

CASE HISTORY

Ref. No.: CH/18/01/V-0-18-012	Year: 2018
Name of the Work: Lift Irrigation Scheme - Slope Protection Works at Alirajpur	
Client: L&T ECC	
Site Address: Alirajpur	
Type of Work: Lift Irrigation Scheme - Slope Protection Works	
Start Date: May 2018	Completion Date: June 2018
Value of Work: Rs.9,75,000	
Nature of work:	<p>The hazards generated due to rock falls because of unstable slopes, weathering of strata, loose blocks, etc. cause considerable harm to people, infrastructure and machinery in vulnerable areas if left unprotected.</p> <p>This problem was anticipated at the site at L&T's Alirajpur jobsite where the construction of Pump House was to be carried out. In order to provide safety to manpower, equipment's and machinery that will be operational during the construction of retaining wall the Rock fall measures are taken. The excavation in the area was already carried out and a vertical cut that would be unstable of approximate height of 65m.</p> <p>In order to mitigate this problem, a judicious selection of protection measures is done based on the site specific conditions.</p> <p>The works was of temporary nature and was constructed to avoid the rock fall during the construction of 65m high concrete retaining wall and create hindrances to carry out works. The entire works of installation of rock fall netting was about 7000sqm.</p>

Spreading of net rolls on site



Laying of the netting and rolling from top of the slope



Preparation for Top Anchoring of Rockfall Netting



Completed work of Rockfall Netting

