

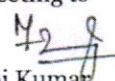
P-17024/16/2016-RC
Government of India
Ministry of Rural Development
RC Division

Krishi Bhavan, New Delhi,
Dated the 15th December 2016

Subject: Pre-Empowered Committee Meeting for Pradhan Mantri Gram Sadak Yojana (PMGSY) held on 15th December 2016 in respect of the State of Manipur- Minutes thereon.

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) on 15th December 2016 to discuss the project proposals of Manipur under PMGSY for necessary action.

2. It is requested that the compliance report on all the observations of the Committee may please be sent to the Ministry to enable us to fix an Empowered Committee meeting to consider the proposals.


P. Manoj Kumar
Director (RC)

Copy to:

1. Secretary (RD&PR), Government of Manipur.
2. Chief Engineer, MSRRDA Government of Manipur

- 88041/16
- 88041/16-1

For kind information to:

(217125/16) (1) (2) (3)
PS to MRD/PPS to Secretary (RD)/PPS to AS&FA/PS to JS (RC)/
Director(Tech.)/Director(P-I)/Director(P-III)/Director (F&A), NRRDA.

(4) (5) (6) (7)

issued with
encl.
16/12/16

**MINUTES OF THE MEETING OF THE PRE-EMPOWERED COMMITTEE
FOR PMGSY HELD ON 15th DECEMBER 2016**

STATE: MANIPUR

A Meeting of the Pre- Empowered Committee was held on **15th December 2016** under the chairmanship of Joint Secretary (RC), MoRD to discuss the proposals of the State of Manipur under Pradhan Mantri Gram Sadak Yojana (PMGSY), Batch-I (2016-17). 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
Shri. Mahesh Hiremath	Dir(P-I), NRRDA
Shri. Uttam Kumar	Dir (P-III), NRRDA
Shri. Praveen Bhalla	Dy Director (F&A)
State Govt. Representatives	
Shri. Sumant Singh	Secretary, RD&PR Government of Manipur
Shri N. Bapuchand	CE, MSRRDA
Shri. TH. Shyamsundar Singh	Addl. CE &SQC, MSRRDA
Shri. KH.Rajen Singh	EE, MSRRDA
Shri.TH Ingoba Singh	SW, MSRRDA
Shri. N. Shimrah	FC, MSRRDA

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

As per State's letter dated 25.11.2016					As per OMMAS as on 14.12.2016			
Item	No	Length in Km	Cost (Rs in Crores)	Avg. Cost/km (Lakhs)	Nos	Length (in km)	Cost (Rs in Crores)	Avg. Cost/km (Lakhs)
New Connectivity Stage - I	72	722.41	372.78	51.60	53	583.77	313.65	53.73
Stage II	63	615.24	308.64	50.16	52	523.46	273.12	52.18
Up-gradation	63	404.54	249.22	61.61	52	253.59	146.80	57.89
Bridges	46	2607.59 m	347.53	13.33	6	317.58 m	39.25	12.36
Habitations benefitted	59 (1 of 1000+; 2 of 500-999; 56 of 250-499)							

Total	198 roads 46 bridges	1742.19 roads 2607.59 m Bridge	1278.17		157 roads 6 bridges	1360.82 roads 317.58 m Bridge	772.82	
-------	-------------------------------	--	---------	--	------------------------------	---	--------	--

MoRD share : Rs. 674.90 Crores

State share : Rs. 77.93 Crores

UG – Target : 1428 Km ; Cleared : 1292 Km ; Balance : 136 km

The Committee advised the State to restrict the proposal to the balance target of upgradation. Further, the State was advised to upload all eligible proposals and obtain approval of STAs on OMMAS before EC Meeting.

3. Habitation details

Item	1000+	500+	250+	Total
As on 1 st April, 2000 (as Reconciled by State)	80	211	363	654
As per OMMAS as on 14.12.2016	80	211	363	654
Habitations sanctioned as per NRRDA's report and State's earlier reconciliation	80	211	258	549*
Habitations sanctioned as per OMMAS as on 14.12.2016	70	190	191	451*
Balance unconnected habitations reconciled by the State	0	0	105	105
Balance unconnected habitations as per OMMAS as on 14.12.2016	10	21	172	203
Not feasible as per OMMAS	-	-	-	-
Proposed in current batch as per State's report (2016-17)	1	2	56	59
Balance unconnected habitations to be sanctioned	-1	-2	49	46

The Committee advised the State to update the habitation master on OMMAS based on the data already reconciled by the State.

3.1. In the light of the pre-ponement of the target for completion of PMGSY works from March 2022 to March 2019, the Committee advised the State the following:

- i. The State has to submit the DPRs in respect of the balance unconnected habitations by January 2017 to enable the Ministry to process and sanction the proposal by February 2017
- ii. The State has to prepare a realistic completion plan (month-wise and PIU-wise) in respect of ongoing works in consultation with PIUs and a quarterly review to be held at SRRDA level in order to achieve the desired target within the stipulated time, ie. March 2019.

4. Physical Progress

The Pre-Empowered Committee reviewed the pace of the implementation in the State.

Year	Sanctioned			Completed		Balance			
	No of roads	No of LSBs	Length in Kms	No. of roads	Length (in Kms.)	No of LSBs	No of roads	Length in Kms	No of LSBs
2000-2001	642		425.60	642	429.14		0	-3.54	
2001-2002	130		710.64	130	682.90		0	27.74	
2006-2007	62		556.19	62	556.24		0	-0.05	
2008-2009	143		1157.32	143	1157.32		0	0	
2010-2011	69		736.57	68	721.80		1	14.77	
2012-2013	46	44	501.98	34	495.25	17	12	6.73	27
2013-2014	194	6	1301.99	71	878.94	3	123	423.05	3
2014-2015	202	6	1329.84	29	483.70	1	173	546.14	5
Total	1488	56	6720.13	1179	5405.29	21	309	1314.84	35

The State representative informed that while 13 works sanctioned prior to 2012-13 would be completed by March 2017, 27 LSBs would be completed only in 2017-18.

5. DPR Issues

Some of the observations of NRRDA on proposals based on the scrutiny of sample DPRs brought by the State are as under which should be complied with before seeking the date for Empowered Committee Meeting:

- 4 roads in Churachandpur district are proposed with less than 250 population, which is not eligible as per PMGSY guidelines. In case these are clusters, Geo-tagged photographs need to be provided for verification.
- One Core Network road should be entered as one proposal in the proposal module, which may be split up at a later date for smaller size of packages. Necessary provision is also available on OMMAS in PIU login.
- Roads with AADT less than 100, carriage way width need to be changed as 3 m. 5.50 m width carriage way proposed for certain works. State share will have to be worked out beyond 3.75 m and needs to be updated on OMMAS.
- Provision of OGPC should be changed to surface dressing for road having low traffic upto T5 category as per IRC SP:72-2015 (Cl 7.3.3).

- As per SP:72-2015, flexible pavements designed for low volume roads of traffic T3 and below, WBM Gr II may be removed and an equivalent increase in naturally occurring gravel GSB layer thickness shall be provided in order to achieve economy in construction as per IRC SP:72-2015. (102 roads are T3 category as per OMMAS (NC – 52 Nos, UG-50 Nos).
- State has indicated in the DPR that naturally occurring gravel is used for GSB layer. As per the rate analysis provided in the DPR conveyance charges for 31.29 Km has been included and the same lead has been used for WBM metal also. This needs to be verified.
- Average cost per Km of Up-gradation works should have a minimum difference of Rs. 5 to 7 lakhs/Km from NC average cost.
- Pavement should be design for up-gradation works as per clause 2.2.3 of IRC SP:72-2015. Existing crust has not been considered for Up-gradation works. Average cost /Km is on higher side in Bishnupur and Imphal West districts.
- Pavements have not been designed with a minimum sub grade CBR of 5 as per clause 1.6.3 of IRC SP:72-2015. Pavement should be designed as per IRC SP:72-2015 and design charts in revised code should be used for pavement design.
- In most of the DPRs black and white non clear photographs are attached. It is mandatory to provide clear coloured photographs at every 100m interval along with photographs of CD and protection works locations for justification.
- Proper soil test results not enclosed with the DPR and only CBR value is indicated. The other parameters gradation, LL, PI and MDD should be indicated in the soil test result. No soil test results found in certain DPRs. Certain samples needs to be tested in the STA lab.
- Test results for GSB material indicating LL, PL, PI, MDD, CBR and gradation should be attached with the DPR.
- Most of the DPRs traffic survey details are missing.
- L/S and C/S drawings showing existing level, proposed level, and gradient of proposed roads in A3 size paper are not enclosed with DPRs. In absence of L and X section drawings, earthwork quantities, requirements of protection works/CD works, acceptable gradients cannot be verified. L and X section drawings are not found in Stage I DPRs which is mandatory to conclude the requirement of earth work quantities.
- The quantities of earthwork estimated seem to be on higher side. It is surprising to note that the earth work quantities for cutting and filling have been estimated without L/S and C/S drawings showing levels and gradient.
- Provision for hard rock cutting with blasting has been made in the DPRs. However, the credit for hard rock in excavation has not been incorporated in the DPRs. Hard rock obtained from the cutting should be used for protective/drain works and due credit should be given.
- Horizontal curve, vertical curve and hairpin bend designs are missing in all DPRs. Also, no provision has been made in the DPRs for extra widening at curves.
- Hydraulic calculation and catchment area particulars to justify the linear waterway of proposed CD works are not attached with the any of the DPRs.
- Large number of protection work, CD works and side drains are proposed even for stage II work. Chainage wise detail of R/Wall, B/wall and CD works not attached.
- CD works and protective works cost is on higher side. The width and depth provided in CD works, Protective works and Drain are not as per IRC SP:20-2002 and Hill roads manual. Needs to be revised.
- Slab culverts may be replaced with pipe culverts wherever possible.
- Gabion or dry masonry protective works must be proposed in place of Stone Masonry protective work in order to achieve economy in construction wherever possible.
- DPR preparation charges for Stage I and Stage II construction should be Rs. 50,000/ as per guidelines. However, Rs. 50,000/ has been provided in the DPR for

Stage I construction is not agreed upon. Needs to be revised as per guidelines. Also for bridge works 2.50% of bridge cost has been provided for DPR preparation charges instead of 1%.

- Joint Inspection formats for bridge works (STA and SE or SE and CE) needs to be submitted and uploaded on OMMAS.
- Average cost per RM of Bridge is very high when compared to previous sanction. Bridge DPRs needs to be verified at NRRDA on sample basis.
- MP1, MP2, MP3 formats and SLSC approval needs to be provided by the State as per the formats prescribed in the Operations Manual.
- Images have not been uploaded for 22 proposed works (out of 157). Proforma C has not been uploaded for 23 roads (out of 157). Images and STA signed Proforma C needs to be uploaded on OMMAS.

The State was advised to look into the above issues and to correct the DPRs, wherever necessary.

6. Quality

6.1. While reviewing the quality monitoring mechanism in the State, the Pre-Empowered Committee noted that Quality Assurance Mechanism in the State is substantially improved. The Committee also observed that the first and second tier quality monitoring mechanism needs to be strengthened. Based on OMMAS data, out of 281 packages, field lab has not been established for 19 packages (6.7%). During the years 2015-16 to 2016-17, out of 149 works, 2 works have been reported with no inspection by SQMs.

6.2. As regards submission of Action Taken Reports (ATR) of NQM inspections, out of 37 ATRs required during the years 2010-11 to 2016-17, ATRs on 3 works are still pending.

7. R & D Proposals

The State has proposed 32 roads for a length of 141.45 km under R & D with New Technology (Cold Mix), which is 18%. However, the State has not proposed cement stabilization in any of the proposal. The State has not proposed any roads leading to 5% of total road length using new materials/Technology Accredited by IRC as per New Technology Initiative guidelines.

8. Status of State Matching Share

Year	Matching Share of the State (Rs.)	Share credited by the States (Rs.)	Rs. In Crore
			Balance to be credited (Rs.)
2015-16	33.31	24	9.31
2016-17	45	0	45
Total	78.31	24	54.31

The State was advised to ensure immediate credit of the due State matching share to the account of SRRDA for the year 2015-16 and also to make adequate provision for the same for the year 2016-17. The State was also cautioned that the Internal Finance Division of the Ministry has already rejected the proposal for 2nd Installment to Manipur due to non-crediting of 100% State share for the year 2015-16. The State representative informed that the balance amount due for the year 2015-16 would be credited shortly and adequate budgetary provision for the year 2016-17 would be made.

9. Maintenance

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

Rs. in Cr.

Financial Year (s)	Maintenance Funds Required (As per Contracts)	Actual Fund Release to SRRDA	Expenditure by SRRDA during the Financial Year	% Expenditure w.r.t maintenance funds Required
2012-13	2.07	5.00	1.05	51%
2013-14	3.78	4.00	5.86	100%
2014-15	5.43	4.00	6.34	100%
2015-16	6.60	8.04	9.01	100%
2016-17 (Upto Sept'16)	7.42	8.04	4.23	57%

10. Financial Management/Accounting.

The following issues/points were pointed out :

S. N.	Observation	Amount (Rs. In cr)
1	Adverse balance under the head Bank Balance under Programme Fund	3.87
2	Heavy Funds in Saving Bank Account in Admin Fund (work out the interest and ask the bank to credit the same in its account)	7.02
3	Non Submission of Utilization Certificate and Banker Certificate of Admin and Programme Fund	
4	DPR Advance Outstanding	9.86
5	Loan taken from EMD	10.00
6	EMD not shown in the Cash Book	2.68
7	Implementation of E-payment system in OMMAS All PIU have started the E-Payment in OMMAS	

The State representative assured that an Action Taken Report on all issues referred to in the audit report of the year 2015-16 would be submitted by 31st December 2016.

11. Recommendations of Pre-EC

After due deliberation, it was decided that the State will complete following activities as agreed to by the State before Empowered Committee Meeting.

- i. **The State would reconcile the habitation master on OMMAS based on the data prepared by the State and approved by NRRDA;**

- ii. **The State would upload all eligible habitations with mapping of habitations and obtain due approval of STAs on OMMAS;**
 - iii. **The State would address all issues referred to at Para 5 above and incorporate in the DPRs, wherever required; All LSB DPRs need to be relooked by STAs and sent to NRRDA for further scrutiny by CRR, Delhi.**
 - iv. **The State would credit 100% of their matching State share due for the year 2015-16 and make adequate provision for the year 2016-17;**
 - v. **ATR on issues referred to in Audit Report for the year 2015-16 would be sent to NRRDA**
12. The State should send a compliance report to the Ministry/ NRRDA on all issues as indicated at para 11 above while seeking date for EC meeting.
13. The meeting ended with Vote of Thanks to the Chair.