



# K K Enviro Tech Pvt Ltd

formally known as KK Enterprises

Environment and geotechnical  
solutions company

*Case Study*

## Erosion Protection of Embankment in Allahabad Bypass

Owner: **National Highway Authority of India**  
Consultant: **BCEOM-LASA (JV)** Contractor:  
Hindustan Construction Co. Ltd. Land Area: 4,  
87,612 sqm. Location: Allahabad 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 Jute (FJ 500) as an erosion control blanket.  
Top soil and grass seeds.



laying of jute geotextile



after 2 years



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