



Case Study

Erosion Protection of Embankment in Indore Bypass

Owner: **National Highway Authority of India**
Contractor: **Oriental Pathways Ltd..**
Sub - Contractor: SACHI Geosynthetics Pvt Ltd..
Area: 50,000 sqm.
Location: Indore Bypass

The road embankment was to be protected against erosion by providing a grass cover. Since the climate of the area was very hot, it would take time for vegetation to grow.

Solution:

The solution was to provide an erosion control blanket with top soil and seeds. The vegetations which came after 3 months protect the embankment slope from erosion and provide a green good looking fascia.

Materials used:

Florafab Coir (FC 700) as an erosion control blanket.
Top soil and grass seeds.



laying of coir geotextile



after 2 years



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