

Full Title of the Project: Diversion of 0.008 ha. of forest land for Beer Bati Education Society at Village Prithla Tehsil Palwal under Forest Division & District Palwal, Haryana.

File No. : FP/HR/Approach/42516/2019

Date of Proposal: _____

CHECK LIST SERIAL NUMBER: 18
“SCHEME FOR COMPENSATORY AFFORESTATION”

Name of the Forest/Reach to be diverted Forest Area 0.008 Ha.

Details of degraded forest land/non-forest land where C.A. is to be carried out.

Division: District : **Palwal**

Tehsil: **Palwal**

C.A. Site name : **Sultanpur RF.**

Area to be Afforested :- **0.1 Ha.**

a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No):
No

b) If the CA site is other than the land bank, reasons be given:-**There is no land bank in Palwal District Plantation will be done in Sultanpur RF.**

In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :-

i) Soil type: **Normal**

ii) Topography a. Hilly/Undulating/Plain:**Plain**

b. Slope:-Steep/Medium/Gentle: **Gentle**

iii) Whether the area is bearing any root stock of vegetation:- **No**

Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :

1. Schedule of Plantation Programme:-

Detail of year wise break-up of requirements of funds is as under:-

The plantation cost is calculated for Tall Plants norms at 4m x 2½m spacing at the wage rate of Rs. 326.82 per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 359.10 Per Plant
2 nd Year maintenance	Rs. 115.35 Per Plant
3 rd Year maintenance	Rs. 41.89 Per Plant
4 th Year maintenance	Rs. 15.58 Per Plant
5 th Year maintenance	Rs. 15.58 Per Plant
6 th Year maintenance	Rs. 15.58 Per Plant
7 th Year maintenance	Rs. 15.58 Per Plant
8 th Year maintenance	Rs. 15.58 Per Plant
9 th Year maintenance	Rs. 15.58 Per Plant
10 th Year maintenance	Rs. 15.58 Per Plant
Total	Rs. 625.40

Area to be Diverted : **0.008 ha.**

No. of Trees to be felled : **NIL=100 plants to be planted.**

No. of Plants to be damaged : **0 No.**

Area to be planted under normal CA : **0.1 Ha.** (Ten times plants planted in lieu of trees to be felled)

Plants to be Planted under normal CA : **100 Nos.**(@ 1000 plants per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= **0 Plants**

Area to planted under Addl. CA : **0.0 Ha.**(@ 1000 plants per ha.)

Total No. of plants to be planted (CA+Addl.CA) : 100 Nos.

Total Area to be planted (CA+Addl.CA) :0.1 ha. (@ 1000 plants per ha.)

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plant		
	(1) 1 st Year cost of afforestation	100	Rs. 359.10 Per Plant	35910
	(2) 2 nd Year maintenance	100	Rs. 115.35 Per Plant	11535
	(3) 3 rd Year maintenance	100	Rs. 41.89 Per Plant	4189
	(4) 4 th Year maintenance	100	Rs. 15.58 Per Plant	1558
	(5) 5 th Year maintenance	100	Rs. 15.58 Per Plant	1558
	(6) 6 th Year maintenance	100	Rs. 15.58 Per Plant	1558
	(7) 7 th Year maintenance	100	Rs. 15.58 Per Plant	1558
	(8) 8 th Year maintenance	100	Rs. 15.58 Per Plant	1558
	(9) 9 th Year maintenance	100	Rs. 15.58 Per Plant	1558
	(10) 10 th Year maintenance	100	Rs. 15.58 Per Plant	1558
	(11) Barbed wire fencing charge	RKM 0.4	Rs.160000/- Per RKM	64000
	Total Charges			126540
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	12654
	Total (A) C.A. Charge			139194
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	0	Rs. 359.10 Per Plant	0
	(2) 2 nd Year maintenance	0	Rs. 115.35 Per Plant	0
	(3) 3 rd Year maintenance	0	Rs. 41.89 Per Plant	0
	(4) 4 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(5) 5 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(6) 6 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(7) 7 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(8) 8 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(9) 9 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(10) 10 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(11) Barbed wire fencing charge	RKM 0.0	Rs.160000/- Per RKM	0
	Total (B) Addl. C.A. Charges			0
C	Penal C.A.			0
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		30% of the Total CA	41758
	Total (D)			41758
E	Safety Zone (if required)			0

F	Additional Charges (if required)	Qty	Rate	0
	Total (F)			0
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	7096
H	Felling charges	Vol. M ³ 0.0	Rs.1200 /- per m ³	0
I	Exigency Charges 3% of the total cost of (A+B+C+D+E+F+G+H)			5641
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			193689

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- 4 × 2½ meter
- Species:- **Neem, Shisham, Papri**
- Plantation Method :- **Tall Plantation**
- Soil and Moisture Conservation Works
- Protection (Fencing, Watch man, People's Participation etc.): **- Fencing**
- Proposed Monitoring Mechanism:- **(M&E),**
- Any Other information:- Nil.

Place: Palwal

Dated : 31-12-19

Aty
Dy Conservator of Forests
Dy Conservator of Forests,
Palwal **PALWAL**

Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.