#### No.P-17024/20/2016-RC Government of India Ministry of Rural Development RC Division

KrishiBhavan, New Delhi, 2<sup>nd</sup> May 2016

Subject: Pre-Empowered Committee Meeting for Pradhan Mantri Gram SadakYojana (PMGSY) held on 29th April 2016 in respect of the State of Odisha - Minutes

The undersigned is directed to enclose herewith a copy of the Minutes of the Meeting of the Pre-Empowered Committee held under the Chairmanship of Joint Secretary (RC), MoRD on 29th April 2016 to discuss the project proposals of Odisha under PMGSY for necessary action.

It is requested that a compliance report on all the observations of the Committee may please be sent to the Ministry to enable us to consider fixing of early Empowered Committee Meeting.

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# MINUTES OF THE MEETING OF THE PRE-EMPOWERED COMMITTEE FOR PMGSY HELD ON 29th APRIL 2016

#### STATE: ODISHA

A Meeting of the Pre- Empowered Committee was held under the chairmanship of JS (RC), MoRD on 29<sup>th</sup> April 2016 at 12.00 noon to discuss the proposals submitted by the State of Odisha under Pradhan Mantri Gram Sadak Yojana (PMGSY). List of participants is given below:

Shri. Rajesh Bhushan	Joint Secretary (RC), MoRD		
Shri P.Manoj Kumar	Director (RC), MoRD		
Dr I K Pateriya	Dir(Tech), NRRDA		
Smt. Anjali Singh	Director (F&A), NRRDA		
Shri. Basavaraja	Director (Trg), NRRDA		
Shri. Rakesh Kumar	AD (P-III), NRRDA		
State Govt. Representatives			
Shri P. K. Mahapatra	Pr. Secretary, RD Department, Govt. Of Odisha		
Shri P. K. Pradhan	Chief Engineer, Rural Works Deptt., Govt. Of Odisha		
Shri. B.C. Pradhan	CE, PMGSY, SRRDA, Odisha		
Shri. Ramakar Mishra	GM, NBCC, Bhubaneshwar		
Ms. Sabeena,	GM, NBCC, New Delhi		
Shri B.N. Mishra,	SQC, Rural Works, Odisha, Govt. of Odisha		

2. Details of proposals discussed by the Committee for the State of Odisha are as under:

Current Proposal (Batch-II-2016-17) Length Item Cost Avg. Cost/km No of Roads (in km) (Rs in Crores) (Lakhs New 1112 4051.34 2202.89 Connectivity 54.37 LWE affected 366 1413.70 778.71 55.08 blocks Bridges 14 1215.72 m 52.42 4.31/m Habitation 14 numbers of 1000+; 207 numbers of 500+;1046 numbers of 250+ 559 benefitted numbers of 100+ (Total 1826 habitations) 5465.04 Km 1478 Roads Total 1215.72 m 3034.02 14 Bridges Bridge

## 3. Habitation connectivity status

# Number of Eligible unconnected habitations

Item	1000+	500+	250+	100-249	Total
As on 1 <sup>st</sup> April, 2000	3703	6741	5666	2066	18176
(as Reconciled by State)					
As per OMMAS as on 28.04.2016	3703	6741	5666	2066	18176
Balance unconnected habitations reconciled by the State	39	335	2093	1676	4143
Balance unconnected habitations as per OMMAS	39	335	2003	1676	4053
Proposed in current batch as per State's report (2016- 17)	14	207	1046	559	1826
Balance unconnected habitations to be sanctioned	25	128	1047	117	2317

The reconciled details of PMGSY benefitted habitations need to be corrected on OMMAS.

## DPR Issues on the current proposal

Technical observations of NRRDA on proposals based on the scrutiny of sample DPRs are:

- Proposal has not been submitted as per NRRDA letter No. H-11020/2/05-Tech dated 10.01.2013.
- Joint Inspection formats for bridge works have not been received.
- Average cost of 8 road works are more than 80 Lakhs/Km. Kendrapara, Balasore, Sundargarh, Deogarh, Jharsuguda and Bolangir districts have been reported more than 20% increase over previous SoR. These DPRs needs to be re-looked by the State.
- State has proposed only 401.61 Kms under new technology which is 7.35% of total length proposed. It needs to be increased as per new technology initiative guidelines (10% of total length in Mainstreaming technology and 5% of total length in IRC Accredited materials/Technologies).
- State has not proposed any roads using Fly ash considering the fact that Thermal Power Plants are available in Angul and Jharsuguda districts.
- 8 roads in blocks other than LWE affected blocks with 100-249 population (16 habitations) have been proposed. This needs to be verified and may be mapped as cluster on OMMAS.
- State has informed that, 2066 numbers of unconnected eligible habitations with population 100-249 available with existing Core Network. However, still some left out unconnected eligible habitations with population 100-249 needs to be included in the

Core Network. The State has not submitted the revised Core Network maps for the 38 LWE blocks as per the advisory No. P-17017/5/2011-RC (Part) dated 09.04.2014 after inclusion of such left out habitations.

- State has proposed roads with 100-249 population in LWE affected blocks. The roads should be proposed upto Gravel/GSB level only. However, the State has proposed upto BT standards.
- The Average Provision for CC pavement is very high. Districts which are proposed CC roads of more than 15% total proposed length should be got verified and CC length needs to be reduced accordingly.
- Majority of CC road length proposed in 807 km may be converted to cell filled or panelled CC pavement as economy measure and this would adhere to the R&D requirements.
- 5.50 m width carriage way proposed for 1 road in Koira block. Additional State share entered by the State in this regard appears to be on lower side. State share will have to be worked out on pro rata basis.
- 2 Link roads designed with IRC 37 in Sundargarh district for New connectivity and the benefitted population is less than 1000. Such link roads cannot have traffic of 2 MSA or More.
- State has proposed OGPC instead of Surface dressing for T3 & T4 category traffic where the CBR is more than 5.
- IRC: SP-72-2015 mandates, pavement design to be based on 5% subgrade CBR which has not been done in this case.
- Proforma C has not been uploaded for 238 roads.
- Images uploaded on OMMAS for 598 works only. Balance works needs to be uploaded.

## 5. R & D Proposals

5.1. The State has proposed 202 roads for a length of 401.61 km under R & D with New Technology and the details are as under:

Technology	Roads	Length in Km 341.69	
Cold Mix	136		
Cement Stabilization	5	4.06	
RCCP	47	20.92	
Processed Steel slag	1	0.91	
White Topping	4	1.92	
Nano Technology for Water Proofing	1	0.81	
RBI 81 Sub Grade for stabilization	4	21.90	
Steel slag for stabilization	4	9.40	
Total	202	401.61	

The State has proposed 6.71% of total length with 5465.04 kms under New Technology as against 10%. The State requires to make good the deficit.

5.2. Director (Technical) informed that one evaluation study has been sanctioned to IIT, Bhubaneswar for evaluation of cement stabilized base and sub-base courses using falling weight Deflectometer. Under this project, 5 roads with traffic T3, T4, T6 and T7 category being built by Odisha SRRDA under PMGSY and to be evaluated by the PTA (IIT, Bhubaneswar). IIT, Bhubaneshwar has informed that 3 roads with traffic category T3 and T4 have been already identified and the work is in progress. However, roads of T6 and T7 category with cement stabilized base / sub-base are yet to be identified. Accordingly, OSRRDA may select 2 roads from already sanctioned on - going works, with traffic more than T6 category and make suitable changes in the provisions so that 2 stretches of 1 km each can be constructed and evaluated. This may be done in consultation with PTA, IIT, Bhubaneshwar. Action Taken by the State may be furnished to NRRDA in this regard.

#### 6. Quality

While reviewing the quality monitoring mechanism in the State, the Empowered Committee noted with concern that Quality Assurance Mechanism in the State needed substantial improvement. The Committee also observed that the first and second tier quality monitoring mechanism needs to be strengthened. Based on OMMAS data, out of 2,151 packages, field lab has not been established for 591 packages (28%). During the years 2015-16 and 2015-16, out of 3175 works (both completed and on-going), 135 works have been reported with no inspection by SQM, where as 100% works are to be inspected thrice by SQMs as per the guidelines. While expressing concern on the quality aspects, the EC stated that since quality is the hall mark of PMGSY, the State should focus on the quality aspects and liquidate the pending Inspections and should also ensure that the details in respect of balance field labs be uploaded on the OMMAS.

As regards submission of Action Taken Reports (ATR) of NQM inspections, out of 799 ATRs required during the years 2010-11 to 2015-16, ATRs on 246 works are still pending. The State was advised to liquidate all ATRs of more than 3 months period by 30<sup>th</sup> June 2016.

#### 7. Maintenance

The details of maintenance funds required, released to SRRDA and utilized by them during the last three years and current financial year are given below.

Financial Year	Maintenance Funds required to be released	Actual release to SRRDA	Expenditure	(in crore) % of expenditure on fund required	
2012-13	40.00	40.00	35.48	89%	
2013-14	59.61	41.40	37.15	62%	
2014-15	67.77	48.00	23.68	35%	
2015-16	56.79	53.00	50.47	89%	

### 8. Execution Capacity.

Though the State has engaged a Central PSU to implement the projects under PMGSY in two districts in the State under the Tripartite agreement, the State has further requested the Ministry to allow the State to engage additional CPSUs to augment the execution capacity of the State to enable the State to substantially complete the PMGSY projects by March 2019 as announced by the Finance Minister in his Budget speech for the year 2016-17. It was suggested that the State may explore the possibility of engaging the present CPSU in more number of districts considering the concentration of works in and the execution capacity of the said PSUs.

## 9. Financial Management/Accounting.

The following issues/points were pointed out:

Security Deposit of contractors has been utilized towards works expenditure Rs. 369.22 cr

- Income Tax Deducted by Bank on Interest Income: Rs. 12.32 Cr
- Non adjustment of DPR Advance: Rs. 0.09 Cr
- Stale Cheque: 7.08 Cr (Programme Fund: 7.0 Cr and Administrative Expenses Fund 0.08 Cr).
- Non submission of Banker Certificate for principal & interest as on 31.03.2015
- Non settlement of TDS: 0.56 Cr (PF: 0.54 + Adm. 0.02 Cr)
- Non payment of dues of State Govt. Rs. 0.08 Cr
- · Non conduct of Internal Audit
- Action Taken Report on Statutory Audit Observation not submitted
- Non submission of Action Taken Report for points raised by NRRDA on the financial statement of 2013-14
- 10. Regarding the compliance of the observations of the Empowered Committee (EC) in its meeting held on 28<sup>th</sup> March 2016 to consider the proposals of the State of Odisha regarding upgaradtion of roads damaged due to Phailin cyclone/flood during October 2013, the State Government has clarified that these DPRS were prepared based on the traffic of 2013 and the volume of the traffic has increased. The State further claimed that there is no scope to change the existing provision of PMC and Seal Coat surfacing as per IRC SP- 72: 2015 and there will not be and reduction of cost on account of adoption of revised book of specification. The Committee, after due deliberation suggested that the claim of the State may be accepted and the State was advised to ensure that the IRC SP- 72: 2015 is followed for the current batch of proposals.

## 11. Recommendations of the Committee:

After due deliberation, it was decided that the State will complete following activities as agreed to by the State to consider for fixing an early date for Empowered Committee Meeting.

- The State would adopt revised Book of Specification (SP 72:2015) for the current batch of proposals;
- ii. For 8 habitations identified under cluster in the proposal, the State will provide a Geo-tag map to NRRDA for verification of its eligibility;
- iii. The State should reconcile the habitation master on OMMAS based on the data prepared by the State and approved by NRRDA;
- iv. The State would address all issues referred to at Para 4 above and incorporate in the DPRs, wherever required;
- v. The State would immediately enter the details of 138 works, which have been awarded but not entered on OMMAS, and also upload the progress details of such works including the inspection details on OMMAS;
- vi. The State should conduct internal audit by engaging internal auditors from the empanelled C&AG auditors;
- vii. The State should send the details of ongoing works as on 1<sup>st</sup> April 2016, which are more than 4 years old (sanctioned prior to March 2012) along with plan of action.
- viii. The State should propose adequate road length under R&D (minimum 15% length) considering the shortfall observed in the batch-I proposals.
- ix. The State would liquidate all ATRs of more than 3 months period by 30<sup>th</sup> June 2016 and a calendar to be sent to the Ministry
- 12. The State should send a compliance report to the Ministry on all issues as indicated at **para** 11 above while seeking date for EC meeting.
- The meeting ended with Vote of Thanks to the Chair.

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