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Press Release

Contract Agreement Signed for the Design, Supply, Installation, Testing, and Commissioning of Anti-Drag Feature in all Saloon Doors of 52 Phase-1 Trains

Chennai Metro Rail Limited (CMRL) has signed a contract agreement for “Design, Supply, Installation, Testing and Commissioning of Anti Drag Feature in all the saloon doors of 52 trains of CMRL Phase-1”. The contract has been awarded to Faiveley Transport Rail Technologies India Private Limited at a contract price of Rs.48.33 crores (including GST).

In the presence of Thiru. Manoj Goyal, Director (Systems & Operations), CMRL, the contract agreement was signed today October 27, 2025 by Thiru. A. R. Rajendran, Chief General Manager (RS, S&T), CMRL, and Thiru. Puneet Mehrotra, Senior Director, Faiveley, Thiru. C. Balamurugan, Additional General Manager (Rolling Stock), along with other officials and staff of CMRL and Contractors were present during the event.

The contract is to design, supply, installation, testing and commissioning of Anti Drag Passenger Door Safety System in all the saloon doors of CMRL Phase-1 trains, as part of CMRL’s ongoing commitment to enhance passenger safety and service excellence by introducing an upgraded door safety mechanism across all the trains operating on the Blue and Green lines of Phase-1.

Currently, Chennai Metro trains are equipped with automatic sliding doors featuring an obstacle detection system that identifies objects obstructing the doors during closure at stations. The new Anti-Drag Passenger Door Safety System will further enhance passenger safety by detecting thinner objects such as sarees, bag straps, or belts that may get trapped between doors during boarding or deboarding. This advanced system can detect any “pull” or “drag” force. If such an item is dragged as the train begins to move, the system will automatically trigger the emergency brake and provides an instant alert to the train operator through the driver’s console for immediate action.

While Chennai Metro Rail has reported zero accidents due to door entrapment, this upgrade is a proactive and enhanced safety measure aimed at strengthening passenger protection, particularly for women commuters, and ensuring world-class safety standards across the system.

This Anti-Drag Feature will also be incorporated as a standard provision in all trains being procured under Phase 2 of the Chennai Metro Rail Project. CMRL remains committed to advancing its technology and operational excellence to deliver a safe, efficient, and comfortable travel experience for all passengers.

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