

**GOVERNMENT OF INDIA (BHARAT SARKAR)
MINISTRY OF RAILWAYS (RAIL MANTRALAYA)
(RAILWAY BOARD)**

No.2000/Tele/TW/1/Rai-Inet works/Pt.

New Delhi,
Dated: 24.1.12

✓ Chief Signal & Telecom Engineer,
All Zonal Railways

The General Manager,
CLW, Chitranjan.
ICF, Perambur
DCW, Patiala
RCF, Kapurthala
DLW, Varanasi
RWF, Bangalore

The Director,
IRICEN, Pune
RSC, Vadodara
IRIMEE, Jamalpur
IRIEEN, Nasik
IRISET, Secunderabad

Chief Signal & Telecom Engineer,
Metro, Kolkata
CORE, Allahabad

Sub: - Regarding implementation of the work of "Extension of Railnet to remote office locations and residential colony on Indian Railways".

Ref: (i) Railway Board letter No. 2000/Tele/TW/1/Railnet Work/Pt-1 dated 25.04.11.

(ii) RailTel's letter No. RCIL/2009/DNM/DSLAM WORKS/849/Pt-II dated 18.11.2011

Execution of the subject work is being done by RailTel and the contract has been awarded to M/s HCL Infosystem. As per the latest status advised by RailTel, complete material of the work has already been dispatched to respective sites and physical execution of the work will commence immediately. As already advised vide this office letter under reference (i) above, Railways were required to provide the following:-

- (i) Suitable location for installing equipment rack/MDF near existing exchange/MDF.
- (ii) -48 Volt DC Power supply for the DSLAM equipment from existing battery bank.
- (iii) Extension of existing telecom earth for DSLAM equipment.

As per preliminary site survey conducted by M/s HCL, a copy of which was sent to all Railways by RailTel vide their letter under reference (ii) above, certain difficulties are being faced at some of the location in respect of availability of suitable space for installation of equipment & provision of -48 V DC supply from existing battery bank of the exchange. While reviewing the progress of the work in Board's office by AM(Tele) on 14.12.2011, the above issues were also discussed and it was decided that installation & commissioning of the equipment should not be held up on any account including limitation of existing Power Plant capacity. Augmentation of Power Plant, if required,

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may be taken up by Railways. A summary of survey report highlighting site specific issues is enclosed for information & necessary action at Railways end.

Zonal Railways/PUs/Training Institutes/CORE/Metro are, therefore, advised to take necessary action immediately to resolve the site specific & power supply issues and ensure that:-

- (i) Wherever lay out of the equipment is still not finalized, Railway may allot a suitable space for location of DSLAM equipment/MDF collocation with existing Exchange/MDF. DSLAM equipment needs to be located inside the exchange room as there are distance limitations in equipment connectivity with exchange MDF.
- (ii) -48 V DC Power Supply is made available from existing battery bank of the exchange.

Railways may accordingly issue necessary directions to field organizations associated with execution of the work to facilitate installation & commissioning of the equipment. Zonal Railway are also requested to associate one telecom offer on full time basis in implementation of work with RailTel.



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(R.C. Adwal)

Exec. Director (Telecom)

E-mail: edtd@rb.railnet.gov.in

FAX: 030-44198 / 011-23304198

Copy:

1. CAO/IRPMU for kind information please and liaison with respective Railways to sort out issues as brought out above.
2. MD/RCIL for information necessary action.