File No.P-17024/5(1)/2019-RC (FMS-369040)

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

> Room No.376 Krishi Bhavan, New Delhi Dated the 6th July, 2022

MINUTES

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

The undersigned is directed enclose herewith the Minutes of the meeting of Pre-Empowered Committee held on 29th June, 2022 at 12:00 Noon (through VC) under the Chairmanship of Joint Secretary (RC) to discuss the project proposals submitted by the State Government of Chhattisgarh for Missing Bridges under Batch-I of PMGSY-III for the year 2022-23.

2. State is requested to furnish the ATR on the observations made during the meeting to NRIDA/Ministry at the earliest so that EC meeting may be conducted on time.

Deputy Secretary to the Government of India

Tel: 011-23070308

Distribution:

- 1. The Additional Chief Secretary, Government of Chhattisgarh, Department of Panchayat & Rural Development, Mantralaya, Indrawati Bhawan, New Raipur, Chhattigarh.
- 2. The Chief Executive Officer (CEO), Chattisgarh Rural Roads Development Agency (CRRDA), Govt. of Chhattisgarh, Panchayat & Rural Development Agency, Vikas Bhawan, Civil Lines, Raipur-492001, Chattisgarh
- 3. The Chief Engineer, CRRDA, Civil Lines, Raipur, Chhattisgarh.
- 4. All Directors, NRIDA, New Delhi

Copy for information to:-

PPS to Secretary (RD)/PPS to AS & FA/PPS to AS (RD)/PPS to JS (RC)

MINUTES OF THE MEETING OF THE PRE-EMPOWERED COMMITTEE HELD ON 29thJUNE, 2022 AT 12:00 P.M. TO CONSIDER PROJECT PROPOSALS OF MISSING BRIDGES SUBMITTED BY GOVERNMENT OF CHHATTISGARH UNDER PMGSY-III, BATCH I, 2022-23

A Meeting of the Pre-Empowered Committee (RC) was held through Video Conference on 29th June, 2022 at 12:00 PM under the Chairmanship of Joint Secretary (RC) to consider the project proposals submitted by the State of Chhattisgarh for missing bridges under PMGSY-III, Batch-I of 2022-23. Following officials were present in the meeting.

MoRD/ NRIDA Representatives				
Shri Karma Zimpa Bhutia	Joint Secretary (RC), MoRD			
Shri K.M. Singh	Deputy Secretary (RC), MoRD			
Ms. Anjali Yadav	Assistant Director (RC), MoRD			
Shri. B.C. Pradhan	Consultant Director (Tech), NRIDA			
State Govt. Representatives				
Shri Alok Katiyar CEO, CGRRDA				
Shri Rajesh Kumar Dewangan	Chief Engineer (Bridge) & ITNO			
Shri R. Bari	Chief Engineer (Road)			
Shri R.P.S Chouhan	Financial Controller			

2. **Details of Proposal**

As per OMMAS as on 28.06.2022				
Item	Nos	Length (in m)	Cost (Rs in Crores)	Avg. Cost (Lakhs/m)
LSBs	85	5531.34	284.24	5.14

^{*}MoRD Share: Rs. 170.54 Crores State Share: Rs. 113.69 Crores

3. General Observations

- i) All proposals have been scrutinised on OMMAS and PTA has scrutinised 11 proposals (12.94%).
- ii) State has proposed 4 LSBs with length more than 150 m. It was made clear that the cost of length over and above 150 m will be added to the higher specification, which will be borne by the state as per PMGSY-III guidelines. State agreed to the same.
- iii) State was asked to ensure that all proposed 85 LSBs are on PMGSY III roads.
- iv) State was asked to also ensure that all 85 LSBs are uploaded on Geo-Sadak.
- v) State has proposed more number of LSBs with smaller span and more no. of vents. State was asked to reduce the number of spans by increasing the length of span to achieve economy in cost of construction.

4. Average Cost Trends

i) Under PMGSY-I, the average cost trend was Rs. 3.13 lakh/m, it was Rs. 5.07 lakh/m in PMGSY-III (2019-20), Rs. 4.61 lakh/m in PMGSY-III (2020-21) and Rs. 5.14 lakh/m in the current proposal. The state was asked to explain the variation in he average cost over the time.

5. <u>District wise LSB proposal details</u>

- i) The following districts were observed to have very high average cost/ m in lakhs:-
 - Balod (Rs. 7.35 lakh/m)
 - Durg (Rs. 6.09 lakh/m)
 - Kondagaon (Rs. 6.41 lakh/m)
 - Korba (Rs. 6.14 lakh/ m)
 - Surguja (Rs. 6.91 lakh/ m)

State was asked to explain the reason for the high costs in these districts. State mentioned that, in PMGSY-III (2019-20), the average cost of Rs. 4.61 lakh/ m, which didn't include GST. When the GST amount is added in that cost, the average cost for 2019-20 under PMGSY-III will come to Rs. 5.16 lakh/ m. Hence, the current proposal of Rs. 5.14 lakh/ m is justified. State further mentioned that due to the issue of land acquisition and forest clearance, the span of the bridges has been kept low in the districts of Durg, Kondagaon, Korba and Surguja. In the Balod district, 2 bridges are proposed with pipe foundation and more retaining wall is required for these bridges. *NRIDA suggested that, some other alternative should be explored in place of costly retaining wall.* Committee asked NRIDA to compare the average cost of Bastar (Rs. 3.14 lakh/m), Kondagaon (Rs. 6.41 lakh/m), Surguja (Rs. 6.91 lakh/m)and Balod (Rs. 7.35 lakh/m) and the reason for such huge variation between the average cost in different districts of a state should be brought out.Help of PTA could also be sought for scrutiny of high costs DPRs.

6. <u>Compliance of the DPR Observations</u>

- i) It was observed in some of the DPRs, the old existing alignment is being abandoned by constructing a new bridge. State mentioned that, the existing bridge is submersible causeway which remains flooded during high rain and the traffic on the road is interrupted. The existing width of the culvert is only 3.50 m which is not sufficient for smooth passage of the traffic. The existing culvert is of Rubble Masonry which is in poor condition. State was asked to check the DPRs once again and follow PMGSY-III "Programme Guidelines (PMGSY-III) August, 2019" Clause 5.9 (a,b,c,d,) for replacement of the existing structures.
- ii) Check Dam/ Stop Dam has been provisioned in one of the DPRs (CG 05 101). State was asked to strictly adhere to the directions issued vide letter no.17017/5/2011-RC(part)(FMS-337815),dated 16th Oct.,2014.
- iii) State was advised that the RCC beam-slab type structure can be relooked by reducing the number of spans to 3 in lieu of 6 as proposed in some of the DPRs (CG 05 101, CG 05101,...). State was asked to compare the cost analysis and compatibility of provision. It should be checked according to site condition.

7. <u>Physical Progress</u>

- i) It was observed that, of the works sanctioned under PMGSY-I, 27 roads of 175 km are still unawarded. State was asked to award the works on priority as the timeline for completion of the scheme is approaching.
- ii) Against the target of 2874 km road length in the current FY, state has so far completed only 132 km. State needs to increase the pace of execution so as to complete the annual target.

8. Maintenance Abstract

- i) It was observed that, status of maintenance liability, fund credited, expenditure incurred on DLP maintenance and renewal length data have not been updated on OMMAS by the state. State was asked to update the same on OMMAS.
- ii) In eMarg, it was observed that 24 (3%) roads are pending for locking on eMarg, routine inspection (RI) has been missed on 27 (5%) packages and out of Packages with pending payment for >3 months, 9 (18%) packages are pending for first payment. State was asked to look into these issues.

9. Quality

- i) Total 1641 SQM inspections are targeted for FY 2022-23, against which 837 inspections have been conducted so far. State was asked to conduct the remaining inspections on time so as to achieve the annual target.
- ii) ATR of 15 NQM Inspection report are pending from the state. State was asked to submit the ATR at the earliest.
- iii) Anomalies of SQM Inspections

Following anomalies have been observed in the report of SQM Inspections:-

- Laboratory is not fully equipped, major equipment like boxes or tins for volumetric analysis test are missing. Package no. CG2406
- For an in-progress road, SQM has not done any tests on the road, even though surface course has been done at some locations. casual inspection Package no. CG08262
- Cracks could be seen on the walls of slab culvert, no comments by SQM. Package no. CG08194
- Wrong method of checking the thickness of BT layer, needs to be done from the pit and take average thickness. Package no. CG01264

State was asked to sensitize their SQMs so as to avoid these anomalies. ATR of these anomalies should be mentioned in the compliance report.

10. Finance

- i) It was observed that, Interest verification report for FY 2004-05 to 2009-10 has not been submitted. State was asked to submit the same.
- ii) Interest recovery of Rs. 13.98 crore is still pending. State was asked to get the interest recovered on priority.
- iii) 02 works pending for financial closure for more than 180 days. State was asked to take necessary action in this regard.
- iv) Central share of Rs. 73.31 crore and state share of Rs. 48.88 crore is pending in the state treasury. State was asked to get the funds released to SNA at the earliest.

The State was asked to furnish the compliance report on the observations of the Pre-Empowered Committee urgently so that the proposal could be placed before the Empowered Committee at the earliest.

Meeting ended with Vote of Thanks to and from the chair.
