

## Press Release

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# HYDERABAD METRO RAIL TEST RUN BEGINS ON VIADUCT

L&T Metro Rail (Hyderabad) Limited announces the commencement of Hyderabad Metro Rail TEST RUN on the viaduct.

There are several tests to be conducted on the rolling stock / train both in static and running conditions in the depot and viaduct. Once these tests are completed, inspection will be planned and carried out, and safety / approval certificates will be issued by respective vendors. After which the TRIAL RUN of the Hyderabad Metro Rail will commence. TEST RUN and TRIAL RUN are independent of each other.

In the TRIAL RUN all the seven trains will run as per the time table and the schedule during commercial operations all through the day for sixty days (burning period), during which the RAMS (Reliability, Availability, Maintainability and Safety) target will be monitored and the entire system will be stabilized.

*A chronology of tests to be conducted during pre-commissioning and test run period are given below:*

S. No.	Testing Schedule
1	Static Tests of TS # 01 at Uppal Depot
2	Static Tests TS # 02, 03, 04 at Uppal Depot
3	Preparation for Mainline Tests
4	Internal Dynamic Tests of TS # 01 at Mainline: <ol style="list-style-type: none"> <li>1. Propulsion system</li> <li>2. Brake System</li> <li>3. Noise &amp; Vibration</li> <li>4. Electro Magnetic Compatibility/ Electro Magnetic Interference</li> <li>5. Train Information Management System</li> <li>6. Event Recorder</li> <li>7. Passenger Addressing/Passenger Information System/CCTV</li> <li>8. Lighting</li> <li>9. Compressor</li> <li>10. Doors Test</li> <li>11. Ventilation &amp; Air Conditioning</li> <li>12. Rescue Operation etc</li> </ol>
5	Oscillation & Emergency Braking Distance Test with Research Design & Standards Organisation (RDSO) for Speed Certification of Rolling Stock
6	Integrated Testing & Commissioning with Other systems ( Signalling & Train Control, Communication, Overhead Traction System,
7	Service and pre commissioning Reliability, Availability, Maintainability and Safety (RAMS) demonstration

\* All the tests will be repeated in AW<sub>4</sub> (8 passengers/sq. mt) simulated with sandbags.

## **About L&T Metro Rail (Hyderabad) Limited:**

L&T Metro Rail (Hyderabad) Limited is a subsidiary of L&T IDPL, promoted by L&T Group, which is a USD 14.3 billion technology, engineering, construction, manufacturing and financial services conglomerate, with global operations. Its products and systems are marketed in over 30 countries worldwide. L&T is one of the largest and most respected companies in India's private sector. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business over seven decades

For queries please contact:

**Mr. Sanjay Kapoor**

General Manager & Head, Corporate Communications & Advertising Business

Email: [sanjaykapoor@ltmetro.com](mailto:sanjaykapoor@ltmetro.com) ; Mobile: +91 9642423331

**HYDERABAD**

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