

<b>Sector</b>	<b>Eco-Restoration (Forest)</b>
<b>Project Name</b>	<b>Eco-Restoration of Mining Affected Jankal Reserve Forest Block in Holalkere range of Chitradurga Division</b>
<b>Submitted by</b>	Karnataka Forest Department
<b>Total Project Cost</b>	<b>INR 43.98 Cr.</b>
<b>Coverage</b>	<b>2165.16 Ha of Forest area and 935 Ha of Non-forest area 12 villages of Holalkere taluka</b>
<b>Project Duration</b>	More than 5 years (Long Term)
<b>P I A</b>	Karnataka Forest Department
<b>Objective</b>	Eco-restoration of mining affected areas
<b>Output</b>	<ul style="list-style-type: none"> <li>• Forest protection &amp; Boundary Consolidation works: <ul style="list-style-type: none"> <li>- Barbed wire fencing with RCC pillars – 29 Kms</li> </ul> </li> <li>• Afforestation works: <ul style="list-style-type: none"> <li>- Model A – Ecological Restoration: 1365 Ha <ul style="list-style-type: none"> <li>○ Check Dams – 20 Nos.; Causeways – 50 Nos.</li> <li>○ Fire Protection Works – 250 Kms/Year, 12 Nos/year</li> <li>○ Gully Checks – 15,000 Cum;</li> <li>○ Percolation Trench – 50,000 Cum</li> </ul> </li> <li>- Model - B Asst. Natural Regeneration Plantation- 600 Ha</li> <li>- Model – C Rehabilitation of Mined Areas – 50Ha</li> <li>- Model – D Artificial Regeneration – 200 Ha</li> </ul> </li> <li>• Afforestation Works outside the forest areas: <ul style="list-style-type: none"> <li>- Model – E Strip Plantation – 30 KMs</li> <li>- Model – F Institutional Plantation – 30 Ha</li> <li>- Model - G Farm Forestry – 3.50 Lakhs Plants</li> <li>- Community Beneficiary oriented activities – <ul style="list-style-type: none"> <li>○ Solar Lamps – 2425 Nos.; Solar Panels – 150 Nos.</li> <li>○ Solar water heaters – 200 Nos</li> <li>○ Erection of Solar Fencing – 30 Km</li> <li>○ Awareness Programs – 100 Nos</li> </ul> </li> </ul> </li> <li>• Infrastructure Development <ul style="list-style-type: none"> <li>○ Tanker for watering – 1 no.</li> <li>○ Modern Nursery – 1 no.</li> </ul> </li> </ul>
<b>Justification</b>	<ul style="list-style-type: none"> <li>• The Forest areas are adversely affected due to mining activities in the Taluka, including transportation of the ore.</li> <li>• Improvement of local ecosystem services (Water Recharging, Soil Protection, Food/ fodder/ fuelwood, etc).</li> </ul>
<b>Outcome (Expected Measurable Benefits)</b>	<ul style="list-style-type: none"> <li>• Improved forest cover, productivity, and Biodiversity</li> <li>• Reduced human-animal conflict</li> <li>• Increase in productivity of adjoining farmlands</li> </ul>