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 Government of India
 Ministry of Rural Development
 RC Division

Krishi Bhavan, New Delhi
 Dated the 17th July, 2013

Subject: Meeting of the Pre-Empowered Committee held on 12th July, 2013 under the Chairmanship of Joint Secretary (RC) to discuss the project proposals submitted by the State Government of **Rajasthan** for New Connectivity under Phase-XII with assistance of World Bank, RRP-II (Tranche-IV) under PMGSY – Minutes thereon.

A copy of the Minutes of the Pre-Empowered Committee meeting held on 12th July, 2013 under the Chairmanship of Joint Secretary (RC) to discuss the project proposals submitted by the State Government of **Rajasthan** for New Connectivity under Phase-XII with assistance of World Bank, RRP-II (Tranche-IV) under PMGSY is forwarded herewith for necessary action.

Encl: as above


 (P.K. Singh)

Under Secretary to the Government of India

OK

Distribution:-

- 30810 — 1. Principal Secretary, Public Works Department, Government of Rajasthan, Jaipur-302005.
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 Sr. PPS to Secretary (RD)/PPS to SS&FA/ PPS to Additional Secretary/ PS to Joint Secretary (RC)/ DS (RC-MR)/Director (F&A)/Director(Tech.)/Director(P.I)/Director(P.II)/Director(III), NRRDA. 48344C47

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**MINUTES OF THE MEETING OF THE PRE-EMPOWERED COMMITTEE FOR
PMGSY HELD ON 12th July, 2013**

STATE: RAJASTHAN

A Meeting of Pre- Empowerec Committee was held on 12th July, 2013 at 11.30 am under the chairmanship of Joint Secretary (RC), MoRD to discuss project proposal of Rajasthan for new connectivity under World Bank-RRP-II (Tranche-IV) of Pradhan Mantri Gram Sadak Yojana (PMGSY). List of participants is given below:

Dr P K Anand	Joint Secretary (RC), MoRD in Chair
Shri Y S Dwivedi	Director, MoRD as Link Officer
Shri N. J. Thomas	Consultant (Fin), MoRD
Shri R. R. Ramakuti	Consultant (Fin-I), MoRD
Shri I. K. Pateriya	Dir (Tech), NRRDA
Shri P. K. Katare	Dir (P-III), NRRDA
Shri Bhupal Nanda	Dir (F&A), NRRDA
State Govt. Representatives	
Shri J. C. Mohanty	Principal Secretary, PWD, Rajasthan
Shri R. P. Khandelwal	Secretary, PWD, Rajasthan
Shri B. P. Chouhan	Chief Engineer, RRRDA
Shri R. Kumawat	PWD, Rajasthan
Shri Deepak Gera	IT Nodal officer
Shri K. K. Mishra	State Nodal Officer (GIS & OMMAS)
Shri Suresh Mathur	Link Officer, PWD, Rajasthan

2. Details of proposals discussed by the Committee for the State of Rajasthan under World Bank, RRP-II (Tranche-IV) of PMGSY are as under:

Item	New Connectivity
Value in Rs. Crores	541.85
No. of Road works	572
Length in Km	1717.51
Average Cost in Lakh / Km	31.55
No. of Habitations	587 of 250 +

Average cost for current proposal under New Connectivity (NC) is Rs. 31.55 lakh/ km.

3. The Pre-Empowered Committee reviewed the progress of the implementation of PMSGY in the State of Rajasthan since the last Empowered Committee Meeting held on 2nd January, 2013 and clearance thereon issued on 11th March, 2013, which considered all aspects of implementation of PMGSY works in the State.

4. The Committee further reviewed the progress of implementation of PMGSY in the State.

4.1. Physical Progress:

The Pre-Empowered Committee reviewed the pace of the implementation in the State. Out of 14,013 road works sanctioned, 12,256 road works were completed. 1,757 works, including 116 works, which were sanctioned prior to March 2011, are still incomplete, which is a matter of serious concern, since under PMGSY works are required to be completed within given timeframe. The State was advised to send an action plan within a week for all pending works prior to March, 2011. The status of phase-wise/year-wise completion of road works as reported by the State is given below:

Sl. No.	Phase	Year	Approved Works	Completed Works	Pending works	Remarks
1	I	2000-01	524	522	2	Phase incomplete
2	II	2002-03	662	662	0	Phase completed
3	III	2003-04	2,115	2,112	3	Phase incomplete
4	IV	2004-05	577	577	0	Phase completed
5	V	2005-06	1,132	1,115	17	Phase incomplete
6	VI	2006-07	3,359	3,299	60	Phase incomplete
7	VII	2007-08	2,709	2,702	7	Phase incomplete
8	VIII	2008-09	337	331	6	Phase incomplete
9	IX	2009-10	229	208	21	Phase incomplete
10	XI	2011-12	1,076	680	396	Phase incomplete
11	XII	2012-13	1,256	11	1,245	Phase incomplete
Total			14,013	12,256	1,757	

4.2. DPR issues:

Director (Tech) pointed out that out of proposed length of road works almost 600 km road length is found in excess to the length reflected in existing core-network and it seems that no one from the State has checked the DPRs and visited the proposed sites of roads, which is a serious concern to be addressed by the State officials. Joint Secretary, RC asked the State officials to do the needful prior to Empowered Committee Meeting, emphasizing that at least 10-15% DPRs/Sites should be visited by PTA/STA concerned. Director (Tech) also pointed out that there is one road which has population of less than 250; therefore this road would not be eligible under new-connectivity as only one habitation is mapped as benefitted habitation. It was pointed out that missing bridges with less than 15 metres height should not be included in current proposals and

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State need to ensure that all eligible/ proposed bridge works are reflected in separate bridge module on OMMAS. Director (Tech) highlighted some of the following DPR issues with expectation from State to revise the DPRs suitably:

- i. State should check wherever CBR value is more than 15, GSB wouldn't be required in DPRs and provision of 7.50m formation width should be taken as 6.0m for link route.
- ii. In some proposals provision of WMM has been taken. It needs to be replaced by WBM as WMM and thin bituminous surfacing may not perform well.
- iii. The provision of gravel shoulder should be replaced by earthen shoulder.
- iv. The provision for GSB taken for material stacking and ramps in certain proposals needs revision.
- v. Number of CD works proposed in some DPRs is on higher side.
- vi. Transect walk details are not attached in the DPRs.
- vii. Design for Geometrics curves is not prepared.
- viii. No soil test for Grain size analysis, Plastic limit and Liquid limit is enclosed in the DPR.
- ix. The provision of excavation of hard rock (requiring blasting) and Phyllite rock has been taken in DPR but credit for rock needs to be incorporated in DPR.
- x. In certain proposals, the provision of earth work is on higher side.
- xi. Centre line marking provisioned with thermoplastic paint, which may not be useful for single lane roads.
- xii. The score sheet has not been attached in DPR.
- xiii. Proposals under R&D are proposed as under:
 - a. Polymer modified Bitumen- 161 no. for 464 km
 - b. Soil stabilization with RBI 81- 4 no. for 24.20 km

4.3. Quality Issues:

Out of 1,502 SQM inspections during the period April 2011 to June 2013, Unsatisfactory reports were reported for 3 % at ongoing stage and 2% at Completed Stage. The reports of NQMs show that the quality of the roads is not upto the expected level and during April 2011 to June 2013, a high number of unsatisfactory works have been reported by NQMs (13% at on-going stage and 16% at completion stage). As regards submission of ATR on NQM inspections, out of 123 ATRs required to be sent, the State has sent only 36 reports. The State is required to send 87 more ATRs prior to Empowered Committee Meeting for current proposals.

The Committee opined that the monitoring mechanism under 2nd tier is weak and advised the State to strengthen the quality monitoring system in the State. There is vacancy of SQMs and also a frequent change of SQMs creates hurdles in smooth functioning of monitoring system. Director P-III suggested that wherever built up area has concrete cement portion, it is better to opt for Roller Compacted Cement Pavement (RCCP) and use the Cell Filled Concrete (Prof. B. B. Pandey, IIT Khadagpur) Technology for desired quality results. He also pointed out that NQM team to 10 specific districts of Rajasthan has shown in their report that 18 out of 47 inspected completed

roads were found with unsatisfactory quality. Joint Secretary (RC) stated that these roads should be treated under non-rectifiable defects and responsibility should be fixed to ensure no repetitive lapse on quality front of sanctioned roads. Principal Secretary, State of Rajasthan assured that State is equally concerned about created asset and qualitative execution of projects. The State was advised for sudden inspections to ensure deterrence effect of monitoring mechanism.

4.4 Habitation Updation on OMMAS:

The Committee observed that following discrepancy, in respect of eligible number of unconnected habitations, is reflected on OMMAS, which needs immediate attention of State for rectification:

Eligibility of Habitations				
Item	1000+	500+	250+	Total
As on 1 st April, 2000 (as reported by State on OMMAS)	2727	6425	5583	14735
As per NRRDA record	2796	7158	6646	16600
As per OMMS entry	1599	5952	12435	19986

The State was directed that online Core Network and habitation data needs to be updated as per data furnished to NRRDA during year 2011. Further, it was observed that data entered for current proposal did not match with the brief w.r.t Number, length, and cost; even current proposals were not okayed by STA on OMMAS. Some of the current proposals have multiple proposals mapped to CN with same Thorough or Link route number and for some of the proposals Traffic intensity, CBR details and photos are not entered/ uploaded on OMMAS. The State was advised to remove following variance of some proposals related to the length mentioned in CN6 and the proposed lengths for the current batch may be reviewed:

Item	Variation More than 25%	Variation More than 50%	Variation More than 75%	Variation More than 100%
No. of Roads	89	62	40	31
Total Length (km) in excess of CN6	177	154.60	125.5	106.6

4.5 Maintenance:

The State was advised to increase the proposed maintenance cost of 5.05% by 9% in current proposal, which was agreed by the State. Joint Secretary also advised the

State to incorporate maintenance expenditure in printed road list to ensure transparency and awareness among local representatives.

The details of maintenance funds required, released to SRRDA and utilized by them during the last two years and current year is given below:

FINANCIAL YEAR	MAINTENANCE FUNDS REQUIRED (AS PER CONTRACTS)	ACTUAL RELEASE TO SRRDA	EXPENDITURE BY SRRDA DURING THE FINANCIAL YEAR	% EXPENDITURE W.R.T FUND REQUIRED
2010-11	43.74	17.00	16.99	39%
2011-12	54.00	54.00	29.61	55%
2012-13	35.85	35.85	40.61	100%
Total:	133.59	106.85	87.21	

4.5. Absorption Capacity:

As per the capacity assessment study (index on expenditure, ongoing works, number of SQMs, average expenditure and no. of PIUs) State have works in hand of worth Rs. 2093 cr. against absorption capacity of Rs. 1,881 cr. The State needs to increase qualitative inspections by 2nd tier and should fill up gaps on maintenance of constructed roads to take up additional works. The State representative assured that SRRDA will improve as advised by the Ministry to execute sanctioned works within allowed time-frame.

4.6. Financial/ Accounting Issues:

It was observed that huge unspent balance, at the end of the Financial Year 2012-13, remained Rs.1,013 crore and after adjusting the liabilities of Rs. 384.92 cr. and receivable from Contractors of Rs. 0.36 Crore, still Rs. 628.40 crore remained in the account of the Agency. Outstanding Advances, Mobilization Advance and Machinery Advance amounting to Rs. 36 lakh has been shown twice in the balance sheet. Un-reconciled Bank Authorizations as on 31.03.2013 under Programme Fund is Rs. 37.96 lakh and under Administrative Fund is Rs. 24.48 lakh therefore, total of Assets and liabilities do not tally.

As per OMMAS, 414 works are still to be financial closed. It was advised to bring the balance at zero level for works completed against the sanctions prior to March, 2011. Joint Secretary (RC) advised State for adjustments of savings of completed phases, interest accrual since inception on Programme and Administrative fund, dues for non-rectifiable defects and multiple-connectivity provided against the programme guidelines at expense of Central Government.

5. The State will complete following activities to fix up an early date for Empowered Committee Meeting:
- 5.1. The balance sheet for the year 2011-12 should be prepared based on the output generated through OMMAS and should be reconciled with manual audited balance sheet.
 - 5.2. The DPRs should be corrected as per the observations of the Committee and NRRDA and uploaded on OMMAS after due vetting by STAs.
 - 5.3. Action should be taken to send ATRs on 87 NQM reports and uploaded on OMMAS.
 - 5.4. The Core Network data in respect of the current proposal should be amended/corrected in consultation with NRRDA, if required.
 - 5.5 Provision of minimum 9% should be made for maintenance under the current proposal.
 - 5.6 Financial closure of 414 road works completed on OMMAS prior to EC Meeting.
 - 5.7 Mandatory certificates like land clearance certificates etc. should be provided.
 - 5.8 1,757 works, including 116 works, which were sanctioned prior to March 2011, are still incomplete. The State should send an action plan within a week for all pending works prior to March, 2011.
 - 5.9 State should remove the habitation data gap with the help of C-DAC and NRRDA prior to EC Meeting for current proposals.
 - 5.10 The State should send a compliance report on all issues as indicated at para 4 above along with Brief (10 copies) for the Meeting to the Ministry/ NRRDA while seeking date for EC meeting.
6. The meeting ended with Vote of Thanks to the Chair.