

**SITE INSPECTION NOTE ON CA (NON FOREST C.A LAND) OVER AN
EXTENT OF 2.88 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 2.84ha of Compensatory afforestation Land identified in Kakinada Division in lieu of diversion of forest land of 2.88ha for formation and BT including construction of culverts to the road from **R&B road to Gollaguppa village** (Compartment no.138, 9 & 10 of Gollaguppa Extn-1 RF & Bandirevu RF, Nellipaka Range, 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 2.88 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 | 2.88ha. | Thurangi village | 2.88 ha |

The topomap/DGPS map of CA proposed for treatment in Thurangi village of Kakinada Mandal of Kakinada Section in an extent of 2.88 ha have been uploaded in PARIVESH portal.

The CA scheme is prepared for Rs.32.00 lakh with the following items.

| Sl. No. | Intervention | Physical (Qty) | Financial out lay Rs.in lakh |
|---------|--|----------------|------------------------------|
| I | Nursery Establishment | | |
| | 1. Nursery raising (Misc., species) | 3200 | 0.957 |
| II | Creation | | |
| | 1. Nursery maintenance | 3200 | 0.303 |
| | 2. Advance and Raising of plantations with mangrove Plantation (800 plants per ha) | 2.88 ha | 2.962 |
| III | Maintenance of plantations | | |
| | 1st year maintenance | 2.88 ha | 0.797 |
| | 2nd year maintenance | 2.88 ha | 0.789 |
| | 3rd year maintenance | 2.88 ha | 0.867 |
| | 4th year maintenance | 2.88 ha | 0.954 |
| | 5th year maintenance | 2.88 ha | 1.050 |
| | 6th year maintenance | 2.88 ha | 1.154 |
| | 7th year maintenance | 2.88 ha | 1.270 |
| | 8th year maintenance | 2.88 ha | 1.397 |
| | 9th year maintenance | 2.88 ha | 1.537 |
| | 10th year maintenance | 2.88 ha | 1.690 |
| IV | Providing barbed wire fencing | 700 RMT | 3.652 |
| V | Maintenance of barbed wire | | 3.700 |
| VI | Over heads | | 8.921 |
| | Grand Total | | 32.000 |

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.32.000 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

30/11/2021

Action Plan Proposals under Compensatory Afforestation in the over 2.88ha in extent to the area of forest Land utilised for Road from R&B road to Gollaguppa

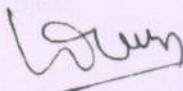
| Action Plan Proposals under Compensatory Afforestation in the over 2.88ha in extent to the area of forest Land utilised for Road from R&B road to Gollaguppa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|------|-------|--------|-------|-------|-------|
| 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 | 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) | 3200 | | 0.957 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3200 | 0.957 | | |
| 2 | Nursery Maintenance | | | | 3200 | | 0.303 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3200 | 0.303 | | |
| 3 | Advance operations & Raising of plantation Mangrove Plantation | | | | 2.88 | 1.029 | 2.962 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.88 | 2.962 | | |
| 4 | 1st year maintenance | | | | | | | 2.88 | 0.277 | 0.797 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.88 | 0.797 | |
| 5 | 2nd year maintenance | | | | | | | | | | 2.88 | 0.274 | 0.789 | | | | | | | | | | | | | | | | | | | | | | | | | | 2.88 | 0.789 | |
| 6 | 3rd year maintenance | | | | | | | | | | | | | 2.88 | 0.301 | 0.867 | | | | | | | | | | | | | | | | | | | | | | | 2.88 | 0.867 | |
| 7 | 4th year maintenance | | | | | | | | | | | | | | | | 2.88 | 0.331 | 0.954 | | | | | | | | | | | | | | | | | | | | 2.88 | 0.954 | |
| 8 | 5th year maintenance | | | | | | | | | | | | | | | | | | | 2.88 | 0.364 | 1.050 | | | | | | | | | | | | | | | | | 2.88 | 1.050 | |
| 9 | 6th year maintenance | | | | | | | | | | | | | | | | | | | | | | 2.88 | 0.401 | 1.154 | | | | | | | | | | | | | | 2.88 | 1.154 | |
| 10 | 7th year maintenance | | | | | | | | | | | | | | | | | | | | | | | | | 2.88 | 0.443 | 1.270 | | | | | | | | | | | | 2.88 | 1.270 |
| 11 | 8th year maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.88 | 0.485 | 1.397 | | | | | | | | | | 2.88 | 1.397 |
| 12 | 9th year maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.88 | 0.534 | 1.537 | | | | | | | | 2.88 | 1.537 |
| 13 | 10th year maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.88 | 0.587 | 1.699 | | | | | | 2.88 | 1.699 |
| 14 | Providing barbed wire fencing | 700 | 365.2 | 3.652 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 700 | 3.652 |
| 15 | Maintenance of barbed wire | | | | | | | | | | 0.800 | | | | | | 0.500 | | | | | | | | 0.800 | | | | | | | | | | | | | | | 0.800 | 0.500 |
| | Total: | | | 4.609 | | | 3.265 | | | 1.597 | | | 0.789 | | | 0.867 | | | 1.454 | | | 1.050 | | | 1.954 | | | 1.270 | | | 2.197 | | | 1.537 | | | 2.490 | 23.078 | | | |
| 16 | Over heads | | | 1.211 | | | 0.958 | | | 0.500 | | | 0.762 | | | 0.825 | | | 0.553 | | | 0.824 | | | 0.728 | | | 0.600 | | | 0.800 | | | 0.681 | | | 0.580 | | | 8.907 | |
| | Grand total | | | 5.820 | | | 4.223 | | | 2.097 | | | 1.551 | | | 1.692 | | | 2.107 | | | 1.674 | | | 2.682 | | | 1.870 | | | 2.997 | | | 2.218 | | | 3.070 | 31.985 | | | |

District Forest Officer
Kakinada Division, Kakinada

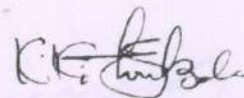
30/11/2024

SOIL SUITABILITY CERTIFICATE

CERTIFIED that I have inspected the site for raising of Mangrove plantation in Thurangi village extent of 2.88ha. in Kakinada Rural Mandal of Kakinada Section. I am satisfied that the site selected is suitable and fit for raising of Mangrove plantation.


26/11/04

Forest Range officer,
Kakinada.



Forest Section officer,
Kakinada.



District Forest Officer
Kakinada Divn., Kakinada