



: The Buildings Business of Larsen & Toubro has set a record by constructing the 7-storey, state-of-the-art Flight Control System (FCS) Integration Facility for the Defence Research and Development Organization (DRDO) in just 45 days using Integrated Hybrid Modular Construction Technology (IHMCT). The facility was inaugurated on March 17th, 2022, by the Hon'ble Minister of Defence, Government of India, Shri Rajnath Singh in the august presence of Shri Basavaraj Bommai, Hon'ble Chief Minister of Karnataka, Dr G. Satheesh Reddy, Secretary Department of Defence R&D & Chairman, DRDO and other dignitaries.

"This facility shows that India can build anything in a short time," praised DRDO Chairman, Dr G Satheesh Reddy, adding that while the concept & technical design was developed by DRDO and detailed engineering & execution by L&T, teams from IIT-Madras & IIT-Roorkee conducted design checks and provided technical support.

A significant development to modernize and enhance the strategic capabilities of the Indian Defence, the facility is the result of L&T's unique integrated offsite and onsite construction approach. "We adopted IHMCT

(Buildings), L&T, Mr. M V Satish. "We commenced the project on February 1st, 2022, and completed the superstructure including modular interiors, façade and MEP exactly on schedule on March 17th, 2022, taking just 45 days from design to delivery", he added.

Constructed on a total built-up area of 130,000 sq. feet, the site team had to coordinate with 21 off-site locations to integrate design, structure, architecture, and MEP services. Going forward, this hybrid construction system developed by L&T will help increase productivity, optimise resource utilization, reduce losses due to wastage and speed up pace of construction.

