

**SITE INSPECTION NOTE ON CA (NON FOREST C.A LAND) OVER AN
EXTENT OF 9.77 HA. IN KAKINADA RANGE OF KAKINADA
(TERRITORIAL) DIVISION.**

As per the directions issued in hand book of Forest Conservation Act, 1980 guidelines communicated vide GoI, MoEF, New Delhi F.No.5-2/2017-FC, Dt.28-03-2019, and as per the special provisions of the said guidelines, Compensatory Afforestation shall be raised and maintained at the cost of user agency on Compensatory afforestation land in extent the forest land diverted in case of the projects implemented by the Central Government/PSUs and State Sector Projects implemented by the Central Government/PSUs. As per these guidelines, it is mandatory to raise Compensatory Afforestation over an extent of 9.77 ha of Compensatory afforestation Land identified in Kakinada Division in lieu of diversion of forest land of 9.67 ha for formation of road from **Yedugurralapalli to Mallampeta** (Compartment no.154, 155 of E.D.Pally and Compartment no.110, 111 of Pegha in Chintur Division) in favour of Executive Engineer, PR (PIU), Kakinada. I have inspected the above CA area along with concerned staff on 28.11.2021 and submitting my remarks as follows.

The basic aim of the present scheme is to compensate the loss sustained due to the diversion of the forest land and to protect and develop in extent of Compensatory afforestation land into artificial forest with main emphasis on protection of soil from erosion through soil and moisture conservation works.

CA AREA PROPOSED FOR TRATMENT: The following forest area is identified for raising Compensatory afforestation, over an extent of 9.77 ha. in Kakinada division of East Godavari district as follows:

Sl. No.	Name of the Range	Name of the area	Total extent of area	Sy.no	Treatment Proposed area (in ha)
1	Kakinada	Thurangi village of Kakinada Rural Mandal of Kakinada Section	9.77ha.	Thurangi village	9.77 ha

The topomap/DGPS map of CA proposed for treatment in Thurangi village of Kakinada Mandal of Kakinada Section in an extent of 9.77 ha have been uploaded in PARIVESH portal.

The CA scheme is prepared for Rs.100.00 lakh with the following items.

Sl. No.	Intervention	Physical (Qty)	Financial out lay Rs.in lakh
I	Nursery Establishment		
	1. Nursery raising (Misc., species)	10800	1.650
II	Creation		
	1. Nursery maintenance	10800	0.424
	2. Advance and Raising of plantations with mangrove Plantation (800 plants per ha)	9.77 ha	10.048
III	Maintenance of plantations		
	1st year maintenance	9.77 ha	2.705
	2nd year maintenance	9.77 ha	2.675
	3rd year maintenance	9.77 ha	2.942
	4th year maintenance	9.77 ha	3.237
	5th year maintenance	9.77 ha	3.560
	6th year maintenance	9.77 ha	3.916
	7th year maintenance	9.77 ha	4.308
	8th year maintenance	9.77 ha	4.739
	9th year maintenance	9.77 ha	5.213
	10th year maintenance	9.77 ha	5.734
IV	Watch and ward	1 No.	24.686
V	Providing barbed wire fencing	1500 RMT	9.053
VI	Maintenance of barbed wire		5.830
VII	Over heads		9.280
	Grand Total		100.000


The CA area identified in Thurangi village of Kakinada Rural Mandal of Kakinada Section is under the protection and management.

The Compensatory afforestation scheme is prepared with a financial out lay of Rs.100.000 lakh for implementation over a period of 12 years and year wise details are furnished in the statement of Compensatory afforestation Scheme and the same is enclosed herewith.

[Signature] 30/11/2021
District Forest Officer
Kakinada Division, Kakinada

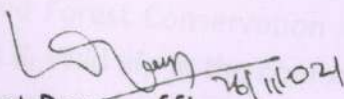
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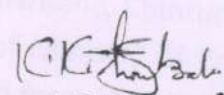
Action Plan Proposals under Compensatory Afforestation in the over 9.77 in extent to the area of Forest Land utilised for Road from Yeduguralapalli to Mallampeta																																								
Sl. No.	Description	2022-23			2023-24			2024-25			2025-26			2026-27			2027-28			2028-29			2029-30			2030-31			2031-32			2032-33			2033-34			Total		
		Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin	Phy	Rate	Fin						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
1	Nursery raising (Mangrove species)	10800		1.650																																		10800	1.650	
2	Nursery Maintenance				10800		0.424																															10800	0.424	
3	Advance operations & Raising of plantation Mangrove Plantation				9.77	1.029	10.048																															10	10.048	
4	1st year maintenance							9.77	0.277	2.705																													0	2.705
5	2nd year maintenance										9.77	0.274	2.675																										0	2.675
6	3rd year maintenance													9.77	0.301	2.942																							0	2.942
7	4th year maintenance																9.77	0.331	3.237																				0	3.237
8	5th year maintenance																			9.77	0.364	3.560																	10	3.560
9	6th year maintenance																					9.77	0.401	3.916															3.916	
10	7th year maintenance																						9.77	0.441	4.308														4.308	
11	8th year maintenance																							9.77	0.485	4.759													4.759	
12	9th year maintenance																								9.77	0.534	5.213												5.213	
13	10th year maintenance																									9.77	0.587	5.734											5.734	
14	Watch and ward	1	1.154	1.154	1	1.27	1.270	1	1.397	1.397	1	1.537	1.537	1	1.66	1.690	1	1.859	1.859	1	2.045	2.045	1	2.25	2.250	1	2.475	2.475	1	2.722	2.722	1	2.994	2.994	1	3.294	3.294	1	24.686	
14	Providing barbed wire fencing	1500	603.5	9.053																																			9.053	
15	Maintenance of barbed wire									1.000									1.000						1.130														1.130	
	Total:			11.857			11.742			5.102			4.211			4.633			6.096			5.605			7.296			6.788			8.661			8.207			10.528		80.719	
16	Over heads			1.500			0.958			0.500			0.832			0.835			0.653			0.624			0.728			0.600			0.800			0.681			0.580		6.281	
	Grand total:			13.357			12.700			5.602			5.043			5.458			6.749			6.229			8.024			7.383			9.461			8.888			11.108		100.000	


 District Forest Officer
 Kakinada Division, Kakinada
 30/11/2021

SOIL SUITABILITY CERTIFICATE

CERTIFIED that I have inspected the site for raising of Mangrove plantation in Turangi village extent of 9.77ha. in Kakinada Rural Mandal of Kakinada Section. I am satisfied that the site selected is suitable and fit for raising of Mangrove plantation.


Forest Range officer,
Kakinada.


Forest Section officer,
Kakinada.


District Forest Officer
Kakinada Divn., Kakinada