

## L&T Press Release

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# L&T wins (Significant\*) Order to deploy advance welding technology for the Global Nuclear Fusion Project

## Inks MoU with ITER Organization for Technical Collaboration on project

**Mumbai, October 25, 2024:** India's leading technology-powered conglomerate Larsen & Toubro (L&T) has won a new order (significant\*) from the France-headquartered intergovernmental body - the ITER organisation for deployment of critical advanced technologies for assembly of ports & complex parts with the Vacuum Vessel at the world's largest nuclear fusion project at Cadarache in Southern France.

The Company also inked an MoU with the ITER Organization - for technical collaboration on the project. Under the MoU, L&T will help the ITER Organization with the development of 'state of the art' technology for the 'first of a kind' hardware and assembly of all such fusion relevant systems inside the vacuum vessel of ITER Tokamak to control the plasma operation. Majority of these activities will be in the Tokamak pit at the ITER site.

It may be recalled that during the COVID pandemic in 2020, L&T had successfully fabricated and completed the early delivery of the world's largest stainless-steel high-vacuum pressure vessel (Cryostat) for the ITER project.

Regarding the MoU, **Mr Pietro Barabaschi, Director General ITER**, said: "I'm happy to announce the signing of this MoU with Larsen & Toubro. In previous contributions to ITER, L&T has demonstrated its reliability in high-tech manufacturing. This is vital to meeting the technology challenges of the ITER project. I wish to add that India has been a strong partner and contributor to ITER, and we look forward to continued collaboration."

Commenting on the new deal, **Mr Anil Parab, Whole-time Director & Sr Executive Vice President - Heavy Engineering and L&T Valves**, said: "L&T and ITER are teaming up to combine their strengths to build the world's largest Tokamak, to prove the feasibility of nuclear fusion as a large scale and carbon-free source, based on the same principles that powers the Sun. The technical collaboration will showcase L&T's capabilities in high-tech manufacturing in global markets."

### About ITER Organization

The ITER Organization is an intergovernmental body formed under an international agreement to provide for and promote cooperation among its member countries for the ITER Project, which seeks to demonstrate the scientific and technological feasibility of fusion energy for peaceful usage. ITER Organization acts as the overall integrator of the project and operator of the ITER facility at Cadarache.

India, the European Union, Japan, South Korea, Russian, China and the United States are members of the ITER Organization.

### Background:

Larsen & Toubro is a USD 27 billion Indian multinational engaged in EPC Projects, Hi-Tech Manufacturing, and Services. It operates in over 50 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.

Project Classification	Significant	Large	Major	Mega	Ultra-Mega
Value in ₹ Cr	1,000 to 2,500	2,500 to 5,000	5,000 to 10,000	10,000 to 15,000	>15,000

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