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Work Important

OFFICE OF THE CHIEF ENGINEER PWD RAJASTHAN

No. EE(R&D-II)/PMGSY/Circular/2003/19-2/2024

Dated: 27 January 2024

The Additional Chief Engineer  
PWD Zone \_\_\_\_\_

Sub: Execution of PMGSY works

Reference: Circular dated 01.06.2017, 03.08.2017 & 14.11.2023

Sir,

Your attention is being drawn towards the above circulars through which instructions were issued for execution of PMGSY works. The salient points are being narrated below for your ready reference:-

1. Earth work be done in full formation width right from bottom to top in prescribed layers.
2. Special attention be paid for compaction of earth work and desired density be achieved.
3. Borrow pits be dug at least 3 metre away from the bottom edge formation.
4. Granular sub base or grading-I of ballast be laid only after the Superintending Engineer / Executive Engineer certifies that the earth work in formation has been completed in full width, and density of earth work has been achieved as per requirement.
5. Granular material should be of proper gradation and CBR.
6. Consolidation of WBM be done properly and density test be also carried out where ever possible.
7. Strict supervision be done while doing BT work.
8. Special care should be taken for providing camber as prescribed in each layer of earth work, WBM layers, BT surface and hard shoulders.
9. If any road is rated as of poor / average by the NQM then the concerned officers would be held responsible and concerned contractor would be black-listed.
10. At every stage of road construction i.e. completion of earth work, completion of granular sub base and completion of WBM work, the concerning SE or EE shall issue a certificate regarding satisfactory completion of the particular stage, then only the subsequent work activity would be allowed.
11. Granular material for construction of sub base/ shoulders should comply the requirement of like gradation, Liquid limit, PI Value and CBR as per the Rural Roads manual. Close graded granular material as per grading prescribed in table 4.5 (IRC:SP-20) should be used for shoulders / wearing surfaces and coarse graded granular material as per grading prescribed in table 4.4 (IRC:SP-20) should be used for granular sub base to be over laid by WBM layers.

It is reiterated that these instructions are followed strictly. You are requested to ensure that the compliance is made on all works.

*(Signature)*  
(HL Mina)  
Chief Engineer 27/1/2024

Copy to Superintending Engineer PWD Circle for strict compliance and ensure that these instructions are widely spread across all field officers/officials for compliance.

*(Signature)*  
Chief Engineer 27/1/2024