No.P-17024/28/2022-RC (FMS No. 381714) Government of India Ministry of Rural Development Department of Rural Development

Revised

THE THE KUMAR

THE WINDER KUMAR

THE WINDER KUMAR

AND RURAP DEVELOPMENT

KASKI BRAWATCH NEW Delhi

Krishi Bhavan, New Delhi Dated the 21st April, 2023

To,

The Secretary, P.W.D. (Roads) Cum Empowered Officer-SRRDA, PMGSY, Office of Secretary, PWD Lower Lachumiere, Shillong, Meghalaya-793001.

Subject: -Meghalaya State - Clearance to the project proposal under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III), Batch-I of 2022-23-reg.

Sir,

Kindly refer to even no. letter dated 31st March 2023 (copy enclosed) regarding above mentioned subject. In continuation to that letter, para 3 of letter may be read as follows:

"The above clearance is accorded subject to the following conditions to be fulfilled by the State:

- (i) PTA scrutiny of 10% of the road proposals scrutinized by the STAs has not been done yet. State has to ensure that before issue of technical sanction of any of the road works sanctioned under this batch, the PTA scrutiny is completed.
- (ii) State should conduct 3rd Party Traffic Survey using ATCC and Axle load survey for the proposed roads with projected traffic more than 1 MSA as per Ministry's advisory P-17025/22/2017-RC (FMS- 357269) dated 24.12.2020 and obtain approval from NRIDA before tendering.
- (iii) State will upload Design Stage Road Safety Audit reports of all the roads on OMMAS before tendering.
- (iv) Quality control labs must compulsorily be established and geo-tagged timestamped photograph of Engineer-in-Charge visit in the lab should be uploaded on OMMAS before commencement of the work.
- (v) After award of the work and before start of the CTB works, State must select and construct representative trial section of minimum 100 m stretch in each road and carry out all required tests and finalize the job mix formula as per specifications laid down in the bidding document. The execution of the balance length of the roads shall only be taken up/ scaled up once the tests of the trial sections are in conformity with the required specifications after suitable modifications (if required) in the mix design.

- (vi) State must ensure that the payment to Cement Concrete roads is made only after verification of target strength achieved after 28 days based on cores taken from the pavement as per MoRD specifications.
- (vii) State should get appropriate number of samples tested for stabilization of base and sub base courses for determining the dose of stabilizer for required strength from STA laboratories/State Government approved laboratories having such facility.
- (viii) State should ensure that the payment for execution of those roads where the Stabilized sub bases or bases are provided (including FDR), is made only after verification of target UCS strength of stabilized layer achieved after 7 days based on cores taken from the payement as per MoRD specifications.
- (ix) State should engage a professional PMU/PMC for management, supervision and quality control of FDR works, as it would not be possible for the existing SRRDA setup to monitor it on day-to-day basis. State must also adopt UTTAM app created by UPSRRDA for monitoring of FDR works.
- (x) State should adopt the following steps to implement FDR technology:
 - Finalization of Mix-Design by the contractor, PIU and SRRDA/PMU/PMC in consultation with IIT Guwahati.
 - Construction of Test Patch and its testing, and verification of the outcome of mix design on each and every road before taking up construction of the whole length.
- (xi) In case of Panelled Cement Concrete roads, State shall ensure that initial dummy joint cutting of concrete is done to their required depth within the stipulated time limit of 24-48 hrs. and as per relevant codes and sound engineering practice to avoid development of haphazard cracks in the concrete. For this the State shall upload the geo-tagged and time-stamped photographs and video recording both during laying and joint cutting of concrete. State is also advised to adhere the directions mentioned in circular issued vide letter No. NRRDA-P013 (11)/1/2020-Dir (P-I) dated 11th April, 2023.
- (xii) The State should enter into Memorandum of Understanding (MoU) between NRIDA, Technology Provider and SRRDA for the roads sanctioned using new materials /IRC Accredited materials as per new technology initiative guidelines and no payment shall be allowed unless required MoU is signed and sent to NRIDA.
- (xiii) Planting of fruit bearing and other suitable tress, on both sides of the roads would mandatorily be taken up by the State Governments/Union Territories by using funds under Mahatma Gandhi National Rural Employment Guarantee Scheme and other Central and State Schemes. Guidelines on Tree Plantation along with Rural Roads (IRC: SP: 103-2014), published by Indian Roads Congress should be followed for plantation of tress along the roads constructed under PMGSY-III.
- (xiv) The State shall ensure installation of GPS system in key machinery and equipment engaged during execution of road works under PMGSY-III (covered in the clearance letter and also previously ongoing works) in terms of instructions issued by NRIDA vide letter dated 31st January, 2022.

DEVINDER KUMAR Director Government of india

- (xv) The State shall also ensure verification of quality control registers and uploading on OMMAS in terms of circular No. NRRDA-PO14 (14) dated 13th January, 2022.
- (xvi) As per the amended provision under para 13.2 of Programme Guidelines of PMGSY III, overall timeline from sanction of projects to commencement of works is 72 days. State should ensure to implement this provision of the guidelines in letter and spirit."
- 2. This issues with the approval of Competent authority.

Yours faithfully,

Encl.: As above

(Devinder Kumar)

DE Director (RC)

Government of india

M/o Rural Development

Krishi Bhawan, New Delhi

Copy to:

- (i) Chief Engineer, Meghalaya State Rural Road Development Agency (MSRRDA), Shillong, Meghalaya-793001
- (ii) The Adviser (RD), NITI Aayog, NITI Aayog Bhavan, Sansad Marg, New Delhi.
- (iii) The Director, Central Roads Research Institute, Mathura Road, New Delhi.
- (iv) The Director (Technical), NRIDA with a request to ensure compliance on the condition imposed and bring to Ministry's notice in case of non-compliance.
- (v) The Director (P-I) with a request to follow up on the award of works.
- (vi) The Director (P-II), Director (P-III), Director (F & A), NRIDA, New Delhi.

Copy also to:-

> PS to Hon'ble Minister (RD)/ PSO to Secretary (RD)/PPS to AS (RD)/PPS to JS & FA (RD)/PPS to JS (RC).



No.P-17024/28/2022-RC (FMS No. 381714) Government of India Ministry of Rural Development Department of Rural Development

देविन्द्र वुक्तिस्त्र / Director भारत सरकार / Government of India या वि मञ्जलय / M/o Rural Development कृषि भवन, नई दिल्ली / Krishi Bhawan, New Delhi

Krishi Bhavan, New Delhi Dated the 31st March, 2023

To,

The Secretary, P.W.D. (Roads) Cum Empowered Officer-SRRDA, PMGSY, Office of Secretary, PWD Lower Lachumiere, Shillong, Meghalaya-793001.

Subject:- Meghalaya State - Clearance to the project proposal under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III), Batch-I of 2022-23-reg.

Sir,

Kindly refer to the project proposal submitted by the State of Meghalaya under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III), Batch-I, 2022-23. The proposal was considered by the Empowered Committee in its meeting held on 16th March, 2023. I am directed to convey that, on the basis of the recommendations of the Empowered Committee and compliance report submitted by the State, the Ministry hereby accords clearance of the proposal as per summary given below:-

Items	Up- gradation roads	Total
Value in Rs Crore	412.34	412.34
No. of works	55	55 Roads
Length in km	443.258	443.258 km roads
Average cost per km/m (Rs. In Lakhs)	93.02	93.02lakhs/km
MoRD Share= Rs. 371.04 Crore		State Share = Rs. 41.30 Crore

- 2. The OMMAS based road list and District abstract is attached.
- 3. The above clearance is accorded subject to the following conditions to be fulfilled by the State:
- (i) PTA scrutiny of 10% of the road proposals scrutinized by the STAs has not been done yet. State has to ensure that before issue of technical sanction of any of the road works sanctioned under this batch, the PTA scrutiny is completed.
- (ii) State should conduct 3rd Party Traffic Survey using ATCC and Axle load survey for the proposed roads with projected traffic more than 1 MSA as per Ministry's advisory P-

17025/22/2017-RC (FMS- 357269) dated 24.12.2020 and obtain approval from NRIDA before tendering.

- (iii) State will upload Design Stage Road Safety Audit reports of all the roads on OMMAS before tendering.
- (iv) Quality control lab must compulsorily be established and geo-tagged time- stamped photograph of Engineer-in-Charge visit in the lab should be uploaded on OMMAS before commencement of the work.
- (v) After award of the work and before start of the CTB works, State must select and construct representative trial section of minimum 100 m stretch in each road and carry out all required tests and finalize the job mix formula as per specifications laid down in the bidding document. The execution of the balance length of the roads shall only be taken up/ scaled up once the tests of the trial sections are in conformity with the required specifications.
- (vi) State must ensure that the payment to Cement Concrete roads is made only after verification of target strength achieved after 28 days based on cores taken from the pavement as per MoRD specifications.
- (vii) State should get appropriate number of samples tested for stabilization of base and sub base courses for determining the dose of stabilizer for required strength from STA laboratories/State Government approved laboratories having such facility.
- (viii) State should ensure that the payment for execution of those roads where the Stabilized sub bases or bases are provided (including FDR), is made only after verification of target UCS strength of stabilized layer achieved after 7 days based on cores taken from the pavement as per MoRD specifications.
- (ix) State should engage a professional PMU/PMC for management, supervision and quality control of FDR works, as it would not be possible for the existing SRRDA setup to monitor it on day to day basis. State must also adopt UTTAM app created by UPSRRDA for monitoring of FDR works.
- (x) State should adopt the following steps to implement FDR technology:
- (xi) Finalization of Mix-Design by the contractor, PIU and SRRDA/PMU/PMC in consultation with expert institutions such as IITs.
- (xii) Construction of Test Patch and its testing, and verification of the outcome of mix design on each and every road before taking up construction of the whole length.
- (xii) In case of Panelled concrete roads, State shall ensure that initial dummy joint cutting of concrete is done within the permissible time limit as per relevant codal provisions and sound engineering practice to avoid development of haphazard cracks in the concrete. For this the state shall upload the geo-tagged photographs during laying and joint cutting of concrete.

देविन्द्र कुमार / DEVINDER KUMAR निदेशक / Director भारत सरकार / Government of India ग्रा. वि. मंत्रालय / M/o Rural Development कृषि भवन, गई दिल्ली / Krishi Bhawan, New Delhi

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- (xvii) The State shall also ensure verification of quality control registers and uploading on OMMAS in terms of circular No. NRRDA-PO14 (14) dated 13th January, 2022.
- (xviii) As per the amended provision under para 13.2 of Programme Guidelines of PMGSY III, overall timeline from sanction of projects to commencement of works is 72 days. State should ensure to implement this provision of the guidelines in letter and spirit.
- This issues with the approval of Hon'ble MRD.

Encl: OMMAS based road list with District wise abstract.

(Devinder Kumar) Director (RC)

Yours faithfully

Copy to:

- देविन्द कुगार / DEVINDER KUMAR (i) Chief Engineer, Meghalaya State Rural Road Development Agency (MSRRDA), Shillong of India ग्रा. वि. मञालय / M/o Rural Development Meghalaya-793001 कृषि भवन, नई दिल्ली / Krishi Bhawan, New Delhi
- (ii) The Adviser (RD), NITI Aayog, NITI Aayog Bhavan, Sansad Marg, New Delhi.
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- (vi) The Director (P-II), Director (P-III), Director (F & A), NRIDA, New Delhi.

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PS to Hon'ble Minister (RD)/ Sr.PPS to Secretary (RD)/PSO to AS&FA(RD)/PPS to AS (RD)/PPS to JS (RC)

(Devinder Kumar) Director (RC)

देविन्द्र कुमार / DEVINDER KUMAR निदेशक / Director भारत सरकार / Government of India ग्रा. वि. मत्रालय / M/o Rural Development कृषि नयन, नई दिल्ली / Krishi Bhawan, New Delhi