

Project No. 4

Sector	Eco-Restoration (Forest)
Project Name	Eco-restoration of Mining-affected Shidegallu A, B, C Reserve Forest (4061.88 Ha)
Submitted by	Karnataka Forest Department
Total Cost	INR 3.80 Cr.
Coverage	Shidegallu A,B,C Reserve Forest (4061.88 Ha), Kudligi Taluka, Vijayanagara District
Project Duration	More than 5 years (Long Term)
PIA	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"> ◦ Rubble Stone Wall (Dry Stone Masonry): 7 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 & management paths : 10 Kms ◦ Creation of Inspection Path : 15 Kms ◦ Creation & Maintenance of fire lines: 60 + 330 Kms ◦ Providing Labours for Antipoaching Camps : 4 labours for 1 camp, each year for 7 years • 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, Strengthening of Bunds of Existing Tanks: 2 nos. • Soil-Moisture Conservation Works: <ul style="list-style-type: none"> ◦ Rubble / Boulder checks : 2000 Cum ◦ Check Dams : 4 nos.; Nala bunds : 4 nos.
Justification	<ul style="list-style-type: none"> • The Forests and surrounding areas in the Taluka are adversely affected due to Mining activities including transportation of the ore. • 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).