

BSNLCO-COMN/11(12)/1/2020-NWO CFA-Part(1)

I/236445/2022

NWO-CFA Section
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भारत संचार निगम लिमिटेड
 (भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
 (A Govt. of India Enterprise)

No. BSNLCO-COMN/11(12)/1/2020-NWO CFA-Part(1) Dated: 19-05-2022

To,

The Chief General Managers,
 All Telecom Circles/ Metro Districts/ Core Networks/ ITPC/ BBNW.

Subject: Safety from Fire incidents -reg.

Recently, fire incident occurred at GIDC unmanned exchange Modasa, Himmatnagar SSA, Gujarat Telecom Circle on 19.03.2022. Based on the investigations & probable causes of fire, the following recommendations are being made to prevent any future re-occurrence of fire:-

1. Practice of congested installation should be avoided.
2. Split ACs should be checked & serviced as per regular schedule and rotational switchover of split AC should be followed.
3. The stores, main power supply and power plant and telecommunication equipment should be in separate rooms, if space is available in the building. All three should not be arranged in the same room by making partitions from aluminum/ wood.
4. The disposable store, especially flammable stores, should be disposed of immediately as per departmental procedure.
5. Power supply cables should be laid as per standard installation practices and should not be kept loose, hanging or temporary to avoid possibilities of short circuit.
6. The emergency contact numbers of at least two concerned in-charges (especially at unmanned sites) should be placed/hung/pasted in an easily visible location of the site so that they can be informed by the local people in case of fire.
7. Routine maintenance schedule must be followed for switching/ transmission equipment and electrical installations.
8. Since SMSs of failure of the systems are being sent to the mobile of the in-charge concerned but these are not being bifurcated on the basis of reason of incident i.e. failure of power supply, battery & power plant & network or due to fire incidence. The available alarm port of the installed systems (BTS/ DSLAM/ Switch) should at least be configured for high temperature as well for fire alarm. Since these systems are being monitored through OMCR/ NOC or

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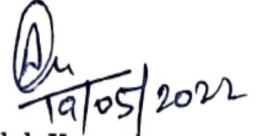
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Core Center, they should send separate message for high temperature as well for fire alarm to the concerned in-charge instantly which may prevent the fire incidence or may minimize the losses due to fire, especially for the unmanned location.

9. The Automatic Fire Detection System (AFDS) was not installed at the GIDC Exchange Modasa. The fire alarm of the AFDS system gives more time to extinguish the fire and take prompt action to prevent the spread of the fire. It is strongly recommended to install AFDS in telecommunication equipment room , in vital installations

Apart from above, all existing guidelines & other instructions issued by this office time to time including engineering instructions on prevention of fire in telecommunication buildings & fire fighting should also be strictly followed.

This is issued with the approval of competent authority.


(Alok Kumar)
DGM (NWO-CFA)

Endst No. : GJCO-17/22(20)/1/2021-GJCFA-AT-INSPN-NC-CSC-COMM

Date: 19.05.2022

To,
All BA/OA Heads, Gujarat Telecom Circle

Copy is forwarded for information and necessary action in the matter please.

-Sd-
सी एम तंबोलिया
सहायक महाप्रबंधक (नेटवर्क)
कार्यालय: मुख्य महाप्रबंधक-गुजरात