

File No. P-17024/15/2017-RC(RCPLWEA) (358623)

Government of India
Ministry of Rural Development
Department of Rural Development

Krishi Bhavan, New Delhi
Dated the 24th January, 2020

MINUTES

Sub: Minutes of meeting of Pre-Empowered Committee to discuss the project proposals for Road Connectivity Project on Left Wing Extremism Area (RCPLWEA) submitted by the State Government of Maharashtra for the 2019-20 (Batch-I) -reg.

The undersigned is directed to enclose herewith a copy of minutes of the meeting of Pre-Empowered Committee held on 20th January, 2020 under the Chairpersonship of the Additional Secretary (RD) & DG, NRIDA to discuss the proposals submitted by the State of Maharashtra under RCPLWEA, Batch-I (2019-20).

2. It is requested that a compliance report on all the observations of the Committee may be sent to the Ministry/NRIDA.



(A A Sreekanth)
Under Secretary (RC)

Distribution:

1. Principal Secretary, Public Works Department(PWD), Mantralaya, Mumbai.
2. Shri. Ulhas Debadwar, Chief Engineer & Empowered Officer, PWD Bandhakam Sankul, Civil Lines Nagpur 440001
3. All Directors in NRIDA, 15 NBCC Tower, 5th Floor, Bhikaji Cama, Place, New Delhi-110066

Copy for information to:-

Senior PPS to Secretary (RD)/PSO to AS & FA /PPS to AS.

MINUTES OF THE PRE-EMPOWERED COMMITTEE MEETING HELD ON 20TH JANUARY, 2020 TO CONSIDER PROJECT PROPOSALS SUBMITTED BY THE GOVERNMENT OF MAHARASHTRA UNDER ROAD CONNECTIVITY PROJECT FOR LEFT WING EXTREMISM AREAS (RCPLWEA) (BATCH-I, 2019-20)

A Meeting of the Pre-Empowered Committee was held under the Chairpersonship of Additional Secretary (RD) & DG, NRIDA, Ministry of Rural Development on 20th January, 2020 to discuss the proposals submitted by the State of Maharashtra under Road Connectivity Project for Left Wing Extremism Areas (RCPLWEA) (Batch-I, 2019-20). List of participants is given below:-

Smt. Alka Upadhyay	Additional Secretary & DG, NRIDA, MoRD
Shri. B.C. Pradhan	Consultant (Tech.), NRIDA
Shri I.K. Pateriya	Director (P-II), NRIDA
Shri Deepak Ashish Kaul	Director (F&A)
Dr.Surabhi Rai	Director (RC)
Shri A.A. Sreekanth	Under Secretary (RC)
State Government Representatives	
Shri C.P. Joshi	Secretary Roads, Maharashtra
Shri Rajiv Gaikwad	SE, PWD, Maharashtra
Shri Atul Y. Meshram	Executive Engineer
Shri Santosh R. Jadhav	Executive Engineer PIU, PWD, Chandapur
Sh. D.P. Mishra	Dy. Engineer, DPIU, PWD, Chandrapur

The Details of Proposals of Maharashtra RCPLWE placed before the Chairpersonship of Pre-Empowered Committee:-

Item	AS per proposal				As per OMMAS dated 20.01.2020			
	No	Length (in km/m)	Cost (Rs in Crores)	Avg. Cost per km/m (Lakhs)	No	Length (in km/m)	Cost (Rs in Crores)	Avg. Cost per km/m (Lakhs)
Roads					35	443.81	618.86	139.44
Bridges					73	2862.8 m	159.42	5.57
Total						-	778.28	-

*MoRD Share : Rs. 447.97 Crore

State share : Rs 330.31 Crore

Out of 35 proposals of roads-

- 14 roads of 30.99 km length having 3.0 m carriageway, Avg cost Rs 84.41 lakh/km
- 19 roads of 321.65 km length having 3.75 m carriageway, Avg cost Rs 149.64 lakh/km
- 02 roads of 91.17 km length having 5.5 m carriageway, Avg cost Rs 122.16 lakh/km

ISSUES DISCUSSED AND DECISIONS TAKEN

1. Observations regarding cost :-

(i) The Average cost of 19 Roads of 321.65 Km length having 3.75 m carriageway is Rs.149.64 lakh/km and when it compared to 2017-18 (RCPLWE (3.75m) of Rs.88.61 lakhs/km which is exorbitant. The rate calculated on the basis of DSR of MMGSY was not accepted. The State is advised to re calculate the rates on the basis of PMGSY DSR rates of 16-17.

(ii) The 20% escalation in cost has been considered in rate analysis for LWE, which need to be deleted or else the State has to bear the additional cost on this score.

2. General DPR Observation:-

- i. Average cost/km of roads seem to be on the higher side.
- ii. Provision of Modified Penetration Macadam (MPM)/BM has been provided in some of the DPRs even though the traffic is in the order of T4 to T7.
- iii. DPRs have not prepared as per the standard DPR templates issued by NRIDA. The required detailing and chapters are not attached with the DPRs.
- iv. Quantity of pavement materials in RCC Culverts/Minor Bridges portion should be deducted from total pavement material quantity estimates.
- v. Drains has been proposed invariably without drainage plan indicating direction of flow, location of outfalls etc and proper design based on magnitude and duration of flow.
- vi. Tack coat has been proposed twice even though 50mm BM has been adopted in the DPRs
- vii. The average cost towards CDs/Protection works in many of the DPRs appears to be in higher side, which need re-examination.
- viii. Cost per km of DPR preparation should be considered as per NRIDA norms.
- ix. 20% escalation in cost has been considered in rate analysis for LWE, which need to be deleted or else the State has to bear the additional cost on this score.
- x. 5% for escalation has been considered over the DSR of 2018-19 (MMGSY) for increase in the rates in 2019-20 without vetting from NRIDA.
- xi. Proper justification needs to be given for the Royalty charges considered.
- xii. 2 roads proposed using T9 traffic category. State need to provide 3 party traffic verification statement.
- xiii. Bridge designs are not based on latest code. Needs to be revised using latest IRC codes.
- xiv. Joint Inspection report of Bridges site needs to be provided.

Maintenance:-

The State has proposed Rs.3,934.38 lakhs for 5 years Routine Maintenance cost which is 6.36% with reference to cost of construction and the same can be agreed to. However, 6th year renewal cost is lower side at 5.11% which needs to be increased to 18% to 20%.

R&D Technology:-

The State has proposed a length of 34.93 km road using Waste Plastic Technology with IRC Accreditation. However, the state has not proposed adequate length using new technologies as per New Technology initiative guidelines viz. 10% Technology with IRC Specification (Main Streaming of Technology and 5% Technology with IRC Accreditation). The State should re-check their proposal and propose accordingly.

Ommas Updation:-

The State is advised to update their awarded works of Roads and LSBs in ommas immediately. The entry made funds received by SRRDA from GOI may be corrected which was included in the State Share also.

Quality Issues:

There are 27 packages and no labs have been established. The SQC is to be finalized the lab. No SQM inspection was carried out. The state is advised to approve the SQM since there are a number of SQMs available as there is a limited number of PMGSY works in progress.

Recommendations of the Committee:-

The Average cost indicated on the basis of DSR (PMGSY) are exorbitant, the state may re-check the average cost with reference to PMGSY rate of 16-17 or earlier PMGSY rates and arrive at the cost. Also send the comments on all DPR observations and revise the cost as discussed in the Pre-EC meeting within ten days so that the EC meeting can be considered on 4th February, 2020.

The meeting ended with a vote of thanks to the Chair.
