

Sector	Eco-Restoration (Forest)
Project Name	Eco-Restoration of Mining Affected Bandravi RF in Molakalmuru range of Chitradurga Division
Submitted by	Karnataka Forest Department
Total Project Cost	INR 10.90 Cr.
Coverage	1306.87 Ha. of Forest area and 881 Ha. of Non-forest area across 2 villages of Molakalmuru taluka, Chitradurga district
Project Duration	More than 5 years (Long Term)
P I A	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 – 29 Kms • Afforestation works: <ul style="list-style-type: none"> - Model A – Ecological Restoration: 1257 Ha <ul style="list-style-type: none"> ○ Check Dams – 10 Nos. ○ Fire Protection Works – 100 Kms/Year, 5 Nos./year ○ Gully Checks – 15000 Cum ○ Nala Bunds – 15 Nos. ○ Percolation Trench – 50000 Cum - Model - B Asst. Natural Regeneration Plantation- 50 Ha • Afforestation Works outside the forest areas: <ul style="list-style-type: none"> - Model – E Strip Plantation – 6 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