

Sector	Eco-Restoration (Forest)
Project Name	Eco-Restoration of Mining Affected Jankal Reserve Forest Block in Holalkere range of Chitradurga Division
Submitted by	Karnataka Forest Department
Total Project Cost	INR 43.98 Cr.
Coverage	2165.16 Ha of Forest area and 935 Ha of Non-forest area 12 villages of Holalkere taluka
Project Duration	More than 5 years (Long Term)
PIA	Karnataka Forest Department
Objective	Eco-restoration of mining affected 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: 1365 Ha <ul style="list-style-type: none"> o Check Dams – 20 Nos.; Causeways – 50 Nos. o Fire Protection Works – 250 Kms/Year, 12 Nos/year o Gully Checks – 15,000 Cum; o Percolation Trench – 50,000 Cum - Model - B Asst. Natural Regeneration Plantation- 600 Ha - Model – C Rehabilitation of Mined Areas – 50Ha - Model – D Artificial Regeneration – 200 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 - Model - G Farm Forestry – 3.50 Lakhs Plants - Community Beneficiary oriented activities – <ul style="list-style-type: none"> o Solar Lamps – 2425 Nos.; Solar Panels – 150 Nos. o Solar water heaters – 200 Nos o Erection of Solar Fencing – 30 Km o Awareness Programs – 100 Nos • Infrastructure Development <ul style="list-style-type: none"> o Tanker for watering – 1 no. o Modern Nursery – 1 no.
Justification	<ul style="list-style-type: none"> • The Forest areas are adversely affected due to mining activities in the Taluka, 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