



GOVERNMENT OF KARNATAKA



HUNSUR DIVISION, HUNSUR

Project proposed under CSR Fund

**“Rejuvenation and Ecological Restoration of Cauvery
Basin Areas in Hunsur Forest Division”**



Project Cost: 250.00 Lakhs

HUNSUR DIVISION, HUNSUR.

Sub: Projects proposed by Karnataka Forest Department under Wildlife Sector for funding through KFWCCMF

Sector	Particulars
Name of the Project	Rejuvenation and Ecological Restoration of Cauvery Basin Areas in Hunsur Forest Division
Proposal submitted by Unit	Periyapatna Range, of Hunsur Division, Hunsur.
Total Project Cost (Rs. In Lakhs)	250.00
Coverage /Area (in Ha) & Forest Block	Hunsur, Periyapatna, and K.R. Nagar Ranges. : 600 hectares (Cauvery Basin catchments in Hunsur Division)
Project Duration- In Years	2 Years
Project Implementing Agency: Department/Funding Agency	Karnataka Forest Department.
Objective of the Project	<ul style="list-style-type: none">• Restoration of degraded riverine and catchment ecosystems within Cauvery Basin.• Promote native vegetation and biodiversity regeneration.• Enhance water retention, reduce soil erosion, and improve hydrological flow.• Reduce invasive weed spread and improve fodder for wildlife.• Create community-supported eco-restoration model for long-term resilience.
Output (Activities/ Quantity)	<ul style="list-style-type: none">• Removal of invasive weeds (Lantana, Parthenium, Eupatorium, Senna)• Soil & Moisture Conservation Works (Gully plugs, Check dams, Contour bunds, LBS)

	<ul style="list-style-type: none"> • Riparian Plantation and Native Tree Species Restoration • Grassland Development and Palatable Fodder Species Sowing • Desilting & Restoration of Water Tanks / Streams • Construction of Loose Boulder Structures & Check Dams • Monitoring, Maintenance & Documentation.
Justification/Essentiality	<p>The Hunsur Forest Division forms a critical stretch of the Cauvery Basin, supporting hydrological flow and wildlife corridors. Unchecked soil erosion, invasive species spread, and siltation in tanks and channels have reduced ecosystem productivity. These factors threaten water security, biodiversity, and human-wildlife balance. Integrated rejuvenation with native vegetation, water conservation, and catchment restoration aligns with the Cauvery Basin Rejuvenation Mission and Karnataka Forest Department's ecological restoration goals.</p>
Outcome (3 measurable outcomes)	<ul style="list-style-type: none"> • Increased water availability and groundwater recharge across 600 ha. • Regeneration of native flora and improved fodder for wild herbivores. • Strengthened ecosystem resilience and biodiversity conservation along Cauvery basin corridors.
Whether, the proposed project is as per approved/proposed Management plan/Working Plan	YES

Brief Note on the Project:

The Hunsur Forest Division lies within the upper Cauvery Basin catchment, covering Hunsur, Periyapatna, and K.R. Nagar Ranges. The area plays a vital role in hydrological regulation and supports major tributaries of the Cauvery River. Over the years, intensive anthropogenic pressure, forest degradation, and invasive species proliferation have affected ecological balance and water flow patterns. This project under CSR aims to restore ecological functions through watershed-based interventions, soil and water conservation works, native species plantation, grassland rejuvenation, and desilting and restoration of tanks and riparian zones. Such interventions will revive natural hydrology, increase biodiversity, and strengthen ecosystem services benefiting both wildlife and local communities.

Project Proposed under CSR Fund (Line estimate)

Sl. No.	Component	Quantity	Rate (₹/ha or unit)	Amount (₹ in Lakhs)
1	Removal of invasive weeds (Lantana, Parthenium, Eupatorium, Senna)	500 ha	25,000	125.00
2	Soil & Moisture Conservation Works (Gully plugs, Check dams, Contour bunds, LBS)	250 ha.	26,000	65.00
3	Riparian Plantation and Native Tree Species Restoration	150 ha	15,000	22.50
4	Grassland Development and Palatable Fodder Species Sowing	75 ha	7,000	5.25
5	Desilting & Restoration of Water Tanks / Streams	20 Nos.	75,000	15.00
6	Construction of Loose Boulder Structures & Check Dams	30 Nos.	45,000	13.50
7	Monitoring, Maintenance & Documentation	LS	-	3.75
	TOTAL			250.00

Cauvery river Basin area Map - Hunsur Forest Division Map


