

## Siemens Mobility awarded a €3 billion project in India – largest locomotive order in company history

- **Siemens Mobility to deliver 1,200 electric locomotives and provide 35 years of full service maintenance**
- **Single largest locomotive order in the history of Siemens Mobility and single largest order in the history of Siemens India**
- **Siemens Mobility strengthens its position in important growth market: India is a lead country in the railway industry with an almost fully electrified rail network**

Siemens Mobility has received an order for 1,200 locomotives of 9,000 horsepower (HP) from Indian Railways, marking the single largest locomotive order in the history of Siemens Mobility and single largest order in the history of Siemens India.

Siemens Mobility will design, manufacture, commission and test the locomotives. Deliveries are planned over an eleven-year period, and the contract includes 35 years of full service maintenance. The locomotives will be assembled in the Indian Railways factory in Dahod, in the state of Gujarat, India. Maintenance will be performed in four Indian Railways depots located in Vishakhapatnam, Raipur, Kharagpur and Pune. Locomotive assembly and maintenance will be implemented together with the staff of Indian Railways. The contract has a total value of approximately €3 billion, excluding taxes and price variation.

"Siemens is supporting the sustainable transformation of India's transportation sector as the country seeks to almost double freight capacity on its railways," said Siemens CEO Roland Busch. "I'm proud that this major order will help India achieve

its ambitious goal of creating the world's largest green rail network, as our locomotives will save more than 800 million tons of CO<sub>2</sub> emissions over their lifecycle."

"We are delighted to partner with Indian Railways and deliver one of the most powerful electric locomotives available. These new locomotives will help increase freight transport on one of the world's largest rail networks, as they can replace between 500,000 to 800,000 trucks over their lifecycle. This historic order cements a firm commitment from Indian Railways to achieve 100% electrification of rail traffic in India. Our partnership will further strengthen Siemens Mobility's position in India and support the country's expanding railway market," said Michael Peter, CEO of Siemens Mobility.

The state-of-the-art locomotives will be used for freight transport throughout the Indian Railways network and are specified to haul loads of 4,500 tons at a maximum speed of 120 km per hour. Producing 9,000 HP, they will be one of the most powerful freight locomotives in the world. They will be equipped with advanced propulsion systems that are also produced locally in Siemens Mobility factories in India. Siemens Mobility will use the power of its Railigent platform to deliver highest availability and performance.

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% from the current approximately 27%. India is one of the few countries in the world with an almost fully electrified rail network. As one of the world's fastest-growing markets for rail, India has clear sustainability and technology goals. Indian Railways and the Indian Government are clearly committed to invest in state-of-the-art products to reach net zero CO<sub>2</sub> emissions by 2030. The 9,000 HP project stands testimony to this. As technology leader, Siemens Mobility is firmly committed to deliver world-class solutions to help transform rail in India.

The history of Siemens in India dates back to 1867, when Werner von Siemens and his brothers built the Indo-European telegraph line from London to Calcutta. Siemens has been supporting Indian Railways with the latest technologies over

many decades and offers a full range of intelligent and efficient technologies and solutions for passenger and freight transportation, including rail infrastructure and rolling stock.

This press release and further material are available at:

[www.siemens.com/press/indialocomotives](http://www.siemens.com/press/indialocomotives)

### Contact for journalists

Eva Hauptenthal

Phone: +49 152 01654597; E-mail: [eva.hauptenthal@siemens.com](mailto:eva.hauptenthal@siemens.com)

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**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, Siemens Mobility is enabling mobility operators worldwide to make infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience and guarantee availability. In fiscal year 2022, which ended on September 30, 2022, Siemens Mobility posted revenue of €9.7 billion and had around 38,200 employees worldwide. Further information is available at: [www.siemens.com/mobility](http://www.siemens.com/mobility).