

File No. P-17024/29(2)/2019-RC (370849)

**Government of India
Ministry of Rural Development
Department of Rural Development**

Krishi Bhavan, New Delhi
Dated the 25th January, 2023

Minutes

Sub:- Minutes of Meeting of Pre-Empowered Committee to discuss the project proposals for PMGSY-III submitted by the State Government of Telangana for the 2022-23 (Batch-I) -reg.

A copy of the Minutes of the Meeting of the Pre- Empowered Committee held on 16th January, 2023 through VC to consider the project proposals for Batch-I of 2022-23 under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III) is forwarded herewith for information and necessary action.



(Lalit Kumar)

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Distribution:

1. The Principal Secretary, Panchayati Raj & Rural Development Department (FAC), Government of Telangana, Room No. 408, 4th Floor, B-Block, T.S. Secretariat, Hyderabad- 500022.
2. The Chief Engineer, O/o Engineer-In-Chief, SRTGN Bhavan, Erramanzil Colony, Hyderabad, Pin code 500082, Telangana.

Copy for information to:-

Sr. PPS to Secretary (RD)/PSO to AS&FA(RD)/PPS to AS (RD)/PPS to JS(RC)/All Directors, NRIDA, New Delhi.

**MINUTES OF THE MEETING OF THE PRE-EMPOWERED COMMITTEE HELD ON
16TH JANUARY, 2023 AT 4:00 PM TO CONSIDER THE PROJECT PROPOSALS
SUBMITTED BY GOVERNMENT OF TELANGANA UNDER PMGSY III (BATCH I),
2022-23**

A Meeting of the Pre-Empowered Committee was held through Video Conference on 16th January, 2023 at 4.00 PM under the Chairmanship of Additional Secretary, Department of Rural Development & DG, NRIDA to consider the project proposals submitted by the State of Telangana under PMGSY III (Batch I) of 2022-23. Following officials were present in the meeting.

Shri Ashish Kumar Goel	Additional Secretary & DG, NRIDA
Shri Amit Shukla	Joint Secretary (RC)
Shri. B C Pradhan	Consultant (Tech), NRIDA
Dr. I.K.Pateriya	Director (P.III), NRIDA
Shri Pradeep Agarwal	Director (P.I), NRIDA
Shri Nirmal Kumar Bhagat	Director (F&A), NRIDA
Shri Lalit Kumar	Deputy Secretary (RC), MoRD
State Govt. Representatives	
Shri Sandeep Kumar Sultania	Principal Secretary, PR&RD & CEO, TSRRDA
Shri A.G. Sanjeeva Rao	Engineer-in-Chief, TSRRDA
Shri B. Srihari	Executive Engineer, PMGSY, TSRRDA
Shri D. Ramesh Chander	Executive Engineer, SQC, PMGSY, TSRRDA
Shri G. Narendra Prasad	DyEE & ITNO, PMGSY, TSRRDA
Shri Sai Srivastava	Assistant Engineer, TSRRDA
Shri K. Chandra Shekar	Financial Controller, TSRRDA

2. Current Proposal by the State:

A detailed presentation on the proposal submitted by the State of Telangana under Batch-I of 2022-23 was made by the NRIDA before the Pre-Empowered Committee. The details of the proposal are as under:-

As per OMMAS as on 15.01.2023				
Item	No. of Roads	Length (in km)	Cost (Rs. in Crore)	Avg. Cost/km (Lakhs)
Up-gradation	5	30.89	33.86	109.62
Bridges	38	1850.964 m	114.45	6.18/m
Total	5 road & 38 bridges		148.31*	

* MoRD Share- Rs. 86.53 crore, State Share- Rs. 61.78 Crore

I. The State of Telangana has been allocated target length of 2,427.50 Km under PMGSY-III. The State has already been sanctioned 2,395.843 Km

road length and 31.657 Km is balance for sanction. The current proposal is for 5 roads of 30.89 Km and 38 bridges at an estimated cost of Rs. 148.31 crore (Central Share- Rs.86.53 crore and State share-Rs.61.78 crore).

II. All the proposals have been uploaded and scrutinized by STAs on OMMAS. PTA scrutiny of 1 road and 4 bridges has been done.

III. Out of 5 roads, the State has proposed 3 roads of 3.75 m carriageway width (17.69 Km) at average cost of Rs. 79.48 lakh/km and 2 roads of 5.5 m carriageway width (13.20 Km) at average cost of Rs. 150.00 lakh/km.

3. Planning

(i) Trace Map Cut-Quality of roads

Min. Trace Map Rank	Numbers of Proposals	%
1 to 10	5	100

(ii) Planning Audit (Proposals)

- All 5 road proposals and 38 bridges are uploaded on GEO-SADAK. Location of 38 bridges proposed under the current batch are located on PMGSY-III roads as verified from GeoSadak.
- The Committee was informed that out of total length proposed, 12.51 Km is WBM, 16.86 Km is BT and remaining 1.52 Km is CC. The existing surface of 2 roads are having more than 25% Non-BT surfaces.
- The State representative had, however, clarified that MRL07-Road from Ghat lingam Pally to Borancha via Dudhagonda Rudraram Borancha in Manoor Block of Sangareddy district is 100% BT road and assured that they will correct the data on OMMAS. The same should be verified by NRIDA from the photographs.

As for 2nd road, the State representative clarified that the existing surface of the road (MRL05-Inavole to Ramnagar road) is WBM. It was also clarified in response to a query that no road was earlier sanctioned in Inavolu Block under PMGSY-III and that 2 roads are proposed for this block, which are included in the current batch of proposals. This road connects 2 MDRs, thus is useful from PMGSY-III point of view.

- The Committee was informed that the State has proposed all five (05) roads from GSB level. The State representative clarified that all the roads are in low lying areas and therefore, in order to raise the formation, the roads have been proposed from GSB level.

4. High priority roads skipped in CUCPL

13 High Priority roads have been skipped in CUCPL due to various reasons. Of these, 3 roads have been skipped on the ground that ownership of these roads is with different department; 3 roads due to land issues, in 2 roads the State is not interested in Riding Surface Improvement, in case of 2 roads, the State has cited the reason that the proposable road length is less, 1 road is under State DLP, 1 TR/MRL is a terminating link route and not permitted till all TR/MRL is saturated and 1 road has been skipped due to forest issues.

5. Average cost trends

i) The Committee observed that the average cost of roads of 3.75 m and 5.50 m carriageway width is Rs. 79.48 lakh/km and Rs. 150.00 lakh/Km, which is abnormally high, when compared to proposals sanctioned to the State in the previous batches under PMGSY-III. **Since there are only 5 roads in the current proposal, the NRIDA was asked to scrutinize all the five road DPRs in detail for their pavement and non-pavement costs, which seem to be on the higher side.**

6. Traffic wise details of road

(i) In 3.75 m carriage width , 2 roads of length 11.76 km are in T5 category with average pavement cost of Rs. 66.67 lakh/km and average total cost of Rs. 88.44 lakh/km. **In these roads, quantity of CD works seem to be quite high, which need to be examined. Not all CD works need to be replaced.**

(ii) In 3.75 m carriage width, 1 road of length 5.93 km is in T7 traffic category with average pavement cost of Rs. 52.23 lakh/ km and average total cost of Rs. 61.72 lakh/km.

(iii) In 5.50 m carriageway width, 1 road of length 6.20 km is in T7 traffic category with average pavement cost of Rs. 100.30 lakh/km and average total cost of Rs 151.60 lakh/Km.

(iv) In 5.50 m carriageway width, 1 road of length 7.00 km is in T9 traffic category with average pavement cost of Rs. 137.60 lakh/km and average total cost of Rs 148.60 lakh/Km.

As for roads of 5.50m carriageway width, which are very high average cost/Km, the State representative intimated that these are Inter-State Roads. The NRIDA to check the provisions in all five (5) roads proposed in the current batch. The state has proposed BC in all roads, it should be ensured that the higher cost is booked in the state share under higher specs.

7. R&D Proposals

- 100% Waste Plastic Technology should be adopted in cases bituminous surfacing course is executed using hot bitumen.
- The State was advised to adopt cement treated base in roads, where pavement cost is very high.
- In case of cement concrete pavement, 100% length should be executed adopting paneled cement concrete/cell filled concrete.

8. General/DPR issues

Roads

- a. In all the proposals, provisions of BC have been made as against surface dressing/OGPC. The State needs to ensure for uploading the differential cost into higher specifications.

Bridges

- b. The average cost of bridge was found on higher side (Rs. 6.18 lakh/Km), when compared with the average cost of bridges sanctioned in the previous batch. The State/NRIDA should look into it and explore use of new technology in bridge works to reduce the average cost.
- c. Design Basic Report is missing in some DPRs. The State was asked to include the same.
- d. There is mismatch in Skew angle, as in some DPRs, calculations have been done by considering 30 degree skew, while STA summary sheet and in few other calculations it is a straight bridge.
- e. Small spans of about 8m (solid slab) or even less has been proposed. Need to look for longer spans for economy. Approach lengths should also be checked, as they also seem to be on the longer side.
- f. In two DPRs design of super structure (solid slab) is not given. Drawings enclosed pertains to steel detailing for RCC skew slab for effective span 5.37 to 8.37m of MoRTH referring the old codes such as IRC 21-1972 (withdrawn), IRC :6-1966, IRC;5-1970. The State is advised to design by referring IRC: 6-2017 and IRC:112-2020 and other relevant code/guidelines (LSM).
- g. In Package No. TS 09 NE III LB01 (SOR- 2022-23), 11 spans (Pre cast RCC girders) of 16.5m have been proposed. SOP of Launching of girders should be included. Number of spans should be reduced by stretching the span length, when Pre-casting of girders technology is being adopted. Further, since it is a construction of new bridge, so designer should provide complete scheme of loading, etc in the DPR.
- h. State has proposed four (04) bridges one each in Khammam, Mahabubabad, Sangareddy and Warangal of more than 150m. As per the

programme guidelines, Long Span Bridges of length of 150 m in normal area is allowed. Cost of length over and above this threshold shall have to be borne by the State Government.

9. Maintenance

State has proposed Rs.203.90 Lakh (6% of the construction cost) for 5 years routine maintenance cost and Rs. 996.50 Lakh (29.40% of the construction cost) for 6th year Renewal cost, which were found agreeable. 5 years routine maintenance cost after 6th year's renewal needs to be included in the DPRs.

10. Progress of PMGSY works

The Committee expressed its anguish over the slow pace of execution, especially under RCPLWEA. The Committee also expressed displeasure over the delay in forest clearance both under regular PMGSY and RCPLWEA and requested State to expedite the same. Further, the Committee directed the State to expedite the award of balance projects sanctioned to the State under RCPLWEA on 25th April, 2022.

11. Physical progress during current year

During the current year i.e. FY 2022-23, the state has been given target of 1,500 km, against which so far only 438 Km has been completed. The State needs to accelerate the pace of execution to achieve the target.

12. Maintenance of roads under DLP

The Committee observed that the expenditure on maintenance of roads under DLP is low. As per the figures indicated by the State Government, against maintenance liability of Rs. 9.23 crore, Rs. 34.07 crore received in SRRDA account, but only Rs. 1.49 crore has been spent so far on maintenance of roads under DLP. The State needs to ensure that all the roads due for maintenance during the current financial year are maintained.

13. e-Marg

Under eMARG, 38 (9%) packages pending for locking, 54 (12%) packages are pending for MEE. Out of total 165 roads eligible for Routine Inspection during December, 2022, 74 roads (45%) missed Routine Inspection during December, 2022. 265 packages are pending for payment for more than 3 months (out of packages on which MEE done) and total 39 (15%) packages pending for first payment in eMARG. The Committee observed that that out of total expenditure of Rs. 1.20 crore incurred during the current year, only Rs. 0.49 crore (41%) has been incurred on bills having liability of FY 2022-23. The State was advised to saturate progress on e-Marg and ensure maintenance of all roads under DLP.

14. PMGSY-III Award analysis

Out of the awarded 354 works, 328 works are awarded below sanction amount and 26 works are awarded above sanctioned amount. 22 works have been awarded 0-6% below, 122 works 6-12% below, 124 works 12-18% below, 31 works 18-24% below, 23 works 24-30% below and 6 work 30% below the Technical Sanctioned amount. The Director (P.III) was asked to carry out band-wise analysis of quality inspections done by the NQMs and SQMs. The State was asked to ensure additional visits of State Quality Monitors on the low quoted PMGSY works so that these works are completed with good quality, in terms of advisory dated 3rd March, 2022 issued by NRIDA.

15. Quality

I. 401 packages are presently in progress and in 26 packages QC lab details are not uploaded on OMMAS. The State representative assured necessary action on priority.

II. 3 works of more than 12 months have not been inspected by SQM even once.

III. Against target for 1,445 SQM inspection (under regular PMGSY), only 436 inspections have been carried out so far. The State was asked to expedite the pace of SQM inspection.

IV. Unsatisfactory % based on NQM inspections (January, 2020 - December,2022) -

- Completed Works - 2.99 % - 67 Completed works inspected
- Ongoing Works -3.14% - 414 Ongoing works inspected
- Maintenance works -20.73% - 82 Maintenance Works Inspected

The State was advised to pay attention towards maintenance of road works constructed under PMGSY.

V. Pending ATRs at State level:-

- Completed works - 09; 07 are more than 1 year old
- Ongoing Works - 25; 5 are more than 1 year old

The State was asked to take immediate action for liquidation of pending ATRs.

16. SQM Analysis :

It was noticed during the meeting that SQMs empanelled by the State have graded very few works 'Unsatisfactory' out of the large number of projects inspected by them. The State was advised to scrutinize and find out whether the performance of such SQMs is satisfactory.

17. Financial Issues

- Pending recovery from State: Rs. 1.63 crore on account of forest clearance.
- Interest amount of Rs. 2.16 crore is pending to recover from bank.
- 86 works pending for financial closure for more than 180 days as on 13.01.2023.
- Central Share of Rs. 65.99 crore and corresponding State Share of Rs. 46.27 crore pending with State Treasury for release to SNA. The State was asked to expedite the same.

18. Pre- Empowered Committee suggested the state to send the compliance on all the observations mentioned in the foregoing paras so that EC meeting for sanctioning of the proposal could be conducted at an early date.

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