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No. 7-2/2010 -PHM

Dated: 19th March, 2011

To

All Chief General Managers,

Telecom Circles/Telephone Districts

Sub: General guidelines regarding shifting of U/G cables/telecom utilities during construction of proposed Metro Lines

Kindly refer to this office letter of even no dated 25th November2010, regarding on going Metro Projects. The building of Metro Rail Network is in progress or is planned in different cities of India. Due to the heavy construction work, the telephone cables can suffer heavy damages and telecom services are likely to be adversely affected. To prevent or minimize the damages, following activities needs to be done by Circles where such Metro Rail Project is under progress or has been planned:

- **1.**An agreement between concerned BSNL Circle and Metro Authorities may be signed. This agreement should include all activities and responsibilities with time frame.
- 2.An estimate of the expenditure that will be involved in restoring the local cable network should be given to the concerned Metro Authority. This estimate should include cost of materials which include cable and accessories and the cost for other activities like jointing, supervision etc.
- 3. The concerned Metro Authorities should be asked to replace the cable by procuring from those vendors only who have supplied such cable to BSNL or have taken TSEC approval. The selected vendor should get the cable, which is to be laid, certified from QA Circle of BSNL so that standard U/G cable is laid. The laying of the cable should also be done by the Metro Authorities as per norms of BSNL under supervision of BSNL staff.

- **4.**The trenching and laying of U/G Cable should be done by Metro Authorities. The construction practices of U/G cables (excavation of trench and laying and pulling of cables in trenches) ,should be in accordance with the Engineering Instructions ((E.Is) issued from T&D Circle/ instructions issued by NWP-CFA and under strict supervision by a team of BSNL officers to be nominated by BSNL Circles
- **5.** Jointing of U/G cable may be done byBSNL staff along with shifting of telecome utilities in connection with the Metro Rail Project in the respective states to restore communication links.
- **6.**Materials required for above shifting work, that needs to be done by BSNL, may be arranged by the concerned circles
- **7**. The approved estimated cost of the work, to be carried out by BSNL, should be deposited in advance by Metro Rail Authority before start of the work.

A feedback report may kindly be sent to this office

(RAJESH KUMAR)

Addl.GM (NWO-I) CFA

Copy: Director (CFA) for kind information please