

Sector	Eco-Restoration (Forest)
Project Name	Eco-Restoration of Mining Affected Kamarakaval RF in Molakalmuru range of Chitradurga Division
Submitted by	Karnataka Forest Department
Total Project Cost	INR 31.85 Cr.
Coverage	4306.98 Ha. of Forest area and 1810 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 increase in 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 – 50 Kms • Afforestation works: <ul style="list-style-type: none"> - Model A – Ecological Restoration: 3507 Ha <ul style="list-style-type: none"> o Check Dams – 20 Nos. o Fire Protection Works – 250 Kms/Year, 15 Nos/year o Gully Checks – 15000 Cum o Nala Bunds – 15 Nos. o Percolation Trench – 50000 Cum - Model - B Asst. Natural Regeneration Plantation- 300 Ha - Model – D Artificial Regeneration – 500 Ha • Afforestation Works outside the forest areas: <ul style="list-style-type: none"> - Model – E Strip Plantation – 30 KMs - Model – F Institutional Plantation – 30 Ha - Community Beneficiary oriented activities – <ul style="list-style-type: none"> o Awareness Programs – 140 Nos o 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