

GOVERNMENT OF KARNATAKA



KARNATAKA FOREST DEPARTMENT



Project proposed under CSR Fund

Name of Work: Fire Management in forest Areas:-

- 1) Fire fighting equipment's.

Project Cost: - 95.37 Lakhs

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ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ ಕಛೇರಿ
(ಮೌಲ್ಯಮಾಪನ, ಕಾರ್ಯಾಯೋಜನೆ, ಸಂಶೋಧನೆ
ತರಬೇತಿ ಮತ್ತು ಕವಾಮಾನ ಬದಲಾವಣೆ), ಬೆಂಗಳೂರು

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Mandya Forest Division, Mandya

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

| Sector | Wildlife |
|--|--|
| Name of the Project | Fire Management in Protected Areas:- 1) Fire fighting equipment's. |
| Proposal submitted by Unit | Mandya Forest Division, Mandya |
| Total Project Cost (Rs. In Lakhs) | 95.37 |
| Coverage /Area (in Ha) & Forest Block | All 7 Ranges in Mandya Forest Division, Mandya. |
| Project Duration- In Years | 1 Years |
| Project Implementing Agency: Department/Funding Agency | Karnataka Forest Department. |
| Objective of the Project | Reduce the Forest Fire during summer season |
| Output (Activities/ Quantity) | <ol style="list-style-type: none">1) Purchase of Fire fighting equipments like Air Blowers, Fire Beaters, etc, to control the Forest Fire.<ol style="list-style-type: none">a) Air Blowers – 07 No'sb) Weed cutters- 14 No'sc) Fire Beaters- 100 No'sd) Helmet - 81 Pairs.e) High beam torch- 50 No'sf) Body protector- 81 No'sg) Stretcher -18 No'sh) Shield – 81 No'si) Sticks- 81 No'sj) Smart Sticks- 35 No'sk) Shoes- 90 No'sl) Jerkin – 90 No'sm) Water Can-250 No'sn) Vehicles for fire season (Water tank transportable) -07 No'so) Awareness programme - 14 |
| Justification/Essentiality | <ol style="list-style-type: none">1) Fire equipment's are necessary for staffs to control spreading of Fire from one side forest to another side. |
| Outcome (3 measurable outcomes) | <ol style="list-style-type: none">1) Reduce the forest fire incidence during summer season2) Easy to tackle the forest fire with modernized equipment's.3) It helps to save forest from huge forest fires. |
| Whether, the proposed project is as per approved/proposed Management plan/Working Plan | YES |

Brief note on the project proposed under CSR Fund

Activities proposed- Fire Management in Areas:-

1) Fire fighting equipment's.

Mandya forest division extending over the taluks of Mandya, Srirangapatna, Pandavapura, Maddur, KR Pet, Nagamangala and Malavalli. The forest division with its headquarters at Mandya consists of two sub-divisions with headquarters at Mandya and Nagamangala. There are seven ranges with headquarters at Mandya, Maddur, Mandya, Nagamangala, Srirangapatna, KR Pet, Malavalli and Pandavapura.

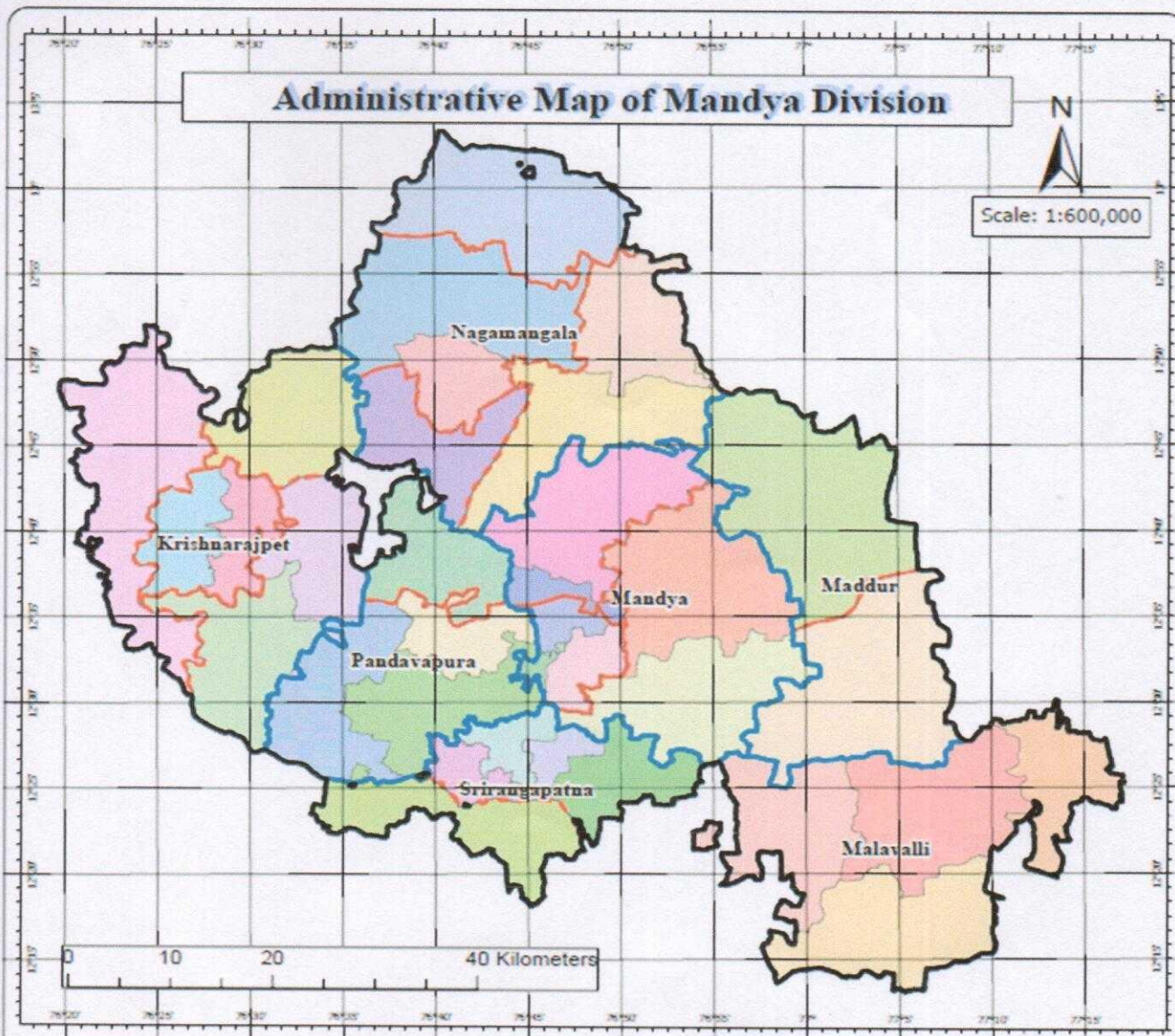
The geographical area of the division is 496100.00 hectares. The total extent of notified forests of Mandya district is 15323.22 hectares. Of which Reserved Forests- 6913.12 hectare, Section 4 -2365.84 hectare and Village Forest- 6044.26 hectare area is under the control of Mandya territorial division and 13669.41 hectare area under the control of the Wildlife wing 8531.58 hectares in Cauvery Wildlife Sanctuary and 4,982.00 hectares in Melkote wildlife sanctuary, 67.49 hectares in Ranganathittu wildlife sanctuary and 88.34 hectares area in Adichunchangiri Peacock Sanctuary. The notified forest area in Mandya District is 5.84% of the total geographical area. As far as Mandya Forest Division is concerned the notified forest area is only 3.08%. In Additional to this as per the Government Notification No. FEE 185 FAF 2011 Dt.05.05.2022 an extent of 32,958 HA is Notified as Deemed Forest in the Division.

The forest in the division are mainly of dry deciduous and scrub type. These forests are highly prone for fire occurrence. Forest fires incidences are reported every year and these cause more damage to the growing stock than any other factor.

The basic principle in forest fire protection/management is to prevent the forest fire before it occurs. i.e., prevention of forest fire is better than its control. In spite of serious efforts, if fire occurred in a forest area then the strategy is to detect the fire incidence as earlier as possible and to control spreading of fire through suitable methods. Forest fire is one of the facing by the Mandya Forest Division. The meteorological parameters like low rain fall, very high temperature, very low relative humidity in the air and high wind speed and dry deciduous, thorny scrub forests in the sanctuary will cause more forest fire. Hence, fire controlling equipment's like, air blowers, fire beaters, helmet with face mask etc. will be helpful in better fire management. All the fire preventing / controlling equipment's need to be replaced or repaired annually in order to strengthen the fire prevention measures.

Details of Fire Fighting Equipment's

| Sl No. | Particulars | Qty | Rate | Amount |
|--------|--|-------------------------|--------|------------------|
| 01 | Air Blowers | 07 No.s | 115000 | 805000 |
| 02 | Weed cutters | 14 No.s | 35000 | 490000 |
| 03 | Fire Beater | 100 No.s | 20000 | 2000000 |
| 04 | Helmet | 81 Pair | 2222 | 179982 |
| 05 | High beam torch | 50 No's | 4000 | 200000 |
| 06 | Body protector | 81 No's | 16666 | 1349946 |
| 07 | Stretcher | 18 No's | 10000 | 180000 |
| 08 | Shield | 81 No's | 2500 | 202500 |
| 09 | Sticks | 81 No's | 1666 | 134946 |
| 10 | Smart Sticks | 35 No's | 12000 | 420000 |
| 11 | Shoes | 90 Pair | 2222 | 200000 |
| 12 | Jerkin | 90 No's | 2222 | 200000 |
| 13 | Water Can | 250 No's | 100 | 25000 |
| 13 | Vehicles for fire season (Water tank transportable) | 7 Nos (for 5 Months) | 250000 | 1750000 |
| 14 | Awareness/ incentives to local community | 14 Nos | 100000 | 1400000 |
| | Total | | | 95,37,374 |



Legend

- Division Boundary
- Range Boundary
- Section Boundary

Layer

Beats

- Agatahally
- Arekere
- B_B_Kaval
- Belakavadi
- Bevakallu I
- Bevakallu II
- Biladegalu
- Bukanakere
- Chinakuruli

- Devalapura
- G_R_T
- Gendehosahalli BCRA_Kharab
- Gendehosahalli BCRA_Island 1
- Gendehosahalli BCRA_Island 2
- Gendehosahalli BCRA_Island 3
- Gowdahally
- Halaguru
- Honakere
- Hulikere_Lower_Block
- Hulikere_Upper_Block

- Induvalu
- K_R_Pete Town
- K_Shettyhally
- Karadahally
- Kiragavali
- Koppa
- Maddur Town
- Malavalli_Town
- Mandhagere
- Mayagonahally
- Melapura
- Melukote
- Nelligere
- Padavalapatna