

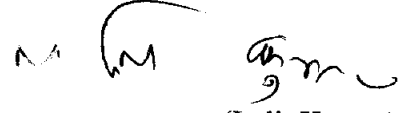
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Government of India
Ministry of Rural Development
Department of Rural Development

KrishiBhavan, New Delhi
Dated the 22nd March, 2021.

Minutes

Sub:- Minutes of Meeting of Pre-Empowered Committee to discuss the project proposals for PMGSY-III submitted by the State Government of Andhra Pradesh for the 2020-21 (Batch-II) -reg.

A copy of the Minutes of the Meeting of the Pre- Empowered Committee held on 17th March, 2021 through VC to consider the project proposals for Batch-II of 2020-21 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. Shri Gopal Krishna Dwivedi, Principal Secretary (PR & RD), Block No. 05, A.P Secretariat Office, Govt. of Andhra Pradesh, Velagapudi, Guntur, Andhra Pradesh, E-mail: prlsecy_pr@ap.gov.in
2. Shri B Subba Reddy, Engineer-in-Chief, Panchayat Raj & Rural Development Department, Government of Andhra Pradesh, ENC office, ZP Compond, Opp: PWD Ground, MG Road, Vijayawada-520002.

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, NewDelhi.

Minutes of the Meeting of the Pre-Empowered Committee held on 17th March, 2021 to consider the project proposals submitted by Government of Andhra Pradesh under PMGSY III, Batch- II, 2020-21.

A Meeting of the Pre-Empowered Committee (EC) through VC was held on 17th March, 2021 at 11:00 AM under the Chairmanship of Joint Secretary & DG (NRIDA), Department of Rural Development to consider the proposal of the State of Andhra Pradesh for PMGSY-III, Batch I of 2020-21. Following officials were present in the meeting.

Dr Ashish Kumar Goel	Joint Secretary (RC) & DG, NRIDA
Shri. B C Pradhan	Consultant/Director (Tech), NRIDA
Shri Deepak Ashish Kaul	Director (F&A), NRIDA
Shri I.K.Pateriya	Director (P.II &P.III), NRIDA
Shri Pradeep Agrawal	Director (P.I), NRIDA
Shri Lalit Kumar	Deputy Secretary (RC), MoRD
State Govt. Representatives	
Sri. B. Subba Reddy	Engineer-In-Chief, PR
Smt. K. Vijaya Kumari	State Quality Controller Officer
Sri. Md. Nishat Hussain	Executive Engineer, PMGSY

2. Current Proposal by the State:

A detailed presentation on the proposal submitted by the State of Andhra Pradesh under Batch-II of 2020-21 was made by Consultant/Director (Tech.), NRIDA before the Pre-Empowered Committee. The details of the proposal are as under:-

Item	As per OMMAS dated 16.03.2021			
	No	Length (in km/m)	Cost (Rs in Crores)	Avg. Cost per km/m (Lakhs)
Roads	57	433.13	266.58	61.55
LSBs	15	790.49	60.50	7.65/m
Total	57 roads 15 LSBs	433.13 km roads 790.49 m LSBs	327.08*	
MoRD Share : Rs. 195.01 Crore		State share : Rs. 132.07 Crore		

The State of Andhra Pradesh has been allocated target length of 3,285 Km under PMGSY-III, out of which State has already been sanctioned 2,314.38 km and 970.62 Km remains to be sanctioned. The current proposal is for 129 roads of 982.57 Km and 15 LSBs, however the final approval would be given to the State as per the target allocated to the State under PMGSY-III.

The E-in-C informed that the State has uploaded all 129 roads of 982.57 Km (average cost Rs. 57.26 lakh/km). However, as on 16th March, 2021, only 57 roads of 433.13 Km were scrutinized by the STA on OMMAS. The proposal was presented accordingly by the NRIDA before the Committee.

During the meeting, State representative intimated that 79 roads of 580 Km has so far been scrutinized by the STA. The State is yet to select DPRs for sending to PTA for scrutiny. The State representative was advised to expedite scrutiny of all the proposals to be considered under the current batch and PTA scrutiny of at least 10% of the proposal. The State representative intimated that STA scrutiny shall be completed by 18th March, 2021.

3. Length wise proposal details

Out of 57 roads scrutinized by the STA in the current batch, 13 roads are of 3 to 5 km length, while 44 roads are more than 5 km length as per the following details:-

Sl No	Items	No of roads	Length in km	Pavement cost	Cost/ km	Total cost in Crores	Average cost/ km
1	3 to 5 km	13	55.53	31.09	55.99	40.76	73.40
2	5 km and above	44	377.60	168.08	44.51	225.82	59.80
	Total	57	433.13	199.17	45.98	266.58	61.55

As per programme guidelines of PMGSY-III, the candidate roads should preferably be of length not less than 5 km. The State has also proposed roads of less than 5 Km in the current batch. The Government State should submit justification as to how they are MRL/TR and eligible under PMGSY-III. Proposals of road length less than 5 Km should only be in exceptional cases.

4. Existing surface details

The approximate lengths of the existing surface of the roads proposed in the current batch, as intimated by the State representative during the meeting are as under:-

Brick soling	Track	Gravel	WBM	BT	CC	Total
0	302.57		25	625	30	982.57

The State needs to justify how track and gravel roads are MRL/TR. What is their PCU as per traffic survey? What habitation/population and facilities do they connect? Road-wise justification needs to be given.

5. Traffic wise details of roads

Out of 57 roads scrutinized by STA till 16th March, 2021, there are 23 roads of 169.78 km of 3.75 m carriageway width in T4 & T5 category, 31 roads of 240.15 km of 3.75 m carriageway width in T6 and 3 roads of 23.20 Km of 3.75 m carriageway width in T9 category. The details of these 57 roads are as under:-

S. No	Traffic details	3.75 m carriageway width					
		Nos	Length in km	Pavement cost (Rs. in crore)	Pavement Cost/ km (Rs. in lakh)	Total cost Rs. in crores	Average cost/ km
1	T4 & T5	23	169.78	76.74	45.20	99.56	58.64
2	T6	31	240.15	110.88	46.17	148.94	62.02
3	T9	3	23.20	11.55	49.78	18.09	77.97
	Total	57	433.13	199.17	45.98	266.59	61.55

The committee observed that non-pavement cost of the roads is very high. The State representative was advised to look into the matter and submit proper justification for the same, road-wise.

6. Proposal for Bridges

There are 26 bridges proposed in the current batch, out of which 15 proposals have been scrutinized by STA. The Committee observed that the average cost of bridges is very high when compared to previous batches. The States needs to be examine the proposal and submit justification for each bridge.

7. Planning

(i) Trace Map Cut-Quality of roads

Min. Trace Map Rank	Numbers of Proposals	%
1 to 5	81	62.7%
5-15	39	30.2%
15-30	8	6%
>30	1	0.007%
Total	129	

The State should provide justification for the 9 roads with trace map ranks more than 15.

(ii) Planning Audit (CUCPL)

After 2nd Batch, the State Government was asked to rectify habitation mapping for candidate roads in all blocks through GIS. The same has been done by the State. NRIDA was asked to expedite the verification.

(iii) Target Distribution & Block

The State Government has intimated that the targets under PMGSY-III have been distributed equally in assembly constituency. The State representative was asked to furnish full details with justification on distribution of targets. Why some blocks/mandals have been left should be clarified.

iv) Planning Audit (Satellite Based)

The State has uploaded the proposals on GEOSADAK. Sample of 50 proposals having trace map rank more than 15 and length of earthen portion more than 50% have been identified by NRIDA for auditing to assess their utility as TR/MRL under PMGSY-III. However, the audit has not yet been done as proposals were received only very recently. NRIDA was asked to expedite the same.

8. Exclusion of High priority roads

125 high priority roads have been skipped citing lands issues, but specific details have not been provided. These proposals need to be rechecked and proper justification road-wise for exclusion of the proposals needs to be furnished by the State. The State should ensure that there is no instance where a more deserving road is skipped. Further, 41 roads are skipped because these are with R&B Department. These roads are eligible as per their PCI value. State Government should furnish justification for the same as well, road-wise.

9. DPR observations

- i. State should provide a copy of SLSC approval, MP-I, MP-II and MP-III formats and consent letters of Hon'ble MPs on final proposal.
- ii. State should certify that the roads proposed in current batch are not PMGSY roads which are under design life.
- iii. 3rd party traffic verification as per recent advisory should be done by the State for design traffic considered more than 1 MSA and the reports should be attached with the DPRs. Sample reports need to be provided for verification.

- iv. State should ensure that the design stage RSA has been done for all the proposed candidate roads and the reports should be attached with the DPRs. Sample reports need to be provided for verification.
- v. State should propose Surface dressing where the roads designed with T5 and below traffic category as per design chart and Clause 7.3.3 of IRC:SP:72:2015.
- vi. State should ensure that due credit has been given for existing pavement and overlay thickness proposed in the DPRs as per clause 2.2.3 of IRC:SP:72:2015.
- vii. Average cost/km is on the higher side particularly in Guntur, Krishna, Vizianagaram and West Godavari districts, when compared to previous batches.
- viii. Pavement cost/km is on the higher side (>Rs 50 lakhs/km) in Guntur, Vizianagaram and West Godavari districts.
- ix. Average cost/m of LSBs is on the higher side compared to previous batches.
- x. State should provide Joint Inspection reports of bridge sites and justification for proposing bridge instead of other structure, e.g causeway, etc.
- xi. State should provide the rate analysis with comparison of cost between conventional method and roads using new technologies.
- xii. State should provide adequate length adopting Waste Plastic which should be beyond the stipulated 10% norm of mainstreaming technology.

10. Maintenance

The State has proposed Rs. 16.20 crore (6.08 % of the construction cost) for 5 years routine maintenance cost and Rs. 56.26 crore (21.10 % of the construction cost) for 6th years routine maintenance cost, which are acceptable. 5 years routine maintenance cost after 6th year's renewal need to be included in the DPRs.

11. R & D Proposals

State has proposed 38 roads of 267.72 km (out of 57 roads) using various new technologies, but technology has not been mentioned for most. The State needs to propose required length (10%) under proven mainstreaming technology in addition Waste Plastic and Cold Mix. Minimum 1/3 total length should be proposed using waste plastics. State should propose roads with white topping wherever possible and also surface dressing in case of low volume roads. State should also adopt FDR at appropriate places where the pavement cost is high. The State Government was also advised to prepare proper SOR for FDR, as they now have some experience of the same.

State must sign MoU with Technology Provider and NRIDA before physically starting the work for Performance Evaluation in all these cases. State needs to provide performance evaluation reports of earlier sanctioned works and the roads have been completed.

12. Governance Issues

(i) Against the requirement of 51 SQMs, only 34 SQM are in position. The State representative intimated that action is underway for empanelment of 6 more SQMs. The State was advised to take action for empanelment of balance SQMs.

(ii) The State representative intimated that there are 2 Dy. EE, 3 AEE and 2 design specials in bridge cell. The state was asked to enhance the capacity of the bridge cell to ensure proper design, supervision and monitoring of ongoing and proposed bridge works. The State was also asked to ensure proper training of officers working in bridge cell within 30 days.

13. Progress of PMGSY works

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

S.No	SCHEME	SANCTIONED		COMPLETED		Road length in Km	
		Nos.	LENGTH (Km)	Nos.	LENGTH (Km)	BALANCE ROAD LENGTH (Km)	UNAWARDED BALANCE LENGTH (Km)/Roads
1	PMGSY I	4,439	13,769.21	4,362	13,102.98	241.50 (77 Nos.)	10.50 (2 Nos.)
2	PMGSY II	174	1,330.95	170	1,269.80	21.07 (4 Nos.)	-
3	PMGSY-III	299	2,314.38	0	89.42	2,224.96 (299 Nos.)	1,388.33 (171 Nos.)
4	RCPLWEA	192	1,533.40	48	465.82	1,057.31 (144 Nos.)	20.50 (3 Nos.)
	Total:	5,104	18,947.95	4,580	14,928.03	3,544.85 (524 Nos.)	1,419.33 (176 Nos.)

Bridge (No.)

S.No	SCHEME	Sanction (Nos.)	Completed (Nos.)	Balance (Nos.)	Unaward (Nos.)
1	PMGSY I	255	235	20	-
2	PMGSY II	2	2	-	-
3	PMGSY-III	2	0	2	2
4	RCPLWEA	30	7	23	6
	Total:	289	244	45	8

The State should take immediate action for completion of pending projects under PMGSY-I, II and RCPLWEA. The Committee observed the projects sanctioned to the State under PMGSY-III(Batch-I- 2020-21) on 13th January, 2021 have not yet been awarded. It was also pointed out during the meeting that the State took 228 days time in awarding of PMGSY-III works sanctioned to the State in earlier batches. The Committee expressed deep concern over delay in award of PMGSY projects in the State.

State's attention was invited towards Ministry's advisory on timely award of the projects sanctioned under PMGSY-III, wherein it is stipulated that all works sanctioned under PMGSY-III have to be commenced on ground within 72 days from the date of sanction and requested the state to comply with the time-line.

14. Physical Progress 2020-21 (as on 13.3.2021)

Only 410 Km (32%) road length has been constructed against targeted length of 1293 Km. State should accelerate the pace of execution to achieve the target. The State assured that the target will be completed.

15. eMARG: Onboarding

93% packages have been locked, 93% contractors have been registered and on 51% packages payment has started and Rs. 9.31 crore payment done through eMARG till date. In 100 roads RI is pending and in 134 road works PE is pending. The State was asked to expedite the same.

16. Maintenance Abstract

Maintenance Abstract			
Year (s)	Maintenance Liability during Year (Rs. Cr.)	Fund Received (Rs. Cr.)	Expenditure (DLP) (Rs. Cr.)
2016-17	6.73	10.76	6.59
2017-18	9.99	-	16.52
2018-19	14.54	-	18.59
2019-20	19.72	-	9.53
2020-21 (13.03.2021)	17.91	-	3.90
Total:	68.89	10.76	55.13

Funds received status do not seem to be updated. State was asked to verify the information and update the same on OMMAS. Funds received against DLP only to be entered in OMMAS. Further, the Committee expressed over non-allocation of funds towards maintenance of roads under DLP by the State Government. The attention of State was invited towards the provisions of the programme guidelines, which stipulate that the release of 2nd installment of programme fund in a year shall be subject to submission of, among others, a certificate from CEO of SRRDA that maintenance funds required as per maintenance contracts 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. The State's attention was also invited towards Ministry's advisory dated 12th January, 2021 on the subject and the State was advised to take immediate corrective action.

17. Renewal Length status (km)

Only 1,118 Km road length has been renewed against the 12,995 km road length due for renewal in the State as per the following details:-

Year	Due for Renewal (Cumulative)	Renewal Done during the year	Expenditure during the year (Rs. Crore)	
			Center share	State share
2016-17	11,253.16	202.71	-	-
2017-18	11,362.50	193.90	3.51	6.09
2018-19	11,481.40	663.32	34.87	11.85
2019-20	12,022.12	55.20	9.72	4.92
2020-21 (13.03.2021)	12,994.86	3.30	29.48	1.88
Total		1,118.43	77.58	24.74

The State was asked to check the above data and update on OMMAS. The State was also asked to expedite the pace of renewal of roads.

18. Quality Control - 1st & 2nd tier

Out of 191 ongoing packages, quality control lab details have not been uploaded in r/o 04 packages. 27 works of 6-12 months old and 26 works of more than 12 months old have not been inspected by SQM.

Against the requirement of 51 SQMs, 34 SQMs are in position. Against the target of 230 SQM inspections during the current financial year, 409 inspections have been carried out so far.

19. Quality Issues

- i. **Unsatisfactory % based on NQM inspections (April' 2018-February'2021)**
 - Completed Works - 0.00 % - 32 Completed works inspected
 - Ongoing Works -5.66% - 159 Ongoing works inspected
 - Maintenance works - 22.43% - 214 Maintenance Works Inspected
- ii. **Pending ATRs at State level-**
 - Completed Works - 0
 - Ongoing Works - 7
- iii. **Anomalies of SQM Inspections during 2020-21-**
 - Inadequate pit size excavated for determination of BT layer thickness. (Package No:- AP05RBLWE7)
 - Super elevation checked without using of rod and level tube. (Package No:- AP1818P10)
 - Wrong ways of checking WBM thickness. (Package No:-AP0518P1)
 - Camber checked by placing staff on the road. (Package No:- AP1818P15)
 - In some of roads no Lab and informartory board photographs are uploaded in OMMAS. (Package No:-AP19RBLWE3)
 - Photographs are not uploaded on OMMAS and roads are graded as satisfactory. (Package No:-AP19LWE41, AP02X087)

The State was advised to take immediate corrective action and show some improvement in the aforesaid indicators. The Engineer-in-Chief was asked to take a meeting of SQMs at his level. A clear action plan to improve quality of maintenance works and inspections need to be put in place before the EC meeting.

20. Finance Issues:

- i. Pending share Rs. 421.83 crore (Central: Rs. 193.14 crore & State: Rs. 228.69 crore) from State treasury.
- ii. Non Submission of Maintenance Fund Balance Sheet.
- iii. Non submission of bank interest verification reports. From F.Y 2010-11 to 2016-17
- iv. Non submission of PMGSY financial reconciliation report.
- v. 28 works pending for financial closure for more than 180 days.

The State should take immediate action for early credit of pending central and state share and in any case before the meeting of the Empowered Committee. The State should also expedite action on remaining issues indicated above.

21. 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.
