

L&T Press Release

Issued by Corporate Brand Management & Communications

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L&T Teaming with NVIDIA to Build India's Largest Gigawatt-Scale AI Factory

“Larsen & Toubro to establish India as a global AI powerhouse serving domestic requirements, global hyperscalers, cloud providers & enterprises as a strategic AI hub with NVIDIA AI infrastructure”

Mumbai, February 18, 2026: At the India AI Summit, Larsen & Toubro (L&T) today announces a proposed venture under the IndiaAI Mission to build sovereign, scalable GW-scale NVIDIA AI factory infrastructure to reinforce India's position as a global AI powerhouse.

This partnership is aimed at India's enterprises, policymakers, industry leaders, global off takers and analysts seeking production-grade AI capacity anchored in India's digital and industrial transformation.

It integrates L&T's engineering, infrastructure development and execution with NVIDIA AI infrastructure including NVIDIA GPUs, CPUs, Networking, NVIDIA-accelerated storage platforms from leading providers, NVIDIA AI Enterprise software stack and reference architectures to enable rapid, secure AI adoption. It will deploy AI-ready datacenter infrastructure, advanced computing platforms and ecosystem enablement required to support large-scale AI workloads across priority sectors.

In alignment with the IndiaAI Mission, this venture will support the creation of sovereign AI infrastructure that allows critical data, models and AI workloads to be built, trained and deployed within India, while remaining interoperable with global ecosystems. This sovereign by-design fabric is intended to serve domestic requirements, global hyperscalers, cloud providers and enterprises looking to deploy large-scale AI capacity from India as a strategic hub.

The venture plans to develop gigawatt-scale AI data center factory, providing AI-ready capacity for high-density, next-generation workloads so customers can expand in India efficiently and sustainably.

The venture will scale NVIDIA GPU cluster deployment at its Chennai DC up to 30 MW capacity in its 300 acres Gigawatt-scalable campus and at the new 40 MW Datacenter in Mumbai currently under execution.

This AI factory model will be able to deliver advanced AI services to global off takers, hyperscalers and India Inc, including manufacturing, infrastructure, energy, financial services, healthcare and public services, thereby moving from experimentation to production-scale deployment. It is designed to provide standardised, enterprise-grade AI capabilities, enabling predictable performance, security and time-to value for industrial and services use cases.

This will also enable L&T and its Group companies to deploy live AI agents on Sovereign Cloud, fostering a self-sustaining innovation hub like LTTS's Lights-Out Factory framework that leverages NVIDIA Omniverse libraries to transform industrial operations, LTM's Blueverse and LTFS's agentic AI deployment along with L&T's own AI agents developed for internal consumption.

Mr S N Subrahmanyan, Chairman & Managing Director - L&T, added: "India's enterprises are ready to move from AI pilots to production-scale deployment. The investment establishes the foundation — secure, scalable, and sovereign infrastructure — required to power manufacturing, energy, financial services, healthcare and public services. With NVIDIA's platforms and L&T's execution strength, we are building infrastructure that will enable AI to deliver measurable economic impact".

Mr Jensen Huang, Founder and CEO of NVIDIA, said: "AI is driving the largest infrastructure buildout in human history — everyone will use it, every company will be powered by it and every country will build it. Prime Minister Modi has outlined a bold vision to democratise AI access across the Global South and position India as a global hub for digital infrastructure. Together with L&T — an 88-year-old engineering and nation-building leader — we are laying the foundation for world-class AI infrastructure that will power India's growth and help realise the full vision of India AI".

The venture is enabling AI factories at national scale — sovereign by design, optimised for accelerated computing and ready to serve global and domestic AI demand, thereby advancing India's AI Mission and its vision of "Making AI in India and Making AI Work for India".

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-focussed 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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