

BHARAT SANCHAR NIGAM LIMITED
NWO-CFA Cell
806, Bharat Sanchar Bhawan, Janpath, New Delhi-110001.
Tel. 23714455, Fax-23354549

No. 19-3/2010/NWO-CFA/MSE

Dated. 20.4.2012

**All CGMs,
Telecom Circles/Districts/Maintenance Regions,**

Subject:- Fire incidents in Telephone exchanges.

Time to time various instructions has been issued by this office to ensure the implementation of fire prevention and avoidance measures. Such measures are required to be taken by all concerned without fail. However, during the last few days there has been frequent incidents of fire in Exchange Buildings, call centers etc. In some cases vital telecom installations were also damaged resulting into major and prolonged interruptions in services. The fact that precautionary measures have to be put in place beforehand to avoid such incidences can't be overemphasized.

In view of above, all Circles are requested to initiate all fire safety measures including the following to minimize such incidences:


1. Checking of electrical equipment and inspection of all electric points, wiring, switch gear etc and carrying out the preventive maintenance of the same.
2. The air-conditioner must be checked for its proper installation and proper sound and spark free functioning.
3. Inspection of vital telecom installations in all main exchanges transmission centers and correcting the deficiency reported during the inspection. Installation related to POI infrastructure, transmission equipment of private operators and data centers should also be inspected.
4. Maintaining the temperature of switch room, transmission room, MSCs trunk automatic exchanges etc. as prescribed by the technology vendors.
5. Getting acceptance testing done of all the telecom installations which has not been ATed earlier.
6. Comply the points brought out in the inspection report of T & D circle of different exchanges.
7. Checking of fire detection system, testing of fire alarm system and immediately setting right wherever the same is out of order.
8. Ensure that Fire extinguisher are placed in sufficient numbers and are not life expired.
9. Carrying out the fire drills in each of the main exchange buildings in next seven days.
10. Measurement of Earth Resistance of all exchanges and checking its continuity at various points in switching/transmission system.

11. Ensure proper storage of Diesel and other inflammable items.
12. Prepare detailed emergency traffic diversion plan for restoration of services in case of fire.
13. Identify the items that can be likely source of fire and inspect them more frequently for fire safety.
14. Remove extra/unwanted materials from MDF.
15. Items such as spare cables, PVC pipes etc which can catch fire easily should not be stored near vital telecom installations.
16. Educate the staff regarding fire safety measures.

Apart from above which needs immediate action, other instructions issued by this office from time to time regarding precautions to be taken for prevention of fire incident must be got adhered to strictly and compliance reported to this office.

The above steps may be carry out immediately as a time bound exercise. SSA's head are required to personally monitor the execution of above steps. Concerned Sr. GM/GM(NWO-CFA) of the circle may co-ordinate with all SSAs to complete this exercise within stipulated time. Sr. GM/GM (NWO-CFA) may himself/herself visit the few telecom installation for sample checking.

It is requested that compliance of above may be send to this office by 30.04.2012 on FAX no.-011/23716688.


(H.R. Shukla)
Sr. GM (NWO-CFA)

Copy to:

1. PPS to CMD for i/f pls.
2. PPS to Director(CFA) for i/f pls.