

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