

## **Alstom commences production of the latest generation trainsets for Delhi Metro Rail Corporation Phase IV**

- **52 state of the art, energy efficient new generation modern Metropolis metro trainsets will be manufactured at Alstom's facility in Sri City**
- **The total value of the project, awarded in 2022, is 312 million euro**

**23 February 2024** - Alstom, global leader in smart and sustainable mobility, today commenced the production of its world-class Metropolis trainsets for the Delhi Metro Rail Corporation (DMRC) Phase IV. Awarded in November 2022, this order aims to deliver **52 train sets**, each comprising of six cars. The project is designed to cater to three different lines of DMRC, with two lines being extensions of the existing Line 7 and Line 8, and the new Gold Line 10 connecting Aerocity to Tughlakabad, covering a total distance of **64.67 km**. The production was commenced at a commemorative ceremony led by leaders from Delhi Metro Rail Corporation and Alstom India.

Speaking about this milestone, **Dr. Vikas Kumar, Managing Director, DMRC** said, "The Delhi metro stands as the lifeline of our city, and the addition of new routes will greatly enhance connectivity in the national capital. We are glad to know that Alstom is commencing the production of Metro trains for the Delhi Metro's fourth phase of expansion. We are sure that the new age trains will ensure a smooth and comfortable ride for the passengers."

Commenting on the occasion, **Olivier Loison, Managing Director, Alstom India** said, "We have a longstanding association with the Delhi Metro, and it is a matter of pride for us to join India's largest metro network in its continued growth and expansion. Our Metropolis metros have a noteworthy track record, low lifecycle cost, and keen focus on passenger experience, and we are honoured to be building these modern trains for the commuters in Delhi NCR, further promoting the transition towards sustainable mass mobility solutions."

The total value of the project is **312 million euro**, which also includes the maintenance of 13 trainsets of the new line for a period of 15 years. This 360-degree scope is a game changer for India's metro segment as it will be the first maintenance project for Delhi Metro outsourced to an OEM. The Line 8 extension will extend the Magenta Line from Janakpuri West to RK Ashram, while the Line 7 extension will connect the Pink Line between Maujpur and Mukundpur and will improve DMRC connectivity another step above. Alstom has also been awarded the contract for supplying and commissioning the train-control and signalling solution for Delhi MRTS Phase-IV Mukundpur – Maujpur (Line 7 ext.), and Aerocity – Tughlakabad Corridor (Line 10). These lines will be equipped with Alstom's scalable Communications-Based Train Control solutions (CBTC), which will operate in conjunction with its Automatic Train Supervision (ATS) system.

### **Highlights of the Delhi Metro Phase IV**

The Metropolis trains offer a unique design, a wide range of configurations and ensure the highest performance due to the perfect combination of proven and reliable components and innovations. These new trains are the most advanced state-of-the-art green vehicles, designed for a safe speed of 95 kmph and operational speed of 85 kmph, with **GOA 4 driverless features**, which makes them an environmentally friendly and comfortable metro solution for passengers of New Delhi.

### **Design specifications**

Inspired by the tricolours of the national flag of India, the door pillar for the saloon interior of the trains will sport a mix of saffron, white, and green paint. The front of the train for Line 10 has a metallic gold paint, making it the first time for Alstom to use this colour for a metro project in India. Under the 'Make in India' initiative, these Metropolis trains have been completely designed in India and will be built at the manufacturing facility in Sri City (Andhra Pradesh). This is Alstom's largest Urban Rolling Stock manufacturing site in India, with a strong portfolio of delivering for major domestic and international projects.

Over the years, Alstom has provided over 800 metro cars that are currently in use throughout the Delhi Metro system, which is one of Asia's largest rapid transit systems. Alstom has also partnered with DMRC for several other projects, including successful implementation of supply and commissioning of train control and signalling system for DMRC's Red line(L1), (Yellow Line (L2), Green Line (L5), Violet Line (L6), Pink Line (L7) during Phase I, II & III.

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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](http://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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