

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

Sector	Wildlife
Name of the Project	3. Fire Management in Protected areas.
Proposal submitted by Unit	Mysuru Territorial Division, Mysuru
Total Project Cost (Rs. In Lakhs)	163 Lakhs
Coverage/Area (in Ha) & Forest Block	Mysuru Territorial DIvision
Project Duration- In Years	1 year
Project Implementing Agency: Department/Funding Agency	Department/Funding agency
Objective of the Project	<ul style="list-style-type: none"> • To protect Wildlife from forest fire. • To balance ecological health & resource protection. • To safeguard forests, waterbodies from fire damage. • To reduce Forest fire emission & enhancing carbon sequestration in forests.
Output (Activities/ Quantity)	<p>Activity/Equipments</p> <ul style="list-style-type: none"> • Creation of firelines- 120 km • Fire fighting equipments <ul style="list-style-type: none"> Battery operated Sprayer-12 Nos Blower- 18 Nos. Fire Beaters- 30 Nos. Compressor- 06 Nos. Power saw- 06 Nos. • Quick response Vehicles – 6 Nos. Training – 02 Programmes <p>Output:</p> <ul style="list-style-type: none"> • To ensure regeneration of natural vegetation. • Habitat Management & Conservation. • Rising awareness among public. • Afforestationinorder to maintain eco-balance.

Justification/Essentiality	Creation of firelines: required to control and monitoring the forest fire. Fire fighting equipments Fire equipments are necessary for staffs to control spreading of Fire from one side forest to another side Quick response Vehicles: required to reach the tough terrains and put off forest fire. Training: required to encourage and educate frontline staff to fight against forest fire.
Outcome (3 measurable outcomes)	<ul style="list-style-type: none"> - To minimize the Forest Fire. - TO Prevent causing damages to wildlife & Forest. - Ensuring quick addressing of Forest fire.
Whether, the proposed project is as per approved/proposed Management plan/Working Plan	-NA-

Brief Note on the project proposed under CSR Fund

Mysuru Territorial division consists of Moist deciduous, dry deciduous & scrubs type of Forests where forest fire is likely to happen during summer. Chamundi State Forest is situated in Mysuru district head quarter which is acting as lungs of Mysuru city. Chamundeshwari Temple is situated in the top of the Chamundi hill is the place of religious pilgrimage as well as trekking trail to citizens. Human interference is higher at this place which is also the reason for Forest fire. T. Narasipura range is the place with the low rainfall receiving area forest fire is likely to happen at this area. Nanjungud, Mysuru, Saragur & H.D.Kote ranges are sharing boundaries with Tiger reserves, which is also one of the causes for spreading of Forest fire. **Quick Response vehicles are very much necessary to reach the spot of Forest Fire occurred in-time in order to put off the Forest fire.**

Details of Fire Fighting Equipments

Sl No.	Particulars	Qty	Rate	Amount in Lakhs
1	Creation of firelines	120 km	0.05	6.00
2	Battery operated sprayers	12 Nos	0.50	6.00
3	Compressors	6 Nos	0.35	2.10

4	Power saw	6 Nos	0.35	2.10
5	QRV	6 Nos	20.00	120.00
6	Air Blowers	18 Nos	0.65	11.70
7	Weed cutters	16Nos	0.30	4.80
8	Fire Beaters	30 Nos	0.02	1.60
9	Helmet with face mask other accessories	120 Pair	0.05575	6.69
10	Water cans	120 Nos		0.01
11	Training programmes	2 Nos	1.00	2.00
	Total			163.00


 Deputy Conservator of Forests
 Mysuru Division, MYSURU