

**No.P-17025/1/2023-RC (FMS No. 383015)**

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

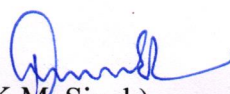
Room No.376  
Krishi Bhavan, New Delhi  
Dated the 22<sup>nd</sup> March, 2023

**MINUTES**

**Subject: Meeting of Empowered Committee to discuss the project proposals for PMGSY-III submitted by the State of Arunachal Pradesh for the year 2022-23 (Batch-I) – reg.**

The undersigned is directed to enclose herewith a copy of the Minutes of the Empowered Committee meeting held on **15<sup>th</sup> March, 2023 at 12:30 PM (through VC)** under the Chairmanship of Secretary (RD) to discuss the project proposals of State of Arunachal Pradesh for the Batch-I ( year 2022-23 ) of PMGSY-III.

2. State is requested to furnish the compliance to the observations contained in the minutes to the Ministry/NRIDA at the earliest.

  
(K.M. Singh)  
Director (RC)

**Distribution:**

- i. The Secretary, ARRDA, Rural Works Department, Government of Arunachal Pradesh, Itanagar-791111.
- ii. The Chief Engineer, Government of Arunachal Pradesh.
- iii. The Adviser (RD), NITI Aayog, NITI Aayog Bhavan, Sansad Marg, New Delhi.
- iv. The Director, Central Roads Research Institute, Mathura Road, New Delhi.
- v. The Secretary General, Indian Road Congress, Kama Koti Marg, Ranjit Nagar, Sector-6, Rama Krishna Puram, New Delhi-110037
- vi. The Chief Engineer, Ministry of Road Transport & Highways, Parivahan Bhavan, New Delhi.
- vii. All Directors in National Rural Infrastructure Development Agency (NRIDA), 15 NBCC Tower, 5<sup>th</sup> Floor, Bhikaji Cama Place, New Delhi-110001.

**Copy for information to:-**

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

**MINUTES OF THE MEETING OF THE EMPOWERED COMMITTEE HELD ON 15<sup>TH</sup> MARCH, 2023 AT 12:30 P.M. TO CONSIDER PROJECT PROPOSALS SUBMITTED BY THE STATE OF ARUNACHAL PRADESH UNDER PMGSY-III, BATCH I, 2022-23**

A Meeting of the Empowered Committee was held through Video Conference on **15<sup>th</sup> March, 2023 at 12:30 PM** under the Chairmanship of Secretary (RD) to consider the project proposals submitted by the State of Arunachal Pradesh under PMGSY-III, Batch-I of 2022-23. Following officials were present in the meeting.

<b>MoRD/ NRIDA Representatives</b>	
Shri Shailesh Kumar Singh	Secretary (RD)
Shri Khilli Ram Meena	AS & FA (RD)
Dr. Ashish Kumar Goel	Additional Secretary (RD) & DG, NRIDA
Shri Amit Shukla	Joint Secretary (RC)
Shri Mam Chand	Director (IFD), MoRD
Shri K.M. Singh	Director(RC), MoRD
Ms. Anjali Yadav	Assistant Director (RC), MoRD
Shri. B.C. Pradhan	Consultant Director (Tech), NRIDA
Shri Nirmal Bhagat	Director (F&A), NRIDA
Dr. I.K. Pateriya	Director (P.III), NRIDA
Shri Pradeep Agarwal	Director (P.I), NRIDA
<b>State Representatives</b>	
Shri N.T. Glow	CEO (PMGSY) cum Secretary RWD, Govt. Of Arunachal Pradesh
Shri Nyai Rigia	Chief Engineer (PMGSY)
Shri Nyadar Nyodu	SQC cum Superintending Engineer
Shri K.C Dhimole	Resident Technical Advisor
Shri T. K Barua	Account Officer
Smti Koj Yasa	Assistant Engineer

## 2. Details of Proposal

As per Pre EC dated 17.01.2023					As per OMMAS as on 14.03.2023			
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)
Roads	112	829.24 km	908.14	109.51	101	769.74	777.86	101.05
LSBs	31	1178.23 m	93.77	7.95 lakhs/m	30	1285.080	111.33	8.66
<b>Total</b>	<b>143</b>		<b>1001.91</b>		<b>131</b>		<b>889.19</b>	

**MoRD Share : Rs. 800.28 Crores**

**State Share : Rs. 88.92 Crores**

## 3. General Observations

i) The State of Arunachal Pradesh has been allocated target of 1375 km under PMGSY-III. This is the first batch of proposals submitted by the State.

ii) 94 roads of 673.54 km are proposed for 3.75 m carriageway width at an average cost of Rs. 98.18 lakhs/Km and 7 roads of 96.2 km are proposed for 5.5 m carriageway width at an average cost of Rs. 121.16 lakhs/km.

iii) All proposals have been uploaded on OMMAS and scrutinized by STA. However, PTA has not scrutinised any of the proposals on OMMAS. NRIDA mentioned that, PTA for the state was IIT Kharagpur, which was busy academically. Now IIT-Guwahati has been made PTA for the state and has been asked to scrutinise the DPRs at the earliest. **Committee desired that these DPRs be scrutinised by PTA expeditiously.**

## 4. Average Cost

i) Average cost of roads during pre-EC was Rs. 105.79 lakh/ km for 3.75 m wide roads and Rs. 137.82 lakh/ km for 5.5 m wide roads. This has now been reduced to Rs. 98.18 lakh/ km for 3.75 m wide roads and Rs. 121.16 lakh/ km for 5.5 m wide roads.

It was observed that, average cost has been reduced from Pre-EC. However, the same is still on the higher side, which needs to be looked into by the state. NRIDA mentioned that, the reduction in cost is due to reduction in pavement cost, as the state had earlier proposed conventional technology on all the roads. Now, they have proposed 423.84 km with Cement treated base technology. However, the non-pavement cost has not been reduced considerably and that needs to be re-examined.

ii) Average cost of bridges has increased from Rs. 7.95 lakh/ m during pre-EC to Rs. 8.66 lakh/ m during EC. It was observed that, this is due to increase in GST by 6%.

iii) NQMs who visited the state observed some extra provisions in protection works etc. State was to modify bridge DPRs as per the observations of visiting NQMs. Committee mentioned that, revised cost and revised DPRs should have been uploaded by now as a lot of time has already lapsed.

## **5. Planning Audit**

i) All 101 road proposals and 30 bridges have been uploaded on GEOSADAK.

ii) It has been verified from GEOSADAK that proposed 30 bridges are located on roads proposed under PMGSY-III.

iii) 123 roads have been audited by NRIDA for their utility as TR/ MRL under PMGSY-III. 22 roads were found in-eligible and have been deleted from the current batch of proposals.

iv) 9 roads were found to be terminating link route near International Border and not Through Route/ Major Rural Link. Committee mentioned that, PMGSY-III is for specific purpose and if these roads are important from strategic point of view, BRO could be asked to take up these roads. MHA is also coming up with scheme to connect border posts. It was decided to shift these roads in the next batch for better scrutiny whether they fulfill the criteria of PMGSY-III.

## **6. Existing Surface**

i) It was observed that 4 roads have less than 25% BT/CC surface. Further, 52 roads have 70-75% BT/CC surface. In other states, roads with more than 75% BT/CC surface have only been considered. NRIDA mentioned that, most of the roads are damaged roads with major earthen portion as inspected by the team from NRIDA. State was advised to adopt new technology on these roads for cost economy and better quality. NRIDA recommended the state to adopt 150 mm GSB and 100-125 mm CTB as per requirement based on the traffic so that these roads can be economically constructed.

ii) Committee asked the state, about the number of PMGSY roads which will complete their design life by March, 2024. State mentioned that 42 PMGSY roads of 380 km will complete design life by December, 2023. State was asked to work on the number of roads which will complete the design life by March, 2024. Such roads can be proposed in PMGSY-III, if no other



suitable roads are available and these roads are as per the guidelines of PMGSY-III (i.e. MRL/TR). State was further asked about the number of PWD roads which can be taken up under PMGSY-III, to which state responded that there are 54 roads of 401 km of PWD which have been proposed in this batch. State mentioned that, most of the MDRs have been taken up by CRIF. ODRs have already been included in the current batch of proposals.

iii) Committee observed that non pavement cost of the roads proposed by the state is as high as Rs. 80- 90 lakh/ km, which means that the roads are almost new construction and are not for up gradation and widening.

iv) State has proposed 91 roads for widening from 3 to 3.75 m. State was asked if these roads are earthen roads as PMGSY roads were never built with 3 m. NRIDA mentioned that, for these roads, state has provisioned for all the specification and has not given credit to any existing surface. It was mentioned that, these roads are old PWD roads and are actually earthen roads. Committee mentioned that generally earthen roads cannot be taken up under PMGSY-III as the scheme is for upgradation of existing TR/MRL roads. Maximum 25% portion of the road can be kutchha/ earthen and in some exceptional cases, if the road is serving some exceptional purpose then a few roads can be taken.

v) State has also not adopted new technologies like FDR. Committee mentioned that other NE States are adopting FDR, there is no reason why Arunachal Pradesh can not do the same.

vi) It was observed that, the proposals submitted by the state are not upto the mark both in planning sense and technical sense. State need to revise the list of roads to be taken and also revise the DPRs b incorporating new technologies and rationalizing the pavement and non-pavement cost. NRIDA was asked to hand-hold the state in adopting new and suitable technologies.

vii) The eligible roads in the in the current proposals, which form a part of the revised list, can be taken up in this batch after getting their DPRs revised. Other roads in the list and the roads which are going to complete their design life by March, 2024 can be taken up in next batch.

viii) State was asked to revise their design for bridges as per the inputs of experts, who had visited the state.

It was decided by the Empowered Committee that the proposals be re-visited again by the state and NRIDA and only those roads be taken up which are eligible under PMGSY-III and only those LSBs will be taken up which are on the alignment of roads proposed under PMGSY-III. The proposals will be put up before Empowered Committee again.

Meeting ended with vote of thanks to and from the Chair.

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