

## Project No. 8

<b>Sector</b>	<b>Eco-Restoration (Forestry)</b>	
<b>Project Name</b>	<b>Eco-restoration of mining affected area of Jankal reserve Forest (2866.84 Ha), Hosadurga Range, Chitradurga</b>	
<b>Submitted by</b>	Karnataka Forest Department	
<b>Project Cost</b>	<b>INR 7.22 Cr.</b>	
<b>Coverage</b>	<b>Jankal Reserve Forest (2866.84 Ha)</b>	
<b>Duration</b>	2 years	
<b>P I A</b>	Karnataka Forest Department, Chitradurga	
<b>Objective</b>	Eco-restoration of mining affected forest areas	
<b>Output</b>	<p><b>IV. Forest Protection and Boundary Consolidation Works</b></p> <ul style="list-style-type: none"> <li>○ Erection of barbed wire fencing with RCC pillars- 17 Km</li> </ul> <p><b>V. Afforestation works in Forest Areas</b></p> <ul style="list-style-type: none"> <li>• <b>Model A- Ecological Restoration</b> <ul style="list-style-type: none"> <li>• Construction of check dams- 2</li> <li>• Construction of Gully checks – 30</li> <li>• Construction of cause ways- 1</li> <li>• Fire Lines- 20 KMS/Year</li> <li>• Fire equipment- 8</li> </ul> </li> <li>• <b>Model B- Assisted Natural Regeneration Planation- 125 Ha</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Model C- Singling of wildings- 200 Ha</b></li> </ul> <p><b>VI. Afforestation works in outside forest areas.</b></p> <ul style="list-style-type: none"> <li>• <b>Model E Strip plantation- 6 KMs</b></li> <li>• <b>Other activities.</b></li> <li>• <b>Model G- Farm forestry</b></li> </ul>
<b>Justification</b>	<ul style="list-style-type: none"> <li>• The Forest areas are adversely affected due to Mining activities including transportation of the ore in the region.</li> <li>• Approx. 8 Villages in and around forest area are dependent on this forest for fuel, fodder, and recharge of ground water.</li> <li>• It is therefore required to rejuvenate these Mining-affected and degraded forests for improving forest productivity, forest cover and biodiversity, in addition to meeting local needs like fodder, small timber.</li> </ul>	
<b>Outcome (Expected Measurable Benefits)</b>	<ul style="list-style-type: none"> <li>• Improved forest cover, forest stock, productivity, and biodiversity</li> <li>• Improvement of local ecosystem services (water recharging, soil protection, food/ fodder/ fuelwood, etc).</li> <li>• Increase in productivity of adjoining farmlands.</li> <li>• Improvement in the socio-economic conditions of the fringe villagers.</li> </ul>	