

L&T Press Release

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Vyoma.AI Breaks Ground on 52 MW AI-Ready Data Center in Chennai



Mumbai, October 28, 2026: Vyoma.AI, the integrated AI cloud and hyperscale data center business of L&T, today marked a major milestone in India's digital evolution with the groundbreaking ceremony (Bhoomi Pujan) of its upcoming 52 MW AI-Ready green data center in Chennai.

Driven by the rapid growth of India's digital economy, cloud adoption, AI workloads and data localisation needs, Vyoma.AI is building resilient, scalable infrastructure to power the nation's digital transformation.

Purpose-built for high-density AI workloads, the 52 MW data center will feature advanced direct-to-chip liquid cooling technology, delivering efficient thermal management, scalability and reliability for hyperscalers, neoclouds and AI innovators. Renewable energy integration and energy-efficient technologies will ensure its sustainability focus.

This data center is part of L&T's planned AI Factory campus in Chennai, a gigawatt-scale AI hub

that already hosts advanced AI compute clusters in an operational 30 MW facility and is supported by 150 MVA of power infrastructure readiness.

Commenting on the milestone, **Mr Prashant Chiranjive Jain, Managing Director - Vyoma.AI**, said: "The groundbreaking of our 52 MW Chennai data center marks a significant step in strengthening India's digital infrastructure ecosystem. As AI adoption accelerates, the data center is being designed to deliver the performance, scalability and resilience required for next-generation workloads while advancing sustainable, low-carbon digital infrastructure".

This latest data center initiative strengthens Vyoma.AI's digital infrastructure portfolio and supports its national expansion roadmap targeting over 250 MW of data center capacity across India and reinforces its commitment to innovation, sustainability and world-class infrastructure.

About Vyoma.AI:

Vyoma is L&T's sovereign, secure and integrated AI cloud and hyperscale data centre business, engineered to deliver AI-ready, high-density compute for India and global enterprises. Built on L&T's legacy of trust, precision and engineering excellence, Vyoma offers sovereign cloud platforms, GPU-as-a-Service, hyperscale colocation and mission-critical digital infrastructure that powers government, BFSI, healthcare, manufacturing and high-compute industries worldwide. More here: <https://larsentoubrovyoma.com>

About Larsen & Toubro:

Larsen & Toubro is a USD 32 billion Indian multinational engaged in EPC Projects, Hi-Tech Manufacturing, Products and Services, operating across diverse domains and multiple geographies. With a strong impetus towards AI & technology, 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.

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