

4042

M. Sudhas Rao
AECW/BIDG
M/6
Pls circulate to all
Divisions
24-6-13

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)**

No. 2004/BC/AP/3.3/2002-03

New Delhi, dt: 17.06.2013

**General Manager,
All Indian Railways**

**General Manager/Con.
Northeast Frontier Railway,
Guwahati.**

**Principal Chief Engineer,
All Indian Railways.** - SCR

**Chief Administrative Officer/C
All Indian Railways**

Sub: Loss due to defective investigation of soil.

In one of the cases, Audit has observed that due to lesser number of trial bores conducted during soil investigation of an important Bridge, the results of the soil investigation did not match with the actual site condition encountered during execution of the work. The result of soil investigation also did not match with the results of Preliminary Engineering Survey which was eventually found to be incorrect. This resulted in termination of the contract, change in scope of work, award of new contract against non-risk tender and delay in completion of the project. This could have been avoided if trial bores had been conducted at more number of locations for better representation of the strata available.

Therefore, Railways are advised to ensure that in case of Important/Major Bridges, soil investigations are properly done by conducting adequate number of trial bores so as to avoid recurrence of such cases in future.

Pl. advise all divisions
and CROs
26/5/13
Sr. Clerk / P.S.
7/12. advise all Div.
CRO
7/12. copy to Sd/- Secy
M. P. 26/5

17/6/2013
(Anisur Rehman)
Director/Works-II

RB-303

द.म. रेलवे./S.C. Railway रेलवे बोर्ड डाक RAILWAY BOARD DAK
दिनांक 20 JUN 2013 Date:
महा प्रबंधक का कार्यालय Office of the General Manager