

Full Title of the Project: Laying of Under Ground 66 K.V Transmission Cable.

File No.: A5/Land/66K.V/CR-110/2017-18

Date of Proposal: 29-08-2017

SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation to be carried at Ammanghatta State Forest Sy. No. 116 of Ammanaghatta Village, Kasaba Hobli, Gubbi Taluk out in lieu of 0.895 ha., of forest area to be diverted for Laying of Under Ground 66 K.V Transmission Cable in Ankasandra Reserved Forest, Tumakuru District.

1. Details of degraded forest land/non-forest land

District:	Tumakuru
Village:	Ammanaghatta
Tehsil:	Gubbi
Name of Forest Division:	Tumakuru
Range:	Gubbi
Block/Compartment/Survey No.	116, Ammanaghatta State Forest,
Area to be afforested	6.00 ha

2. Description of Area

- I) Whether the site selected for Compensatory Afforestation is a land bank or not : No.
- II) If the CA site is other than the land bank, reasons be given **Reserved Forest.**
- III) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary; **Not Applicable.**
- IV) Soil type: **Red & Gravelly, soil is poor.**

V) Topography

- a) Hilly/Undulating/Plain✓.
b) Slope: Steep/Medium/Gentle✓.

VI) Whether the area is bearing any root stock of vegetation:- **No.**

3. Plantation Model:-

Existing NTFP model of the Karnataka Forest Department, involving plant density of 400 plants/ha in 0.75mx0.75mx0.75m pits and local suitable 8 X 12 size species shall be planted in the identified forest land.

4. Schedule of Plantation Programme

Detail of year wise break up of requirements of funds is as under:-:

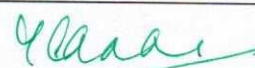
Year	Area in ha.	Rate/ha.	Amount
1st Year	6.00	163408.00	980448.00
2nd Year		25300.00	151800.00
3rd Year		13310.00	79860.00
4th Year		11979.00	71874.00
5th Year		11274.00	67644.00
6th Year		12401.00	74406.00
7th Year		13641.00	81846.00
8th Year		3508.00	21048.00
9th Year		3858.00	23148.00
10th Year		4244.00	25464.00
11th Year		4669.00	28014.00
12th Year		5136.00	30816.00
Total			1636368.00
Administration and Supervision Charge @ 10%			163636.00
Grand Total			1800005.00

3. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

a)	General Details	Raising NTFP Plantation.
b)	Spacing:	400 pits/ha @ 5mtrs apart, 8 X 12 size 400 Seedlings/ha
c)	Species:	Tamarind (Tamarindus indica), Halasu, Seethapala, Neralu, Nelli, Honge, Bevu, Antuvala, Seege, Karijalli, Dindiga, Dhupa, Thangadi, Kakke, Maradi, Alale.

d)	Plantation Method:	Pit Plantation.
e)	Soil and Moisture Conservation Works	Mechanical structures like check dams, boulder bunds, ravine reclamation structures will be constructed at strategic locations. These measures are useful to prevent further cutting of gullies.
f)	Protection (Fencing, Watch man, People's Participation etc.)	Excavation of cattle proof trenches, barbed wire fencing or stone wall fencing in its entirety and Watch and ward.
g)	Proposed Monitoring Mechanism	-
h)	Any other information	-



Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

