

## L&T Press Release

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# L&T Renewables Business Secures (Significant\*) Order for BESS-Integrated Solar Plant

*To make Lakhisarai in Bihar the largest energy storage site co-located with solar energy generation*

**Mumbai, Aug 04, 2025:** The Renewables business vertical of L&T has secured a significant order to develop a grid-connected 116 MWac Solar Photovoltaic (PV) plant integrated with a 241 MWh Battery Energy Storage System (BESS) at Kajra, Lakhisarai district in Bihar.

The engineering, procurement and construction order marks an extension of the earlier phase, taking the total co-located storage capacity of the renewable generation site at Lakhisarai to 495 MWh – the largest such project awarded by a state utility in India.

The deployment of a 4-hour BESS alongside intermittent solar generation will enable energy time-shifting, allowing surplus clean energy to be stored and despatched during peak demand periods. The advanced BESS solution will feature liquid cooling technology, ensuring higher power density, improved safety, and extended operational life.

The initiative aligns with Government of India's policy push for co-located renewable energy storage systems and supports the *Jal-Jeevan-Hariyali Abhiyan* (water, life, and greenery mission) in Bihar, while contributing to employment generation and long-term energy security.

The Renewables business vertical had earlier secured an EPC order for a 275 MW Solar PV project in Gujarat, strengthening its portfolio of flexible, efficient and cost-effective clean energy systems.

### Background:

Larsen & Toubro is a USD 30 billion Indian multinational engaged in EPC Projects, Hi-Tech Manufacturing, and Services, operating across multiple geographies. 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

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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