

File No-P.17024/29/2019-RC (FMS-365550)

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

Room No.463
Krishi Bhavan, New Delhi
Dated the 29th January, 2019

MINUTES

Sub: Meeting of Pre-Empowered Committee to discuss project proposals of the State of West Bengal under PMGSY-II and Missing Bridges – Minutes thereon.

The undersigned is directed to enclose herewith the Minutes of the meeting of the Pre-Empowered Committee held on 28th January, 2019 at 11:00 AM under the Chairpersonship of Joint Secretary (RC) to discuss the project proposals submitted by the State of West Bengal under PMGSY-II and PMGSY-I Missing Bridges.

2. It is requested to furnish the Compliance Report on the observations made in the meeting to the Ministry/NRIDA before the EC meeting tentatively scheduled for 18.2.2019.



(Lalit Kumar)

Under Secretary to the Government of India
Tel. No.011-23382406

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Issued
30/1/19

**MINUTES OF PRE-EMPOWERED COMMITTEE MEETING HELD ON
28TH JANUARY, 2019 FOR PMGSY-II AND LEFT OUT BRIDGES FOR PMGSY-I OF
WEST BENGAL**

A Meeting of the Pre-Empowered Committee was held under the Chairpersonship of Joint Secretary (RC), Ministry of Rural Development on 28th January, 2019 to discuss the proposals submitted by the State of West Bengal under Pradhan Mantri Gram Sadak Yojana-II (PMGSY-II) (Batch-I, 2018-19) and Left Out Bridges for PMGSY-I.

2. Details of proposals discussed by the Committee for the State of West Bengal in respect of PMGSY-II and Missing Bridges of PMGSY are detailed below:-

PMGSY-II

Proposal as per State's letter dated 18.01.2019				
Item	No. of Roads	Length (In Km)	Cost (Rs. in crore)	Average cost /Km (Lakhs)
Up-gradation	294	2,539.45	2,722.81	107.22
Bridges	03	90 m	10.60	11.77/m
Total	294 Roads, 3 Bridges	2,539.45 Km roads, 90 m bridges	2,733.41 crore*	

* MoRD Share- Rs. 1,640.05 crore, State Share- 1,093.36 Crores

Note: PMGSY-II entitlement for the State of West Bengal is 2515 Km. The State has proposed 2,539.45 Km, which is 24.45 Km higher than the entitlement. **The State was asked to proposed the same against dropping proposal of PMGSY-I.**

Missing Bridges- PMGSY-I

Vide this Ministry's letter No. P.17025/79/2015-RC dated 24th October, 2018, the State Government was asked to submit DPRs for 40 left out bridges for further consideration of the Competent Authority. The proposal submitted by the State Government in this regard is as under:-

Proposal as per State's letter dated 18.01.2019				
Item	No. of Bridges	Length (In Metre)	Cost (Rs. in crore)	Average cost /m (Lakhs)
Bridges	28	1,201.28	103.58*	8.62

* MoRD Share- Rs. 62.15 crore, State Share- Rs.41.43 crore

4. Issues discussed and Decisions taken

- The State has not finalized the proposal fully and STA has not scrutinized the proposal on OMMAS. State replied that the **STA verification will be completed by 31st January.**
- Mandatory certificates for PMGSY-II as per the advisory Lr No. P-17011/2/2013-Tech dated 01.11.2013 along with copy of approved DRRP, Candidate road list and CUCPL as well as MP-I, MP-II and MP-III formats have to be provided by the state.

- In Proforma C, STA has indicated that, the CUCPL of the district has not been finalized and vetted by STA. As per PMGSY-II guidelines, the STAs will do 100% verification of the list for consistency check on the basis of the PCI data furnished by the District and also sample ground checking.
- Average cost/Km is on higher side when compared to previous sanctions. **The State was asked to review the proposal and re-submit the proposal with sound justification.**
- Traffic seems to be overestimated in most of the DPRs. STA has also indicated in the proforma C that, the design traffic is in the group of T9 and **it appears very high.** Out of 257 roads finalized by PIU on OMMAS, 237 roads proposed with 5.5 m carriageway width and 215 roads proposed with T9 and above traffic category. **The State was conduct a third part traffic verification through 24 hour videography and submit the report to the state.**
- From photographs provided in the sample DPRs, the surface of the road seems to be in good condition. However, State has indicated PCI as 2, which does not seem to be realistic.
- State has proposed a top width of 7.50 m for 5.50 m carriageway width road whereas 9 m top width is required as per IRC guidelines. The existing CD works should also be widened to minimum 9 m width in order to avoid accidents at these locations. **The State was asked to review the proposals to ensure land availability or else revise the proposal based on the land availability for top width as per IRC guidelines.**
- No transect walk report, Transect walk photographs and Gram Shaba approval attached with DPR.
- The test results for GSB materials showing MDD, OMC, LL, PI and CBR has not been attached with the DPR.
- 225 mm WMM has been proposed with 50 mm Bituminous Macadam which is against the para 2.2.3 of IRC SP:72-2015. Equivalent thickness of BM ie 75 mm should be deducted from the WMM layer thickness of 225 mm.
- Earthwork quantities estimated in DPRs are on higher side which needs to be rationalized.
- District Panchayat resolution has not obtained for Howrah District.
- Horizontal and vertical curve design missing in the DPR.
- **Pre EC allowed for the provision of hard shoulders in the DPRs.**
- As the State has proposed BM of 50 mm thickness, the tack coat proposed on primed granular surface should be deleted as per DO letter no. NRRDA-PO14(11)/1/2018-JD (Tech) dated 23.03.2018.State submitted that this is a clerical error and the same will be done.
- Provision for road marking with hot applied Thermoplastic paint and road furniture cost seems to be on higher side. **Pre EC recommended that thermoplastic paint and cat eyes be provided in the curves and junctions as a road safety measure.**
- Provision of protection works and side drain are included in DPRs without any due justification.State submitted that given the soil type,numerous small waterways and flood prone areas provision of piling with Eucalyptus stakes has been in the embankment areas. **Pre EC agreed to the same.**

- General solid slab drawing attached with the DPR which has been taken from IRC SP 20-2000 which is based on Working Stress Method. It should be designed based on Limit State Method of design, to achieve economy in construction.
- In the design of abutment, return wall, dirt wall, pier, pier cap and its foundation, wrong value of modulus of elasticity has been taken. At many places, Concrete mix is M30 and the E value taken is for M35. The Ecm value must be taken as per Table 6.5, IRC 112-2011.
- In many components of the bridge the reinforcement provided of same diameter as well as same spacing. It will be better if some difference is made in the designation of bars for the better understanding .
- Joint Inspection report of STA/CE/SE for bridge site as per format prescribed by NRIDA has not been provided.
- **The State has not updated 6th year renewal cost on OMMAS. The State was asked to update 6th renewal and also make provisions for 5th year Performance Guarantee cost on OMMAS. The State was asked to update entry regarding renewal length using incentive money.**
- The State has not proposed minimum 5% of total proposed length using IRC accredited materials/Technology as per Technology Initiative Guidelines. The State was asked to comply with the same.
- The State representative intimated that there are only **70 un-awarded road works with them, whereas as per entries on OMMAS, number of such road works are 249. The State was asked to upload LoA immediately** on OMMAS and in any case before the meeting of the Empowered Committee.
- With regard to quality issues the following were highlighted:-
 - i.State was asked to ensure immediate SQM inspections in respect of works which have not yet been inspected by SQM even once.
 - ii.The State was asked to take immediate action for 02 ATR on completed work, which are pending for more than 5 years
 - iii. The State was also requested to furnish ATR on NQM inspection in r/o 44 ongoing works.
 - iv.The State was asked to make efforts to achieve 95% satisfactory grading in Completed work and 85% satisfactory grading in work under maintenance period.
- The State was asked for taking necessary action on the issue of pending **Stale Cheques, unauthorized head special works, Expired Bank Guarantees.**
- ii. **The State was also asked to take immediate action for financial closure of 55 works pending for more than 6 months.**

Recommendation of the Committee

After due deliberations, it will decide that the State revise the proposals as per the observations of the Pre-EC so that the same could be taken up for consideration by the **Empowered Committee in its ensuing meeting on 18th February, 2019 at 11:00 AM.**

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