

SHARP Be Original.

KEEP TOXIC GASES OUT WITH SHARP

Mahanagar Telephone Nigam Limited (MTNL) is a state-owned telecom service provider and wholly owned subsidiary of BSNL headquartered in New Delhi, India. MTNL Provides services in the metro cities of Mumbai and New Delhi and in the island nation of Mauritius. As of January 2019, it has 6.71 million subscribers and had a serious problem at their CGO Complex, 2000 sq. feet Data Centre, source of which was not in their control.

CHALLENGE

MTNL has its 2000sq.ft Data Centre which has a precision airconditioning system installed to cater the space. There is an open drain running just behind the data centre. Various types of harmful gases like NO2, SO2, SO3, NH3, H2S, Cl2 etc. used to enter the data centre and damage the PCBs which lead to frequent breakdowns and part replacements. The quality of air was in the GX category, which is considered very harmful for the hardware. Sharps challenge was to provide an air purification solution, by bringing the levels to G1, ultimately reducing the frequent breakdowns.

SOLUTION

Sharp knew the quantum of the problem even before the team reached the building. Thus, MTNL was provided with 8 wall mounted FUSS1KE air purifiers for the Data Centre. The units were placed strategically to counter the inflow of toxic air.

RESULT

The strategic placement and the purifying ability of the FUSS1KE s worked well for the data centre, bringing down the toxins and maintaining the same within the permissible International standard. A NABH approved laboratory was appointed to check the indoor air quality at various intervals. The testing was done over a period of 8 months. MTNL acknowledged that the units have succeeded in improving the air quality and complaint levels had come down drastically.

MAHANAGAR TELEPHONE NIGAM LIMITED General Manager Broadband (Project and Development) 6th Floor, KIDWAI BHAWAN, NEW DELHI 01

File No SM (DC)/Air Filter/Tech Spec/CGO/DC/2-18-19

То

Sharp Business system India Pvt. Ltd 3rd Floor BITS Tower Sector 125 Noida (UP)

This is regarding your Air Filter solution demo system placed in our CGO data Center. Your Air Filter solution has performed well and had shown the marked improvement in Air quality and Fault rate went down significantly. We appreciate your efforts for helping us and supporting us in evaluating the product required for cleaning the Air quality for data centre.

We are under process for the procurement of this equipment through M/s GeM and had informed the vendors to get register their product on GeM. You may also get your product register on GeM. We welcome you to participate in procurement through bidding on GeM and request you to keep your system installed till we procure the equipment through GeM.

Amanutaria (2019).
DGM (Internet)

Constitution of the Cons

