



Kasar-Igatpuri – Repairing & Strengthening of Tunnel

Region	Maharastra
Type	Tunnel repair & Strengthening
Main Contractor	Moshvaraya Infra Ltd
Execution of the work	Valplast Technologies Ltd.
Construction Period	2024-25

Project Description

The project focuses on the comprehensive rehabilitation and structural strengthening of tunnels along the Kasara–Igatpuri section of Central Railway in Maharashtra, ensuring enhanced safety, durability, and operational efficiency.

- Rehabilitation of Tunnels 48, 4C, 5B, 6AB, and 6C with rock bolting, shotcreting, grouting, geotextile mesh, and false portals.
- Side drains and protection walls at portals of Tunnels 1AB, 7BC, 7A, and 5C.
- Construction of retaining wall along MID line (km 135/900–134/00) to prevent boulder fall and formation erosion.
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Site Photographs

