



Tunnel Water Proofing with PVC Membrane

Region	Jammu & Kashmir (India)
Type	Tunnel waterproofing
Client	KRCL (Konkan Railway)
Main Contractor	Vensar Construction Company Limited
Execution of the work	Valplast India LLP
Construction Period	2019 - 2020

Project Description

Pressure release waterproofing system has to be applied, using PVC membrane 2.0 mm thick, on the surface of the tunnel. Drainage system being a key component of pressure release waterproofing system has to be installed along with waterproofing membrane and protection sheet has to be used for the protection of waterproofing membrane.

Scope of work

Supply and installation of following items for around 25,000 Sqm surface area of the tunnel

- PVC membrane 2mm thick with signal layer
- Non woven Polypropylene based Geotextile with minimum weight of 700g/m²
- **System installed as per DVS 2212 guidelines by trained and certified PVC welders.**

