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**Press Release**

**Completion of Periodic Overhauling of (IOH) Phase 1 Train for passenger service**

Chennai Metro Rail Limited (CMRL) has been operating metro train services since 2015 with a fleet of 52 four-car trains. Passenger safety, comfort, and punctuality remain CMRL's top priorities. To ensure this, all metro trains undergo regular and planned maintenance at fixed intervals.

Each train is inspected and maintained through routine monthly, quarterly, half-yearly, and annual checks, along with fitness certification. In addition, every train undergoes a Intermediate overhaul once before major overhauling, known as Intermediate Overhauling (IOH).

During this major overhaul, the train is thoroughly dismantled and inspected. Key parts under the train, including wheels and suspension systems, are removed, examined, repaired where required, and repainted. Worn-out components are replaced, wheels are reshaped to ensure a smooth ride, and axles are tested using advanced methods to detect any hidden defects.

Important systems such as brakes, electrical equipment, and air-conditioning units are completely serviced. The interiors and exteriors of the train, including air-conditioning ducts, are deeply cleaned using environment-friendly materials to ensure hygiene and passenger comfort.

After reassembly, the train undergoes a series of detailed safety and performance tests. These include stationary tests and trial runs at different speeds on both test tracks and main lines. Only after meeting all safety and performance standards is the train certified fit for passenger service by the competent authority.

With the completion of the Intermediate Overhauling of the 52nd and final train, CMRL has successfully completed the scheduled IOH cycle for its entire metro train fleet, reinforcing its commitment to safe, reliable, and world-class metro services for the people of Chennai.

The 52<sup>nd</sup> train was flagged off for revenue service by Thiru. Manoj Goyal, Director (Systems and Operations). The event is attended by Thiru. A.R. Rajendran, Chief General Manager (Rolling Stock), Thiru. Gopinath Mallya, Chief Advisor, Thiru. Ramasubbu, Advisor O&RS, senior officials and other staff of Rolling stock.

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