

No.P-17024/21/2020-RC (FMS No. 372039)
Government of India
Ministry of Rural Development
Department of Rural Development

Krishi Bhavan, New Delhi
Dated the 22nd June, 2023

Minutes

Sub: Minutes of the Meeting of the Empowered Committee held on 19th April, 2023 to consider the project proposals submitted by Government of Punjab under PMGSY III, Batch- I, 2023-24-reg.

A copy of the Minutes of the Meeting of the Empowered Committee held on 19th April, 2023 through Video Conferencing to discuss the project proposals under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III) is forwarded herewith for information and necessary action. The State Government is requested to furnish compliance on the observations of the EC on priority.

Encl. as above.




(Lalit Kumar)

Deputy Secretary to the Government of India
Tel. No. 2338 2406

Distribution:

1. The Principal Secretary (PWD B&R), Public Works (Building & Roads) Department, Government of Punjab, Chandigarh - 143001, Punjab.
2. The Chief Engineer cum Empowered Officer, Punjab Roads & Bridges Development Board, Mohali (Chandigarh), Punjab
3. The Adviser (RD), NITI Aayog, NITI Aayog Bhavan, Sansad Marg, New Delhi.
4. The Director, Central Roads Research Institute, Mathura Road, New Delhi.
5. The Secretary General, Indian Road Congress, Kama Koti Marg, Ranjit Nagar, Sector 6, Rama Krishna Puram, New Delhi-110037
6. The Chief Engineer, Ministry of Road Transport & Highways, Parivahan Bhavan, New Delhi.
7. All Directors in National Rural Infrastructure Development Agency (NRIDA), 15 NBCC Tower, 5th Floor, Bhikaji Cama Place, New Delhi-110001.

Copy for information to:-

- PS to Hon'ble MRD/PS to Hon'ble MoS (RD)/PSO to Secretary (RD)/PPS to AS (RD)/PSO to  AS & FA (RD)/PPS to JS (RC)

Minutes of the Meeting of the Empowered Committee held on 19th April, 2023 to consider the project proposals submitted by Government of Punjab under PMGSY III, Batch- I, 2023-24

A Meeting of the Empowered Committee was held on 19th April, 2023 under the Chairmanship of Secretary, Department of Rural Development to consider the project proposal submitted by the State of Punjab under PMGSY-III, Batch-I of 2023-24. Following officials were present in the meeting:-

Government of India Representatives	
Shri Shailesh Kumar Singh	Secretary, Department of Rural Development
Dr Ashish Kumar Goel	Additional Secretary (RD)& DG, NRIDA
Ms. Tanuja Thakur Khalkho	Joint Secretary & FA, DoRD
Shri Amit Shukla	Joint Secretary (RC), DoRD
Shri. B C Pradhan	Consultant/Director (Tech), NRIDA
Shri I.K.Pateriya	Director (P.III), NRIDA
Shri Pradeep Agrawal	Director (P.I), NRIDA
Shri Lalit Kumar	Deputy Secretary, DoRD
State Government Representatives	
Shri Nilkanth S Avhad	Secretary, Public Works Department, Govt. of Punjab
Shri Param Jyoti Arora	Chief Engineer, SRRDA Punjab
Shri Jatinder Singh	Chief Engineer, Punjab Mandi Board
Shri Arshdeep Singh	SQC, SRRDA, Punjab
Shri Mohit Batra	EE,SRRDA, Punjab
Ms. Tanupreet Kaur	Executive Engineer, SRRDA Punjab
Shri Ripdaman Singh	Executive Engineer, SRRDA, Punjab
Shri Deep Chand	Manager, Accounts

The presentation was made by Dir(Tech), NRIDA on the technical aspects of the proposal.

2. Current Proposal by the State

The details of the project proposal of Long Span Bridges submitted by the State of Punjab under PMGSY-III, Batch-I of 2023-24 are as under:

Item	As per Pre-EC dated 17.10.2022				As per OMMAS dated 17.04.2023			
	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)
LSBs	16	634.54	56.11	8.84	16	643.76	60.87	9.46
Total	16	634.54	56.11	8.84	16	643.76	60.87*	9.46

* Central Share- Rs. 36.5224 crore, State Share- Rs. 24.3483 crore

I. The State of Punjab has been allocated target length of 3,362.50 Km under PMGSY-III, out of which State has already been sanctioned 2,083.99 km and 1,278.51 Km remains to be sanctioned. The State representative assured that the proposals shall be submitted within the current month.

II. The current proposal is for 16 bridges on the already sanctioned roads under PMGSY-III.

III. All proposals have been scrutinized by STAs on OMMAS. PTA has scrutinized 2 (12.5%) of LSBs.

IV. The Average cost (Lakh/m) has increased by 7.01% from Rs. 8.84 lakh/m at the time of Pre-EC to Rs. 9.46 lakh/km now. This was primarily due to construction of 3 arch bridges as per NTV, 2022.

V. The cost comparison of arch bridges proposed in the current batch of proposals vis-a-vis the conventional bridges are as under:-

Sl No.	District /Package No.	Conventional Cost in Lakh	Arch Bridge Cost in Lakh
1.	Amritsar/PB-01-157	131.76	271.72
2.	Mansa/PB - 11-307	155.69	324.34
3.	Pathankot/PB-21-004	210.81	388.57

The Director (Tech.), NRIDA informed that the life span of Arch bridge is about 120-130 years, with bare minimum maintenance cost for painting of RCC crash barriers/parapet, etc. On the other hand, the design life of RCC bridge is within 100 years and it requires substantial repair and maintenance due to carbonation of steel used for reinforcement. The maintenance cost of RCC bridge during initial years upto 10 years is estimated to be around 3-4% of the construction cost, which increases substantially with the aging of the bridge. The construction of Arch Bridge is also much faster than RCC bridge and even rainy season could be utilized for pre casting the concrete blocks required for arch bridge.

The Director (Tech.), NRIDA further informed that the construction cost of arch bridge in the instant case is also high due to following reasons:-

a) Adoption of shorter span (30 m or less), which require same logistic as that for longer span slab;

b) Small project size of only 3 bridges

After detailed discussion, it was agreed to allow the State go ahead with the proposal for construction of 3 arch bridges on pilot basis, subject to the condition that proper

open transparent bidding procedure shall be adopted for tendering of these bridges, and the bid document will give generic specifications.

VI. Out of 16 bridges, 14 bridges are of less than 60 m span and 2 bridges of span 60-100m.

3. Progress of PMGSY works

The progress of the various interventions of PMGSY in the State of Punjab is given below:-

Type of work- Roads

S.No	Scheme	Sanctioned		Completed		Balance		Unawarded	
		Nos.	Length (km)	Nos.	Length (km)	No. Of roads	Length (km)	No. Of roads	Length (km)
1	PMGSY I	1,050	6,937.21	1,050	6,912.44	0	0	0	0
2	PMGSY II	123	1,342.82	123	1,330.79	0	0	0	0
3	PMGSY III	206	2,083.99	39	761.35	167	1,319.80	7	55.11
Total:		1,379	10,364.02	1,212	9,004.58	167	1,319.8	7	55.11

Type of work-LSBs

S.No	Scheme	Sanction (nos.)	Completed (nos.)	Balance (nos.)	Unaward (nos.)
1	PMGSY I	0	0	0	0
2	PMGSY II	7	7	0	0
3	PMGSY III	16	0	16	5
Total:		23	7	16	5

The State was sanctioned roads of 1,010 Km on 30th March, 2021, out of these sanctioned roads, 7 roads of 55.11 km are still un-awarded despite a lapse of more than 24 months, which is a matter of concern. 5 bridges which were sanctioned on 11th May, 2021 are also pending for award despite a lapse of more than 22 months. The State was advised to expedite the tendering process for the unawarded works under PMGSY-III on priority.

4. Physical Progress 2022-23

The State has made an achievement of 441 Km, against target for construction of 1,000 Km during FY 2022-23.

5. Maintenance of roads under DLP

During the financial year 2022-23, against the maintenance liability of Rs. 15.03 crore, as per the State Government, the State has credited Rs. 17.00 crore and an expenditure of Rs. 16.49 crore has been incurred. **There is mismatch in data uploaded on OMMAS with regard to funds credit and expenditure incurred. The State was asked to correct/update the data on OMMAS.**

For the FY 2023-24, the State has liability of Rs. 10.15 crore. As per the State Government, budget provision of Rs. 20.00 crore has been made in the State Budget for this purpose.

6. Renewal length status

There is mismatch in figures uploaded on OMMAS vis-à-vis figures intimated by the State. The State was asked to correct the data on OMMAS.

7. e-Marg

Out of total 311 packages pushed to e-MARG, 5 (2%) packages are pending for locking, 15 (5%) packages are pending for manual entry expenditure (MEE). Out of total 50 roads eligible for routine inspection in the month of March, 2023, 9 roads (18%) missed routine inspection. 89 packages are pending for payment for >3 months. 10 (11%) packages are pending for payment for first payment for > 3 months. **Payment of Rs. 14.50 crore was done using e-MARG in FY 2022-23, of which only Rs. 4.18 (28%) crore has been done on bills having liability of FY 2022-23.**

8. PMGSY-III Awarded road works-tendering analysis

Out of total 199 awarded works under PMGSY-III, 1 work has been awarded at -30% below than the sanctioned cost, 7 works at 18-24% below sanctioned cost, 9 works at 12-18% below sanctioned cost, 38 works at 6-12% below sanctioned cost, 119 works at 0-6% below the sanctioned cost.

Further, 19 works are awarded at 0-6% above the sanctioned cost and 6 works at 6-12% above the sanctioned cost. **The State was asked to ensure additional visits of State Quality Monitors on the low quoted PMGSY works so that these works are completed with good quality, in terms of advisory dated 3rd March, 2022 issued by NRIDA.**

9. Quality

I. Out of 170 packages in progress, in 06 packages labs have not been established. **The State was asked to take immediate action in this regard.**

II. 4 works have not been inspected by SQM even once, of which 1 work is of 6-12 months, while 3 works are of more than 12 months. **The State was asked to ensure inspect of these works on priority.**

III. Out of SQM inspection target of 1,330 during 2022-23, only 485 inspections were conducted.

IV. 10 ATRs (ongoing works) are pending at State Level. State should expedite.

V. **Unsatisfactory % based on NQM inspections (April 2020-March 2023)**

- Completed Works - 0.00 % - 8 Completed works inspected
- Ongoing Works -2.03% - 295 Ongoing works inspected
- Maintenance works - 15.52% - 58 Maintenance Works Inspected

The U% in maintenance works is higher than the tolerable limit. The State was asked to take necessary action to improve the quality of works under DLP maintenance.

10. QCR analysis Report

Out of 102 ongoing works, QCR has been uploaded in respect of 83 works. The State was asked to take action for uploading of remaining QCRs.

11. Financial Issues

- i. Books of Accounts of Maintenance fund is not closed for October 2022.
- ii. 9 works pending for financial closure for more than 180 days as on 17.04.2023
- iii. State Share corresponding to Central Share released on 24th February, 2023 are yet to be released. The State was asked to expedite the same.

The State was asked to look into these financial issues and take appropriate action.

12. Recommendation of Empowered Committee

The SoR of the State is under approval process. The Empowered Committee recommended the proposal as per para-2 above for clearance, subject to the condition that if there is any change in the SoR, the same shall be incorporated on OMMAS by the State and reported in its response on compliance with EC observations.

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