



## Rehabilitation of 2.5 Km Long Jawahar Tunnel (Twin Tube) on NH-44 in Jammu & Kashmir (EPC Mode)

<b>Region</b>	Jammu & Kashmir
<b>Type</b>	Tunnel Rehabilitation
<b>Main Contractor</b>	Moshvaraya Infrastructure Limited
<b>Execution of the work</b>	Valplast Technologies Private Limited
<b>Construction Period</b>	2023-24

## Project Description

The project involves the comprehensive rehabilitation of the 2.5 Km Long Jawahar Tunnel, a Twin Tube-Single Lane Tunnel situated on NH-44 in the state of Jammu & Kashmir. Implemented under the EPC Mode, the project encompasses various crucial tasks including

- Placement of Pavement Quality Concrete (PQC) along the entire 2.5 km tunnel length, ensuring a durable smooth surface conducive to safe vehicular movement
- Installation of PQC at the portal sides to fortify the entrance and exit points of the tunnel, enhancing accessibility and safety for commuters.
- Comprehensive concrete repair work to address cracks and damaged sections.
- PU grouting operations aimed at effectively sealing and stopping water leakage issues within the tunnel, safeguarding against potential hazards and infrastructure degradation.
- Rehabilitation of tunnel lining to ensure structural integrity and safety and to optimize its resilience and safety standards, ensuring the seamless flow of traffic.
- This initiative aims to enhance the operational efficiency, durability, and safety standards of the Jawahar Tunnel, a critical infrastructure asset facilitating transportation in the region.

