



DEDICATED FREIGHT CORRIDOR CORPORATION

NEW DELHI

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PRESS RELEASE

DFCCIL helps secure self-reliance in oxygen availability by providing a 500 litres per minute (LPM) Oxygen Generation Plant at the Northern Railway Central Hospital, New Delhi under the CSR initiative of Tata Projects.



DFCCIL has taken the proactive initiative of providing a 500 litres per minute (LPM) Oxygen Generation Plant, installed in a record time at the Northern Railway Central Hospital, New Delhi under the CSR initiative of Tata projects. Tata Projects has a long association with DFCCIL as a project partner in constructing the prestigious Corridor.

The Oxygen Generation Plant was commissioned in the presence of Sh. Ravindra Kumar Jain MD/DFCCIL, Sh Ashutosh Gangal, General Manager Northern Railway and officials of NR Hospital on 09.06.2021.

Sh Jain mentioned that the plant was provided in a record time of less than a month from the time committed by DFC to actual installation. The same commitment is being displayed by all DFC employees in timely execution of the project. Sh Jain specially thanked Tata Projects for extending timely assistance under their CSR initiative for the installation of this plant.

Sh Gangal conveyed his appreciation of the gesture of DFCCIL and Tata Projects. He mentioned that this is a big leap towards self-reliance in oxygen availability for Northern Railway hospital which is now better equipped to serve the patients and save precious lives.

This plant works on the Pressure Swing Absorption (PSA) technology in which special absorbent material is used to separate gases based on their molecular characteristics and absorb the target gas at high pressure and ambient temperature. The gas is then desorbed at lower pressure. The total requirement of oxygen of the hospital in normal times is about 1500 LPM and this Plant will help fulfil 30% of the base load and about 10% in peak Covid times.

Dedicated Freight Corridor Corporation of India Limited (DFCCIL) has been progressively increasing its network and footprint in the Indian Logistics sector. It is a driver of economic growth in a sustainable manner. The progress has been steady in spite of the tough times due to the Covid-19 pandemic, which has impacted the health of its employees and project staff.

About DFCCIL

DFCCIL is taking all the care to project implementing officials and other stakeholders. DFCCIL has created an Oxygen Concentrator Bank that can be used by its staff, employees of the stakeholders, technical consultants, re-engaged employees. We are providing oxygen machines at other places along the alignment of DFCCIL like Mughalsarai, Phulera etc.

The work at DFCCIL is being carried out taking into account all precautions and Covid appropriate behaviour in a Bio - Bubble to ensure that workmen safety is of prime importance.

The Indian Railways is the lifeline of the nation. To make India a five trillion economy it is essential to develop transport networks at the same pace. Development of transport infrastructure will give a major fillip for the growth of industries, commerce, export and import.

DFCCIL has been set up as a special purpose vehicle to undertake planning, development, mobilization of financial resources, construction, maintenance and operation of Dedicated Freight Corridors. In the first phase, the organisation is constructing the Western DFC (1506 Route km) and Eastern DFC (1875 route km including PPP section of Sonnagar-Dankuni Section. The EDFC starting from Sahnewal near Ludhiana (Punjab) will pass through the states of Punjab, Haryana,

Uttar Pradesh, Bihar and Jharkhand to terminate at Dankuni in West Bengal. The Western Corridor connecting Dadri in Uttar Pradesh to Jawaharlal Nehru Port (JNPT) in Mumbai will traverse through the states of UP, Haryana, Rajasthan, Gujarat and Maharashtra of WDFC & EDFC.

WDFC's 306 km Rewari - Madar section was dedicated to the nation on 07.01.2021. Trial run of 369 km of WDFC between New Palanpur to New Kishangarh has been done. EDFC's 351 km New Bhaupur - New Khurja section and the Operation Control Centre at Prayagraj were dedicated to the nation by the Hon'ble PM on 29.12.2020. A total of approx. 2800 route Km of the whole WDFC and EDFC (excluding the Sonnagar – Dankuni PPP section) will be commissioned by June 2022.

Till date in the commissioned sections, a total of over 4000 trains have been run. In Eastern DFC it has more than 3000 trains and in WDFC more than 850 trains. Total GTKM has crossed the 3 million ton mark. Some of the trains in the section are achieving an average speed of 99.38 kmph in EDFC and 89.50 kmph in WDFC. These speeds are comparable to any of the fastest mail express trains.

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