

Sector	Eco-Restoration (Forest)
Project Name	Eco-Restoration of Mining Affected Puttalarahalli State Forest Block in Challakere range of Chitradurga Division
Submitted by	Karnataka Forest Department
Total Project Cost	INR 7.77 Cr.
Coverage	574.96 Ha of Forest area and 6 Ha of Non-forest area in/around 1 village of Challakere taluka
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 – 11 Kms - Rubble Stone Wall– 2500Rmtr • Afforestation works: <ul style="list-style-type: none"> - Model A – Ecological Restoration: 374.96 Ha <ul style="list-style-type: none"> ○ Check Dams – 2 Nos.; ○ Nala Bunds – 2 Nos. ○ Fire Protection Works – 100 Kms/Year, 2 Nos/year ○ Gully Checks – 300 Cum; ○ Percolation Trench – 200 Cum - Model - B Asst. Natural Regeneration Plantation- 150 Ha - Model – D Artificial Regeneration – 50 Ha • Afforestation Works outside the forest areas: <ul style="list-style-type: none"> - Model – E Strip Plantation – 3 KM - Model – F Institutional Plantation – 3 Ha - Community Beneficiary oriented activities – <ul style="list-style-type: none"> ○ Solar Lamps – 190 Nos. ○ Solar Street Lamps – 45 Nos. ○ Awareness Programs – 16 Nos ○ Solar water heaters – 40 Nos
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