

IIT-D collaborates with Delhi government to improve oxygen infra

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Management of oxygen infrastructure was analysed and practical solutions developed to augment oxygen crisis



IIT Delhi has provided strategic recommendations to the Government of the National Capital Territory of Delhi (GNCTD) for the improvement of oxygen infrastructure and supply chain management in Delhi.

A joint team consisting of experts from IIT Delhi, officials from the Delhi government (Health, IT Department etc) analysed the issues, which were coming in the way of management of oxygen infrastructure within Delhi and developed practical solutions to resolve them to strengthen the fight against COVID-19. The joint team has recently submitted its report to the Delhi High Court.

Prof Sanjay Dhir, Department of Management Studies, IIT Delhi, who is representing IIT Delhi in this effort said, “Our objective was to make sure that we provide specific and practically implementable solutions to the Delhi government. We endeavour to make sure that no lives are lost due to oxygen-related infrastructure issues in the state.”

Speaking of the collaboration with IIT Delhi, Ankur Garg, Commissioner (Trade and Taxation), GNCTD said, “GNCTD is already preparing for the third wave of COVID-19 and the collaboration with IIT Delhi will further add value to the strategic planning process”.

The objectives of the collaboration are:

- To analyse strategic issues of the Oxygen infrastructure in Delhi and prepare a blueprint for the same.
- To improve the current IT Portal and Dashboard created for Oxygen management by Delhi Government and integrate technological solutions to improve the same.
- To plan to augment and create medical oxygen storage, production and distribution in Delhi.