |
| 4 | Rehabilitation & Resettlement | 2857.31 | 0 | 498.8 | 178.33 | 7.69 | 186.02 | 186.02 |
| 5 | Land Acquisition, Utility Shifting and Other Non-Reimbursable Expenses | 4899.95 | 2418.99 | 1866.6 | 3873.18 | 23.13 | 3896.31 | 6315.3 |
| | TOTAL | 143120 | 8070.66 | 14760 | 6580.74 | 918.199 | 7498.939 | 15569.599 |

ORGANISATION SET-UP OF P.M.U

