

**File No. P-17024/1/2021-RC (FMS No 374264)**

Government of India  
Ministry of Rural Development  
Department of Rural Development  
Rural Connectivity Division

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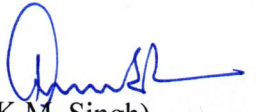
Krishi Bhavan, New Delhi  
Dated the 31<sup>st</sup> March, 2022

**Minutes**

**Sub: Minutes of Meeting of Empowered Committee, dated 28th March, 2022, to discuss the project proposals submitted by the State Government of Jharkhand for Road Connectivity Project under Left Wing Extremism Area (RCPLWEA) (Batch-III, 2021-22)-reg.**

A copy of the Minutes of the Meeting of the Empowered Committee held on 28th March, 2022 at 10:30 A.M through Video Conferencing, to discuss the project proposals submitted by the State Government of Jharkhand for Road Connectivity Project under Left Wing Extremism Area (RCPLWEA) (Batch-III, 2021-22) is forwarded herewith for information and necessary action.

2. This issues with the approval of the competent authority.



(K.M. Singh)

Deputy Secretary to the Govt. of India  
Tel. No: 011-23070308

**Distribution:**

- a. The Secretary, Rural Works Department-cum-Chief Executive Office, Jharkhand State Rural Roads Development Authority, F.F.P Building, 2nd Floor, Dhurwa, Ranchi-834004
- b. The Chief Engineer, JSRRDA
- c. Shri Nishant Kumar Mishra, Deputy Secretary (LWE), Ministry of Home Affairs, North Block, New Delhi
- d. All Directors in NRIDA.

**Copy to:-**

PS to Hon'ble MRD/ PS to Hon'ble MoS/ Sr. PPS to Secretary (RD)/ PPS to AS&FA/ PPS to AS (RD)

**Minutes of the Meeting of the Empowered Committee held on 28th March, 2022 at 10:30 A.M to consider the project proposals submitted by the State of Jharkhand under Batch-III of PMGSY- RCPLWEA (2021-22)**

A Meeting of the Empowered Committee was held through video conference on 28th March, 2021 at 10.30 A.M under the Chairmanship of Secretary (RD) to consider the project proposals submitted by the State of Jharkhand under RCPLWEA (Batch-III, 2021-22). Following officials were present in the meeting:

<b>MoRD Representatives</b>	
Shri Nagendra Nath Sinha	Secretary (RD)
Ms. Leena Johri	AS & FA
Dr. Ashish Kumar Goel	Additional Secretary (RD), MoRD & DG, NRIDA
Shri K.M Singh	Deputy Secretary (RC), MoRD
Ms. Anjali Yadav	Assistant Director (RC), MoRD
<b>NRIDA Representatives</b>	
Shri BC Pradhan	Consultant (Tech), NRIDA
Shri Deepak Ashish Kaul	Director (F & A), NRIDA
Dr. IK Pateriya	Director (P.II & III), NRIDA
Shri Pradeep Agarwal	Director (P.I), NRIDA
<b>MHA Representative</b>	
Shri Praveen Vashistha	Additional Secretary, LWE
<b>State Govt. Representatives</b>	
Dr. Manish Ranjan	Secretary, Department of Rural Development-cum-CEO, JSRRDA
Shri Jai Prakash Singh	Chief Engineer, JSRRDA
Shri Shymashish Verma	NMO, JSRRDA
Shri Praveen Kumar Jha	Bridge Expert, JSRRDA
Shri Dinesh Pradhan	Finance Controller, JSRRDA
Shri Manish Keshri	IT Nodal Officer, JSRRDA

**2. Details of Proposal:**

<b>Item</b>	<b>As per OMMAS as on 11.03.2022</b>				<b>As per OMMAS dated 23.03.2022</b>			
	<b>No</b>	<b>Length (in km/m)</b>	<b>Cost (in Crores)</b>	<b>Avg. Cost per km/m (Lakhs)</b>	<b>No</b>	<b>Length (in km/m)</b>	<b>Cost (Rs in Crores)</b>	<b>Avg. Cost per km/m (Lakhs)</b>
Roads	9	75.93	60.13	79.19	9	75.93	54.93	72.35

Bridges	14	770.66	31.13	4.04	14	770.66	30.34	3.94
Total	9 roads + 14 LSBs	75.93 km roads + 770.66 m LSBs	91.26		9 roads + 14 LSBs	75.93 km roads + 770.66 m LSBs	85.27	
*MoRD Share : Rs.51.16 Crore					State share : Rs 34.11 Crore			
* 3.75 m width road - 09 Nos & Length – 75.93 km - Rs. 72.35 Lakhs/km								

### 3. General Observations:

- i) The current proposal is for 9 road works and 14 LSBs of 75.93 km and 770.66 m respectively at an estimated cost of Rs. 85.27 crore. State has proposed all the 9 roads of with 3.75 m carriageway width at an average cost of 72.35 lakhs/ km.
- ii) All roads proposals are uploaded and scrutinised by the STAs on OMMAS. PTA has scrutinised 01 road and 02 LSBs proposal.
- iii) Out of 71 roads recommended by MHA to the state of Jharkhand, State has already been sanctioned 58 roads and state has proposed 9 roads in the current batch. State was asked about the remaining 4 roads. State representative mentioned that, the remaining 4 roads have already been constructed by some other agency.
- iv) State was asked if the proposed 14 bridges fall in the alignment of the 9 roads. State confirmed the same and mentioned that, it has been verified physically also.
- v) State has proposed all the 9 roads of length 75.93 km in Garhwa district.

### 4. Distribution of roads based on traffic category

It was observed that, the average total cost/ km of the roads of 3.75 m width proposed in T3 traffic category is Rs. 71.29 lakh/ km and those proposed in T4 traffic category is Rs. 73.32 lakh/ km. The average pavement cost of the roads of 3.75 m width proposed in T3 traffic category is Rs. 47.36 lakh/ km and those proposed in T4 traffic category is Rs. 53.06 lakh/ km.

### 5. Distribution of roads based on widening to various carriageway/PCU details

- i) The state has proposed 9 roads for upgradation from earthen track 3.75 m to 3.75 m carriageway width. State has proposed all the new roads and not existing roads. PCU values of 8 roads are between 500-1000 and it is 1000-1500 for 1 road.

### 6. Pavement and Non-Pavement cost/ km wise details

- i) It was observed that, 2 roads have pavement cost/ km more than Rs. 55 lakh/ km and 6 roads have non-pavement cost more than Rs. 20 lakh/ km. NRIDA mentioned that, in the 2 roads

where pavement cost is higher, state was suggested to adopt new technology, but they have adopted conventional technology for the same. Hence, the cost is higher. Other roads are as per design. Non pavement cost is high on some roads due to provision of protection works, CD works etc. State was asked to adopt new technology, as they did in earlier batches so as to reduce the cost. The average cost of the earlier proposal of 58 roads was Rs. 63.69 lakh/ km and the same is Rs. 72.35 lakh/ km for the current proposal.

ii) State mentioned that, it may not be possible to use new technology on these roads as these are extremely interior roads. Committee agreed to the same. **However, AS(MHA) mentioned that, state should ensure that the quality of these roads is not compromised so that repairs are not needed frequently.**

#### **7. DPR's observations and State compliance:**

- i) State has complied with all the DPR observations of NRIDA.
- ii) 40 mm SDBC has been allowed to the state as in previous sanctions.
- iii) State was asked to confirm if the bridge DPRs have been designed as per Limit State Method (LSM). State confirmed the same.

#### **8. R&D Proposals**

- i) State has proposed cement stabilization in 9 roads and paneled cement concrete in 6 roads.

#### **9. Physical Progress**

- i) Out of the total sanctioned 238 roads of 1976.678 km, only 58 roads of 811.76 km have been completed. Committee observed that, the progress of the state is very slow. State needs to complete the balance works on priority.
- ii) Out of the annual physical target of 563 km, only 163 km road length has been completed. State needs to increase the pace of execution.
- iii) **AS(MHA) mentioned that, state should execute these projects with speed so that the works get completed by March, 2023.**
- iv) State was asked their possible achievement in this Financial Year. State representative mentioned that, apart from the completed road length, they will complete around 150 km more.

#### **10. e-MARG: On boarding & Maintenance:**

- i) It was observed that 9% packages are pending for locking and 18% of the packages are pending for MEE. RI has been missed in 38% of the roads, payment in 78% of the roads is pending for more than 3 months. 58% packages are pending for the first payment. Committee

observed that, the state is not making substantial progress on eMarg. State was asked to assign the responsibilities of routine inspections to the concerned officers and keep monitoring the same. State mentioned that they will conduct training of the concerned officials on eMarg.

#### **11. Quality Control - 1st & 2nd tier:**

- i) Out of 80 ongoing packages, lab has not been established for 1 package.
- ii) Only 252 inspections have been conducted by the State out of the target of 1,117 inspections targeted for 2021-22 (RCPLWEA), which is substantially low. State was asked to increase the pace of inspections.
- iii) During March, 2019 to February 2022, Unsatisfactory grading of 14.2%, 0% and 0% has been observed in completed, ongoing and maintenance works respectively in RCPLWEA. State was asked to look into the quality aspect.
- iv) A total of 4 ATRs are pending at state level (3 ATRs of ongoing works and 1 ATR of completed works). State should expedite the same.
- v) Various anomalies in respect of SQM inspection have been seen, which are as follows:-
  - As filled by PIU in QM format, work for GSB and WBM/WMM stage have been done upto 70%, but SQM has not conducted any Quality control test (gradation and volumetric analysis) on the road, photographs uploaded by SQM shows that the work for inspected chainage have been done till surface course. Requires justification for such inspection which is against the guidelines. Package no. JH10RCPL-GUM-05
  - Revised Bridge grading abstract for bridgework inspection is not filled by the SQM, item wise grading is not marked in the report uploaded. Casual inspection. Package no. JH1TKE-B5.
  - For a cross drainage structure, the parapets have not been provided on the structure, but they act as low protective structure and as a TBM, their costs are added in the DPRs. Package no. JH24RCPL-KHU-08
  - Bridge citizen information board (CIB) and main information board (MIB) is not present at the road. SQM has not mentioned about the same in his report or not reflected in his grading. Package no. JH8LWBR22
  - In Binder Content test, Weight of mix after extraction, for SDBC and BM at different chainages of road are coming exactly same, which is totally absurd as it is not practically possible. Requires serious justification for such reporting. Package no. JH10RCPL-GUM-05
  - Site laboratory is not fully equipped for the ongoing LSB as Lab photographs uploaded does not show: Core cutter set and standard proctor density test set, Rapid moisture meter, Sieves for gradation, Electric Balance, Electric Oven, Slump cone, Auto level, Cube mould etc. Package no. JH1TKE-B5

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

#### **12. Financial Issues:**

- i) A huge balance of Rs. 78.33 crore is lying in savings bank account.

- ii) An amount of Rs. 1.02 crore has been booked under unauthorized head "Special Works-Repairing of Completed PMGSY roads damaged by extra-ordinary calamities etc."
- iii) Incorrect and incomplete financial reconciliation report of PMGSY has been submitted.
- iv) State budget reflected in PFMS TSRY-07 report is not in 60:40 ratio.
- v) 128 works are pending for financial closure for more than 180 days as on 23-03-2022.

State was asked to look into the above financial issues and take necessary action.

Empowered Committee recommended the project proposal submitted by the Government of Jharkhand subject to fulfillment of the observations made in the foregoing paras and compliance thereof.

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

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