

Project No. 3

Sector	Eco-Restoration (Forest)
Project Name	Eco-restoration of Mining-affected Hosahalli Reserve Forest (1462.61 Ha)
Submitted by	Karnataka Forest Department
Total Cost	INR 4.48 Cr.
Coverage	Hosahalli Reserve Forest (1462.61 Ha), Kudligi Taluka, Vijayanagara District
Project Duration	More than 5 years (Long Term)
P I A	Karnataka Forest Department
Objective	Eco-restoration of Mining affected Forest areas
Output	<ul style="list-style-type: none"> • Forest Protection Works: <ul style="list-style-type: none"> ○ Development of Forest roads all along the periphery: 5 Kms ○ Maintenance of old coupe roads & management paths : 50 Kms ○ Creation of Inspection Path : 7 Kms ○ Creation & Maintenance of fire lines: 12 + 180 Kms • Afforestation works: <ul style="list-style-type: none"> ○ Model - B Asst. Natural Regeneration Plantation : 50 Ha • Soil-Moisture Conservation Works: <ul style="list-style-type: none"> ○ Rubble / Boulder checks : 2000 Cum ○ Check Dams : 2 nos.; Nala bunds : 2 nos. ○ Construction of new Tanks : 2 nos. ○ Construction of Culverts : 2 nos. ○ Construction of Causeways : 2 nos.
Justification	<ul style="list-style-type: none"> • The Forest areas are adversely affected due to Mining activities including transportation of the ore in the region. • It is therefore required to restore these Mining-affected areas and rejuvenate the existing degraded forests for improving forest productivity, forest cover and biodiversity, in addition to meeting local needs like fodder, small timber.
Outcome (Expected Measurable Benefits)	<ul style="list-style-type: none"> • Improved forest cover, productivity, and Biodiversity • Improvement of local ecosystem services (Water Recharging, Soil Protection, Food/ fodder/ fuelwood, etc). • Increase in productivity of adjoining farmlands