

CASE HISTORY

Ref. No.: CH/16/04/V-09-16-22	Year: 2016-17
Name of the Work: Gabion Wall Construction at Yadagirigutta.	
Client: HotCrete, Hyderabad	
Proof Consultant: ----	
Site Address: Temple Development Authority, Yadagirigutta	
Type of Work: Construction of Earth Retaining Gabion Structures	
Start Date: January 2017	Completion Date: June 2017
Value of Work: Rs.18,50,000	
Nature of work:	<p>Government of India initiated this project to build temple at Yadagirigutta in a newly formed state Telangana under Temple Development Authority.</p> <p>Construction of Earth Retaining structure was to be done at various locations on a Hilly terrain site having fairly good soil. There were 7 different walls to be constructed with</p> <ul style="list-style-type: none"> • Minimum height = 3m • Maximum height = 7m • Completed Work quantity = 5000cum <p>Though materials were available nearby but location of site was such that the work had to be carried out in an adverse condition and the transport of materials was very difficult due to presence of slopes and hilly terrain.</p> <p>With proper design and execution it was possible for the construction of these walls in Yadagirigutta crossing all the hurdles.</p>

6 meter height wall constructed for retention for road structure



6 meter height wall constructed for retention for road structure



Gabion placed on curve road section



Gabion wall during construction



Gabion wall close up at curved surface

