

<b>Sector</b>	Eco-Restoration (Forest)
<b>Project Name</b>	<b>Eco-Restoration of Mining Affected Kudurekanive Reserve Forest Block - 02 in Hosadurga range of Chitradurga Division</b>
<b>Submitted by</b>	Karnataka Forest Department
<b>Total Project Cost</b>	<b>INR 12.04 Cr.</b>
<b>Coverage</b>	<b>1881.00 Ha of Forest area and 356 Ha of Non-forest area across 9 villages of Hosadurga 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(s)</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 – 23 Kms</li> <li>- Rubble Stone Masonry wall – 2,000 Rmtr</li> </ul> </li> <li>• Afforestation works: <ul style="list-style-type: none"> <li>- Model A – Ecological Restoration: 1711 Ha <ul style="list-style-type: none"> <li>o Check Dams – 10 Nos.; Nala Bunds – 9 Nos</li> <li>o Fire Protection Works – 75Km/Year, 8 Nos/year</li> <li>o Gully Checks – 10,000 Cum; Percolation Trench – 30,000 Cum</li> </ul> </li> <li>- Model - B Asst. Natural Regeneration Plantation- 100 Ha <ul style="list-style-type: none"> <li>o Raising of Plantation &amp; maintenance – 100Ha</li> </ul> </li> <li>- Model – C Rehabilitation of Mined Areas – 20 Ha</li> <li>- Model – D Artificial Regeneration – 50Ha</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 – 3Ha</li> <li>- Model - G Farm Forestry – 1.40 Lakhs Plants</li> </ul> </li> <li>• Community Beneficiary oriented activities – <ul style="list-style-type: none"> <li>o Solar Lamps – 150 Nos.; Solar Panels – 20 Nos.</li> <li>o Awareness Programs – 30 Nos.</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>