No. 98/W-I/Genl./0/30/Pt.-I

New Delhi, 18th March, 2014

The Chief Admn. Officers (Const.),
The Principal Chief Engineers,
All Indian Railways

Sub: Ballastless Track in tunnels.

During inspection of Member Engineering, Railway Board, problem of giving way of plain CC over hard rock in ballastless track portion in tunnels in Konkan Railway has been observed. It has been found that tunnel muck was filled in over the undulating rock profile, over which M10 grade levelling course was laid to a thickness of 75MM. This base is porous and absorbs ingress of water from the strata beneath, posing problems for the concrete above.

It has been decided by Railway Board that the practice of filling tunnel muck, which is porous affecting the performance of ballastless track in tunnels shall not be done.

Kindly acknowledge the receipt of this letter.

(V.P. Dudeja)
Executive Director (Works)
Tel/Fax: 011-2338 2102

Copy to:-

1. General Manager, Metro Railway, Kolkata,
2. CMDs of IRCON, KRCL, RVNL, RITES, DFCCIL.
3. Director/IRICEN, Pune
4. Executive Director(B&S)-II, RDSO/LKO
5. Executive Director(B&S)-I & II, Railway Board
6. Executive Director(WP), Railway Board