

Siemens hands over first locomotives to Indian Railways for commercial operations

- **First of 1,200 D9 electric freight locomotives handed over to Indian Railways for commercial operations**
- **Opening of the first maintenance depot in Visakhapatnam, starting a nationwide four-depot network**
- **D9 locomotives: Indian Railways' first rolling stock successfully tested to the European standard EN 14363**

Siemens Mobility officially handed over the first of 1,200 electric freight locomotives for commercial operations under its €3 billion project with Indian Railways and jointly opened the fleet's first maintenance depot in Visakhapatnam, India. Siemens Mobility, a global technology leader in electric locomotives, had received the order from Indian Railways in January 2023, marking the single largest locomotive order in the company's history and single largest order in the history of Siemens India.

"The handover of the first D9 locomotives and the opening of the new maintenance depot in Visakhapatnam are major milestones in this landmark project and our long-term partnership with Indian Railways," said Michael Peter, CEO of Siemens Mobility. "With our leading technology, we are supporting the country's goal of shifting more freight to rail, boosting logistics efficiency, and significantly reducing CO₂ emissions for decades to come. Together, we are bringing one of the world's most powerful and energy-efficient freight locomotives into service – manufactured and maintained in India."

The state-of-the-art D9 locomotives are Indian Railways' first rolling stock successfully tested to the European standard EN 14363 and are designed for freight operations across the network at speeds of up to 120 km/h. During normal operation, the locomotive with axle load of 22.5 tonnes shall haul loads of up to 5,800 tonnes on the defined gradients. With 9,000 hp, they are India's most powerful six-axle electric freight locomotives. They also feature advanced digital systems such as Railigent X for predictive maintenance and data-driven performance optimization, and integrate enhanced safety for energy-efficient, high-reliability operations across the Indian Railways network.

The project is delivered under a lifecycle partnership model covering design, manufacturing, commissioning and 35 years of full-service maintenance. Maintenance will be provided through a network of four depot locations – Visakhapatnam, Raipur, Kharagpur and Pune. Siemens Mobility will provide full service for the new D9 locomotive fleet, including spare parts and materials management, maintenance planning, as well as documentation and reporting. Siemens Mobility will also use digital services, enabled by Railigent X, to support condition monitoring, predictive maintenance and data-driven performance optimization, helping to maximize fleet availability over the lifecycle.

India has one of the world's largest rail transport and logistics networks used daily by 24 million passengers on more than 22,000 trains. Additionally, the Government of India plans to increase the share of railways for freight transport to 40-45 percent from the current approximately 27 percent. India is one of the few countries in the world with an almost fully electrified rail network.

Siemens Mobility has been supporting Indian Railways with the latest technologies for many decades and offers a full range of intelligent and efficient technologies for passenger and freight transportation, including rail infrastructure and rolling stock. With its world-class solutions, the company helps transform rail in India while supporting the country's climate ambitions and logistics efficiency goals.

This press release is available at <https://sie.ag/encvN>

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For further information about Siemens Mobility, please see

www.siemens.com/mobility

Siemens Mobility is a separately managed company of Siemens AG. As a leader in intelligent transport solutions for more than 175 years, Siemens Mobility is constantly innovating its portfolio. Its core areas include rolling stock, rail automation and electrification, a comprehensive software portfolio, turnkey systems as well as related services. With digital products and solutions, and the use of industrial AI, Siemens Mobility is enabling mobility operators worldwide to make their infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience, and guarantee availability. In fiscal year 2025, which ended on September 30, 2025, Siemens Mobility posted revenue of €12.4 billion and employed around 43,400 people worldwide. Further information is available at: www.siemens.com/mobility