



## Construction of Gabion Wall, Retaining wall & other protective work at Mangaluru

<b>Region</b>	Karnataka
<b>Type</b>	Slope Protection
<b>Main Contractor</b>	Moshvaraya Infrastructure Limited
<b>Execution of the work</b>	Valplast Technologies Private Limited
<b>Construction Period</b>	2024-26

## Project Description

The project involves the slope protection which include construction of gabion wall, retaining wall and other protective work of railway track in Mangaluru Cantt section of Southern Railway.

- Supply and fixing Geotextile filter woven/non woven type between rear side retaining wall and boulder packing at act as filter at the interface of bulder packing and retaining wall including testing
- Supply of steel reinforcement of approved brands/makes for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars of grade Fe- 500D or more of approved brands/makes.
- Construction of retaining walls to prevent soil erosion, support earth pressure, and improve slope stability
- Protective works for railway tracks to ensure track safety, stability, and protection against erosion and structural damage.
- Construction of gabion walls for slope protection, erosion control, and stabilization by placing stone-filled wire mesh boxes at designated locations.



# Site Photographs

