File No.P-17024/22/2019-RC

No. P-17024/22/2019-RC (FMS No. 369629) Government of India Ministry of Rural Development Department of Rural Development

Krishi Bhavan, New Delhi Dated the 2nd June, 2021

Minutes

Subject: Minutes of Meeting of the Pre-Empowered Committee to discuss the project proposals submitted by the State Government of Rajasthan under Pradhan Mantri Gram Sadak Yojana-III (Batch-I) for the 2021-22 -reg.

The undersigned is directed to forward herewith a copy of the Minutes of the Meeting of the Pre-Empowered Committee held on 27th May, 2021 to consider the project proposals submitted by the State Government of Rajasthan under PMGSY-III, Batch-I, 2021-22 for information and necessary action. The State Government is requested to furnish compliance on the observations of the Pre-EC on priority.

(Lalit Kumar) Deputy Secretary to the Government of India Tel. No. 2338 2406

Distribution:

- i. The Principal Secretary, PWD Main Building room no 5225, Secretariat, Govt of Rajasthan, Jaipur.
- ii. The Secretary PWD, Secretariat, SSO Building Room no 8118, Govt of Rajasthan, Jaipur.
- iv. The Chief Engineer, RRRDA.
- v. All Directors in NRIDA

Signature Not Verified

Digitally signed by LALIT KUMAR Date: 2021.06.02 12:08:42 IST MINUTES OF THE MEETING OF THE PRE-EMPOWERED COMMITTEE HELD ON 27th MAY, 2021 AT 04:00 PM TO CONSIDER THE PROJECT PROPOSALS SUBMITTED BY GOVERNMENT OF RAJASTHAN UNDER PMGSY III (BATCH I), 2021-22

A Meeting of the Empowered Committee was held through Video Conference on 27th May,2021 at 04:00 PM under the Chairmanship of Joint Secretary, Department of Rural Development & DG, NRIDA to consider the project proposals submitted by the State of Rajasthan under PMGSY III (Batch I) of 2021-22. Following officials were present in the meeting.

Dr. Ashish Kumar Goel	Joint Secretary (RC) & DG, NRIDA
Shri. B C Pradhan	Consultant (Tech), NRIDA
Shri Deepak Ashish Kaul	Director (F&A), NRIDA
Dr. I.K.Pateriya	Director (P.II&III), NRIDA
Shri Pradeep Agarwal	Director (P.I), NRIDA
Shri Lalit Kumar	Deputy Secretary (RC), MoRD
State Govt. Representatives	
Shri Subodh Malik	Secretary, SRRDA
Shri Ram Sukh Jatolia	Financial Advisor
Shri Anil Kumar Mathur	SQC
Shri Kaushlendra Bhardwaj	SE, PMGSY
Shri V.K. Gupta	EE, PMGSY
Shri Sunil Kumar Bhatija	EE, PMGSY
Smt. Rinku Jain	EE, PMGSY
Shri Kamal Kant Mishra	ITNO

2. Current Proposal by the State:

I. A detailed presentation on the proposal submitted by the State of Rajasthan under Batch-I of 2021-22 was made by the NRIDA before the Pre-Empowered Committee. The details of the proposal are as under:-

As per Sta	As per State letter dated 07.4.2021					per OM 25.05		on
Item	No of Roads		Cost (Rs in Crores	Avg. Cost/ km (Lakh	No of Roads		Cost (Rs in Crores	Avg. Cost/ km (Lakh

				s				s
Up- gradation	44	420.65	200.07	47.56	44	420.65	198.1 3	47.10
Total	44	420.65 Km	200.0		44	420.65 Km	198.1 3*	

*MoRD Share: Rs. 118.88 crore State Share- Rs. 79.25

crore

- II. The State of Rajasthan has been allocated target length of 8,662.50 Km under PMGSY-III, out of which the State has already been sanctioned 5,821 Km and 6 LSBs. The current proposal is for 44 roads of 420.65 Km at an estimated cost of Rs. 198.13 crore (Central Share- Rs.118.88 crore and State share- 79.25 crore).
- III. All the proposals have been uploaded and scrutinized by STAs on OMMAS. PTA scrutiny of only 2 DPRs out of 44 road proposals have been carried out and remaining 3 DPRs are under scrutiny as informed by the State representative. This should be ensured by the state before the proposal is put before the EC.
- IV. The Committee also observed that proposal of 28 roads of 216.98 Km of Nagaur District was earlier excluded from Batch-I, 2020-21 proposals in the wake of a complaint dated 28th June, 2020 of Shri Hanuman Beniwal, Hon'ble MP. The State has now proposed 39 roads of 368 Km roads in Nagaur District. The State Government should provide justification for increasing the allocation for the district, and how this situates with overall target allocation formula in the state.
- V. Out of 44 roads, the State has proposed 13 roads of 3.75 m carriageway width (111.20 km) at average cost of Rs 41.13 lakh/km and 31 roads of 5.50 m carriageway width (309.45 Km) at an average cost of Rs 49.25 lakh/km.
- VI. The Committee observed that average cost/ Km of current batch proposals is substantially less when compared with the average cost of the proposals sanctioned during previous batches in 2019-20 and 2020-21. The State Government was advised to furnish the reasons for reduction in the average cost, even when the proposals are mostly for upgradation of track/ gravel roads.

3. Length wise proposal details

All 44 roads proposed in the current batch are more than 5 km length as per the following details:-

Items	No of roads	Length in km	Pavement cost In Crores	Cost/ km	Total cost in Crores	Average cost/ km
5 km and above	44	420.65	177.97	42.31	198.13	47.10

The average length of candidate road is 21.15 Km and average length of proposed road is 9.56 Km.

4. Existing surface details

Brick soling	Track	Gravel	WBM	ВТ	cc	Total
-	202.75	69.7	-	141.66	6.54	420.65

The existing surface of 272.45 Km road length out of the total proposed length of 420.65 Km is Track or Gravel, which is 65 % of the total proposal. The Committee observed that the State had proposed only 68 Km (3%) Track and Gravel roads out of the total proposal of 2,198 Km in Batch-I of 2019-20. Under Batch-I of 2020-21, the State had proposed 3,840 Km, of which 123 Km (3%) road length was having track and gravel surfaces. The road length proposed in the current batch with Track and Gravel surface is disproportionately on higher side. The Committee observed that out of 44 roads, 26 roads have BT/CC/WBM length less than 25%, in 4 roads BT/CC/WBM length is in the range of 26-50%, in 3 roads in the range of 50-75%, in 1 road 75-85% and in only 10 roads BT/CC/WBM length is more than 95%. Such a distribution of existing surface amongst the roads proposed, seems prima facie anomalous to the objectives of PMGSY-3.

The objective of PMGSY-III is consolidation of existing Through Routes and Major Rural Links, which connects habitations to various services and facilities. The State/ NRIDA should examine the eligibility of the roads proposed in the current batch in terms of the programme guidelines, especially with regard to candidate roads having BT/CC/WBM length less than 90%, as Rajasthan is already a well connected state in terms of rural connectivity. The State Government should furnish justification as to how they are MRL/TR and eligible under PMGSY-III.

5. Traffic wise details of road

In 3.75 m carriageway width, 4 roads of 44.2 km are in T7 category while 9 roads of 67 Km are in T9 category. In 5.5 m carriageway width, 10 roads of 89.60 Km are in T7 category, 20 roads of 213.75 km are in T9 category and 1 road of 6.10 Km is in IRC 37 Category.

The Committee observed that there is abnormal distribution of the traffic. On the one hand, existing surface of 65% of the proposal is Track or Gravel and on the other hand the roads have been proposed in higher traffic category of T-7, T-9 and IRC 37. The State Government was advised to scrutinize the proposal properly and furnish the compliance report. The State Government was also asked to furnish 3rd Party Traffic Survey using ATCC for all the roads of more than 1 MSA in terms of the Ministry's advisory dated 24th December, 2020. Traffic category should also be compared with the previous two proposals of the state [2019-20 and 2020-21]

6. Planning

(i) Trace Map Cut-Quality of roads

The Trace Map Ranks of the roads proposed in the current batch are as under:-

Trace Map Rank	Number of proposals	%
1 to 15	19	43%
16 to 50	19	43%
51 to 100	6	14%
> 100	0	0
Total	44	

The Committee also gone through the Trace Map rank of roads considered/cleared in the previous batches, which are as under:-

Batch-I, 2019-20

Trace Map Rank	Number of proposals	%
1 to 15	156	66%
16 to 50	52	22%
51 to 100	22	9%

> 100	7	3%
Total	237	

Batch-I, 2020-21

Trace Map Rank	Number of proposals	%
1 to 15	277	68.90%
16 to 50	87	21.64%
51 to 100	25	6.22%
> 100	13	3.24%
Total	402	

The Committee observed that the roads proposed in the current batch is of lower utility value vis-a-vis roads proposed/approved in the previous batches. The State/NRIDA was advised to check the CUCPL rank/utility value of the roads proposed in the current batch. The State was also asked to justification for exclusion of the roads of higher rank in CUCPL, if any.NRIDA should check all the CUCPLs and examine the issue of exclusion of roads.

(ii) Proposals check (Satellite based)

Total 38 proposal checked on GeoSADAK. In case of 10 roads, it was observed that the overall route is parallel to existing BT routes without significant reduction in distance or facilities en-route. The State was advised that alignments should be modified to use existing road network and reduce overall fresh construction and cost to get same utility. Parallel roads or bypasses which do not benefit different population can not be taken up under this scheme.

In case of three roads, majority of the proposed alignment is parallel to existing BT routes and doesn't reduce distance between source and origin significantly or it is not clear how road is serving PMGSY-III objectives. The State was advised to re-check these proposals and submit justification in r/o roads deserves to be retained in the proposal in terms of PMGSY-III guidelines. In case of 5 proposals from Nagaur Block, it was observed that the utility value of the roads have been wrongly calculated. The State was advised to rectify the error and re-generate the new priority list.

7. General/DPR issues

- i) Independent Third party traffic survey on the roads of more than 1 MSA through ATCC are not provided by the state. The same should be submitted alongwith the compliance report. It is not clear how the traffic on track/ gravel roads is more than T7 or more than 2000 PCU.
- ii) State Government should share sample subgrade soil test results of some of the DPRs.
- iii) State should sent road safety audit of the all the roads proposed in the current batch.
- iv) Certified test pit result indicating pavement composition and layer thickness of some of the DPRs should be shared by the State Government.

8. Maintenance

The State has proposed Rs.1090.89 Lakh (5.50% of the construction cost) for 5 years routine maintenance cost and Rs. 4127.15 Lakh (20.83% of the construction cost) for 6thyear Renewal cost, which were found agreeable. 5 year routine maintenance cost after 6th year's renewal needs to be included in the proposal.

9. R&D Proposals

State has proposed 22 roads of 210.15 Km using waste plastic technology. 2 roads of 22.50 Km has been proposed using marble slurry for soil stabilization, which is around 5.35% of total proposal against the minimum requirement of 10% using Technology with IRC specification. State should propose adequate length under the category main streaming technology with minimum 10% need to be proposed other than the length proposed adopting waste plastic such as RCCP, stabilized sub-base/ base etc. The State Government has proposed 8 roads of 60.60 Km (14.40% of total proposal) using cell filled concrete under technology with IRC accreditation, against minimum requirement of 5%, which is acceptable.

10. Progress of PMGSY works

The status of implementation of PMGSY-I, II and III in the State are as under:-

S.N o	SCHE ME	SANC	CTIONED	СОМ	COMPLETED		BALANCE		UNAWARD ED	
		Nos.	LENGTH	Nos.	LENGTH	No. of	Length	No. of	Lengt h	

			(Km)		(Km)	Road s	(km)	Road s	(km)
1	PMGSY I	16,80 4	66,045.9 83	16,80 2	63,762.1 69	2	10.500	-	ı
2	PMGSY II	401	3,464.26	400	3,468.62	1	-	-	-
3	PMGSY III	611	5,821.36	4	2,003.73 5	607	3,817.6 2	26	227.9 9
	Total:	17,81 6	75,331.6 1	17,20 6	69,234.5 2	610	3828.1 2	26	227.9 9

Bridge (No.)

S.No	SCHEME	Sanction (Nos.)	Completed (Nos.)	Balance (Nos.)	Unaward (Nos.)
1	PMGSY I	26	25	1	-
2	PMGSY II	6	5	1	-
3	PMGSY III	6	0	6	3
	Total:	38	30	8	3

The State should take immediate action for completion of pending projects under PMGSY-I, II and award of the balance 26 road works of 227.99 Km and 3 LSBs under PMGSY-III.

11. Physical Progress 2021-22 (as on 25th May, 2021)

Only 159 Km (7%) road length has been constructed against targeted length of 2200 Km. State should accelerate the pace of execution to achieve the target.

12. eMARG: Onboarding

1650 packages have been pushed to eMarg and 1557 roads have been locked. 1,431 roads are pending for registration on eMARG App, 2057 road are pending for routine inspection and 848 pending for performance evaluation. 7,876 bills are pending for submission by contractor, while 767 packages are pending for payment for more than 12 months. Out of total eligible contractors of 358, 328 contractors have been registered on eMARG. A sum of Rs. 26.34 crore has been

paid through eMARG. The State was advised to take immediate action for saturation on eMARG.

13. Maintenance Abstract

The maintenance funds required for maintenance of roads under DLP, maintenance funds received and utilized by the SRRDA since 2016-17 are as under:-

Year (s)	Maintenance Liability	Fund Received	Expenditure (DLP)
	during Year (Rs. Cr.)	(Rs. Cr.)	(Rs. Cr.)
2016-17	38.64	23.35	26.36
2017-18	48.29	0.00	8.67
2018-19	59.62	125.00	22.05
2019-20	73.73	225.00	19.97
2020-21	68.07	0.00	44.22
2021-22 (25.5.2021)	70.06	0.00	0.24
Total:	358.44	373.35	121.53

Expenditure on maintenance during defect liability period is abysmally low. The expenditure is 34% with reference to liability and only 33% with reference to funds received. The attention of the State was invited towards the provisions of the programme guidelines, which stipulate that the release of 2nd installment of programme funds in a year shall be subject to submission of, among others, a certificate from CEO of SRRDA that maintenance funds required as per maintenance contract in force had been spent during the previous financial year. For release after May of a year, the certificate should also include that 50% of such maintenance funds requirements for the current financial year have been released by the State, whereas for release after November the certificate should be for 100% of such funds. State's attention was also invited towards Ministry's advisory dated 12th January, 2021 on the subject and the State was advised to adhere to the guidelines to ensure smooth flow of central funds.

14. Renewal Length status (km)

The status as available on OMMAS with regard to renewal length status is as under:-

Year	Due for Renewal (Cumulative)	Renewal Done during the year	Expenditure during the year (Rs. Crore)	
			Center share	State share
2016-17	47909.16	0	0.00	0
2017-18	50356.7	1043.7	0.00	0
2018-19	52647.85	2494.2	138.03	0
2019-20	56060.00	1556.5	216.82	0
2020-21	58235.37	732.23	130.62	0.076
2021-22 (as on 25.5.2021)	59127.94	0	0.00	0
Te	otal:	5826.56	485.48	0.076

The Status does not seem to be updated. The State should take action for updation of renewal length and expenditure data on OMMAS.

15. Quality Control - 1st& 2nd tier

Out of 456 ongoing packages in progress, Quality Control Lab has not been established in 10 packages. 34 works of 6-12 months old and 1 works of more than 12 months old have not been inspected even once.

Against the requirement of 124 SQMs, only 42 SQMs are in position. Against the target of 4850 SQM inspections during the current financial year, 24 inspections have been carried out so far, which is abysmally slow. The State should expedite the pace of inspections to achieve the target.

Anomalies of SQM Inspections during January, 2021 to March, 2021

- i) Bad condition of Main Information Board & Citizen Information Board graded as 'Satisfactory'. (Package Number:- RJ06UG011)
- ii) Super elevation and camber checked without rod. (Package Number:- RJ04P3WB03, RJ04P3WB10, RJ02P304)
- iii) Wrong pit size excavated for thickness checking. (Package Number:-RJ04P3WB11)

- iv) Only general photographs uploaded and no test conducted. (Package Number:- RJ03P307)
- v) Inadequate pictures uploaded for volumetric analysis. (Package Number:- RJ06UG011)

16. Quality Issues (3rd tier)

- i. Unsatisfactory % based on NQM inspections (April' 2018-April'2021) -
- Completed Works 2.56 % 117 Completed works inspected
- Ongoing Works -5.74% 401 Ongoing works inspected
- Maintenance works 14.86% 397 Maintenance Works Inspected
- ii. Pending ATRs at State level-
- Ongoing Works 01

17. Finance Issues

- i) State should take immediate action for release of Rs. 101.22 crore central share and Rs. 68.13 crore state share.
- ii) State should take action for financial closure of 5 works, which are pending for financial closure for more than 180 days as on 25.05.2021.
- iii) State should expedite submission of Maintenance Fund Balance Sheet
- iv) State is required to submit on priority Bank Interest verification reports for the period from F.Y 2010-11 to 2018-19.
- v) State has not submitted PMGSY financial reconciliation report. The same should be expedited.
- vi) Interest recovery of Rs. 60 Lakhs is still pending from bank. The same may be ensured on priority.
- **18.** Pre-Empowered Committee suggested the State to send compliance on all the observations mentioned in the foregoing paras.

The meeting ended with a Vote of thanks to and from the Chair.
