P-17024/1(1)/2017-RC(RCPLWE) (359096) Government of India Ministry of Rural Development Department of Rural Development

Krishi Bhavan, New Delhi Dated the 11th January, 2022.

MINUTES

Subject:-Minutes of Meeting of Pre-Empowered Committee to discuss the project proposals for Road Connectivity Project on Left Extremism Area (RCPLWEA) submitted by the State Government of Andhra Pradesh for the 2021-22 (Batch-II) -reg.

A copy of the Minutes of the Meeting of the Pre- Empowered Committee held on 31st December, 2021 through VC to consider the project proposals for Batch-II of 2021-22 under Road Connectivity Project for Left Wing Extremism Areas (RCPLWEA) is forwarded herewith for information and necessary action.

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Distribution:

- 1. The Principal Secretary (PR & RD), Block No. 05, A.P Secretariat Office, Govt. of Andhra Pradesh, Velagapudi, Guntur, Andhra Pradesh, E-mail: prlsecy_pr@ap.gov.in
- 2. The Engineer-in-Chief, Panchayat Raj & Rural Development Department, Government of Andhra Pradesh, ENC office, ZP Compond, Opp: PWD Ground, MG Road, Vijayawada-520002.
- 3. The Director (LWEO-II), Ministry of Home Affairs, North Block, New Delhi.
- 4. All Directors, NRIDA.

Copy for information to:-

PS to AS (RD)

Minutes of the Meeting of the Pre-Empowered Committee held on 31st December, 2021 at 12:30 PM to consider the project proposals submitted by the State of Andhra Pradesh under Road Connectivity Project for Left Wing Extremism Affected Areas (RCPLWEA) Batch-II of 2021-22

A Meeting of the Pre-Empowered Committee was held through video conference on <u>31st December</u>, <u>2021 at 12:30 PM</u> under the Chairmanship of Additional Secretary, Department of Rural Development & DG, NRIDA to consider the project proposals submitted by the State of Andhra Pradesh under RCPLWEA (Batch-II, 2021-22). Following officials were present in the meeting: -

Dr. Ashish Kumar Goel	Additional Secretary (RD) & DG, NRIDA			
Shri. B C Pradhan	Consultant (Tech), NRIDA			
Shri Deepak Ashish Kaul	Director (F&A), NRIDA			
Shri Pradeep Agarwal	Director (P.I), NRIDA			
Shri Sunil Kumar	Joint Director (P.III), NRIDA			
Shri Lalit Kumar	Deputy Secretary (RC), MoRD			
State Govt. Representatives				
Shri B Subba Reddy	Engineer-in-Chief, PRED			
Shri Ramesh Kumar	Engineer-in-Chief, R & B			
Smt. K.Vijaya Kumari	SQC, PRED			
Shri K. Raghu Rami Reddy	Executive Engineer, PRED			

2. Details of Proposal:

a. The State of Andhra Pradesh has so far been sanctioned 192 road works of 1,533.40 Km (PR & RD: 162 roads of 1091.81 km, R & B: 30 roads of 441.58 km) and 34 LSBs (PR & RD: 18, R & B: 16) under Road Connectivity Project for Left Wing Extremism Affected Areas (RCPLWEA). The Ministry of Home Affairs had in the month of October, 2021 recommended additional proposals of 16 roads of 141 Km and 3 bridges to the State of Odisha.

The Inspector General of Police (Operations), Odisha Police has vide letter No. 1817/OPS dated 25th November, 2021 intimated that following two (02) roads among sixteen (16) additional road works recommended for the State of Odisha fall completely in territory of State of Andhra Pradesh:-

- i. Laxmipuram-Padalput (Via Budapanasa, Gobarpada, Matampur)
- ii. Dabugurha-Jodigumma

As per the inputs provided by the Odisha Police and Intelligence Department, Andhra Pradesh, these roads provide connectivity to the Maioist hot bed of SwabhimanAnchal area, Malkangiri in Odisha and also opens up the interior area of Visakhapatnam district of Andhra Pradesh.

The state should approach MHA so that they can recommend the above proposal for Andhra Pradesh instead of Odisha.

The State of Andhra Pradesh has accordingly submitted **proposals for these two (02)** roads (new construction) and 4 bridges falling on one of the roads. The State has also submitted proposals for 7 bridges along 4 roads sanctioned to the State under Batch-I of 2019-20. The State representative intimated that the State could not submit proposal for these 7 bridges earlier due to accessibility issues earlier. Now, works on all these 4 road works, including on 1 road work which is partly under forest clearance, are underway.

The details of proposals are as under:-

	As per OMMAS dated 30.12.2021					
Item	No.	Length (in km/m)	Cost (Rs in Crores)	Avg. Cost per km (Lakhs)		
Roads	2	24.58	25.16	102.32		
LSBs	11	508.30	35.78	7.04		
Total	2 roads + 11 LSBs	24.58 km roads + 508.30 m LSBs	60.94*			
*MoRDShare : Rs. 36.56 Crore State share : Rs 24.38 Crore						

b. All the proposals of roads are uploaded and scrutinized by the STA on OMMAS. PTA scrutiny of roads and bridges is yet to be carried out. It was advised that both the DPRs of roads and 2 bridges should be sent for PTA scrutiny.

- c. As informed by the State representative during the meeting, out of 2 road works, in one (01) road work namely Lakshmipuram to Padalput, 50% length of road passing through forest areas, which needs forest clearance. The other road does not require FC. The state should confirm the same.
- d. Out of 11 bridge works on current roads, 1 bridge work on Lakshmipuram to Padalput road is in forest area and needs forest clearance. All other 10 bridges are outside forest areas and do not need forest clearance. The state should confirm the same.

3. Distribution of roads based on District/ Traffic/ Carriageway Category

Both the roads are proposed for new construction of 3.75 m carriageway width in T4 traffic category. The total length of the roads is 24.58 Km. The average pavement, non-pavement and total cost of the roads are Rs. 63.67 lakh/km, Rs. 38.66 lakh/Km and Rs. 102.32 Lakh/km, which are on the higher side, when compared to previous sanctions to the State under RCPLWEA (Rs. 77.15 lakh/Km in 2020-21 and Rs. 62.11 lakh/Km in 2019-20). The State representative attributed the increase in average cost to lead distance (200 km approx.) and increase of SOR by around 43%. On the suggestions of the Chair to explore the feasibility of construction using new & green technology, the State representative intimated that these roads are in hilly terrain with steep gradient and as such application of new technology may not be feasible. NRIDA should examine the same.

The Committee was also informed that the State has not yet submitted the DPRs for the proposed road works and as such, the DPRs have not yet been scrutinized by the NRIDA. The State Government/NRIDA was asked to scrutinize the proposal and take measures to bring down the average cost, without compromising the quality and safety measures.

The average cost of proposed bridges is Rs. 7.04 lakh/m, which are on the higher side, when compared to previous sanctions to the State under RCPLWEA (Rs. 6.74 lakh/Km in 2020-21 and Rs. 5.07 lakh/Km in 2019-20). The use of modular structure for LSBs should be explored for faster construction. Moreover, the road on which four bridges are proposed, should be tendered along with four bridges (by making a single package) so that one contractor has the overall responsibility, to achive synergy and speed. Moreover, for the balance 7 bridges, the state may consider awarding LSBs on one road to one contractor (by making packages suitably).

4. PCU value of proposed roads

The PCU values of proposed roads (02) are less than 2000. The roads have been proposed in T-4 category, which is acceptable.

5. DPR observations

- State needs to certify that the proposed alignments are as per the road alignments approved by the MHA.
- State needs to provide document evidence of handing over of MHA approved roads from Odisha Government to Andhra Pradesh Government.
- Sample road DPR is yet to be received at NRIDA. The observation of the NRIDA on road DPRs would be communicated in due course for compliance.
- Package Number and the name of the river/Nalla etc over which the bridge is proposed are missing. These are required to be indicated.
- The average cost of bridges is on higher side. The State was advised to re-look into the design aspect of the proposed bridges as per the discussions held during the meeting and come up with economic solution.
- The State was also advised to award the road work and bridges falling on a particular road in single package in order to ensure expeditious completion of the proposals road/bridge works.

6. Maintenance

State has proposed Rs. 240.36 lakhs (3.94 % of construction cost) for 5 years Routine maintenance as against the minimum requirement of 6 %. Similarly, for 6th year renewal cost, Rs. 245.84 lakh, i.e. 9.77 % of construction cost has been proposed as against the minimum requirement of 18%. The state representative was asked to revise these costs as per the requirement. The State was also asked to add 5 year routine maintenance cost after 6th year's renewal in the DPRs.

7. Progress of RCPLWEA works

Roads

	SANCTIONED		COMPLETED		BALANCE		UNAWARDED	
Agency	Nos.	LENGTH (Km)	Nos.	LENGTH (Km)	No. of Roads	Length (km)	No. of Roads	Length (km)
R&B	30	441.58	23	331.08	07	106.42	-	-
PRED	162	1091.81	58	402.57	104	681.33	-	-
Total:	192	1533.40	81	733.66	111	787.75	-	-

Bridges

Agency	Sanctioned (Nos.)	Completed (Nos.)	Balance (Nos.)	Un-awarded (Nos.)
R&B	16	08	08	-
PRED	18	01	17	05
Total:	34	09	25	05

The State representative intimated that only 94 Km is now balance under R&B Department under RCPLWEA, out of which 34 Km are held up due to forest clearance. The balance 60 Km shall be completed by March, 2022.

Out of 681 Km pending under PR&RD Department, 453 Km are under forest clearance. The balance 238 Km is targeted for completion by March, 2022.

8. Physical Progress

Against physical target of 2,145 Km (including RCPLWEA) for the FY 2021-22, only 683Km road length has been completed. The State needs to expedite the pace of execution to achieve the target.

9. eMARG: Onboarding

Out of 64 packages in DLP, only 8 packages have been pushed to eMarg and pending for locking. There was confusion as to out of 64 road works under DLP, how many are pertaining to PR& RD and R&B. The State representative assured that they will be come up with clarification and status of the action taken for saturation on e-MARG. The state must ensure that all the eligible RCPLWEA roads are on-boarded on eMarg before the EC meeting.

10. Quality

I. 117 packages are presently in progress and in 03 packages lab is not yet established. The State representative intimated that 2 works are held up due to forest clearance and in one case lab details will be uploaded today.

The target for SQM inspections during 2021-22 (RCPLWE projects) is 832, against which only 160 inspections have been carried out so far. State was advised to speed up SQM inspection in order to meet the target.

II. Unsatisfactory % based on NQM inspections (November'2018-November'2021) -

- Completed Works 0.00 % 17 Completed works inspected
- Ongoing Works -6.06% 66 Ongoing works inspected
- Maintenance works 0.00% 2 Maintenance Works Inspected
- Bridge Works 0.00% 8 Bridge works inspected

III. Pending ATRs at State level-

Ongoing Works - 01

IV. Anomalies of SQM Inspections:-

- The work was graded satisfactory by SQM despite Poor quality of earthwork (Package no. AP19LWE207, AP19LWE211).
- Pit size not adequate for determining BT layer thickness. Package no. AP5LWE13, AP05RBLWE12, AP05RBLWE11, AP5LWE13
- No test conducted, road graded as 'Satisfactory'. Package no. AP05LWE 07, AP05RBLWE14, AP1818P5, AP1818P13
- Inspection conducted in dark. Package no. AP1818P9, AP19LWE104
- Improper way of checking Super-elevation and camber. Package no. AP05LWE 09, AP05RBLWE12, AP05RBLWE3, AP05RBLWE11, AP1818P5

11. Financial Issues

- Budget provision has not been shown on Treasury-07 report on PFMS. The State was advised to ensure the same on priority.
- State share of Rs. 50.12 crore is yet to be credited in SRRDA account.
- 12. Pre- Empowered Committee suggested the state to send the compliance on all the observations mentioned in the foregoing paras so that EC meeting for sanctioning of the proposal could be conducted at an early date.

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