

**COMPENSATORY AFFORESTATION SCHEME IN LIEU OF THE FOREST AREA
PROPOSED DIVERSION IN FAVOUR OF EXECUTIVE ENGINEER, ROADS &
BUILDINGS, N.H.DIVISION, CHITTOOR IN DEGRADED FOREST OF
COMPARTMENT NO.242, ALLAPALLE RF, THOTAKANUMA BEAT OF
PALAMANER RANGE**



As per section 3.2 and 4 (iii) of the Forest (Cons.) Act, 1980, it envisages to raise Compensatory Afforestation over double the extent of degraded land over an extent of 8.00 Ha (i.e. 3.93×2) in Compt.No.242 of Allapalle RF, Thotakanuma Beat of Palamaner Range of Chittoor West Division for up gradation of NH-42 (old 219) Road from KM 58/600 to 140/680 i.e., Palamaner - Krishnagiri Border Section to two lane with paved shoulders in the state of AP.

Technique :

The technique proposed for Raising Plantation is Semi mechanized method under which deep ploughing over a depth of 30cm will be carried out and planting will be taken up at 3x3 Mt espacement duly pitting 45cm cube pit and planting with 6x12 or 8x12 size bag plants i.e., 1111 Nos of plants per Ha. The main species is Neem, Narepi, Tapasi, Tella maddi, Red Sanders etc., in these plantations. The area is almost plain with gentle slope. The slopes are in different directions and forming into small patches. The drainage is good. Soil depth is also good. It is proposed for sufficient quantity of SMC works i.e., 50 cum/Ha. The other usual operations as provided in FSR i.e., Soil Working, Fire Tracing Operations, Coppicing, Weeding etc., are proposed for this plantation. Fencing of the area is quite essential to protect the plantation.

The scheme is spreaded over a period of 10 years commencing from 2017-18 to 2026-27 and worked out to a cost of **Rs. 31.50 Lakhs.**

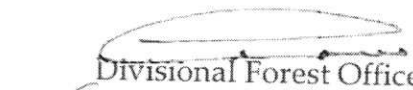
The details of scheme proposals for CA Plantation (4 Ha) is as follows. (Data sheet enclosed).

(Rs. in Lakhs)

A)	Advance works including Raising of Nursery	4.478
B)	Raising of Misc. Plantation	5.616
C)	1 st year Maintenance.	2.470
D)	2 nd year Maintenance.	2.026
E)	3 rd year Maintenance.	1.765
F)	4 th year Maintenance.	1.417
G)	5 th year Maintenance.	1.559
H)	6 th year Maintenance.	1.715
I)	7 th year Maintenance.	1.886
J)	8 th year Maintenance.	2.075
K)	Nursery infrastructure development	4.500
L)	Construction of RCC Cairns	1.100
M)	Contingencies	0.892
	TOTAL :	31.500

IMPLEMENTING AGENCY:

The A.P. Forest Department will take up the responsibility for implementation of the Compensatory Afforestation scheme with the funds deposited by the user agency and the scheme will be monitored by the Prl. Chief Conservator of Forests, Andhra Pradesh, Hyderabad through its mechanism.


Divisional Forest Officer
Chittoor West Division, Chittoor

**COMPENSATORY AFFORESTATION SCHEME FOR THE AREA PROPOSED FOR DIVERSION IN FAVOUR OF EXECUTIVE ENGINEER, ROADS & BUILDINGS, N.H.DIVISION, CHITTOOR, IN CHITTOOR
WEST DIVISION**

ABSTRACT CUM YEAR WISE ACTION PLAN

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Sl No	Name of the work	Units	2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		Total	
			Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	6	7	8	9	10	11	12	13	14	15	16	17	16	17	16	17	16	17	16	17	18	19
I	Raising of Misc. species of tall plant nursery	Nos	0.12	1.782	0.025	0.408																	0.145	2.190
II	Maintenance of Nursery				0.12	0.726	0.025	0.166																
III	Preliminary/Advance operations	Ha	8	2.288																		0.145	0.892	
IV	Raising /Treatment of Plantations	Ha			8	4.724																AOs	2.288	
V	1st year Maintenance	Ha					8	2.470														8	4.724	
VI	2nd year Maintenance	Ha							8	2.026												Maint.	2.470	
VII	3rd year Maintenance	Ha									8	1.765										Maint.	2.026	
VIII	4th year Maintenance	Ha											8	1.417								Maint.	1.765	
IX	5th year Maintenance	Ha													8	1.559						Maint.	1.417	
X	6th year Maintenance	Ha																				Maint.	1.559	
XI	7th year Maintenance	Ha															8	1.715				Maint.	1.715	
XII	8th year Maintenance	Ha																	8	1.886		Maint.	1.886	
XIII	Nursery Fencing & Infrastructure development	Ha		2.500	1	2.00															8	2.075	Maint.	2.075
XIV	Construction of RCC Cairns				15	1.10																		
XV	Over heads	LS		0.180		0.162		0.093		0.094		0.075		0.073		0.071	0.065		0.044			0.035	LS	0.892
	TOTAL :			6.750	1.5 Ha	9.120	2.730			2.120		1.840		1.490		1.630	1.780		1.930		2.110	4 Ha	31.500	

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