

Project No. 1

Sector	Eco-Restoration (Forest)
Project Name	Eco-restoration of Mining-affected Gudekote & Halsagara Reserve Forest (4750.69 Ha)
Submitted by	Karnataka Forest Department
Total Cost	INR 5.75 Cr.
Coverage	Gudekote & Halsagara Reserve Forest (4750.69 Ha), Kudligi & Sandur Talukas, 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"> • Boundary Consolidation Works: <ul style="list-style-type: none"> ○ Boundary Stone Pillars : 28 Kms ○ Rubble Stone Wall (Dry Stone Masonry): 4 Km • Forest Protection Works: <ul style="list-style-type: none"> ○ Development of Forest roads all along the periphery: 20 Kms ○ Maintenance of old coupe roads and management paths : 10 Km ○ Creation of Inspection Path : 15 Kms ○ Creation & Maintenance of fire lines: 290 Kms ○ Labours for Antipoaching Camps : 4 labours for 3 camps each year • Habitat Improvement / Afforestation works: <ul style="list-style-type: none"> ○ Model - B Asst. Natural Regeneration Plantation : 50 Ha ○ Construction of Water holes : 2 nos. ○ Desilting, Bund-Strengthening of existing Tanks: 2 nos. • Soil-Moisture Conservation Works: <ul style="list-style-type: none"> ○ Rubble / Boulder checks : 2000 Cum ○ Check Dams : 3 nos.; Nala bunds : 5 nos. • Awareness and Publicity Programmes : 07 nos. • Creation of Trekking Paths : 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 rejuvenate these Mining-affected and 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