

Project No. 11

Sector	Eco-Restoration (Forest)
Project Name	Eco-Restoration of Mining affected Hospete Reserve Forest (1328.27 Ha)
Submitted by	Karnataka Forest Department
Total Cost	INR 11.12 Cr.
Coverage	1328.27 Ha of Forest area of Papinayakanahalli, Vadarahalli, Ingolgi, Kariganuru & Kambunathanalli villages of Hospete 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"> • Forest protection & Boundary Consolidation works: <ul style="list-style-type: none"> ◦ Demarcation and consolidation of forest boundary-12 Kms ◦ Rubble Stone wall-2.00 Kms ◦ New Fire lines - 295 Kms; • Afforestation works: <ul style="list-style-type: none"> ◦ Model-B Assisted natural regeneration (Model-2)-50 Ha ◦ Model-B Assisted natural regeneration (Model-3)-200 Ha ◦ Model-E Strip plantation-18 Kms ◦ Model F- Institutional planting-15 Ha ◦ Model-H- Raising of Seedlings Distribution to the Farmers - 10000 pbs/annum • Soil-Moisture Conservation Works: <ul style="list-style-type: none"> ◦ Check dams-2 Nos; Gully checks-3000 Cum. ◦ Culverts-2 Nos; Nala bunds-4 Nos. ◦ Mass Seed ball and seed sowing programs -12 Nos. ◦ Seed sowing Scooping / Digging and sowing of seeds - 1328 Ha
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). • Increase in productivity of adjoining farmlands