

Siemens provides state-of-the-art automated train technology systems for Phase 2 of Bengaluru Metro

- **Siemens Mobility technologies for Bengaluru Metro include communications-based train control and the complete Telecommunication system**
- **Driverless train technology from Siemens improves capacity, punctuality, reliability and provides enhanced safety for passengers**
- **The 18.8 km (16 elevated stations and 1 depot at Hebbagodi) Bengaluru Metro line is Reach 5 in the Phase 2 connecting Bengaluru between R V Road and Bommasandra**

Siemens Limited is implementing driverless train solutions for Bengaluru Metro Rail Corporation Limited (BMRCL) that will improve capacity, punctuality, reliability, and provide enhanced safety for passengers. The solution includes communications-based train control (CBTC) comprising of electronic interlocking, automatic train protection system, operation control for automatic train monitoring by train supervision system and telecommunication system. This is Siemens Limited's first CBTC project with the highest Grade of Automation – GOA4, where the train is automatically controlled without any manual intervention on board.

Tilak Raj Seth, Head, Mobility, Siemens Limited, said, "Siemens has been a leader in providing state-of-the-art metro-rail solutions and takes great pride in partnering BMRCL to improve the connectivity, accessibility and coverage of Bengaluru's metro rail network. Bengaluru Metro is the ninth metro service where Siemens India is involved. The advanced signaling and telecommunication systems will be the basis for a safe and efficient mass transit system which will enhance passenger experience and fulfill the needs of BMRCL. Bengaluru Metro will play a pivotal role in enhancing quality of life and economic growth of the city and we will continue to partner such projects with our global expertise and local know-how to help improve connectivity and public infrastructure."

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