

Sector	Eco-Restoration (Forest)
Project Name	Eco-Restoration of Mining Affected Krishnarajapura RF in Molakalmuru range of Chitradurga Division
Submitted by	Karnataka Forest Department
Total Project Cost	INR 16.76 Cr.
Coverage	2348.73 Ha. of Forest area and 887 Ha. of Non-forest area across 11 villages of Molakalmuru taluka, Chitradurga district
Project Duration	More than 5 years (Long Term)
PIA	Karnataka Forest Department
Objective	Rejuvenation of forest and increasing tree-cover in non-forest areas
Output	<ul style="list-style-type: none"> • Forest protection & Boundary Consolidation works: <ul style="list-style-type: none"> - Barbed wire fencing with RCC pillars – 48 Kms • Afforestation works: <ul style="list-style-type: none"> - Model A – Ecological Restoration: 2049 Ha <ul style="list-style-type: none"> ○ Check Dams – 20 Nos. ○ Fire Protection Works – 250 Kms/Year, 10 Nos./year ○ Gully Checks – 20000 Cum ○ Nala Bunds – 15 Nos. ○ Percolation Trench – 50000 Cum - Model - B Asst. Natural Regeneration Plantation- 300 Ha • Afforestation Works outside the forest areas: <ul style="list-style-type: none"> - Model – E Strip Plantation – 12 KMs - Model – G Farm Forestry – 3.5 lakh plants - Community Beneficiary oriented activities – <ul style="list-style-type: none"> ○ Awareness Programs – 70 Nos ○ Strengthening of existing Nursery – 1 No.
Justification	<ul style="list-style-type: none"> • The Forest areas are adversely affected due to mining activities in the adjoining district, including transportation of the ore. • Improvement of local ecosystem services (Water Recharging, Soil Protection, Food/ fodder/ fuelwood, etc).
Outcome (Expected Measurable Benefits)	<ul style="list-style-type: none"> • Improved forest cover, productivity, and Biodiversity • Reduced human-animal conflict • Increase in productivity of adjoining farmlands