

# *MONTHLY PROGRESS REPORT*

*For the Month of*

**May, 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 – MAY, 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: **5206** trees have been cut out of **10960** and **46.72%** and disposed off of felled down trees.
- R & R Issues: Under the 1<sup>st</sup> Milestone Stretches of the 1<sup>st</sup> Year Roads, out of **593 nos** of identified PAPs Relocation of **418 Nos** of PAPs have been completed upto ending April 2011.
- 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 1<sup>st</sup> October, 2010 to 31<sup>st</sup> 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
<b>A - Road Improvement Component 1</b>	<b>303.3</b>	<b>94.0%</b>	<b>234.1</b>	<b>93.6%</b>	<b>69.2</b>	<b>95%</b>
<i>Civil Works</i>	<b>270.3</b>	<b>83.8%</b>	<b>216.3</b>	<b>86.5%</b>	<b>54.1</b>	<b>74%</b>
<i>Phase 1 Roads -- 204 km</i>	<b>112.7</b>	<b>34.9%</b>	<b>90.1</b>	<b>36.0%</b>	<b>22.5</b>	<b>31%</b>
<i>Supervision Cost</i>	12.7	3.9%	10.2	4.1%	2.5	3%
<i>LA, R&amp;R, Utility Shifting</i>	20.3	6.3%	7.7	3.1%	12.6	17%
<b>B- PPP Enabling, Institutional Development and Implementation Support</b>	<b>19.2</b>	<b>6.0%</b>	<b>15.4</b>	<b>6.1%</b>	<b>3.8</b>	<b>5%</b>
<b>Total Project Cost</b>	322.5	100.0%	249.37	99.8%	73.0	100.0%
Front-end Fee			0.63			
<b>Total Financing Required</b>	<b>322.5</b>	<b>100%</b>	<b>250</b>	<b>100%</b>	<b>73.0</b>	<b>100%</b>

### 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-Khariar	68
2	Anandpur-Bhadrak-Chandbali	95
3	Berhampur-Taptapani	41
4	Jagatpur-Chandbali	106
5	Taptapani-Raipanka	68
6	Raipanka-J.K.Pur	83
	<b>Total</b>	<b>461</b>

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. 1<sup>st</sup> 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. 3<sup>rd</sup> 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. 1<sup>st</sup> Milestone : 20.02.2009 to 19.12.2009 Km. 18/0 to Km. 46/0
  - b. 2<sup>nd</sup> 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
	<b>TOTAL</b>	<b>: 68.0 Km.</b>

##### 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. 3<sup>rd</sup> 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. 1<sup>st</sup> 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. 2<sup>nd</sup> 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. 5<sup>th</sup> 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. 1<sup>st</sup> Milestone : 22.11.2008 to 21.07.2009 Km. 2/0 to Km. 15/0 of SH 17
  - b. 2<sup>nd</sup> 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**

**TOTAL : 13 Km**  
**: 41 Km.**



### 3.1.1.2. Supervision of 1<sup>st</sup> Phase Roads

- (i) Contract Reference No. : Agreement No.1 of 2008 – 09 Dt. 21<sup>st</sup> 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 : 4<sup>th</sup> Sep 2008
- (v) Stipulated Date of Completion : 44 Months, i.e. 3<sup>rd</sup> Mar, 2012  
[ **Contract Terminated with effect from 31<sup>st</sup> 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 1<sup>st</sup> 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 5<sup>th</sup> Jan 2011 after obtaining No Objection from the World Bank. Pre-proposal conference was held on 28<sup>th</sup> 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. Four Nos. of Proposals were received up to stipulated deadline on dated **11<sup>th</sup> March, 2011** and technical evaluation is under consideration.
4. The annulment of Procurement of consultancy services has been proposed by Evaluation committee and sent for NO Objection from the Bank. But, Bank has returned back the proposal and resubmit the Technical Evaluation Report.
5. The next sitting of Evaluation Committee will sit in May, 4, 2011 once again to review the Bank’s Observations in this issue.
6. The Evaluation Committee take a firm stand in this issue and proposed as earlier to annulment the procurement process and seek No Objection to issue RFPs(modifications of Clauses 12.8 & 12.9) to the earlier six short listed consultants.

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. 2<sup>nd</sup> 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 6<sup>th</sup> Dec 2010 have recommended to substitute two project corridors from 2<sup>nd</sup> 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 31<sup>st</sup> 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 25<sup>th</sup> April, 2009. The No Objection of the World Bank is awaited.

Due to inordinate delay in finalization of 2<sup>nd</sup> 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 EOIs have been received within the deadline of submission i.e., upto 10<sup>th</sup> March 2011. The shortlisting of Consultants is under progress.

### 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: <b>INR 34,673,400.00</b>
Date of Mobilization	: 15 Oct, 2007
Stipulated Date of Completion	: 12 Months, i.e. 14 Oct 2008 (Original) <b>EOT allowed till 30<sup>st</sup> June, 2011</b>

#### 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 GoI is being 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.

<b>Sl.</b>	<b>Description of Item Agreed</b>	<b>Status</b>
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 <b>5<sup>th</sup> Feb, 2010.</b></p> <ul style="list-style-type: none"> <li>- Only Two Proposals received on 21<sup>st</sup> May 2010.</li> <li>- NOC to technical evaluation obtained from WB on dated 05th July, 2010.</li> <li>- Price Bids were opened on dated 16<sup>th</sup> July, 2010 by CE, WBP.</li> <li>- Financial Evaluation completed on 31<sup>st</sup> July 2010.</li> <li>- Negotiation failed with the 1<sup>st</sup> Highest Bidder as the Consultant did not agree to adhere to the commercial stipulations of the RFP.</li> <li>- Negotiation was made with the 2<sup>nd</sup> Highest bidder on 20<sup>th</sup> &amp; 26<sup>th</sup> – 31<sup>st</sup> August, 2010.</li> <li>- Draft Contract was submitted to World Bank for NOC in CE's No. 38321 Dt. 03-09-2010</li> <li>- 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.</li> <li>- Government of Orissa is being moved to accord its approval to the signing of this contract.</li> <li>- Govt. of Orissa approval received and the contract was signed on 5<sup>th</sup> April, 2011 and expected date of commencement of work will be from 5<sup>th</sup> May, 2011.</li> <li>- Work already started since the date of commencement.</li> </ul>
2	Modernizing OWD financial management	<p>This task will be taken up by the Consultant engaged for Road Sector Institutional Development</p> <p><b>Hiring of Consultant's Services for Road Sector Institutional Development:</b></p> <ul style="list-style-type: none"> <li>- Procurement of this service which was initiated in March, 2007 was annulled due to failure of negotiation with the 1<sup>st</sup> Highest ranked bidder and high cost of proposals of the balance bidders.</li> <li>- Procurement process has been reinitiated by issuance of EOI in CE's No. 43805 Dt. 04-10-2010.</li> </ul>

<b>Sl.</b>	<b>Description of Item Agreed</b>	<b>Status</b>
		<ul style="list-style-type: none"> <li>- Within the stipulated date of submission 16 firms have submitted their proposals. Short-listing of these consultants is under process.</li> <li>- Indicative ToR with modified scope of services and inclusion of OPWD code revision has been received from Bank on .....</li> <li>- The final ToR along with the cost estimate is under preparation for obtaining No Objection of Bank.</li> <li>- Draft RFP incorporating the shortlist and final ToR shall be submitted to Bank for its No Objection prior to issuance of RFP.</li> </ul>
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 &amp; 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.	<b>Capacity Development of OWD in</b>	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 has been received and Technical Evaluation Committee to be held in May,2011.

-The 1<sup>st</sup> Evaluation Committee meeting to be scheduled to sit on 2<sup>nd</sup> June 2011.

#### B. Consultancy Services to carry out Road Users Satisfaction Survey :

-The proposals received on April 8<sup>th</sup>, 2011 .The first meeting of Evaluation Committee for finalization of modalities of evaluation convened.

-The Second Meeting of the Evaluation Committee finalized the Technical and Financial Opening and Evaluation Process.

#### C. Consultancy Services Road Sector Institutional Development for OWD :

-The Proposed Draft ToR, Short listing of consultants, Revised Cost Estimates and Draft RFP after getting No Objection from the Bank sent to the shortlisted consultants ..

-The pre-bid conferences tentatively proposed in the 17<sup>th</sup> June, 2011.

### 3.2.3. Institutional Development Support :

The status of various components under this sector is enumerated below

<b>Sl.</b>	<b>Description of Item Agreed</b>	<b>Status</b>
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 7<sup>th</sup> May, 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 11<sup>th</sup> 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. 23<sup>rd</sup> 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

1<sup>st</sup> Meeting of the ISAP Working Group was held on 15<sup>th</sup> 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
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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.

<b>For Year-I Roads:</b>	<b>Package Managers</b>
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 Division
<b>For Year-II Roads :</b>	
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 &amp; Structures Works)

Sl. No.	Items	Total Quantity	Achieved upto Apr - 2011	Progress in May-2011	Cummulative Progress up to May-2011	%ge Progress of Total	Remarks
<b>Y1-P01:BHAWANIPATNA-KHARIAR ( Work is in progress from Chainages 35-42 Km and Km 43-58 Km)</b>							
1	Earthwork (KM)	68	19	4	23	33.82%	In progress
2	Subgrade(KM)	68	17.5	3	20.5	30.15%	do-
3	GSB(KM)	68	16	3	19	27.94%	-do-
4	WMM(KM)	68	15.5	3	18.5	27.21%	do-
5	DBM(KM)	68	14.5	3	17.5	25.74%	-do-
6	BC		2	1.5	3.5	5.15%	-do-
7	CD Works(Nos)	141	34	2	36	25.53%	[36 completed:19 HPC+17 BOX]
<b>Y1-P02:BHADRAK-CHANDBALI-ANANDPUR (Work is in progress Chainages 1-10Km of Chandbali-Bhadrak)&amp;(12-17Km,21-27Km &amp; 32-41 Km of Bhadrak-Anandpur)</b>							
1	Earthwork ( KM)	95	28.07	1.3	29.38	30.93%	In progress
2	Subgrade(KM)	95	20.155	1.2	21.36	22.48%	
3	GSB(KM)	95	19.33	1.765	21.1	22.21%	
4	WMM(KM)	88.7	18.205	1.7	19.91	22.45%	6.3 km rigid pavement
5	DBM(KM)	88.7	17.345	1.355	18.705	21.09%	6.3 km rigid pavement
6	BC (KM)	88.7	7.15	2.705	9.86	11.12%	6.3 km rigid pavement
7	DLC (KM)	6.3	0.06	0	0.06	0.95%	
8	PQC (KM)	6.3	0.006	0	0.006	0.10%	
9	CD Works(Nos)	242	49	6	55	22.73%	25 no is in progress. Protection work for completed structures are in progress
<b>Y1-P03:BERHAMPUR-TAPTAPANI (Work is in progress from Chainages 5 Km -19 Km)</b>							
1	Earthwork ( KM)	41	9.62	1.43	11.05	26.95%	In progress
2	Subgrade(KM)	41	7.77	0.475	8.245	20.11%	-do-
3	GSB(KM)	41	6.4	0.635	7.035	17.16%	-do-
4	WMM(KM)	41	6	0.895	6.895	16.82%	-do-
5	DBM	41	5.4	0.9	6.3	15.37%	-do-
6	BC	41	0	0	0	0.00%	
7	CD Works(Nos) )	147	41	2	43	29.25%	[43completed(43HPC),10Box Culverts, 1HPC, 3no. slab culverts & 2 no. minor bridge are in progress , in MS-1 out of TOTAL 57]

### Status of Tree Cutting Of Phase-I Roads

SI 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 Apr 2011	Progress in May-2011)	Cumulative Nos upto May-2011	%ge Achieved of revised tree enumerated	Remarks
1	<b>Y1-P01</b>	2290	2301	917	0	917	40%	
2	<b>Y1-P02</b>	6253	7299	3645	0	3645	50%	
3	<b>Y1-P03</b>	915	1348	644	1	645	47.77%	
Total		9458	10960	5206	0	5206	46.99%	

### Status of Disposal

SI No	Package / Corridor	Cumm.ve Nos of felled down trees( upto May-2011)	Disposed off up to May-2011	Balance to be disposed off	Progress in this Month (May-2011)	%ge Achieved	Remarks
1	<b>Y1-P01</b>	917	139	778	0	15.16%	
2	<b>Y1-P02</b>	3645	2283	1362	0	62.63%	
3	<b>Y1-P03</b>	645	0	645	0	0.00%	Felled materials are not available for disposal
Total		5206	2422	2728	0	46.52%	

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

SI No.	Points of Concern	Attributes	Remarks	%ge Complete as per EMP/Agmt.up to May-2011
1	Approved layout of campsite and Plant site	Applied	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.	90%
2	Clearance for Hot-mix plants	Clearance Received		100%
3	Clearance for stone crusher units	Clearance Received	Contractor's Letter no. PATEL-ARSS JV/ BPT/ RE/ SMEC/ 81/09-10, dated 05/04/2010.	100%
4	Approval of Debris Disposal Plan	Pending		Nil
5	Explosive storage and handling safety	N/A	Contractor has been carrying out blasting operations using mobile explosive storage unit.	N/A
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	Documents required as per EMP provisions has been submitted by the Contractor. CSC has returned for correction.	90%
11	Approved stone quarry	01 no. at Borda Camp	Stone quarry is fully operational.	100%
12	Approved WMM Plant	01 no. at Borda Camp	WMM laying has been started using mix from WMM Plant.	100%

**Environmental & Work Site Safety & Social Safeguard Management Issues:  
Y-1P02: BHADRAK-CHANDBALI-ANANDPUR ROAD**

SI No.	Points of Concern	Attributes	Remarks	%ge Complete as per EMP/Agmt.up to May-2011
1	Approved layout of campsite and Plant site	Documents for Camp / Plant Site	Ref Letters.	80 % completed as per EMP.
			1. SDB/ARSS – JV/TL/SMEC/08-09/3026 Dt. 28/03/09	
		1. Layout plan.	2. SDB/ARSS – JV/TL/SMEC/08-09/2640 Dt. 23/01/09	
			3. SDB/ARSS – JV/ 143 Dt. 23/11/09	
		2. Agreement from land owners.	4. SDB/ARSS – JV/ 50 Dt. 26/06/09	
		3. Permission from Panchayat submitted to this office.		
2	Clearance for Hot-mix plants	NOC obtained for HMP from Regional Office OSPCB, Dt. 26/11/2009	1. SDB/ARSS – JV/ 144 Dt. 13/12/09	80% Completed Consent to operate and renewal of consent is not completed.
3	Clearance for stone crusher units	NOC obtained for HMP from Regional Office OSPCB, Dt. 26/11/2009	2. SDB/ARSS – JV/ 144 Dt. 13/12/09	80% Completed Consent to operate and renewal of consent is not completed.
4	Approval of Debris Disposal Plan	In progress	-Letter issued to contractor vide Lt. No. Pr-5061103/RE/P02.352, DATED.20/07/2010.	0%
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 bonth chowk . Three are to be installed at :	Red Letter No:	25% completed
		1. 20 Km of SH – 09.	1. 5061103/RE/PO2.263 Letter issued to contractor.	
		2. 42+300 of SH – 53.	2. Reminder issued to Contractor vide Lt. No. 5061103/RE/P02.351, dated 20.07.2010.	
		3. 45 Km of SH – 09.		
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.	Ref:	100 % completed
			1. OSRP/CW/Y1/PO2/17204 Dt. 20/04/09.	
10	Approved Borrow area	18 BA are operated as per EMP stipulations.	Attached Borrow Area Details.	80% completed.
11	Approved stone quarry	Operated on Basis of Lease.	-	till awaited
12	Approved WMM Plant	NOC obtained from OSPCB, Dt. 26/11/2009	Ref Letter No. 1. SDB/ARSS –JV/ 144 , Dt. 13/12/09.	80% Completed Consent to operate and renewal of consent is not completed.

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

SI No.	Points of Concern	Attributes	Remarks	%ge Complete as per EMP/Agmt.up to May-2011
1	Approved layout of campsite and Plant site	Documents foe camp/plant site	Almost entire plant site is in working condition	100%
2	Clearance for Hot-mix plants	CtE taken (3187/ 20.12.2009)	Production is going on	50%
3	Clearance for stone crusher units	Not yet submitted to CSC	· No application filed with OSPCB · Production is going on.	Nil
4	Approval of Debris Disposal Plan	No Plan submitted to CSC	Disposal Site yet to be identified;	Nil
5	Explosive storage and handling safety	NA	· No explosive handling plan submitted to CSC. · No explosive handling and safety register found at site and plant	NA
6	Camp-site hygienic measures (water supply, sanitation, ventilations)	Operators / supervisors shifted to other place.	Toilets: Toilets are provided to the lower staff and they go for open defecation. However allowed to go to office toilets during daytime. Drinking Water: groundwater used for drinking purpose but test results are not available. 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.	50%
7	Corridor sign ages, informatory boards, barricading, traffic diversion safety measures	In process	· Fresh signages are installed at the working sites, but still it needs improvements. · Signages are not as per specification of IRC.	50%
8	Use of Workers safety devices in plant sites and construction sites	Partial	The safety devices and PPEs are available with the contractor but not using properly. The concern is conveyed to contractor on a regular basis.	25%
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)	· 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.	Nil
11	Approved stone quarry	No explosive register found.	The entire process is outsourced to other sub-contractor and the contractor not approved by CSC. However, production is going on	Nil
12	Approved WMM Plant	CtE taken (3187/ 20.12.2009)	Production is going on	50%

## LA Status for Progress Report for Year-I Roads [ Up to 31.05.2011]

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 April-2011	Possession handed over in May 2011	Up- to- date possession (Cumulative up to May,2011)	%ge 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	100.00%	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		92.31%	LA completed
		Nuapada		55.892	Rs. 61,53,772.00	9						LA completed
				to 70/000	9 Villages							
		<b>Total</b>			<b>41</b>	<b>41</b>	<b>40</b>	<b>0</b>	<b>40</b>		<b>97.56%</b>	<b>58.42 Km</b>
Y1- P02(Bhadra k-Anandpur- Chandbali Road 95 KM)	(A) Bhadrak- Chandbali Road, SH- 9(45Kms) &	Bhadrak	0 to 45	Rs. 40306640.00	50	47	1	48	96.00%	74KM out of 95 Km	Work in Progress	
	(B) Bhadark- Anandpur Road, SH-53(50 kms)	Bhadrak	0	Rs.23659856.00	18	17	0	17	94.44%		-do-	
			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								
	<b>Total</b>			<b>77</b>	<b>79</b>	<b>74</b>	<b>1</b>	<b>75</b>	<b>94.94%</b>	<b>74Km</b>		
Y1- P03(Berham pur- Taptapani Road , 41 Km)	Berhampur- Taptapani- SH- 17(41 Km stretch)	Ganjam	0.000	Rs. 38095299.00	28+3	28	0	28		31 out of 41 Km	Work nearing to completion	
			To 41/000	29 villages								
		<b>Total</b>			<b>29</b>	<b>31</b>	<b>28</b>	<b>0</b>	<b>28</b>		<b>94.70%</b>	<b>31KM</b>
	<b>G.TOTAL</b>		<b>206 km</b>	<b>Rs.135172670.00 (146 Villages)</b>	<b>151</b>					<b>163.42 km</b>	152 Nos of villages to be acquired and total nos. of proposals sanctioned for 146 villages.	

## ANNEXURE – 4A

## LAND ACQUISITION STATUS REPORT FOR YEAR-II ROADS (As on 31.05.2011)

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 Received by the Revenue & DM Department	Total nos of villages notified by Govt in Revenue Department 4(1)	Total nos village proposals Received 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 villages submitted for 7-order to Govt.	Total No. of Vil. Notified u/s 7	Remark
Jagatpur-Chandbali Road, SH-09 A 106 kms.	Kendrapada	63	53	53	53	51	154027652	50	48	17	
	Cuttack	44	41	41	41	40	140691585	30	25	15	2 Nos Vill. Possession Handed over
	Bhadrak	7	6	6	6	5	1734666	5		1	
	<b>Total</b>	<b>114</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>96</b>	<b>296453903</b>	<b>85</b>	<b>73</b>	<b>33</b>	



## Status of Land Acquisition of Sambalpur-Rourkela Road upto 31.05.2011

Name of the Project Corridor	Name of the District	Total No. of Villages	KM for which survey and posting of Pillar completed	No of villages for which LA proposal submitted to EE	Total nos of proposals submitted by EE to Collector for Acquisitions of of land	Total nos of proposals sent to Rev. Dept.	Proposal Notified by Govt. u/s 4-1	Ammount Sanctioned
Widening of Sambalpur-Rourkela Road under PPP	Sambalpur	22		22	22	15	7	104000000
	Jharsuguda	12		12	12			1857000
	Sundergarh	60		50	50	9	6	195000000
		94		84	84	24	13	300857000

**Rehabilitation & Resettlement Status Report for Year – I Roads upto 31.05.2011****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	Opening of Joint Bank Account (Package Manager & PAP)		
Agricultural Families	891								In process
Commercial	103	32	52	52	52	52	52	48	
Residential	70	47	37	37	37	37	37	36	
Kiosk	32	18	35	NA	35	35	35	32	
<b>Total</b>	<b>1096</b>	<b>97</b>	<b>124</b>	89	124	124	<b>124</b>	<b>116</b>	

**Package : Bhadrak-Anandpur-Chandbali; NGO: VARRSA**

1st Mile stone surveyed/Verified: SH:9à Km 2.000-9.000; SH:53à 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	Opening of Joint Bank Account (Package Manager & PAP)		
Agricultural Families	2008								In process
Commercial	1152	104	174	174	174	174	174	133	
Residential	91	10	10	10	10	10	10	10	
Kiosk	638	44	74	NA	74	74	74	67	
<b>Total</b>	<b>3889</b>	<b>158</b>	<b>258</b>	184	258	<b>258</b>	<b>258</b>	<b>210</b>	

**Package : Berhampur-Taptapani ; NGO: KASS**

1st Mile stone surveyed/Verified: Km 5.000- Km 17.000 &amp; 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	Opening of Joint Bank Account (Package Manager & PAP)		
Agricultural Families	711								In process
Commercial	238	77	45	45	45	45	45	34	
Residential	319	216	35	35	35	35	35	22	
Kiosk	93	45	38	NA	38	38	38	36	
<b>Total</b>	<b>1361</b>	<b>338</b>	<b>118</b>	80	118	118	<b>118</b>	<b>92</b>	

N.B.:MS- Mile stone set by NGO,SDC&amp; PMU,OSRP to carry out R&amp;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		39	39	39	39	39		
Residential	70		33	33	33	33	33		
Kiosk	32		10	NA	10	10	10		
<b>Total</b>	<b>1096</b>	<b>108*</b>	<b>82</b>	<b>72</b>	<b>82</b>	<b>82</b>	<b>82</b>		

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		291	291	291	291	291		
Residential	91		21	21	21	21	21		
Kiosk	638		155	NA	155	155	155		
<b>Total</b>	<b>3889</b>	<b>1290*</b>	<b>467</b>	<b>312</b>	<b>467</b>	<b>467</b>	<b>467</b>		

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		
<b>Total</b>	<b>1361</b>	<b>405*</b>	<b>25</b>	<b>13</b>	<b>25</b>	<b>25</b>	<b>25</b>		

## 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		Work is to be started after receiving balanced funds sanctioned by CE(WBP).
							Provisions: Pipelines shifting 2360+2070 mtr . Status : Materials procured .	
3	OSRP-CW-Y1-P02	Baripada P.H. Division	- do -	Chandbali Bypass - Haladidiha Chhak	76.1	76.10		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		-do-
							Status : Work completd for 1800 mtr	
		-do-	-do-	Fakirpur Chhak to Anandpur Bridge Chhak	16.90	16.90		-do-
							Provision: Pipeline shifting 2500m Status: Not shifted	
5	OSRP-CW-Y1-P01	P.H. Division , Bolangir	- do -	Khariar N.A.C area.	5.4	5.40		Balance work will be started after eviction of encroachment.
							Provisions: Pipelines shifting 1250mtr . Status : Work completed 500mtr.	
6		- do-	- do -	T.B.Hospital at Kamathana	2.855	2.86		Work completed.
							Provisions: Pipelines shifting 150 mtr . Status : 135m completed	
			<b>TOTAL =</b>		<b>813.785</b>	<b>684.787</b>	<b>6.845 Km shifted</b>	Work is in progress

## 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.							

<b>Package</b>	<b>Name of Division</b>	<b>Name of the Work</b>	<b>Locations</b>	<b>A.A Amount Rs. lakh</b>	<b>Amount Deposited Rs. lakh</b>	<b>Up to date Physical Progress</b>	<b>Remarks</b>
OSRP-CW-Y1-P02	RWSS Division, Bhadrak	- do -	Tihidi, Pirahat, Bhadrak, Matto, Banta, Chandbali	61.24	55.00	<u>Tube wells</u>	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	
						<u>Pipe Line: Provision:8970mtr</u>	
						Status: Not shifted	
	RWSS Division, Keonjhar	- do-	26/0 - 50/0Km of SH-53	23.26	23.26	<u>Tube Well</u>	
						Affected=26nos Done=12	
						<u>Pipe line:</u>	
						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	<u>Tube wells</u>	Work will be started after Realignment and demarcation of road .
			Sanakhemundi-6400M			Affected = 42nos Done = 39	
			Digapahandi=1110M,			<u>Pipe lines:</u>	
			Kukudakhandi=2700M.			Provision:10,210 mtr	
						Status : Works not started.	
		<b>TOTAL =</b>		<b>270.32</b>	<b>254.6</b>	<b>Tube well:125 Pipeline:3000m</b>	<b>Pipeline shifting pending 26680 m approx.</b>

## Progress Report of Utility shifting by Electrical Agencies [up to 31.05.2011]

<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) Transformers = 37(N:17+O:20)	
2		SOUTHCO	SH - 17	12.00		
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)	Shifting between Km. 12/0 to Km. 17/0, Km 22/0 to Km 26/0 completed Rest: Under Progress Km. 0/0 - 12/0, Km. 17/0 - 22/0 and Km. 26/0 - 39/500
					<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)	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
					<u>Shifted :</u>	
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
			<b>TOTAL =</b>	<b>754.13</b>	<b>Shifted[ Poles:2331,Transformer:63]</b>	

## 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 Tinimuahani Chhak to	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	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	
				<b>158.08</b>		
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.	
				<b>130.53</b>		



**(A) FINANCIAL STATUS OF YEAR-I PROJECTS:**In Rs.  
Lakhs

Sl.	Particulars	Project Estimate	Expenditure up to March, 31st, 2010	Expenditure up to March, 31st, 2011	Budget Estimate for 2011-12	Expenditure during 2011-12			Cumulative Expenditure upto May-2011
						[Expenditure Up to April - 2011 ]	Exp during May-2011	Total Expenditure up to May-2011	
1	Road Improvement Components	129023.4	5503.33	4784.94	11800	0	865.12	865.12	11153.39
2	PPP Components	1731.88	73.66	94.19	200	0		0	167.85
3	ISAP & Operating Costs	4606.8	74.08	83.32	1000	0.29	188.72	189.01	346.41
4	Rehabilitation & Resettlement	2857.31	0	265.49	800	3.82	16.25	20.07	285.56
5	Land Acquisition, Utility Shifting and Other Non-Reimbursable Expenses	4899.95	2418.99	4174.72	1200	2.13	713.1	715.23	7308.94
	<b>TOTAL</b>	<b>143120</b>	<b>8070.06</b>	<b>9402.66</b>	<b>15000</b>	<b>6.24</b>	<b>1783.19</b>	<b>1789.43</b>	<b>19262.15</b>

**ORGANISATION SET-UP OF P.M.U**

