



SOUTH CENTRAL RAILWAY

प्रमुख मुख्य अभियंता कार्यालय /PCE's Office

कार्यशाखा/क / Works Branch

रेलनिलयम् / Rail Nilayam

सिकंदराबाद / Secunderabad

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दिनांक /Date: 08.12.2020.

Chief Administrative Officer/Construction

Sr DENs/Co-Ord/SC, GTL, BZA, HYB, GNT & NED

Dy. CE/EWS/LGD, Sr. DEN/LGDS

Sub: Civil Engineering Materials testing by NABL and ISO certified Laboratories for various Civil Engineering Works - Reg.

Ref: This office letters of even number dated 14.08.2019 and 25.09.2019.

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It was advised vide this office letters under reference to get testing of various Civil Engineering Materials for Civil Engineering Works from any NABL accredited Laboratories. The instructions earlier issued have been reviewed and revised instructions are issued as under.

1. Efforts should be made to test Civil Engineering materials from-

- (i) In-house labs or Site-lab established under the provisions of the contract or
- (ii) National Test House or
- (iii) Government Engineering Colleges / NITs /IITs.

2. In exceptional cases, when (i) there is no in-house facilities or site-lab for testing and National Test House nearby and (ii) Govt. Engineering Colleges may take longer time causing undue delay in the progress of project, any nearest NABL accredited laboratory having Scope and validity of accreditation may be used for periodic testing of Civil Engineering materials during execution.
3. However, Tests required for initial acceptance of material or design shall be done in any of the labs mentioned in Para (1) above only.
4. Whenever material is sent for tests in NABL accredited lab, simultaneously one sample following relevant standards should be kept in the custody of Railway for confirmatory testing from any of the labs mentioned in para 1 above. At least one such sample out of 10 samples should be selected randomly and tested in NTH (National Test House) /IITs /NITs /in-house /Govt. Engg. Colleges to reconfirm the test reports of the specific material provided by NABL lab.
5. In case the test results of NABL accredited lab is in contradiction of confirmatory test results of labs mentioned in Para 1 above, in regard to passing or acceptance of material, such NABL accredited Laboratory should not be used for any tests in future in S. C. Railway. Information of such instances must be sent immediately to all OL/Con units of SCR by the concerned executive for strict compliance with a copy to Dy. CE/Works/HQ for record.
6. These instructions supersede all the instructions issued earlier vide letters under reference above.

This issues with the approval of PCE.

Dy. Chief Engineer/Works

Copy to: SDGM/SC for information please.