


No.P-17024/3/2017-RC
Government of India
Ministry of Rural Development
RC Division

KrishiBhavan, New Delhi,
18.4.2017

Subject: Pre-Empowered Committee Meeting for Pradhan Mantri Gram Sadak Yojana (PMGSY) held on 17th April 2017 in respect of the State of ASSAM - 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 Director (RC), MoRD on 17th April 2017 to discuss the project proposals of Assam under PMGSY (2017-18) for necessary action.

2. 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.


(P. Manoj Kumar)
Director (RC)

Distribution:

1. Commissioner & Secretary (PWD), Government of ASSAM - 98033/17
2. Empowered Officer, SRRDA, ASSAM - 98033/17-1

Copy also to:

(1) PPS to Secretary (RD)/PPS to AS&FA/PS to JS (RC)/ Director (Tech.)/Director(P-I)/Director(P-III)/Director (F&A), NRRDA.
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(5) (249229/17-6)

15/4/17

**MINUTES OF THE MEETING OF THE PRE-EMPOWERED COMMITTEE FOR
PMGSY HELD ON 17th APRIL 2017**

STATE: ASSAM

A Meeting of the Pre- Empowered Committee was held under the chairmanship of Director (RC-PMK), MoRD on 17th April 2017 at 3.00 pm to discuss the proposals submitted by the State of Assam under Pradhan Mantri Gram Sadak Yojana (PMGSY, 2017-18). List of participants is given below:

Shri Manoj Kumar	Director (RC), MoRD
Shri. Mahesh Hiremath	Dir(P-I), NRRDA
Shri. I.K. Pateriya	Director (Tech), NRRDA
Shri. Uttam Kumar	Director (P-III), NRRDA
Shri. Basava Raja	Director (P-II), NRRDA
State Govt. Representatives	
Shri. M.C. Boro	Commissioner and Special Secretary, PWD, Assam
Shri. B.K. Seal	FC, SRRDA, PWD, Assam
Shri. Bhaskar Misra Bhagabati	PWD, Assam
Shri. N.S. Sinha	ITNO, SRRDA, Assam
Shri. R. Basumatary	SRRDA, Assam

2. Details of proposals discussed by the Committee for the State of Assam (Batch-II, 2016-17) are as under:

Item	Proposals as per OMMAS as on 17.04.2017		
	New Connectivity roads	Bridges	Total
Value in Rs. Crores	1796.56	367.68	2164.24*
No. of works	1043	201	1043 Roads 201 Bridges

Length in Km/m	3,012.48	6,788.90	3,012.48 Km roads 6,788.90 m bridges
Average Cost in Lakhs / Km	59.64	5.41	
No. of habitations benefitted	1193 (177 of 1000+; 458 of 500+; 558 of 250+)		

MoRD share : Rs. 1941.51 Crores State share : Rs. 222.73 Crores

3. Habitation connectivity status

Item	1000+	500+	250+	Total
As on 1 st April, 2000 (as Reconciled by State)	7682	5609	4066	17357
As per OMMAS as on 19.03.2017	7682	5609	4066	17357
Habitations sanctioned as per NRRDA's record	5712	3095	1410	10217
Balance unconnected habitations reconciled by the State	648	2506	2655	5809
Balance unconnected habitations as per OMMAS as on 17.04.2017	652	2451	2616	5719
Proposed in current batch as per State's report (2017-18 – Batch - I)	72	166	179	417
Proposed in current batch as per State's report (2017-18 – Batch – II)	177	458	558	1193
Balance unconnected habitations to be sanctioned	399	1882	1918	4199

3.1. The State has not shared the list of habitations (about 1000 nos), which have been incidentally connected under PMGSY as reported by the State. The State was advised to submit the same before EC Meeting.

4. **Physical progress:**

4.1. The Committee reviewed the progress of works and voiced its concern regarding the large number of incomplete works particularly those roads which are more than four years old and are incomplete and emphasized the need to complete these in a time bound manner.

Year	Sanctioned				Completed			Balance		
	Total Value of Projects (Rs. in Crores)	No of roads after dropping	No of LSBs	Length of Roads in Kms	Net No. of Road Works	No. of LSB Works	Length of Roads Completed (in Kms.)	No of roads	No of Bridges	Length of Roads in Kms
2000-2001	75.00	212	0	179.69	212	0	179.74	0	0	-0.05
2001-2002	154.47	292	0	592.93	291	0	587.76	1	0	5.17
2003-2004	199.71	109	0	800.09	109	0	796.58	0	0	3.51
2004-2005	244.46	195	0	750.64	195	0	747.62	0	0	3.02
2005-2006	930.59	488	0	2069.32	474	0	2020.06	14	0	49.26
2006-2007	1546.82	627	0	2847.58	596	0	2730.51	31	0	117.07
2007-2008	554.13	136	0	959.74	113	0	901.07	23	0	58.67
2008-2009	5056.40	2574	0	7650.16	2381	0	7261.07	193	0	389.09
2012-2013	820.50	293	257	688.95	248	138	612.83	45	119	76.12
2013-2014	582.35	393	56	976.72	191	14	568.93	202	42	407.79
2016-2017	551.90	269	18	854.46	0	0	0	269	18	854.46
Total	10716.32	5588	331	18370.27	4810	152	16406.17	778	179	1964.11

The State was advised to ensure that the completion plan made by the State in consultation with Central Team on 5th November 2016 is complied with.

5. DPR Issues on the current proposal

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

- Measures for achieving economy in construction as suggested in recent report have not been adopted.
- SLSC approval and MP1, MP2, MP3 formats needs to be submitted by the State. State has not provided SLSC approval for the previous batch also.
- Transect walk photographs, transect walk summary and copy of Gramma Sabha approval have not been attached with the DPRs.
- GSB test results showing LL, PI, MDD, OMC and CBR have not been attached with the DPRs.
- State has proposed one road (AS22242) in Sonitpur district without habitation. Needs to be dropped.
- Roads with AADT less than 100, carriage way width need to be changed as 3 m (29 cases).
- Average cost/Km of roads is on higher side when compared to 2017-18 (Batch-I) in almost all the districts.
- Pavements have not been designed as per IRC SP:72-2015 for T3 category roads (AS19561, AS05127, AS05135, AS12267).
- Earth work quantities seems to be on higher side and needs to be rationalized (AS19561, AS20106, AS12116, AS13196, AS10165, AS05127, AS12216AS12267 etc).
- State should explore the possibility to provide Cement Treated Bases and Sub bases as per IRC: SP-72-2015 guidelines.
- State has not proposed required length under New Technology as per new technology initiative guidelines.
- Slab culvert / Minor bridge portions should be deducted in the pavement quantity in order to avoid duplication of quantities.
- Most of the existing culverts are proposed for replacement without any proper justification. Existing culverts needs to be repaired wherever possible (AS20106, AS03171, AS26162, AS13196, AS12102, AS12267, AS13219).
- Wearing coat is not required for small CD structures. BT can be provided over CD works as per clause 7.4 of IRC SP-20-2002.
- Higher length of return wall has been proposed which increase the cost of slab culvert.
- Boulder apron is not required for small CD structures. Needs to be deleted.
- Interlocking concrete block pavement and GSB provided for approach of slab culverts needs to be deleted (AS20106, AS12116).
- Provision for planting of trees and their maintenance for three years which is not as per PMGSY guidelines. Needs to be deleted.
- Pucca side drain proposed in open areas needs to be deleted.
- Higher number of reflective sign boards has been proposed. Needs to be verified and reduced according to site requirement.
- STA signed Proforma C for 224 works have not been uploaded on OMMAS.
- Images for 227 roads have not been uploaded on OMMAS. It needs to be verified and uploaded on all proposed roads.
- 5.50 m width of bridge only permitted for Link routes. State should bear the additional cost beyond 5.50 m width of bridge (Kakopather block).
- Average cost/Rm of bridge works is on higher side when compared to previous batches.

- Authenticated hydraulic particulars at bridge site and Geo investigation/Bore hole details are not attached with the DPRs.
- Joint Inspection report of STA/CE/SE for bridge site as per format prescribed by NRRDA has not been provided.

6. R & D Proposals

Technology	Roads	Length in Km
Cold Mix	99	270.39
Cement Stabilization	1	7.41
Cell Filled Concrete	14	41.56
Techgrid geogrids system	1	0.70
Nano Technology for water proofing	8	30.19
Gabions	1	0.03
Zycosoil Nanotechnology	7	14.85
Total	131	365.14

The State is required to propose appropriate length as per the new technology initiative guidelines.

7. Quality

7.1. 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 532 packages, field lab has not been established for 20 packages (3.7%). During the years 2015-16 to 2016-17, out of 899 works, 12 works have been reported with no inspection by SQMs. The State was advised to focus on the SQM inspections and liquidate the pending Inspections and should also ensure that the details in respect of balance field labs be uploaded on the OMMAS.

7.2. As regards submission of Action Taken Reports (ATR) of NQM inspections, out of 619 ATRs required during the years 2010-11 to 2016-17, ATRs on 212 works are still pending. **The State was advised to liquidate all ATRs of more than 6 months' period immediately.**

8. Maintenance

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

Rs. in crore

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
2013-14	22.00	18.72	11.07	50%
2014-15	25.00	25.00	14.09	56%
2015-16	30.00	0.00	21.65	72%
2016-17	25.00	25.00	38.49	100%
2017-18	34.79	0.00	4.71	14%

9. Status of State Matching Share

Year	Matching Share of the State (Rs. in cr)	Share credited by the States (Rs.in cr)	Balance to be credited (Rs.in cr)
2015-16	39	39	Nil
2016-17	45	45	Nil
Total	84	84	Nil

10. Recommendations of the Committee:

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

- i. The State should send the list of 1000 habitations, which have been incidentally connected under PMGSY/State Schemes to NRRDA;
- ii. Point wise compliance on the technical observations of NRRDA as at Para 5 above may be submitted to NRRDA;
- iii. Copy of the SLSC Meeting should be submitted to NRRDA;
- iv. The State would re-scrutinize the DPRs in the districts, where the average cost is high;

11. The State should send a compliance report to the Ministry on all issues as indicated at **para 10 above within two weeks.**

12. The meeting ended with Vote of Thanks to the Chair.