

EC - MINUTES

Sub: Minutes of the Empowered Committee to discuss the project proposals for Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III) submitted by the State Government of Punjab for the year 2020-21 (Batch-II)-reg.

A copy of the Minutes of the Empowered Committee (EC) Meeting held on 25th March, 2021 through VC to discuss 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. The State Government is requested to furnish compliance on the observations of EC on priority.



(Lalit Kumar)

Deputy Secretary to the Government of India
Tel: 011-23382406

Distribution:-

1. The Principal Secretary, Public Works (Roads & Building) Department, Government of Punjab, Mini Secretariat, Sec-9, Chandigarh-143001, Punjab.
2. The Chief Engineer-cum-Empowered officer, Punjab Roads and Bridges Development Board, PWD, S.C.S. 61-62, Sector -54, 1st floor, Phase - II, Mohali (Chandigarh), Punjab.
3. The Deputy Adviser (RD), NITI Aayog, NITI Aayog Bhawan, Sansad Marg, New Delhi.
4. The Director, Central Roads Research Institute, Mathura Road, New Delhi.
5. The Chief Engineer, Ministry of Road Transport & Highways, Parivahan Bhawan, New Delhi.
6. The Secretary General, Indian Road Congress, Kama, Ranjit Nagar, Sector 6, R.K. Puram, New Delhi.
7. The Secretary, Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers' Welfare, Krishi Bhawan.
8. All Directors, NRIDA, 15 NBCC Tower, 5th Floor, Bhikaji Cama Place, New Delhi-110001.

Copy for information to:-

- PS to Hon'ble MRD/ PS to Hon'ble MoS (RD)/ Sr.PPS to Secretary (RD)/ PSO to AS & FA (RD)/ PPS to AS (RD)/ PPS to JS (RC).

MINUTES OF THE MEETING OF THE EMPOWERED COMMITTEE HELD ON 25th MARCH, 2021 AT 09:30 AM TO CONSIDER THE PROJECT PROPOSALS SUBMITTED BY GOVERNMENT OF PUNJAB UNDER PMGSY III (BATCH II), 2020-21

A Meeting of the Empowered Committee was held through Video Conference on **25th March, 2021 at 09:30 AM** under the Chairmanship of Secretary, Department of Rural Development to consider the project proposals submitted by the State of Punjab under PMGSY III (Batch II) of 2020-21. Following officials were present in the meeting.

Shri Nagendra Nath Sinha	Secretary, Deptt. of Rural Development, GoI
Shri Ashish Upadhyaya	Additional Secretary & FA, DoRD, GoI
Smt. Alka Upadhyaya	Additional Secretary, Deptt. of Rural Development, GoI
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	
Shri Vikas Pratap	Principal Secretary, Public Works (B&R) Department, Govt. of Punjab
Shri N. P. Singh	Chief Engineer, SRRDA, Punjab
Shri B. S. Dhanoa	Chief Engineer, Punjab Mandi Board
Shri Sher Mohammad	General Manager (PMGSY)-cum-SQC, SRRDA
Shri Kamaldeep Singh	Superintending Engineer, Punjab Mandi Board
Shri Deepak Goyal	Executive Engineer (PMGSY), Punjab PWD (B&R)
Shri Kamaljit Singh	Deputy Director (IT), SRRDA, Punjab
Shri Deep Chand	Controller Finance, SRRDA, Punjab
Shri Santokh Singh	ITNO, SRRDA, Punjab

2. Current Proposal by the State:

A detailed presentation on the proposal submitted by the State of Punjab under Batch-II of 2020-21 was made by Technical Division of NRIDA before the Empowered Committee. The details of the proposal are as under:-

As per Pre-EC dated 16.03.2021					As per OMMAS as on 24.03.2021			
Item	Nos	Length (in km)	Cost (Rs in crores)	Avg. Cost/km (Lakhs)	Nos	Length (in km)	Cost (Rs in Crores)	Avg. Cost/km (Lakhs)
Up-Gradation - Roads	96	943.94	728.56	77.18	108	1047.37	768.06	73.33
Total	96	943.94 Km	728.56	77.18 lakh/Km	108	1047.37 Km	768.06*	73.33 lakh/km

- i. The State of Punjab has been allocated target length of 3,362.50 Km under PMGSY-III, out of which State was sanctioned 1,045.51 km under Batch-I, 2020-21. The current batch is for 108 roads of 1,047.37 Km at an estimated cost of Rs. 768.06 crore (Central Share Rs. 460.16 crore and State Share-Rs. 307.90 crore including Rs. 1.12 crore as Higher Specification cost).
- ii. All 108 road works proposed in the current batch scrutinized by STAs as per data on OMMAS. PTA has not scrutinized any proposal on OMMAS. State representative intimated that 13 DPRs have already been sent to PTA for scrutiny. The State was asked to get it scrutinized at the earliest.
- iii. The state has proposed 13 roads of 3.75 m carriageway width (93.02 km) at an average cost of Rs 55.68 lakh/km, 92 roads of 5.50 m carriageway width (929.64 Km) at an average cost of Rs 75.12 lakh/km and 3 roads of 7.00 m carriageway width (24.71 Km) at an average cost of Rs. 72.59 lakh/km.
- iv. The State mentioned that apart from 16 bridges related to the previous batch, they have proposed 20 bridges related to this batch.

3. Length wise proposal details

Out of 108 roads proposed in the current batch, 1 road is less than 3 Km, 4 roads are of 3 to 5 km length, and remaining 103 roads are more than 5 km length

The average length of candidate road is 10.75 Km and average length of proposed road is 9.70 Km. As regards 1 road of less than 3 Km, the State intimated that the length of the candidate road is more than 10 km. The

stretch proposed in the current batch is of 2.74 Km. The candidate road has been upgraded, except the stretch proposed in the current batch, which is why it has been proposed.

As regards 4 roads of 3 to 5 Km length, the State representative intimated that 2 roads out of these 4 roads are of 4.9 Km and 4.7 Km length. The remaining two roads are also nearing 5 Km.

4. Existing surface details

Brick Soling	Track	Gravel	WBM	BT	CC	Total
-	47.40	13.41	0	982.37	4.19	1047.37

The State Government representative intimated that the length of proposed roads with Track surface is only 18.58 Km, instead of 47.40 Km and assured that the details in this regard would be corrected soon. The State and NRIDA were asked to examine the eligibility of roads having Track and Gravel surfaces at present under PMGSY-III considering their CUCPL ranks, Trace Map cut, PCU (traffic survey) value.

5. Traffic wise details of road

In 3.75 m carriageway width, 5 roads of 30.53 km are in T6 & T7 category, 3 roads of 30.08 km are in T8 category and 5 roads of 32.41 km are in T9 category. In 5.5 m carriageway width, which are mostly undertaken for widening, 2 roads of 18.5 km are in T6 & T7 category, 16 roads of 138.85 km are in T8 category and 57 roads of 589.525 km are in T9 category. In 7 m carriageway width, 2 roads of 18.61 km are in T9 category and 1 road of 6.1 Km is in IRC 37 category. The proportionate cost of 7 m road should be taken under higher specification. The State was asked to share details (soft copy) of 3rd party traffic survey using ATCC on roads more than 1 MSA. NRIDA will examine the details.

6. Planning Issues

i. Trace Map Cut-Quality of Roads

Trace Map rank	Number of roads	%
1 to 15	74	68%
16 to 50	28	26%
51 to 100	6	6%
>100	1	1%
Total	108 (?)	

All the 7 proposals with trace map ranks more than 50 have been checked on satellite imagery.

ii. **Planning Audit Compliance**

- a. 22 proposals were flagged where pucca drain was greater than CC length. State Government has stated that pucca drain has only been proposed in the built-up areas, which does not seem tenable. Road with package details PB10131 has 11 Km pucca drain, but as per the satellite imagery, the built up area is much less than the proposed length of pucca drain. The State Government should furnish justification.
- b. 227 high priority roads were skipped citing lands issues. The State Government were asked to furnish proper justification road-wise for exclusion of the proposals, which is yet to be received.
- c. In 4 proposals, there were 20% deviation between the proposed and eligible length. The State has assured that they will reduce the proposed length.
- d. 2 roads have been identified where majority of road condition is good and there is no widening. The State representative intimated that they will re-check the proposals and re-submit.

7. General issues – PMGSY-III

- a. 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.
- b. State should certify that the roads proposed in current batch are not those PMGSY roads which are under design life.
- c. 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. ATCC data should be provided along with results.
- d. 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.
- e. The Committee observed that the average pavement cost is on higher side in Nawasahar and Sangrur districts. The Committee also observed that average project and non-pavement cost is high in the districts of Firozpur, Mohali and Pathankot. The State representative attributed the higher average cost and non-pavement cost to road safety features due to high embankment, protection work, retaining wall, etc. The State was asked to get these proposals examined once again and submit the justification/revision.

8. Timelines for award of works

State of Punjab was sanctioned first batch of proposals of 98 roads on 20th November, 2020. However, the works have not yet been awarded. It was informed by the state representative that the award of work got delayed pending

approval of Finance on MoU. Since the MoU has now been concurred by the Finance, the works shall be awarded within a week's time.

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.

9. Maintenance

The State has proposed Rs. 51.82 crore (6.57 % of the construction cost) for 5 years routine maintenance cost, which is acceptable. Rs. 171.95 crore (22.39 % of the construction cost) for 6th years routine maintenance cost, seems to be on the higher side. The State agreed to examine the same. 5 years routine maintenance cost after 6th year's renewal need to be included in the DPRs.

10. R&D Proposals

The State has proposed construction of 24 roads of 241.68 Km (23.08%) using Waste Plastic. State has not proposed any roads under main streaming technology apart from this. The State needs to propose sufficient length (more than 10%) under proven mainstreaming technology other than Waste Plastic and Cold Mix. State should propose roads with RCCP, Stabilized sub-base/base, white topping wherever possible and also surface dressing in case of low volume roads.

State has proposed 6 roads of 65.30 Km using Nano Technology for soil stabilization, which is 6.23% of the total proposal and acceptable.

State must sign MoU with Technology Provider and NRIDA before physically starting the work for Performance Evaluation in all these cases.

11. Progress of PMGSY works

The state should expedite action for award of PMGSY-III works sanctioned to the State in Batch-I. The State was also advised to obtain the approval of the State Finance Department in r/o current batch and prospective batches in advance so as to avoid delay in award of the work.

12. eMARG: Onboarding

95% packages have been locked, 86% contractors have been registered and on 8% packages payment has started, Rs. 4.71 crore payments done through eMARG. The State was asked to take action to enhance payment through eMARG and achieve saturation of all the roads on eMARG. The State assured that 80-90% of roads in DLP will see expenditure in this FY.

13. Maintenance Abstract

Maintenance Abstract			
Year (s)	Maintenance Liability during Year (Rs. Cr.)	Fund Received (Rs. Cr.)	Expenditure (DLP) (Rs. Cr.)
2016-17	11.98	0.00	0.00
2017-18	13.43	0.00	0.00
2018-19	15.15	49.54	55.13
2019-20	14.80	8.00	8.32
2020-21 (23.03.2021)	14.98	32.06	7.44
Total:	70.34	89.6	70.89

It was observed that there are discrepancies in data available on OMMAS. State was asked to verify and update data on OMMAS. It was also clarified that funds received against DLP only should be entered for DLP in OMMAS. State was also asked to furnish the status of budget provision and release of funds by the State Government for both DLP and post-DLP roads.

14. Renewal Length status (km)

As per the presentation made before the Committee, a total of **6528.11** km road length is due for renewal in the State, against which only 476.76 km has been renewed so far. The State was asked to check and update the renewal data on OMMAS. The State was also asked to undertake renewal work on priority.

15. Quality Control - 1st & 2nd tier

Against the requirement of 34 SQMs, only 3 SQMs are in position. State should take action for empanelment of more SQMs.

Against the target of 670 SQM inspections during the current financial year, 208 inspections have been carried out so far, which is much lesser than the target.

16. Quality Issues

I. Anomalies of SQM Inspections during 2020-21-

- Conditions of shoulders in some of the maintenance roads are not maintained properly, but given 'Satisfactory' by SQMs. (Package No:- PB01118, PB15063, PB15065, PB0420, PB14018)
- Condition of Culverts cannot be justified from the pictures uploaded in OMMAS, as pictures of culverts or CDs does not show the quality of material and workmanship such as positioning, size and shape of pipes &

cushion over pipes, and is not showing the clear passage paths whether it is cleared or clogged. Casual inspection done by the SQMs in this particular context. (Package No:- PB01140, PB14018, PB1329, PB0167, PB13060, PB0735, PB744, PB654, PB0421, PB14018).

- Main information board are against the guidelines of PMGSY which are given "Satisfactory" by the SQMs.(Package No:- PB0590- Firozpur, PB0558-Fazilka)
were noted. Accordingly the State was asked to sensitize the SQMs as well as watch their performance.

18. Finance Issues:

- i. State share of Rs. 279.21 crore has still not been released to SNA. State was asked to escalate the issue and ensure credit of the pending state share on priority.
- ii. State has not yet submitted Bank Interest verification reports for the financial years 2010-11 to 2018-19
- iii. Financial reconciliation report is also pending.

The State representative was asked to expedite the above issues.

19. Recommendations of Empowered Committee

Empowered Committee recommended the project proposal submitted by the Government of Punjab as in para-2 above subject to fulfillment of the observations made in the foregoing paras and compliance thereof.

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