

Full Title of the Project: Diversion of forest land for Reconstruction of two lane road with paved shoulders from Huliyaar to K.B. Cross section and from K.B. Cross to Nelligere section of N.H-150A over an extent of 2.5254 hectares in Sy. No. 278 of Kenkere village, Huliyaar Hobli, Chikkanayakanhalli Taluk, Kudrekanive Reserve Forest, Bukkapatna Range, Tumakuru District

File No.: FP/KA/ROAD/55323/2020

SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation to be carried out in lieu of 2.5254 ha., of forest area to be diverted for Reconstruction of two lane road with paved shoulders from Huliyaar to K.B. Cross section and from K.B. Cross to Nelligere section of N.H-150A.

Details of degraded forest land

District:	Tumakuru
Village:	Dasudi
Tehsil:	Chikkanayakanhalli
Name of Forest Division:	Tumakuru
Range:	Bukkapatna
Block/Compartment/Survey No.	Dasudi Reserved Forest, Sy. No. 114 & 115
Area to be afforested	5.0508 ha

1. 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 - Reserve forest.
- III) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary - N.A-
- IV) Soil type- Sandy Loam with gravel.
- V) Topography
 - a) Hilly/Undulating/Plain:- Plain
 - b) Slope: Steep/Medium/Gentle:- Gentle slope

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

2. Plantation Model:-

Assistant Natural Re-generation (ANR) Trench Model, 8"x12" size plants, 500 trenches, 4 m x 0.5 m x 0.5m, 2 plants/trench, 1000 plants/Ha.

3. Schedule of Plantation Programme

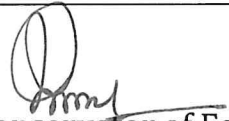
Detail of year wise break up of requirements of funds is as under:-:

Sl. No	Particulars	Extent (in ha)	Rate /ha	Amount
1	Advance works (including raising of pbs of 8" x 12" size)	5.0508	145800	736407.00
2	Raising of Plantation	5.0508	91300	461138.00
3	Maintenance of plantation during 1st year	5.0508	47190	238347.00
4	Maintenance of plantation during 2nd year	5.0508	39270	198345.00
5	Maintenance of plantation during 3rd year	5.0508	32340	163343.00
6	Maintenance of plantation during 4th year	5.0508	35574	179677.00
7	Maintenance of plantation during 5th year	5.0508	39131	197645.00
8	Maintenance of plantation during 6th year	5.0508	9570	48336.00
9	Maintenance of plantation during 7th year	5.0508	10527	53170.00
10	Maintenance of plantation during 8th year	5.0508	11580	58487.00
11	Maintenance of plantation during 9th year	5.0508	12737	64332.00
12	Maintenance of plantation during 10th year	5.0508	14011	70765.00
	Total			2469992.00
13	Soil and Moisture conservation measures (15% on total plantation cost)			370499.00
14	Resurveying redemarcation and other works for Section 4 notification (LS)			50000.00
15	Chainlink fencing (considering 200 meter average periphery) 10 % escalation over rates adopted for 2022-23)			1966000.00
	Total (1 to 15)			4856491.00
16	Administration & supervision charges @ 5% of above			242825.00
	GRAND TOTAL (15+16)			5099316.00

3. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

a)	General Details	Raising of miscellaneous local species plantation.
b)	Spacing:	Assistant Natural Re-generation (ANR) Trench Model, 8"x12" size plants, 500 trenches, 4 m x 0.5 m x 0.5m, 2 plants/trench, 1000 plants/Ha
c)	Species:	Nelli, Honne, Kamara, Hippe, Red Sander, Sandal, Ala, Arali etc.,
d)	Plantation Method:	Trench Mound Plantation.
e)	Soil and Moisture Conservation Works	SMC works like Nalabund, Percolation pits, Gully checks, earthen bund.
f)	Protection (Fencing, Watch man, People's Participation etc.)	Chain link mesh/CPT and Watch and Ward.
g)	Proposed Monitoring Mechanism	It will be maintained departmentally.
h)	Any other information	-


Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

