



AGRA METRO

PHASE 1

Start Date: 2nd Dec'22 Delivery Date: 5th Mar'24

- Serving 2.6 million residents and approximately 6 million tourists annually
- Providing improved connectivity and faster access to Taj Mahal





The Agra Metro project, operated by Uttar Pradesh Metro Rail Corporation Limited (UPMRCL), symbolizes modernization and progress for the historic city of Agra, globally acclaimed for the Taj Mahal. It aims to ease traffic congestion, lower pollution, and offer efficient transportation, promising to transform Agra's transit system.

The project entailed designing, supplying, installing, and testing the Environment Control System (ECS), Tunnel Ventilation System (TVS), BMS-SCADA for 7 underground stations in Phase-1 of the Agra MRTS Project Corridor-1 (Taj Mahal-RBS College).

These facilities connect Taj Mahal, Agra Fort, Jama Masjid, SN Medical College, Agra College, Raja ki Mandi, and RBS College through a 7.93 km corridor.



PROJECT OBJECTIVES

- > Enhance connectivity and shorten travel time to key historical landmarks, including the Taj Mahal and Agra Fort.
- Alleviate traffic congestion by accommodating over 200,000 daily commuters.
- Increase tourism and stimulate the city's economic growth.

PROJECT IMPACT



Reduced **Travel Time**



Improved **Public Transport**



Commuter Convenience



Environmental Sustainability



Energy Efficiency

OUR SERVICES AT AGRA METRO



ECS (Environment **Control System)**



TVS (Tunnel Ventilation System)



BMS (Building Management System)



SCADA OCC/ **BCC Control System**

WHY EFKON STRABAG?



23 years of domain expertise & seasoned cross -functional teams



Strong presence in the growth markets of ITS and E&M



End-to-end Solutions for transport Infra and construction services



Track record of award winning successful project executions

EFKON STRABAG is a premier provider of intelligent solutions aimed at enhancing commuter convenience, optimizing traffic flow, minimizing carbon emissions, prioritizing safety, and maximizing energy efficiency. Drawing upon our profound expertise in Intelligent Transportation Systems, Electrical & Mechanical systems, and Construction services, we are empowered to craft solutions that are not only smarter and safer but also more efficient, tailored precisely to the requirements of our clientele covering highways, cities, tunnels, railway & metros, bridges, data contars and cable care. centers and cable cars.

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