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

Krishi Bhavan, New Delhi
Dated the 9th June, 2017

Sub: Minute of the Pre-Empowered Committee Meeting held on 8th June, 2017 to discuss the project proposals of State Govt. of Bihar under Regular PMGSY 2017-18 (Batch-II)– reg.

A copy of the Minutes of the Pre-Empowered Committee Meeting held on **8th June, 2017 (Thursday) at 11.00 AM** under the Chairmanship of Joint Secretary (RC), in his Chamber, **Krishi Bhavan, New Delhi** to discuss the project proposals of State Govt. of Bihar under Regular PMGSY, 2017-18 (Batch-II) is forwarded for information and necessary action.


(Priya Ranjan)
Director (RC)

Distribution:

- 1/ **Shri Vinay Kumar**, Secretary, RWD, Govt. of Bihar, Vishveshwaraiya Bhawan, Bailey Road, Patna-800015. -102346/17
- 2/ **Shri Shankar Prasad Singh, E-in-C**, RWD, Govt. of Bihar, Vishveshwaraiya Bhawan, Bailey Road, Patna-800015. -102346/17-1

Copy for information to:-

PPS to JS(RC)/all Directors, NRRDA, New Delhi.

(263494/17) [263494/17-1 to 5]

Minutes of the Meeting of Pre-Empowered Committee held on 08.06.2017 at 11.00 AM to discuss for the project proposals of the State Government of Bihar under Regular PMGSY, 2017-18 (Batch-II)

State: Bihar

A Meeting of the Pre-Empowered Committee for PMGSY was held under the Chairmanship of Joint Secretary (RC) in his Chamber on 8th June, 2017 at 11.00 AM to discuss the project proposals from the State Government of Bihar for the new connectivity, upgradation and bridges under regular PMGSY, 2017-18 (Batch-II). The following were present in the meeting: -

Shri Rajesh Bhushan	Joint Secretary(RC) & DG, NRRDA
Shri Priya Ranjan	Director (RC), MoRD
Shri I.K.Pateriya	Director (Tech), NRRDA
Shri Mahesh Hiremath	Director (P-I), NRRDA
Shri Uttam Kumar	Director (P-III), NRRDA
Shri R. Basavaraja	Director (P-II), NRRDA
Shri Bhim Prakash	Under Secretary, MoRD
Shri Praveen Kumar	Asstt. Dir., NRRDA
State Govt. Representatives from BRRDA	
Shri Vinay Kumar	Secretary, RWD, BRRDA
Shri S. P. Singh	E-in-C, RWD, BRRDA
Shri Indu Bhushan	SQC, RWD, BRRDA
Shri Anand Prakash	AE, BRRDA

2. Proposal by the State

The proposals sent by the State were presented, as under:

As per States letter dated 16.05.2017				As per OMMAS as on 07.06.2017				
Item	No of Roads	Length (in km)	Cost (Rs in Crores)	Avg. Cost/km (Lakhs)	Nos	Length (in km)	Cost (Rs in Crores)	Avg. Cost/km (Lakhs)
New Connectivity	183	392.57	220.47	56.16	229	468.21	262.99	56.17
Up-gradation					4	23.99	11.81	49.23
Bridges	37	1909.25	81.31	4.26/m	73	3872.39	169.58	4.38/m
Total	183 roads 37 bridges	392.57 Kms roads 1909.25 m bridges	301.78		233 roads 73 bridges	492.20 Kms roads 3872.39 m bridges	444.38	

MoRD Share : Rs. 255.57 Crores

State Share : Rs. 188.81 Crores

Category wise benefitted Habitations

1000+	500-999	250-499	100-249	Total
69	144	150	4	367



The State of Bihar has proposed a total of 233 roads and 73 bridges for consideration of the committee. The committee examined the proposal and found that there are 4 habitations in the category of 100-249 for which DPRs have been submitted. The committee advised that the state should submit all the pending DPRs of 100-249 category in one go and not in bits and pieces. **Accordingly, the committee considered DPRs for only 229 roads and 73 bridges for recommendation to Empowered Committee.** Further the state was also advised to reconcile the habitation figures in various categories and update the habitation master in OMMAS, within 15 days, so that the proposal can be taken to EC for consideration and approval.

3. General and DPR Issues:

Director (Tech), NRRDA informed the committee that the physical copies of the DPRs have been received in NRRDA two days ago and the technical team has not been able to go through the proposals in detail. He suggested that the details of the observation will be shared with the state within a week time and the state SRRDA officials should make the necessary amendments in all DPRs, as per suggestions / observations of NRRDA. However, on the basis of a cursory examination of DPRs Director (Tech) made the following observations:

- The SoR 2016-17 of the State should be got vetted by NRRDA.
- State has not mapped habitations on all earlier sanctioned roads, on OMMAS, as agreed by the State.
- Measures for achieving economy in construction as suggested in Expert Committee Report of NRRDA, have not been fully adopted.
- Pavement has not been designed as per IRC SP: 72:2015 (BR23ME02).
- Earthwork quantities estimated in DPRs are on higher side (12,000 Cum/Km – T03 to Gaura-Lakshisarai dist). The Earthwork quantities need to be corrected based on the X section drawings and should be rationalised.
- Average cost per Km is higher in Darbhanga, Gaya, Jahanabad, Jamui, Khagaria, Madhepura, Munger, Nalanda, Nawada, Patna, Purnea, Supaul and West Champaran districts when compared to previous batches, hence these DPRs need to be scrutinized by the State.
- The Average Provision for CC pavement is very high. Districts which have proposed CC roads of more than 15% of total proposed length should be got verified and CC length, needs to be reduced accordingly.
- Some CDs have been provided without justifications from L and X section drawings and photographs. Needs to be justified.
- The pavement materials cost is too high due to the higher lead distance of 200-400km. As per report of Expert Group lead should be limited to 50 km.
- State has not proposed any roads using Fly ash, Pond ash and Bottom ash. Fly ash can be used for stabilization and embankment construction at least the districts where the thermal power plants are located. Thermal plants are available in Begusarai, Muzaffarpur, Bhagalpur and Patna districts. The transportation cost of fly ash will be borne by the Thermal Power Plants and couple of adjacent districts.
- Proforma C and Images have not been uploaded for 21 works.
- Joint Inspection formats for bridge works have been received for 61 bridges. Balance reports needs to be submitted. No bridge site has been inspected by STA.

State representative was directed to upload the corrected DPRs on OMMAS and furnish the same to NRRDA at the earliest.



4. **Maintenance issues**

The State Government has to improve the maintenance of roads and ensure that the funds available for maintenance are utilized in a time bound manner as per PMGSY guidelines.

The State Government must also ensure that Performance Based Maintenance Contracts (PBMC) are awarded on a pilot basis on selected roads. The training of Contractors and field engineers on PBMC will be organised by NRRDA, through ILO/World Bank collaboration. The State Govt. must also ensure that Community Based Maintenance contracts through women SHGs are implemented on selected roads, for off carriageway maintenance.

5. **R & D Proposal and R&D Technology:**

The State has proposed 206.40 kms of roads using four types of R&D technology like cold mix, waste plastic, cell-filled CC and Paneled CC. The state officials were advised to explore the possibility of using other stabilization techniques like cement stabilization, Lime stabilization, Fly Ash or any other commercial stabilizers.

The state has proposed 67.63 kms of roads using IRC accredited technologies. Committee felt that in order to get the best results the state should enter into an MoU with Technology Provider and have a mechanism of Performance Evaluation of the technology being used. State was also directed to review the pending/dropping proposals for more than 4 years old and incomplete road works and ensure that maximum no. of such 4-year-old road works are completed quickly.

6. **Quality issues:**

The State was advised to increase the number of SQMs inspections in order to achieve the annual target of inspections, set for the state. There are 914 no. of packages where Lab have not been established. The State was advised to improve this before sending proposals for the Empowered Committee. Further there are 125 works that have not been inspected by SQM even once. State was directed to complete SQM inspections quickly and submit the pending ATRs to NRRDA immediately.

7. **Financial issues- Finance & Account for F.Y 2015-16:**

It was advised to State that pending 1530 final bills as on 07.06.2017 may be disposed off at the earliest.

(The meeting ended with a vote of thanks to the Chair)

