



## Restoration of Helipad and construction of retaining walls with Geoweb Technique

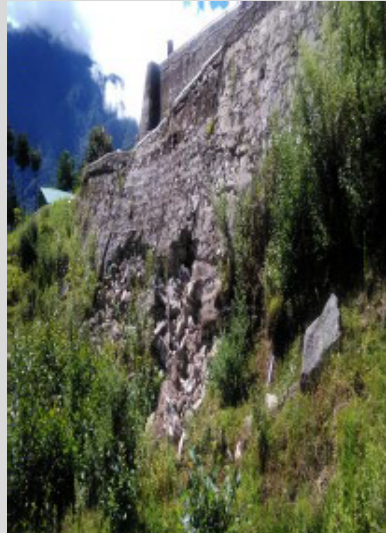
<b>Region</b>	India
<b>Type</b>	Erection works for restoration of helipad
<b>Main Contractor</b>	Indian Army
<b>Execution of the work</b>	Renesco India Private Limited
<b>Construction Period</b>	2017– 2018

## Project Description

Through an interconnected honeycomb-like network, 3D geocells confine and stabilize soils that would otherwise be unstable under loading. Geocells are efficient and economical for retaining walls and erosion control of slopes, and storm water control in channels. This system stabilizes the upper soil layer on embankments with the 3D geoweb slope protection system to resist sliding, prevent severe erosion caused by surface runoff, and allow steeper slopes to be built, creates stable growth environment, allows root lock-up, allows vegetation and plantings and suspends vegetation over liner systems.

## Scope of work

- Construction of retaining walls using geoweb
- Construction of RCC culverts with MS grating for restoration of helidrome using M25 grade concrete in desired slope and gradient
- Construction of RCC drain of with 500mm and height 600mm with M25 grade concrete in desired slope and gradient
- Providing and laying UPVC pipe for restoration of helidrome
- Slope stabilisation using geoweb technique



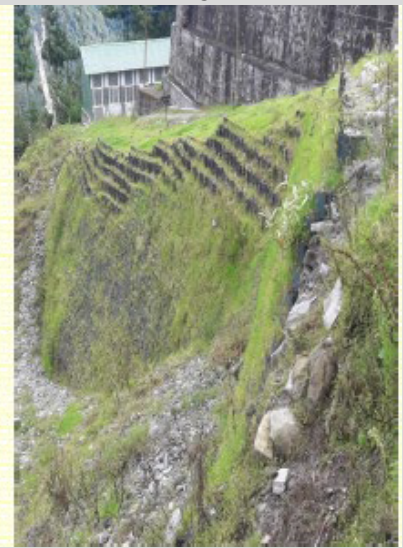
Before work



During work



During work



After work

