

CASE HISTORY

Ref. No.: CH/16/05/V-11-16-40	Year: 2016-17
Name of the Work: Earth Retaining Gabion Wall at Neelmangala & Minnapura	
Client: VCNR, Bangalore	
Consultant: ViRaj Engineers	
Site Address: Neelmangala & Minnapura, Bangalore	
Type of Work: Design and installation of Gabion Retaining structure for ramp construction for entrance in factory.	
Start Date: December 2016	Completion Date: May 2017
Value of Work: Rs.7,50,000 (Approx)	
Nature of work:	<p>The site was located at Neelamangala, Bangalore to construct a regular Earth retaining structure for the construction of road ramp having silty sandy clay soil.</p> <p>Gabion wall was particularly selected for this site because as compared to conventional methods like RCC walls etc. Gabion walls proved to be more sustainable for the surroundings and environment.</p> <p>Gabion walls constructed was of</p> <ul style="list-style-type: none"> • Minimum height = 2m • Maximum height = 6m • Length of wall = 200m • Quantity of work = 5000cum (Approx) <p>With help of our project engineers it was possible to complete the work on time and also efficiently.</p>



2 meter height Gabion wall



3.5 m Height Gabion Wall

