

# ORISSA STATE ROADS PROJECT

## PROGRESS REPORT

FOR THE MONTH – AUGUST, 2010

### 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.
  - Decision regarding Hydrological model studies for bridge over river Tel is under consideration by the Government.
- Land Acquisition: Total length of **135.5 Km** 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 248 affected
  - 7150m of urban water supply lines relocated out of 16330m
  - 30380 m of rural water supply lines are to be relocated.
  - 808 electric poles relocated out of 1027
  - 29 transformers relocated out of 34
- Tree Cutting: **5094** trees have been cut out of **10948**.
- R & R Issues: Nodal and Implementing NGOs have been procured and necessary instructions have been passed with formats for estimates of R&R entitlements of each PAPs. Micro-Plan and Joint Bank A/C opening for individual PAP are under progress. Structural verification and R&R entitlement are under scrutiny by PMU and Nodal NGO/Package Managers.
- Environmental Issues: Necessary Environmental measures are being taken care of while implementing the Projects in all three Year-I Packages.
- Procurements: Nil
- Reimbursement: Reimbursement claim was made in this month, for the 4<sup>th</sup> Quarter of 2009-10 for Rs.396.33 Lakhs.

## 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.

##### **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.

### 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.

### 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

3.1.1.3. Progress of Civil Works See Annexure – 1

3.1.1.4. Tree Cutting : See Annexure - 2

3.1.1.5. Environment & Worksite Safety management See Annexure - 3

3.1.1.6. Land Acquisition: See Annexure - 4

3.1.1.7. Rehabilitation and Resettlements: See Annexure - 5

3.1.1.8. Utility Shifting: See Annexure - 6

3.1.1.9. 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 )

### 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. Tree Cutting See Annexure – 2-A

3.1.2.5. Environment & Worksite Safety management See Annexure – 3-A

3.1.2.6. Land Acquisition See Annexure – 4-A

3.1.2.7. Rehabilitation and Resettlements See Annexure – 5-A

3.1.2.8. 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) Provisionally Extended till 31 <sup>st</sup> March, 2010

### 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 draft Toll Act of Orissa is cleared by the State Cabinet and under the process of legislation.

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 date 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 has been initiated for 4-laning of Sambalpur-Rourkela Road.

- 3.2.1.4. Tree Cutting See Annexure – 2-B
- 3.2.1.5. Environment & Worksite Safety management See Annexure – 3-B
- 3.2.1.6. Land Acquisition See Annexure – 4-B
- 3.2.1.7. Rehabilitation and Resettlements See Annexure – 5-B
- 3.2.1.8. Utility Shifting See Annexure – 6-B

### 3.2.2. 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	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>

<b>Sl.</b>	<b>Description of Item Agreed</b>	<b>Status</b>
		<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 will be done in 16<sup>th</sup> August, 2010.</li> </ul>
2	Modernizing OWD financial management	This task will be taken up by the Consultant engaged for Road Sector Institutional Development
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 (www.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.

### **3.2.3. 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 is being 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 Date of Last Meeting Held: To be convened shortly.

### 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 9.

#### 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.

- Environmental Specialist ( Procurement under process )	1 No
- Asst. Conservator Forest	1 No
- Asst. Engineer ( Civil)	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.

##### For Year-I Roads:

P01: Bhawanipatna-Khariar
P02: Bhadrak-Anandpur-Chandbali
P03: Berhampur-Taptapani

##### Package Managers

EE, Khariar(R&B) Division & EE, Kalahandi (R&B) Division
EE(R&B) Bhadrak Division
EE(R&B) Ganjam-I & EE(R&B) Ganjam-II Division

##### For Year-II Roads :

P04:Jagatpur-Chandbali
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EE(R&B) Kendrapada, EE(R&B) Cuttack, EE(R&B) Bhadrak Division
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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 July -2010	Progress in August-2010	Cummulative Progress up to August-2010	%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	6.7	0	6.7	10 %	In progress
2	Subgrade(KM)	68	5.6	0	5.6	8.23 %	do-
3	GSB(KM)	68	5	0	5	7.35%	-do-
4	WMM(KM)	68	4.81	0	4.81	7.05%	do-
5	DBM(KM)	68	4.01	0	4.01	5.9%	-do-
6	CD Works(Nos)[Bridge – 20;Culvert-121	141	20	19	39	22.67 %	-do-
<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	18	0	18	18.95 %	In progress
2	Subgrade(KM)	95	18	0	18	18.95 %	-do-
3	GSB(KM)	95	15	0	15	15.8%	-do-
4	WMM(KM)	95	9	0	9	9.5%	-do-
5	DBM(KM)	95	5	0	5	5.3%	-do-
5	CD Works(Nos)[Bridge – 0;Culvert-242]	242	30	10	40	16.5 %	-do-
<b>Y1-P03:BERHAMPUR-TAPTAPANI (Work is in progress from Chainages 5 Km -19 Km)</b>							
1	Earthwork ( KM)	41	5	0	5	12.2 %	In progress
2	Subgrade(KM)	41	5	0	5	12.2 %	-do-
3	GSB(KM)	41	2	1	3	7.32%	-do-
4	WMM(KM)	41	1	1	2	4.87%	-do-
5	CD Works(Nos) ) [Bridge – 10;Culvert-137]	147	15	18	33	22.4 %	-do-

**Status of Tree Cutting**

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 June2010	Progress in this Month(Aug2010)	Cumm.ve Nos upto August 2010	%ge Achieved	Remarks
1	Y1-P01	2290	2301	910	0	910	39%	Tree cutting is in progress.
2	Y1-P02	6253	7299	3629	0	3629	49%	
3	Y1-P03	915	1348	603	1	604	65.9%	
Total		9458	10960	5142	1	5143	54.37%	

**Status of Disposal**

SI No	Package / Corridor	Cumm.ve Nos of felled down trees( upto Aug 2010)	Disposed off up to Aug -2010	Balance to be disposed off	Progress in this Month(Aug 2010)	%ge Achieved	Remarks
1	Y1-P01	910	139	771	0	15.27%	Auction will be held on Aug,2010 by DM,
2	Y1-P02	3629	2267	1362	0	61.7%	
3	Y1-P03	604	Nil	603	0	0%	Produce not available due to theft.
Total		5142	2406	2736	0	24.52%	

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

Sl No.	Points of Concern	Achieved up to 24th Aug 2010	%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 31 <sup>st</sup> Aug 2010	%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 31 <sup>st</sup> Aug 2010	%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"> <li>No application filed with OSPCB</li> <li>Production is going on.</li> </ul>
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"> <li>No explosive handling plan submitted to CSC.</li> <li>No explosive handling and safety register found at site and plant</li> </ul>
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"> <li>Fresh signages are installed at the working sites, but still it needs improvements.</li> <li>Signages are not as per specification of IRC.</li> </ul>
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"> <li>The contractor is operating the BAs without proper safety arrangements.</li> <li>No topsoil preservation ensured.</li> <li>The barricading is not provided yet in light of collapsing in monsoon.</li> </ul>
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

Name of the Project corridor	Length wise corridor with SHs Stretch	Name of the District	Chainage	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 Jul-2010	Possession in Aug, 2010	Up- to- date possession (Cummulative up to Aug,2010)	%ge of Achievement of target	LA completed in continuous stretch(in KM)	Remarks
Y1-P01 (Bhawanipatna-Khariar Road , 68 Km)	Bh. Patna-Khariar SH-16 68kms	Kalahandi	2.583 To 40.525	Rs 5893160.00 19 Villages	19	19	0	19	100%	<b>58.417 out of 68 Km</b>	Work nearing to completion
		Bolangir	36.240 To 59.119	Rs. 5154541.00 13 Villages	13	11	1	12	92.30%		LA completed
		Nuapada	55.892 To 70.00	Rs. 61,53,772.00 9 Villages	9	9	0	9	100%		LA completed
		<b>Total</b>		<b>41</b>	<b>41</b>	<b>39</b>	<b>1</b>	<b>40</b>	<b>97.56 %</b>		
Y1-P02(Bhadrak-Anandpur-Chandbali Road 95 KM)	(A) Bhadrak-Chandbali Road, SH-9(45Kms) & (B) Bhadark-Anandpur Road, SH-53(50 kms)	Bhadrak	0.000 To 45.000	Rs. 40306640.00 48 Villages	48+2	39	3	42	84 %	<b>46 out of 95 Km</b>	(5 under protest)
		Bhadrak	0.000 To 25.444	Rs.23659856.00 18 villages	18	16	1	17	94.4 %		Work under progress
		Keonjhar	25.444 To 45.125	Rs19536351.00 11 Villages	11+3	10	0	10	71.43%		Work under progress
		<b>Total</b>		<b>77</b>	<b>77+5</b>	<b>65</b>	<b>4</b>	<b>69</b>	<b>80.24 %</b>		
Y1-P03(Berhampur-Taptapani Road , 41 Km)	Berhampur-Taptapani SH-17 -41 Kms Stretch	Ganjam	0.000 To 41.000	Rs. 38095299.00 28 Villages	28+3	28	0	28	90.32 %	<b>31 out of 41 Km</b>	Work under progress
		<b>Total</b>		<b>28</b>	<b>31</b>	<b>28</b>	<b>0</b>	<b>28</b>	<b>90.32 %</b>		
		<b>G.TOTAL</b>	<b>206 km</b>	<b>Rs.135172670.00 146 villages</b>	<b>154</b>	<b>132</b>	<b>5</b>	<b>137</b>	<b>88.96 %</b>	<b>135.42 km</b>	154 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 30.08.2010)

Name of the Project corridor with Stretch	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.& notified by Govt.	Remark
Jagatpur-Chandbali Road, SH-09 A 106 kms.	Kendrapada	63	53	53	52	41	17460145.00	22	5	Work in process
	Cuttack	45	41	41	41	17	10691858.00	7	2	
	Bhadrak	7	6	6	6	2				
	<b>Total</b>	<b>115</b>	<b>100</b>	<b>100</b>	<b>99</b>	<b>60</b>	<b>28152003.00</b>	<b>29</b>	<b>7</b>	

## Rehabilitation &amp; Resettlement Status Report for Year – I Roads

Package : Bhawanipatna -Khariar

NGO: KASS

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

Category of PAP	As per DPR	In the 1 <sup>st</sup> Mile stone (as per RAP)	Structure verification	Structure Valuation	R&R assessment	Micro-Plan	Opening of Joint Bank Account	Remarks
Agricultural Families	891							In progress
Commercial	103	30	30	13	13	13	13	For non-displacement(47 verification is going on)
Residential	70	44	44	14	14	14	14	
Kiosk	32	18	18	--	18	18	18	
Total	1096	92	92	27	45	45	45	

Package : Bhadrak-Anandpur-Chandbali

NGO: VARRSA

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

Category of PAP	As per DPR	In the 1 <sup>st</sup> Mile stone (as per RAP)	Structure verification	Structure Valuation	R&R assessment	Micro-Plan	Opening of Joint Bank Account	Remarks
Agricultural Families	2008							In progress
Commercial	1152	232	102	29	29	102		For non-displacement:37 and displaced:44 verification is going on
Residential	91	35	8	1	1	8		
Kiosk	638	116	44	--	43	44		
Total	3889	383	154	30	73	154	48	

Package : Berhampur-Taptapani

NGO: KASS

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

Category of PAP	As per DPR	In the 1 <sup>st</sup> Mile stone (as per RAP)	Structure verification	Structure Valuation	R&R assessment	Micro-Plan	Opening of Joint Bank Account	Remarks
Agricultural Families	711							In progress
Commercial	238	84	35	17	17	17		For non-displacement:96 verification is going on
Residential	319	118	97	19	19	19		
Kiosk	93	43	16	--	16	16		
Total	1361	245	148	36	52	52	15	

## 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	Provisions: Pipelines shifting 2 x 3200 mtr Status : 2.010 Km shifted .	Work has been completed
2		- do -	- do -	Maulabhanja-Digapahandi	260.83	147.247	Provisions: Pipelines shifting 2360+2070 mtr . Status : Materials procured .	Work is to be started after receiving balanced funds sanctioned by CE(WBP).
3	OSRP-CW-Y1-P02	Baripada P.H. Division	- do -	Chandbali Bypass - Haladidiha Chhak	76.1	76.10	Provisions: Pipelines shifting 3200 mtr . Status : Work completed for 2400mtr.	Work will be started after road demarcation/alignment
4		Rourkela P.H. Division	- do -	Bonth Chhak - Bagurai Check Gate	59.53	59.53	Provisions: Pipelines shifting 2500mtr . Status : Work completd for 1800 mtr	-do-
		-do-	-do-	Fakirpur Chhak to Anandpur Bridge Chhak	16.90	16.90	Provision: Pipeline shifting 2500m Status: Not shifted	-do-
5	OSRP-CW-Y1-P01	P.H. Division , Bolangir	- do -	Khariar N.A.C area.	5.4	5.40	Provisions: Pipelines shifting 1250mtr . Status : Work completed 500mtr.	Balance work will be started after eviction of encroachment.
6		- do -	- do -	T.B.Hospital at Kamathana	2.855	2.86	Provisions: Pipelines shifting 150 mtr . Status : 135m completed	Work completed.
			<b>TOTAL =</b>		<b>813.785</b>	<b>684.787</b>	<b>7.300 Km shifted</b>	Work is in progress

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

Sl. No.	Package	Name of Division	Name of the Work	Locations	A.A Amount Rs. lakh	Amount Deposited Rs. lakh	Physical Progress	Remarks
1	OSRP-CW-Y1-P03	RWSS Division, Berhampur	Shifting of Hand pumps, Tubewells, shifting of water supply lines	Villages: Sanakhemundi-6400M Digapahandi=1110M, Kukudakhandi=2700M.	61.54	55.00	<u>Tube wells</u> Affected = 42nos Done = 39 <u>Pipe lines:</u> Provision:10,210 mtr Status : Works not started.	Work will be started after Realignment and demarcation of road .
2	OSRP-CW-Y1-P02	RWSS Division, Bhadrak	- do -	Tihidi, Pirahat, Bhadrak, Matto, Banta, Chandbali	61.24	55.00	<u>Tube wells</u> Affected = 124 nos Done =46 <u>Pipe Line:</u> Provision:8970mtr Status: Not shifted	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
3		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.	
4	OSRP-CW-Y1-P01	Kalahandi RWSS Division, Bhawanipatna	- do-	20.0Km-21.0Km	11.67	11.67	<u>Tube wells</u> Affected= 23nos Done=18nos <u>Pipe lines:</u> Provision: 1250M Status: Work not started.	Pipeline will be shifted after joint verification and demarcation.
5		Bolangir RWSS Division, Bolangir	- do-	46/40Km-50/0Km.	69.67	69.67	<u>Tube wells</u> Affected=16 nos Done = nil Stand posts=5 nos Done = nil <u>Pipelines:</u> Provisions : 3700 mtr. Status : Work not started.	-do-
6		Nuapada RWSS Division, Nuapada	- do -	59/300Km-63/0Km.	42.94	40.00	<u>Tube wells</u> Affected=13 nos Done = 9 <u>Pipelines:</u> Provisions : 3700 mtr. Status : Work completed =3000mtr.	-do-
			TOTAL =		270.32	254.6	Tube well:125 Pipeline:3000m	Pipeline shifting pending 26680 m approx.

**Progress Report of Utility shifting by Electrical Agencies**

Sl. No.	Package	Name of Division	Name of the SH	Amount Deposited Rs. lakh	Physical Progress	Remarks
1	OSRP-CW-Y1-P03	GED - I, Berhampur	SH - 17	25.00	<u>As per Agreement:</u> Poles =1218(N:719+O:499) Transformers = 50(N:25+O:25)  <u>Shifted:</u> Poles =912 Transformers = 37	
2		SOUTHCO	SH - 17	12.00		
3	OSRP-CW-Y1-P02	GED -II, Cuttack	SH-53	5.46	<u>As per Agreement:</u> Poles =1697(N:736+O:961) Transformers = 86(N:42+O:44)  <u>Shifted:</u> Poles =395(N:204+O:191) Transformers = 17(N:9+O:8)	
6		- DO-	SH-53	16.93		
4		- DO -	SH-9	22.06	<u>As per Agreement:</u> Poles =1228(N:729+O:499) Transformers = 54(N:23+O:31)  <u>Shifted :</u> Poles =126 (N:78+O:48) Transformers = 5(N:3+O:2)	
5		- DO-	SH-9	50.00		
7	OSRP-CW-Y1-P01	GED - IV	SH-16	36.00	<u>As per Agreement:</u> Poles =589(N:344+O:245) Transformers = 6(N:4+O:2)  <u>Shifted:</u> Poles =314 (N:204 + O:110) Transformers = 4( N:2+O:2)	
8		WESCO, Burla	SH-16	1.51		
			<b>TOTAL =</b>	<b>168.96</b>		

N.B.: N- New Utility relocated  
O- Old Utility relocated

**Progress Report of Utility shifting in YEAR II Roads**

Sl. No.	Package	Name of Division	Name of the Work	Locations	A.A Amount Rs. lakh	Amount Deposited Rs. lakh	Physical Progress	Remarks
1	OSRP-CW-Y2-P06	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. Tube Well :Affected:2 Nos Done : Nil Stand Posts : 7 Nos Done : Nil	Realignment and demarcation of road is under progress
2	-do-	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-
3	-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. Tube Well :Affected:2 Nos Done : Nil	-do-
						<b>158.08</b>		
4	OSRP-CW-Y2-P06	R.W.S & S Division, Cuttack	Shifting of tube wells and pipe lines	NischintaKoiil Block Area.	23.146	23.15	Tube wells Affected =16 nos Done = Nil Pipe Line : Provisions:5400 mtr - Status: Work not started.	
5	-do-	- 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
6	-do-	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>		



**FINANCIAL STATUS OF YEAR-I PROJECTS:**

(Rs in Lakhs)

Sl.	Particulars	Project Estimate	Expenditure during 2009-10 (up to March,31 <sup>st</sup> , 2010)	Expenditure during 2010-11 [Expenditure till August-2010 ]	Annual Plan 2010-11
1	Civil Works	122898.76	1319.98	729.47	9000
2	Consultancy Services	10966.58	309.42	38.58	550
3	Land Acquisition	1466.24	1197.66	--	1000
4	Rehabilitation & Resettlement	2750.36		13.82	430
5	Forest Clearance	694.84		--	100
6	Utility Shifting	2120.48	401.49	79.90	400
7	Operating Cost, Contingency, PPP T A, DPR etc.	2222.12	141.14	67.00	3280
	<b>TOTAL</b>	<b>143119.38</b>	<b>3369.69</b>	<b>928.77</b>	<b>14760</b>
	<b>G. Total</b>	<b>143119.38</b>			<b>14760</b>

**Project Costs and Contingencies Current Likely Cost**

SI No	Project Costs by Components	Total Project Cost (in Million USD)	Total Project Cost (in Million INR ) (INR at Rs.42.80 = 1 US \$)	<i>For the Financial Year 2009-10 and 2010-11</i>		Likely Cost of Completion in Million INR	Remarks
				Expenditure as on August 2010 (In Million INR)	Expenditure as on September 2010(In Million INR)		
A	ROAD IMPROVEMENT ( Phase-I & Phase-II Roads CWs, Supervision , LA & Utility Shifting )	303.29	12980.81	409.04		NA	Can't be assessed at this stage.
B	PPP Enabling , Institutional Development , Implementation Support	17.95	768.26	20.81		NA	-do-
	Total	<b>321.87</b>	<b>13776.04</b>	<b>429.85</b>			
	Front-end fee	0.63	26.964				
	<b>Total Financing Required</b>	<b>322.50</b>	<b>13803.00</b>				

ORGANISATION SET-UP OF P.M.U

