

Kappattagudda Wildlife Sanctuary



CSR PROJECT PROPOSALS BY KAPPATTA HILL'S RANGE, MUNDARAGI

(Compiled for submission under Karnataka
Forest, Wildlife & Climate Change Mitigation
Foundation (KFWLCCF) CSR Funding)



Removal of Invasive Lantana Weed in Kappattagudda Wildlife Sanctuary




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IN BRIEF

Sector	Wildlife
Name of the Project	Removal of Invasive Lantana Weed in Kappattagudda Wildlife Sanctuary
Proposal submitted by Unit	Kappatta Hills Range, Mundaragi, Gadag Forest Division
Total Project Cost (Rs. In Lakhs)	15.00 Cr
Coverage/Area (in Ha) & Forest Block	Doni Fsy.No.141,142,148,150,151 ,152,153 & 169 Extent : 1000 Ha Kappatta Hills Range Forest Area
Project Duration- In Years	One Year
Project Implementing Agency: Department/Funding Agency	Karnataka Forest Department - Gadag Forest Division
Objective of the Project	<ul style="list-style-type: none"> To remove lantana infestation across priority blocks of Kappattagudda WLS. To restore native biodiversity and improve wildlife habitat quality. To support ecological balance and reduce fire hazard risk.
Output (Activities/ Quantity)	<ul style="list-style-type: none"> Survey & demarcation of infested patches – 1000 hectares Manual/mechanical uprooting of lantana including rootstock – 1000 hectares Collection, stacking & safe disposal/composting of biomass – 1000 hectares Supervision, labour deployment & equipment support
Justification/Essentiality	<ul style="list-style-type: none"> Lantana poses a serious ecological threat by smothering native species. Removal is a priority action in the Wildlife Sanctuary Management Plan. Will improve wildlife visibility and ecotourism potential in the sanctuary Provides livelihood support through local labour engagement in removal works.

Outcome(3measurable outcomes)	<ul style="list-style-type: none"> • 1000 hectares of lantana-free area restored inside the sanctuary. • Improved wildlife habitat and visibility for herbivores and birds. • Reduced fire risk from lantana thickets and dry biomass accumulation
Whether, the proposed project is as per approved/proposed Management plan/Working Plan	YES


Deputy Conservator of Forests,
Gadag Division, Gadag

PROJECT NOTE

1. Background & Need

Kappattagudda Wildlife Sanctuary, located in Gadag District, is a biodiversity-rich landscape supporting endemic flora, medicinal plants, and diverse wildlife. However, the spread of invasive weed *Lantana camara* has severely degraded habitats, suppressed native regeneration, and reduced grazing/foraging grounds for herbivores. Mechanical and manual removal of lantana is essential to restore natural ecosystems, improve wildlife habitat, and enhance forest health.

2. Objective

- To remove lantana infestation across priority blocks of Kappattagudda WLS.
- To restore native biodiversity and improve wildlife habitat quality.
- To support ecological balance and reduce fire hazard risk.

3. Output (Activities & Quantity)

- Survey & demarcation of infested patches – 1000 hectares
- Manual/mechanical uprooting of lantana including rootstock – 1000 hectares
- Collection, stacking & safe disposal/composting of biomass – 1000 hectares
- Supervision, labour deployment & equipment support

4. Justification / Essentiality

- Lantana poses a serious ecological threat by smothering native species.
- Removal is a priority action in the Wildlife Sanctuary Management Plan.
- Will improve wildlife visibility and ecotourism potential in the sanctuary.
- Provides livelihood support through local labour engagement in removal works.

5. Expected Outcomes (Measurable)

1. 50 hectares of lantana-free area restored inside the sanctuary.
2. Improved wildlife habitat and visibility for herbivores and birds.
3. Reduced fire risk from lantana thickets and dry biomass accumulation.



Deputy Conservator of Forests,
Gadag Division, Gadag