

**SITE INSPECTION NOTE ON CA (NON FOREST C.A LAND) OVER AN  
EXTENT OF 5.69 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 5.69ha of Compensatory afforestation Land identified in Kakinada Division in lieu of diversion of forest land of 5.60ha for formation of road from **Lakkavaram to Kansuluru** (Compartment no.182 Chintur Range of 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 5.69 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	5.69ha.	Thurangi village	5.69 ha

The topomap/DGPS map of CA proposed for treatment in Thurangi village of Kakinada Mandal of Kakinada Section in an extent of 5.69 ha have been uploaded in PARIVESH portal.

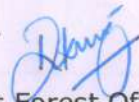


The CA scheme is prepared for Rs.75.00 lakh with the following items.

Sl. No.	Intervention	Physical (Qty)	Financial out lay Rs.in lakh
I	Nursery Establishment		
	1. Nursery raising (Misc., species)	6300	1.287
II	Creation		
	1. Nursery maintenance	6300	0.351
	2. Advance and Raising of plantations with mangrove Plantation (800 plants per ha)	5.69 ha	5.852
III	Maintenance of plantations		
	1st year maintenance	5.69 ha	1.575
	2nd year maintenance	5.69 ha	1.558
	3rd year maintenance	5.69 ha	1.714
	4th year maintenance	5.69 ha	1.885
	5th year maintenance	5.69 ha	2.073
	6th year maintenance	5.69 ha	2.281
	7th year maintenance	5.69 ha	2.509
	8th year maintenance	5.69 ha	2.760
	9th year maintenance	5.69 ha	3.036
	10th year maintenance	5.69 ha	3.339
IV	Watch and ward	1 No.	24.686
V	Providing barbed wire fencing	1000 RMT	5.236
VI	Maintenance of barbed wire		5.830
VII	Over heads		9.028
	<b>Grand Total</b>		<b>75.000</b>

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.75.000 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.

  
District Forest Officer,  
Kakinada Division, Kakinada

*30/11/2021*

**Action Plan Proposals under Compensatory Afforestation in the over 5.69 in extent to the area of Forest Land utilized for Chinturu to Lakavaram via Kansuluru Chadalavada**

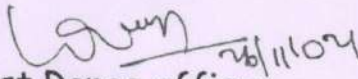
Action Plan Proposals under Compensatory Afforestation in the over 5.69 in extent to the area of Forest Land utilized for Chinturu to Lakavaram via Kensuluru Chadalavada																																											
Sl. No.	Description	2022-23			2023-24			2024-25			2025-26			2026-27			2027-28			2028-29			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	Phy	Rate	Fin						
1	Nursery raising (Mangrove species)	6300		1.287	6300		0.351																													6300	1.287						
2	Nursery Maintenance																																				0	1.575					
3	Advance operations & Raising of plantation Mangrove Plantation				5.69	1.029	5.852																													0	1.558						
4	1st year maintenance							5.69	0.277	1.575				5.69	0.274	1.558																				0	1.714						
5	2nd year maintenance													5.69	0.301	1.714																				0	1.885						
6	3rd year maintenance																5.69	0.331	1.885				5.69	0.364	2.073											6	2.073						
7	4th year maintenance																							5.69	0.401	2.281											6	2.281					
8	5th year maintenance																									5.69	0.441	2.509										6	2.509				
9	6th year maintenance																												5.69	0.485	2.760								6	2.760			
10	7th year maintenance																														5.69	0.534	3.036							6	3.036		
11	8th year maintenance																																5.69	0.587	3.339						6	3.339	
12	9th year maintenance																																								6	3.686	
13	10th year maintenance																																								6	4.086	
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	1.69	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	3.636	3.636			
15	Providing barbed wire fencing	1000	523.6	5.236							1.000									1.000																							
16	Maintenance of barbed wire																																										
	Total:			7.677			7.473			3.972			3.094			3.404			4.744			0.653			0.624			0.728			0.600			0.800			0.681			0.580			
16	Over heads			1.317			0.958			0.500			0.762			0.825			0.625			0.653			0.728			0.600			0.800			0.681			0.580						
	Grand total:			8.994			8.431			4.472			3.856			4.229			5.397			4.743			5.388			5.583			7.482			6.711			8.719						

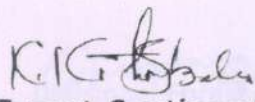
District Forest Officer

District Forest Officer  
Kakinada Division, Kakinada  
6/30/11

**SOIL SUITABILITY CERTIFICATE**

CERTIFIED that I have inspected the site for raising of Mangrove plantation in Turangi village extent of 5.69ha. 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