

<b>Sector</b>	<b>Eco-Restoration (Forest)</b>
<b>Project Name</b>	<b>Eco-Restoration of Mining Affected Kamarakaval RF in Molakalmuru range of Chitradurga Division</b>
<b>Submitted by</b>	Karnataka Forest Department
<b>Total Project Cost</b>	<b>INR 31.85 Cr.</b>
<b>Coverage</b>	<b>4306.98 Ha. of Forest area and 1810 Ha. of Non-forest area across 11 villages of Molakalmuru taluka, Chitradurga district</b>
<b>Project Duration</b>	More than 5 years (Long Term)
<b>P I A</b>	Karnataka Forest Department
<b>Objective</b>	Rejuvenation of forest and increase in tree-cover in non-forest 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 – 50 Kms</li> </ul> </li> <li>• Afforestation works: <ul style="list-style-type: none"> <li>- Model A – Ecological Restoration: 3507 Ha <ul style="list-style-type: none"> <li>○ Check Dams – 20 Nos.</li> <li>○ Fire Protection Works – 250 Kms/Year, 15 Nos/year</li> <li>○ Gully Checks – 15000 Cum</li> <li>○ Nala Bunds – 15 Nos.</li> <li>○ Percolation Trench – 50000 Cum</li> </ul> </li> <li>- Model - B Asst. Natural Regeneration Plantation- 300 Ha</li> <li>- Model – D Artificial Regeneration – 500 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>- Community Beneficiary oriented activities – <ul style="list-style-type: none"> <li>○ Awareness Programs – 140 Nos</li> <li>○ Strengthening of existing Nursery – 1 No.</li> </ul> </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 adjoining district, 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>