GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2012/LMB/1/57

New Delhi, Dated 30/11/2012

The General Managers,
All Indian Railways and Production Units;
DG/RDSO; Director/IRICEN/IRIEEN.

Sub.: Execution of Civil, Electrical and Telecom works for service buildings and residential buildings.

In order to avoid breaking of plaster/walls post construction for executing electrical/telecom wiring work, Board has decided that during execution of work of service buildings & residential buildings, following policy for providing conduit piping shall be followed in building plan:

i) The Building plans shall be prepared by Civil Engineering Department on which schematic layout for conduit for electrical & telecom wiring be shown by Electrical department & Telecom department respectively giving details of specification of conduit pipes to be provided by Civil Engineering contractor.

ii) For large project/turnkey project when the work is proposed to be done by Architectural Consultant, the draft lay out plan including conduit layout, cable route plan, LT panel, cable shaft drawing etc. shall be prepared by Architectural Consultant engaged by Civil Engineering Department in consultation with Electrical & Telecom Department. Such plan shall be got approved by concerned technical department.

iii) Written notice shall be given to Electrical & Telecom Departments by Civil Engineering Department while placing conduit pipe/cable shaft construction for stage inspection, while executing the work.

iv) A standard MS wire inside the conduit pipes buried in the wall shall be left by Engineering Contractor to ensure that conduit pipes are not blocked and to enable electrical/telecom contractor for easy laying of cables. In case of any blockage detected, the corrective action shall be taken by Civil Engineering Contractor as per the site conditions and in consultation with respective Department.

This issues with the approval of Board (ME & ML).

(Ramesh Kumar)
Director (L&A)
Railway Board

(Sushil Kumar)
Director Elec.Engg. (PS)
Railway Board

(Rakesh Ranjan)
Director (Telecom)
Railway Board

Copy to: 1. Principal Chief Engineers, All Indian Railways.
2. Chief Administrative Officer, All Indian Railways.
3. Chief Electrical Engineer, All Indian Railways.
4. C.S.T.E./All Indian Railways.

Enclosure