

GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT

3068

From:  
Sri C.P. Vinod Kumar, I.F.S.,  
Chief Conservator of Forests &  
Field Director Project Tiger,  
Kawal Tiger Reserve, Nirmal.

To:  
The Principal Chief Conservator of Forests,  
(Head of Forests Force),  
Saifabad, Aranya Bhavan,  
Hyderabad, Telangana State.

Rc. No. 59/2015/D2, Date: 20-02-2022.

Madam,

Sub:- TSFD - F (C) Act, 1980 - Assigned of CA land for diversion of forest land for road projects viz., (1) Pandwapur to Damguda and (2) Rayadhari to Godumalla of Khanapur Division in Sy. No. 41 of Itikyal Village of Pembi Mandal of Nirmal District in favour of Executive Engineer, Tribal Welfare Division, Utnoor - DGPS survey conducted for non-forest land for CA identified & DGPS Raw data verified and Authenticated - Detailed report and remarks along with CA Schemes - Submitted - Reg.

- Ref:- 1. PCCF (HoFF), TS, Hyd. Rc. No. 10368/2019/FCA-2, Dt: 02.08.2019.  
2. Prl. CCF, TS, Hyd. Ref. No. 10368/2019/FCA-2, Dt: 29.07.2019.  
3. PCCF (HoFF) TS, Hyd. Rc. No. 10368/2019/FCA-2(i), Dt: 16.09.2020.  
4. PCCF (HoFF) TS, Hyd. Rc. No. 10368/2019/FCA-1, Dt: 27.12.2021.  
5. FDO, Khanapur Rc. No. 285/2020/K5, Dt 19.02.2022.

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It is submitted that, the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad vide reference 4<sup>th</sup> cited above has communicated the verified and authenticated ETS & DGPS/GNSS map for the Non-Forest CA land identified by the User Agency (i.e., Executive Engineer, Tribal Welfare Division, Utnoor) in Sy. No. 41 of Itikyal Village of Pembi Mandal of Nirmal District in lieu of diversion of (2) road projects viz., 1.4637 Ha of Rayadhari to Godumalla AND 0.9704 Ha of Pandwapur to Damguda.

In compliance to the instructions issued in the ref. 4<sup>th</sup> cited above, it is submitted that the Forest Divisional Officer, Khanapur has submitted that, he along with the Forest Range Officer, Pembi and concerned field staff and Thasildhar, Pembi Mandal and concerned revenue officials inspected the above NFL area for CA on 06.01.2022.

I am furnishing herewith the information with respect to the above non-forest lands identified for Compensatory Afforestation as submitted by the Forest Divisional Officer, Khanapur as follows;

1. To confirm whether the land identified is suitable for raising of CA.

It is submitted that, The CA-Non-Forest Land of 2.685 Ha for CA in Sy. No. 41 of Merunparupu Village of Itikyal Grampanchayat, Pembi Mandal of Khanapur Division of Nirmal District is suitable to be taken over by the Forest department in lieu of diversion of (2) road projects viz., 1.4637 Ha of Rayadhari to Godumalla AND 0.9704 Ha of Pandwapur to Damguda in favour of Executive Engineer, Tribal Welfare Division, Utnoor as it is with good tree cover & adjacent to the existing RF Itikyal. It is to submit that the said Non Forest Land is already having tree growth with average canopy density 0.4 and also having rocks and hilly terrain. Hence the CA Scheme is proposed to be raised in DFL at suitable location. Accordingly, the Forest Range Officer, Khanapur has identified the degraded forest land to an extent of 2.685 Ha in Compt. No. 899 of Surjapur Beat of Khanapur Section / Range / Division falling in Maskapur R.F. for the purpose of CA.

2. To conduct joint inspection with Revenue Department, involving the adjacent Pattadars to ascertain that the lands are free from encumbrances and encroachments.

That, the Joint inspection was conducted on 06.01.2022 with Thasildhar, Pembi and concerned Revenue Department officials. The District Collector, Nirmal certified that, the land is free from encumbrances and encroachments. Copy enclosed herewith for kind perusal.

3. To verify absolute location of BPs in field to ascertain adjacency of CA lands with respect to notified forests with the help of Gazette notifications and allied records.

That, it is verified with the boundary pillars of the adjacent RF block and noticed that the above said land is just adjacent to Itikyal RF Block and sharing the boundary.

4. To ensure that the land is not part of any notified forest land and it is not a part of any CA land which is handed over to the Forest department or proposed to be given in lieu of diversion applied for any other projects.

The above said land is not part of any notified forest land and not part of any CA land.

5. To ensure that the land is patta land and not assigned land duly verifying the pahanis, sethwars, Adangal along with Faisal Patti and also obtain certified copies of pahanis from the MRO.

That, the Forest Divisional Officer, Jannaram has submitted that, in the above said land, joint survey has been conducted with Thasildhar, Pembi and concerned Revenue Officials and verified with connected records and the District Collector, Nirmal certified that, this land is not assigned land and free from encumbrances and encroachments. The copy of Non encumbrance certificate issued by the District Collector, Nirmal is enclosed herewith for kind perusal.

If any encroachments happened in future before mutating the land to Forest Department, the illegal encroachments are to be evicted by Revenue Department before it handing over to the Forest Department. It has to be ensured by the Revenue Department that the encroachments have to be evicted before mutating the land to the Forest Department.

6. If suitable, prepare CA scheme in accordance with the guidelines issued from this office from time to time.

It is submitted that, the said Non Forest Land is already having tree growth with average canopy density 0.4 and also having rocks and hilly terrain. Hence the CA Scheme is proposed to be raised in DFL at suitable location. Accordingly, the Forest Range Officer, Khanapur has identified the degraded forest land to an extent of 2.685 Ha in Compt No. 899 of Surjapur Beat of Khanapur Section / Range / Division falling in Maskapur R.F. for the purpose of CA. The CA Schemes for both Non Forest Land (NFL) and Degraded Forest Land (DFL) is enclosed herewith for kind perusal.

In view of the above, the Compensatory Afforestation scheme proposals in lieu of the diversion of forest land for construction (2) road projects viz., 1.4637 Ha of Rayadhari to Godumalla AND 0.9704 Ha of Pandwapur to Damguda in favour of Executive Engineer, Tribal Welfare Division, Utnoor for an area 2.685 Ha identified in Khanapur Division is submitted in (04) sets for kind perusal. The Total cost of the CA Scheme is Rs. 62.67 Lakhs (CA NFL Cost Rs. 35.51 Lakhs and CA DFL Cost Rs. 27.16 Lakhs).

The following documents are also enclosed to the CA Scheme proposals for kind perusal.

1. Undertaking certificate issued by the District Collector, Mancherial District.
2. Non-encumbrance certificate issued by the District Collector, Mancherial District.
3. Location maps showing the Non forest CA land and Degraded Forest CA Land.
4. Field inspection note so the Forest Divisional Officer, Khanapur.
5. Soil suitability certificate.

Hence, I am submitting herewith the Compensatory Afforestation scheme proposals in lieu of the diversion of forest land for the construction of said (2) road projects viz., 1.4637 Ha of Rayadhari to Godumalla AND 0.9704 Ha of Pandwapur to Damguda in favour of Executive Engineer, Tribal Welfare Division, Utnoor for an area **2.685 Ha** identified in Khanapur Division in (4) sets along with the copy of the report of the Forest Divisional Officer, Khanapur in ref. 5<sup>th</sup> cited for kind perusal.

This is submitted for favour of kind information and necessary action.


Encl: (As above)

Yours faithfully,  
Sd/-

Chief Conservator of Forests &  
Field Director Project Tiger,  
Kawal Tiger Reserve, Nirmal.

- Copy to the District Forest Officer, Nirmal and the Forest Divisional Officer, Khanapur for information.

//T.C.B.O.//

  
Superintendent.

**SCHEME PROPOSALS FOR**  
**COMPENSATORY AFFORESTATION**

**OVER 2.685 Ha. NON FOREST LAND**

**IN**  
**KHANAPUR DIVISION**

**IDENTIFIED BY THE USER AGENCY i.e.,**  
**EXECUTIVE ENGINEER TRIBAL**  
**WELFARE DIVISION.**  
**UTNOOR.**

**IN LIEU OF**  
**DIVERSION OF FOREST LAND**  
**FOR PROPOSED ROAD OF AN AREA OF 2.685 Ha.**  
**IN KHANAPUR FOREST DIVISION**  
**FOR EXECUTIVE ENGINEER TRIBAL WELFARE**  
**DIVISION UTNOOR.**

## 1.0 INTRODUCTION

The Executive Engineer Tribal Welfare Division Utnoor has identified Patta land for Compensatory Afforestation in Sy.No. 41 for Proposed Road of an area of 2.685 Ha in Khanapur Forest Division, for Executive Engineer Tribal Welfare Division Utnoor. Accordingly the non forest land identified by the user agency is suitable for Compensatory Afforestation and the area is totally plain black soil. The location of the proposed CA area is falling in the core area of the Kawal tiger Reserve.

The area is suitable for plantation and moisture conservation works, Solar bore well with PT, Mini Percolation Tanks, RFDs and SCTs are required.

The following Compensatory Afforestation proposed as follows.

- I. (i) Village : Itikyal
- (ii) Sy. No. : 41
- (iii) Area taken over : 2.685 Ha.
- (iv) Name of the RF adjacent : Itikyal
- (v) Distance from RF to land : 0.01 (Approximately)

Hence proposals have been prepared with a cost of Rs. 35,50,644 Lakhs. The year wise scheme proposals are as hereunder :

Sl. No.	Year	Financial (Rs.in Lakhs)
1	2022-23	26.91699
2	2023-24	2.65785
3	2024-25	1.83230
4	2025-26	0.83944
5	2026-27	0.40211
6	2027-28	0.44232
7	2028-29	0.43498
8	2029-30	0.18066
9	2030-31	0.46428
10	2031-32	0.21859
11	2032-33	0.56177
12	2033-34	0.26450
13	2034-35	0.29095
	<b>Total</b>	<b>35.50644</b>

This scheme will be monitored through the machinery of Forest Department at various levels.

The Compensatory Afforestation scheme is prepared over an area of 2.685 Ha. for a period of 13 years basing on the Forest Schedule of Rates for the year 2020-21 of Zone-II of Telangana Forest Department with an escalation of 10% for 2021-22. Since the area is already having 0.4 Density out of 2.685 Ha planting is being proposed in only 1.50 Ha of blank Patch.

## 2.0 AIMS AND OBJECTIVES:

To create small timber and fuel wood resources to meet the needs of the local public.

### **3.0 ELEMENTS OF THE PROJECT**

3.1 Details of the lands identified for raising compensatory afforestation are as follows.

Sl. No.	Division	Range	Mandal	Sy. No.	Village	Area proposed
1	Khanapur	Pembi	Pembi	41	Itikyal	2.685 Ha

### **3.2 NAME OF THE SCHEME**

Compensatory Afforestation

### **3.3 SITUATION**

- 1) The proposed Compensatory Afforestation area is situated in Itikyal of Pembi Mandal is fit for CA scheme.

### **3.4 GEOLOGY**

The geology of the proposed area for Compensatory Afforestation is Sub-Cretaceous – Eocene – Deccan Trap, Late Precambrian – Salluvai series, Archaean Granites, Gneisses and schists.

### **3.5 SOIL**

The soils of area proposed for Compensatory Afforestation area is plain Black Cotton soil which is suitable for raising of Hardwood species.

### **3.6 CLIMATE :**

The climate is fairly dry with very hot summer and cool winters. During summer, the temperature rises upto 47 degree 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 RAINFALL :**

Rainfall is mostly from the Southwest monsoon, cyclonic rains during October – December are quite common. The normal rainfall in a year ranges from 1000 mm to 1100 mm. The average rainfall for the past (12) years is 1051 mm.

### **3.8 EXISTING VEGETATION:**

The area is having shrub vegetation of *Diospyros Melanoxylon*, *Terminalia tomentosa*, *Tectona grandis*, *Butea monosperma*, *Boswellia serrata*, *Azadiracta indica*, *Madhuca indica*, *Vagumadd*, *Palakodisa*, *Togari mogali* etc.

### **3.9 AGENCY RESPONSIBLE FOR AFFORESTATION:**

The afforestation programme will be implemented by the Telangana Forest Department through the Forest Divisional Officer.

### **3.10 DETAILS OF WORK SCHEDULE PROPOSED FOR COMPENSATORY AFFORESTATION**

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

2022-23	i	Raising of Primary Beds
	ii	Advance Operation
	iii	Construction of Boundary Pillars
	iv	Major Percolation Tank
	v	Mini Percolation Tank
	vi	Solar bore well with PT
	vii	Construction of RFDs
	Viii	Digging of SCTs
2023-24	i	Raising of Bag plant
	ii	Maintenance of Bag plant
	iii	Conversion of bag plants
	iv	Raising of Plantation
	iii	Construction of Boundary Pillars
	iv	Major Percolation Tank
	v	Mini Percolation Tank
	vi	Solar bore well with PT
2024-25	i	Maintenance of Bag plant
	ii	Conversion of bag plants
	iii	1 <sup>st</sup> year Maintenance of Plantation
2025-26	i	Maintenance of Bag plant
	ii	2 <sup>nd</sup> year Maintenance of Plantation
2026-27	i	3 <sup>rd</sup> year Maintenance of Plantation
2027-28	i	4 <sup>th</sup> year Maintenance of Plantation
2028-29	i	5 <sup>th</sup> year Maintenance of Plantation
2029-30	i	6 <sup>th</sup> year Maintenance of Plantation
2030-31	i	7 <sup>th</sup> year Maintenance of Plantation
2031-32	i	8 <sup>th</sup> year Maintenance of Plantation
2032-33	i	9 <sup>th</sup> year Maintenance of Plantation
2033-34	i	10 <sup>th</sup> year Maintenance of Plantation
2034-35	i	11 <sup>th</sup> year Maintenance of Plantation

### **3.11 COST STRUCTURE:**

A compensatory afforestation scheme for Rs. 35.50644 Lakhs is prepared and the year wise expenditure mentioned at introduction part.

This scheme will be monitored through the machinery of Forest Department at various levels.

Thus the total cost for the Compensatory Afforestation Scheme comes to. **Rs.35.50644** Lakhs as per Appendix I.

### **4.0 SCHEME COMPONENT:**

The area identified for Compensatory Afforestation area is plain black cotton soil. . It is proposed to take up afforestation with Labour Intensive Method, which comprises of clearance of unwanted growth, heaping the bushes, ploughing with heavy duty tractor, taking up afforestation with species like Hardwood etc. Protect the plantation with SCTs,

#### **4.1 COST STRUCTURE OF PLANTATIONS :**

The cost structure of Compensatory Afforestation including the cost structure for various components of raising and maintenance of planting stock and the plantation details is appended (Appendix-I).

#### **4.2 PROVISION OF FUNDS :**

The funds for the Compensatory Afforestation have to be deposited by the user agency i.e., Executive Engineer Tribal Welfare Division Utnoor in favour of Telangana Forest Department. These funds will be utilized by the Forest Divisional Officer Khanapur for raising plantations and their maintenance as per the detailed annual plan after obtaining the approval and funds from the competent authority.

#### **5.0 PLANTING TARGETS AND STAFF REQUIREMENT :**

The area identified non forest land for Compensatory Afforestation in Sy.No. 41 Itikyal village of Pembi mandal Jurisdiction of Forest Divisional Officer, Khanapur.

#### **5.1 OFFICE EXPENSES AND CONTINGENCIES RECURRING :**

The amount proposed towards office expenses, contingent expenses are appended (Appendix-I)

#### **5.2 CAPITAL EXPENDITURE NON - RECURRING**

The amount is proposed towards non-recurring expenditure (Appendix-I)

#### **5.3 SCHEME PERIOD :**

This scheme will be implemented over a period of (13) years commencing from 2022-23. The details of cash flow required for the entire project period for recurring and non recurring expenditure is furnished in Appendix-I.

#### **5.4 DETAILS OF PROPOSED MONITORING MECHANISM:**

The Chief Conservator of Forests / Field Director, Project Tiger Reserve, Nirmal and District Forest Officer, Nirmal shall monitor the implementation of the conditions of Compensatory Afforestation and the survival of the plants planted.

  
**District Forest Officer**  
**NIRMAL**

  
**Forest Divisional Officer**  
**Khanapur**