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| <b>Sector</b>                                 | <b>Eco-Restoration (Forest)</b>  |
| <b>Project Name</b>                           | <b>Eco-Restoration of Mining Affected Krishnarajapura RF in Molakalmuru range of Chitradurga Division</b>  |
| <b>Submitted by</b>                           | Karnataka Forest Department  |
| <b>Total Project Cost</b>                     | <b>INR 16.76 Cr.</b>   |
| <b>Coverage</b>                               | <b>2348.73 Ha. of Forest area and 887 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 increasing 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 – 48 Kms</li> </ul> </li> <li>• Afforestation works: <ul style="list-style-type: none"> <li>- Model A – Ecological Restoration: 2049 Ha <ul style="list-style-type: none"> <li>○ Check Dams – 20 Nos.</li> <li>○ Fire Protection Works – 250 Kms/Year, 10 Nos./year</li> <li>○ Gully Checks – 20000 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> </ul> </li> <li>• Afforestation Works outside the forest areas: <ul style="list-style-type: none"> <li>- Model – E Strip Plantation – 12 KMs</li> <li>- Model – G Farm Forestry – 3.5 lakh plants</li> <li>- Community Beneficiary oriented activities – <ul style="list-style-type: none"> <li>○ Awareness Programs – 70 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>  |