

CA SCHEME

PROJECT: Diversion of forest land to an extent of 0.7506 Ha for improvement of existing road to BT Standard from 8/600 to L028 to Chamanpally of Vemanpally mandal Chennur RF of Chennur Forest Division of Mancheria District in favour of District panchayat Raj Engineer (PIU).

CA LOCATION: Compt No.126 of Sawanpally Beat of Sawampally Section of Neelwai Range of Chennur Division of RF Chennur Block.

CA AREA: Degraded Forest Land to an extent of 1 Ha for Raising of 1111 plants

USER AGENCY: District Panchayat Raj Engineer

District: Mancheria

Circle: KTR Nirmal

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CA Scheme For Degraded Forest Land to an extent of 1.00 Ha identified in Compt No Compt No.126 of Sawanpally Beat of Sawanpally Section of Neelwai Range of Chennur Division of RF Block Chennur in lieu of Diversion of 0.7506 Ha of forest land in Chennur Division for improvement of existing road to BT Standard from 8/600 to L028 to Chamanpally of Vemanpally mandal Chennur RF of Chennur Forest Division of Mancheria District in favour of District panchayat Raj Engineer (PIU).

1.0 INTRODUCTION :

The District panchayat Raj Engineer (PIU), Mancheria District has submitted the proposals for Diversion of 0.7506 Ha of forest land in Chennur Division for for improvement of existing road to BT Standard from 8/600 to L028 to Chamanpally of Vemanpally mandal Chennur RF of Chennur Forest Division of Mancheria District in favour of District panchayat Raj Engineer (PIU). The state of Telangana in Chennur Forest Division in lieu of the Reserve Forest area to be diverted in Chennur Forest Division.

1.1 The scheme with 7-10 years maintenance is prepared as per the following guidelines.

1. As per the 2.5(i) (b) of Hand Book on Forest (Conservation) Act, 1980 & Forest (Conservation) Rules 2003 communicated by the GoI, MoEF&CC, New Delhi in F.No.5-2/2017-FC, Dated: 28.03.2019, Compensatory Afforestation raised and maintained at the cost of the User agency on degraded forest land, **in the cases of laying of roads.**
2. Further as per the 2.6(i) (b) of Hand Book on Forest (Conservation) Act, 1980 & Forest (Conservation) Rules 2003 communicated by the GoI, MoEF&CC, New Delhi in F.No.5-2/2017-FC, Dated: 28.03.2019, the cost of plantation (including ten years maintenance) of ten times the number of trees likely to be felled or specified number of trees as may be specified in the order for diversion of forest land (**subject to a minimum no. of 100 plants**), levied from the User agency towards Compensatory Afforestation, **in the case of diversion of forest land up to one hectare.**

Accordingly, I have identified the Degraded Forest Land to an extent of 1.00 Ha for Raising of 1111 plants in Compt No. 126 of Beat: Sawanpally of Section Sawanpally of Neelwai Range of Chennur Division falling in Chennur R.F. for the purpose of CA.

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1). Compensatory Afforestation : The Degraded Forest Land to an extent of 1 Ha is identified for raising plantations **under Labour Intensive Method** and the details of Compensatory Afforestation scheme proposals are as follows:

Degraded Forest Land Area:

Sl. No.	Compt. No.	Beat	Section	Range	Total Area Ha.	Remarks
1	126	Sawanpally	Sawanpally	Neelwai	1.00 Ha	Raising of 1111 plants

The proposals have been prepared with a cost of **Rs. 5.962 Lakhs**. The year wise scheme proposals are annexed.

This scheme will be implemented and monitored by the Forest Department at various levels.

The Compensatory Afforestation is prepared over an area of **1.00 Ha** of Degraded Forest Land basing on the Forest Schedule of Rates for the year 2021-22 an escalation of 10% for the subsequent years, provided the funds are to be deposited and released during the year 2021-22.

2.0 AIMS AND OBJECTIVES

The objectives of the scheme are as follows:

- 2.1 For regeneration of Forest which is lost due to the above said project.
- 2.2 To compensatory loss of forest and for ecological balance.
- 2.3 To fulfil broader objective of sustainable environmental conservation for the general good of the people.

3.0 ELEMENTS OF THE PROJECT

- 3.1 Details of the Degraded Forest Land is identified for raising compensatory afforestation is as follows:

3.2 LOCATION

The proposed Compensatory Afforestation area for degraded forest land to an extent of **1.00 Ha** is identified in Compt No. 126 of Beat: Sawanpally of Section Sawanpally of Neelwai Range of Chennur Division of RF Block Chennur.

3.4 GEOLOGY

The geology of the area proposed for Compensatory Afforestation is Gondwana formation supporting mixed forests.

3.5 SOIL

The soil of the area proposed for Compensatory Afforestation is morram soil.

3.6 CLIMATE

The climate is fairly dry with very hot summer and cool winters. During summer, the temperature rises up to 47⁰ Centigrade. Summer and winter are separated by prolonged rainy season. The area is served by South-West Monsoon. However Cyclonic rains are common during October - December.

3.7 METHOD OF RAISING PLANTATION:

a) Tehcnique: Labour Intensive Method and Maintenance for (10) years is proposed.

b) ESPACEMENT: 3 m x 3 m i.e., 1111 plants per Ha.

c) CHOICE OF SPECIES: Only local forestry species are proposed to be planted. *Maduca indica, Terminalia tomentosa, Terminalia chebula, Holoptelia integrefolia, Sommida febrifuga & Dalbergia latifolia, Buddadermi, Bamboo, All Ficus species, Neem, Usiri, Jamoon, Albezia procera, Albezia odortissima, etc.*

3.8 DETAILS OF WORK SCHEDULE PROPOSED FOR COMPENSATORY AFFORESTATION.

The details of work schedule proposed for compensatory afforestation year wise is as follows:

Sl. No.	Year	Proposed Works
1	2022-23	Advance operations & SMC works
2	2023-24	Raising operations under L I Method
3	2024-25	1 st Year Maintenance
4	2025-26	2 nd Year Maintenance
5	2026-27	3 rd Year Maintenance.
6	2027-28	4 th Year Maintenance.
7	2028-29	5 th Year Maintenance.
8	2029-30	6 th Year Maintenance.
9	2030-31	7 th Year Maintenance.
10	2031-32	8 th Year Maintenance.
11	2032-33	9 th Year Maintenance.
12	2033-34	10 th Year Maintenance.

3.9 COST STRUCTURE

A Compensatory Afforestation Scheme for **Rs. 5.962 Lakhs** is prepared. The year wise expenditure will be as hereunder:

Sl No	Year	Financial (Rs.in Lakhs)
1	2022-23	2.527
2	2023-24	1.209
3	2024-25	0.775
4	2025-26	0.286
5	2026-27	0.180
6	2027-28	0.198
7	2028-29	0.190
8	2029-30	0.045
9	2030-31	0.196
10	2031-32	0.054
11	2032-33	0.237
12	2033-34	0.066
	Total	5.962

4.0 COST STRUCTURE OF PLANTATIONS

The cost structure of Compensatory Afforestation including the cost structure for various components of raising and maintenance of plantation for Improvement of Degraded Natural Forests is appended.

4.1 PROVISION OF FUNDS

The funds for the Compensatory Afforestation have to be deposited by the user agency in favour of Telangana Forest Department by following due procedure through e-payment method by generating the Challan form the Ministry's web portal (**parivesh.nic.in**). These funds will be utilized by the Forest Divisional Officer, Chennur for Nurseries, Plantations and their maintenance as per the detailed annual plan after obtaining the approval and funds from the competent authority.

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4.2 OFFICE EXPENSES AND CONTINGENCIES RECURRING

The amount proposed towards Administrative cost are appended.

4.3 CAPITAL EXPENDITURE NON-RECURRING

No amount is proposed towards non-recurring expenditure.

4.4 SCHEME PERIOD

This scheme will be implemented over a period of (12) years commencing from 2022-23. The details of cash flow required for the entire project period is furnished in annexure.

4.5 DETAILS OF PROPOSED MONITORING MECHANISM

The Forest Range Officer, Neelwai, Forest Divisional Officer, Chennur and District Forest Officer, Mancherial & the Chief Conservator of Forests/Field Director Project Tiger, KTR Nirmal , shall monitor the implementation of the conditions of Compensatory Afforestation and the survival of the plants planted.


Forest Divisional Officer,
Chennur