Sector	**Eco-Restoration (Forest)**
Project Name	**Eco-Restoration of Mining-affected North-Eastern block , Joga - B & Joga - C Block RFs in Sandur Taluk, Ballari**
Submitted by	Karnataka Forest Department
Total Project Cost	**INR 50.05 Cr.**
Coverage	**North-Eastern block RF (9095.35 Ha.), Joga - B Block RF (851.50 Ha.) and Joga - C Block RF (591.82 Ha.); Total extent 10538.67 Ha.**
Project Duration	More than 5 years (Long Term)
P I A	Karnataka Forest Department
Objective	Eco-restoration of mining affected areas
Output	• Forest protection & Boundary Consolidation works: - Barbed wire fencing with RCC pillars – 86 Kms - Creation/ maintenance of Fire-lines – 282 Kms. - Construction of Watch Towers – 13 nos. • Protection and rejuvenation of Sandal regeneration area – 100 Ha. • Afforestation works: - Model A – Ecological Restoration: 8800.85 Ha o Mound Trenches – 10000 Cum o Gully Checks – 16000 Cum o Check Dams – 22 nos. o Silt Settling Tanks – 22 nos. - Model - B Asst. Natural Regeneration Plantation- 200 Ha - Model – D Artificial Regeneration – 150 Ha • Afforestation Works outside forest areas: - Model – E Strip Plantation – 15 Kms - Model – F Institutional Plantation – 15 Ha - Model – H Raising Seedlings for Public distribution – o 2.1 lakh seedlings - Community Beneficiary oriented activities– o Solar- lights to forest-fringe villagers – 1000 nos. o New LPG Connections – 1000 nos
Justification	• The Forest areas are adversely affected due to mining activities in the Taluka, including transportation of the ore. • Improvement of local ecosystem services (Water Recharging, Soil Protection, Food/ fodder/ fuelwood, etc).
Outcome (Expected Measurable Benefits)	• Improved forest cover, productivity, and Biodiversity. • Reduced encroachment and human-animal conflict • Increase in productivity of adjoining farmlands. • Reduced soil-erosion and increased water-holding capacity of soil.