

Alstom successfully delivers the first trainset for the Meerut Metro project

- **Indigenously manufactured at Alstom's factory in Savli (Gujarat), the first metro train has been delivered**
- **These new advanced state-of-the-art trains are designed for a safe speed of 135 km/h and operational speed of 120 km/h**
- **To enhance intracity commute and improve intercity mobility by providing connectivity to Namoo Bharat**
- **It is one of the fastest metros and the first with an aerodynamic front in India**

16 February 2024 - Alstom, global leader in smart and sustainable mobility, has successfully delivered today the first indigenously manufactured trainset for Meerut Metro to the National Capital Region Transport Corporation (NCRTC), as part of a contract signed by Alstom in 2020 for the delivery of 210 cars for the Regional Rapid Transit System (RRTS). The first trainset was flagged off at a ceremony held at Alstom's manufacturing facility at Savli in Gujarat, in the presence of **Shri Hardeep Singh Puri, Honble Minister of Housing and Urban Affairs & Petroleum & Natural Gas** (virtually), **Shri. Vinay Kumar Singh, Managing Director – NCRTC**, and **Oliver Loison, Managing Director, Alstom India**.

The Meerut Metro is an urban Mass Rapid Transit System (MRTS) that will operate across the 25-km stretch of Line-1 (~14.80 km elevated and 4.6 km underground), connecting Partapur to Modipuram via 11 stations. For the convenience of the residents of Meerut, three stations on this line will provide connectivity to the India's first Regional Rapid Transit System (RRTS), connecting Delhi and Meerut. 30 coaches will be supplied by Alstom to serve the line in a configuration of 10 trainsets of three cars each. The rolling stock is based on Alstom's Adessia commuter train family, incorporating worldwide experience. The primary purpose of this Mass Rapid Transit System (MRTS) is a feeder to RRTS and a metro for the Meerut region.

Shri Vinay Kumar Singh, Managing Director – NCRTC, said "Namoo Bharat trains and Meerut Metro are a testament to our unwavering commitment towards the realisation of the Hon'ble Prime Minister's Gati Shakti National Master Plan. In a first-of-its-kind initiative in the country, both these services will run on the same RRTS infrastructure. The modern Meerut Metro trainsets have been designed and manufactured indigenously under the Make-in-India initiative. Alstom team has worked hard in ensuring timely delivery of these MRTS trainsets in sync with the preparedness of infrastructure."

Commenting on the delivery, **Olivier Loison, Managing Director, Alstom India** said, “The Meerut Metro project is a step forward in the country’s ambition to modernise intra and intercity rail travel and we are delighted to be delivering our next generation products towards realising this vision. With its connectivity to the Namo Bharat line, the combined service will drive a long-term positive impact for business and leisure travel in the northern belt.”

Designed at Alstom’s Hyderabad engineering centre and manufactured at Savli (Gujarat), these trains are indigenous, in line with the government’s Make-in-India and Aatmanirbhar Bharat ambitions. The trainset will undergo its due testing and validation upon arrival at the depot in Meerut.

Alstom and Meerut Metro Project Commitment

In 2020, Alstom was awarded the contract, and the scope of work includes:

- Design, build, and deliver the trainsets - 30 transit train cars
- Design, supply and install the signalling, train control and telecommunication system, platform screen door & long-term evolution which is completed for the ~ 17km priority section for the launch
- Provide comprehensive maintenance services for 15 years

The outstanding ergonomics, safety and comfort, low life cycle costs and high recyclability also contribute to making these new commuter trains an attractive sustainable choice to promote public transport, thereby reducing traffic congestion, air pollution and fuel consumption. They help to save travel costs and time as well as to change the lives of millions of citizens by connecting suburban places with the economic center of the region.

The MRTS trains:

- Resemble the appearance of conformist metro trains
- Present a mix of longitudinal and lateral cushioned seating
- Offer a range of passenger-centric amenities, including overhead luggage racks, miniature screens within the coaches, wi-fi connectivity, and multiple USB sockets near the seats
- Feature designated wheelchair spaces for individuals with disabilities and stretcher space for emergency medical transfers. Emergency communication capabilities are also integrated into the coaches, designed, and manufactured in alignment with International Safety Standards

The Meerut Metro will play a key role in promoting balanced and sustainable economic development of the region. The advanced, eco-friendly design will bring significant efficiencies through the

incorporation of energy-saving technologies, including the modern car body, reliable bogies, efficient propulsion system and regenerative braking.

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**About
Alstom**

Alstom commits to contribute to a low carbon future by developing and promoting innovative and sustainable transportation solutions that people enjoy riding. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. With its presence in 63 countries and a talent base of over 80,000 people from 175 nationalities, the company focuses its design, innovation, and project management skills to where mobility solutions are needed most. Listed in France, Alstom generated revenues of €16.5 billion for the fiscal year ending on 31 March 2023.

For more information, please visit www.alstom.com.

**About
Alstom
in India**

Alstom is the only multinational sustainable mobility provider in India, to have a comprehensive portfolio of offerings to meet customer specific needs, from cost-efficient mass-market platforms to high-end technological innovations. Synonymous with the country's 'Rail Revolution', Alstom continues to be a strategic partner in supporting India's freight revolution and passenger movement. With 6 industrial sites and 4 major engineering centres, the company not only caters to domestic project needs, but also delivers for many international projects. Supporting the government's modernisation initiatives, Alstom has been at the forefront of introducing several breakthrough technologies in India with world class rolling stock, rail equipment & infrastructure, signalling and services. Fully aligned with the country's vision of Make-in-India and Aatmanirbhar Bharat, Alstom remains deeply committed to strengthening its local sourcing and supply chain ecosystem.

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