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Government of India Ministry of Rural Development Department of Rural Development Rural Connectivity (RC) Division

> Krishi Bhavan, New Delhi Dated the 09th February, 2021

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 Haryana for the year 2020-21 (Batch-II)-reg.

A copy of the Minutes of the Empowered Committee (EC) Meeting held on 27th January, 2021 to discuss project proposals for Pradhan Mantri Gram Sadak Yojana –III (PMGSY –III) is forwarded herewith for information and necessary action.

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(Lalit Kumar) Deputy Secretary to the Government of India Tel: 011-23382406

Distribution:-

- 1. The Addl. Chief Secretary, PWD (R&B), New Secretariat, Sector -17, Chandigarh.
- 2. The Chief Engineer, HaRRIDA, Nirman Sadan, Sector -33 A, Chandigarh,
- 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 27th JANUARY, 2021 PM TO CONSIDER THE PROJECT PROPOSALS SUBMITTED BY THE STATE OF HARYANA UNDER PMGSY-III, (BATCH-II, 2020-21)

A Meeting of the Empowered Committee was held through Video Conferencing on **27**th **January, 2021** under the Chairmanship of Secretary (RD) to consider the project proposals submitted by the State of Haryana under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III) (Batch-II) of 2020-21. Following officials were present in the meeting.

Shri Nagendra Nath Sinha	Secretary (RD)			
Smt. Alka Upadhyaya	Addl. Secretary (RD)			
Dr Ashish Kumar Goel	Joint Secretary, (RC), MoRD & 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, MoRD			
State Govt. Representatives				
Name of the Officers	Designation			
Shri Alok Nigam	Additional Chief Secretary cum Vice President, HaRRIDA			
Shri Nihal Singh	Chief Engineer, HaRRIDA			
Shri B.S. Khokhar	Superintending Engineer cum SQC			
Shri Varun Gupta	Executive Engineer			
Shri R.P. Gulati	Financial Controller			

2. Details of Proposal

As per Pre EC dated 22.12.2020				Current proposal as per OMMAS as on 26.01.2021				
Item	No of Roads	Length	Cost (Rs in Crore)	Avg. Cost/km (Lakhs	No of Roads/LSB	Length	Cost (Rs in Crore)	Avg. Cost
Up- gradation	120	1,213.33 km	558.00	45.99	120	1,217.03 Km	554.67	45.58
Total	120	1,213.33 km	558.00	45.99	120	1,217.03 Km	554.67*	45.58

*MoRD Share: Rs. 331.52 crore

State Share: Rs. 223.15 crore

The State of Haryana has been allocated a target of 2,500 km under PMGSY-III. The State has already been sanctioned 688.94 Km under batch-I of 2020-21. The current batch of proposals submitted by the State includes 120 roads of 1,217.03 km of value of Rs 554.67 crore.

Out of 120 roads, the state has proposed 3 roads of 3.75 m carriageway width (26.43 km) at average cost of Rs 28.30 lakh/km, 115 roads of 5.50 m carriageway width (1,171.98 km) at an average cost of Rs 45.92 lakh/km and 2 roads of 7.00 m carriageway width (18.64 km) at an average cost of Rs. 48.50 lakh/km. All the road works included in the proposal are of more than 5 km. 185.20 km road length has been proposed under Riding Quality Improvement (RQI) at an average cost of Rs. 28.84 km.

All the proposals have been scrutinized by STA. Further, 28 roads of length 251.80 km have been scrutinized by PTA on OMMAS, which is greater than 10% of the proposal.

Traffic wise details of road

- (i) In 3.75 m carriageway width, 3 roads of length 26.43 Km are in T6 to T8 category with average cost of Rs. 28.30 lakh/Km.
- (ii) In 5.50 m carriageway width, 65 roads of length 664.23 km are in T6 to T8 category with average cost Rs 40.49 lakh/Km.
- (iii) In 5.50 m carriageway width, 49 roads of length 495.38 km are in T9 category with average cost Rs 53.14 lakh/Km.
- (iv) In 7.00 m carriageway width, 01 road of length 8.72 km is in T9 category with average cost Rs 37.84 lakh/Km.
- (v) In 5.50 m carriageway width, 01 road of length 12.37 km is in more than 2 MSA category with average cost Rs. 48.18 lakh/km.
- (vi) In 7.00 m carriageway width, 01 road of length 9.92 km is in more than 2 MSA category with average cost Rs 57.86 lakh/Km.

Existing surface length break-up

Break-up of the existing surface of roads proposed to be taken up under the current batch is as under:-

Brick solling	Gravel	Moorum	Track	WBM	ВТ	cc	Total
0.60	00	00	0.12	00	1,156.98	59.33	1,217.03

Planning

(i) Trace Map Cut- Quality of roads

Trace Map rank	Number of roads	%	
0 to 15	103	86%	
16 to 50	15	12.40%	
51 to 100	02	1.60%	
Total	120		

With regard to 02 roads of Trace Map rank > 50, the State Government representative intimated that these two roads are in continuation of the other routes and serving PMGSY-III objective.

(ii) Planning Audit Compliances

(a) The state has uploaded all proposal on GEOSADAK website.

- (b) 11 proposals were flagged with more than 75% length PCI greater than 2 but less than 3, which were not proposed earlier under RQI. The state has now proposed 4 roads under RQI and the remaining for widening/upgradation.
- (c) Certain roads viz. road T14-Masitan to Dabwali via Shegarh in Sirsa district, T05-Bawani Kherapur Dhanana in Bhiwani district and T04-GT road to Kharindwa via Machhrauli in Kurukshetra district were appearing to be in good condition through satellite imagery. The State Government was advised to look into these proposals once again to ascertain if these roads require upgradation/RQI. State Government has submitted justification with geotagged photographs and stated that the proposals are justified.
- (d) The issue of pucca drain was discussed in the EC meeting in detail. The State representative intimated that there was 3 no. of proposals where Pucca drain is twice the CC length and the same is because the roads proposed are of 5.5 m carriageway width and the drain has been proposed on the both sides of the road.

As regards the other proposal, where earlier 6.4 km pucca drain was proposed, it was clarified that the same has been wrongly mentioned as 6.4 km instead of 3.3 km. The same has now been corrected on OMMAS.

It was also clarified by the State representative that the proposed drainage alongside the road is brick masonry drainage, which is economical and has been used traditionally in the state. The State Government was advised to make provision of drainage keeping in view the discharge requirement.

(e) It was observed that in 3 proposals road length proposed are more than 10% of eligible CUCPL length. The State Government intimated that the DPIU has verified the length on ground and justified the current proposals.

4. DPR Issues

I. During the meeting of the Pre-Empowered Committee, the State was asked to ensure that the required land width is available to provide 9 m top width for 5.5 m carriageway width and 12 m top width for 7 m carriageway width roads as per IRC guidelines. During the EC meeting, the State representative intimated that State has made provision in the DPRs for 9 m top width for 5.50 m carriageway width wherever adequate land width is available. But in most of the cases, the roadway/formation width is 7.50/7.32 mtr for intermediate lane roads i.e. 5.50 metre. The State representative also intimated that the issue of formation width came for discussion during the approval of PMGSY-II also, but at that time, after detailed discussion, HaRRIDA was allowed to carry out upgradation work of 5.5 m carriageway width with formation width equals to 7.50/7.32 mtr. The State Government requested for same dispensation for the current batch of proposals under PMGSY-III.

The State Government was asked to revisit the proposals and come up with the engineering measures the State Government proposed to implement on those sections of roads where required formation width are not available. Road wise table should be given indicating the lengths on which requisite width is available and length where lesser width is available. Suitable road safety measures should also be indicated therein. It is advised that a blanket exemption from IRC guidelines may not be possible.

II. State needs to provide 3rd party traffic verification report and axle load test report as per Ministry's advisory dated 24th December, 2020.

5. Status of Marketing Reforms

All 9 areas of marketing reforms has been adopted in the Haryana State as per Model APLM Act, 2017.

6. Maintenance

State has proposed maintenance cost of 7.07% which is agreeable and 6 years Renewal cost of 26.86%, which is agreeable.

7. R&D Proposals

Technology	No of Roads	Length in Km		
IRC Main stream Technology				
Waste Plastic	117	1,070.70		
Total	117	1,070.70		
IRC accredited new Technology				
Nano Technology	18	175.64		
Total	135	1,246.34		

The State Government has proposed 87.98% of total road length has been proposed using Main stream technology, against minimum requirement of 10% and the roads proposed using IRC accredited technology is 14.43% against minimum requirement of 5%. The State Government was advised to sign MoU with technology provider and NRIDA in case of IRC accredited technology before physically starting the work for performance evaluation in all these cases.

8. Timelines for award of works

The State was sanctioned 1st batch of proposals comprising 83 roads of 688.93 Km under PMGSY-III on 17th July, 2020, of which 20 road works of 170 km are still unawarded. It was observed that the State is taking lot of time in award of projects sanctioned under PMGSY. The Ministry has recently issued advisory to the states/UTs on timely award of the projects sanctioned under PMGSY-III, wherein it is stipulated that all works sanctioned under PMGSY-III should commence on grounds within 72 days from the date of sanction and requested the state to comply with the time-line in present and future projects of PMGSY-III. The State representative assured that the state will take the corrective steps in the existing process of tendering and will comply with the Ministry's advisory.

9. Maintenance of roads under DLP

The Committee observed that the expenditure on maintenance of roads under DLP is low. It was observed that against maintenance liability of Rs. 44.99 crore since 2004-05, the State Government credited Rs. 42.07 crore, but a sum of Rs. 32.62 crore only has been incurred by the state towards maintenance of roads under DLP. The State representative assured that the state will look into these issues and will take the corrective steps.

10. Renewal length status

Year	Due for Renewal (Cumulative)	Renewal Done during the year	Expenditure during the year (Rs. Crore)		
			Center share	State share	
2016-17	4,154.02	0.00	0.00	0.00	
2017-18	4,431.31	110.48	0.00	3.44	
2018-19	4,549.17	492.58	32.96	1.64	
2019-20	4,565.22	12.84	0.15	4.41	
2020-21 (25.1.2021)	4,930.81	8.53	0.00	13.52	
Total		624.43	33.11	23.01	

Against 4,930.81 km road length due for renewal, only 624.43 km i.e 12.66% of total length due for renewal, was renewed. The state representative was asked to pay attention on this aspect. The State assured necessary action.

11. e-Marg

Under eMARG, 100% packages have been locked. 91% contractors have been registered. In 39% packages, payment has started using eMARG and a sum of Rs. 5.02 crore has been paid through eMARG so far. The progress on e-Marg should be saturated.

12. Quality

5 packages are presently in progress and in 2 packages QC lab details are not uploaded on OMMAS. Against requirement of 32 SQMs, 12 SQMs are in position in HaRRIDA. The State Government is required to take action for empanelment of new SQMs.

13. Recommendations of Empowered Committee

State Government to review the proposals with regard to formation width of roads and come up with the engineering measures the State Government proposed to implement on roads where required formation width are not available.

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