



## L&T Working on War Footing to Build Medical - Grade Oxygen Generation Units

22 Units will be donated to various hospitals across country

Oxygen units to be functional immediately, working on plug -&-play principle

L&T joins national effort to overcome oxygen shortage

Mumbai, May 05, 2021 \$ W D W L P H Z K H Q , Q G L D L V U H H O L Q J L Q W K H Z I

L&T will soon start delivering 22 oxygen generators to various hospitals in India, where the scarcity is most acute. These units will absorb air from the atmosphere before converting it into medical-grade oxygen and pumping it into pre-existing pipes in the hospitals.

Of these, the parts of the first tranche of nine equipment will reach India by 9<sup>th</sup> May. These will be progressively delivered from 15<sup>th</sup> May to hospitals that are in acute need and do not possess required infrastructure to receive bulk oxygen supply.

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Hazira Manufacturing Complex, each of parts will be compact, stand-alone oxygen-making units. After testing, they will be dispatched to various hospitals where they will immediately start producing medical-grade oxygen as per the requirements. Each unit has a compressor,

dryer, oxygen generator and two storage tanks that could cater to hospitals or medical facilities with over 1,750 beds.

The units work on the plug -and-play principle. Once all the constituent parts are fabricated, the compressor allows the air to reach a particular pressure within a few minutes. The generator then starts pumping oxygen into pipes.

Each of the units has a capacity range from 1,000 litres per minute (LPM) to 500 LPM. A 1,000 LPM machine could service 100plus beds simultaneously. The 500 LPM machine can potentially service 50 -plus beds at any point of time.

7. VFRQWULEXWLRQ LV -term Oxygen Demand of the Hospitals. The permanent units will serve the hospitals for the next 10 -15 years.

#### Background:

Larsen & Toubro is an Indian multinational engaged in EPC Projects, Hi-Tech Manufacturing and Services with over USD 21 billion in revenue. It operates in over 30 countries worldwide. A strong, customer focused approach and the constant quest for top -class quality have enabled L&T to attain and sustain leadership in its major lines of business for eight decades.

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