

Full Title of the Project: Diversion of 0.0162 ha. of forest land for construction of approach road for Educational Building of Shri Nath ji Education Society on Ladwa Shahabad road (SH-07), KM 54-55 R/side at Village Jhandheri under Forest Division & Distt. Kurukshetra

File No. : FP/HR/APPROACH/147272/2021
Date of Proposal: 18-11-2021

CHECK LIST SERIAL: NUMBER -18
"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 0.0162 ha. of forest land for construction of approach road for Educational Building of Shri Nath ji Education Society on Ladwa Shahabad road (SH-07), KM 54-55 R/side at Village Jhandheri under Forest Division & Distt. Kurukshetra
Forest Area =0.0162..... ha.

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

Division & District Kurukshetra
Tehsil & Range Thanesar

C.A. Site name : **DUK Railway Line Km 152-153 R/side**

Area to be Afforested:-

- 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, reason be given :- **There is no land bank available in district Kurkushetra**

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

- i. Soil type: **Sandy Laom**
- 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 requirement of funds is as under:-

The plantation cost is calculated for Tall Plantation norms at 4m x 2½ m spacing at the wage rate of Rs. 347.08/- per day as under :-

Area to be diverted		In ha.			
		0.0162			
No. of Plants to be felled		0			
Plants to be damaged		0			
Plants to be planted		100			
Area to be planted		0.10			
Additional CA in lieu of plants to be damaged (Double the plants to be damaged)		0			
Sr. No.	DESCRIPTION	RATE	Per	TOTAL AMOUNT (Rs.)	
A	Compensatory Afforestation Charges	No. of Plants			
	(1) 1st Year Cost of Afforestation	100	381.97	Per Plants	38197
	(2) 2nd Year Maintenance		122.70	Per Plants	12270
	(3) 3rd Year Maintenance		44.55	Per Plants	4455
	(4) 4th Year Maintenance		16.57	Per Plants	1657
	(5) 5th Year Maintenance		16.57	Per Plants	1657
	(6) 6th Year Maintenance		16.57	Per Plants	1657
	(7) 7th Year Maintenance		16.57	Per Plants	1657
	(8) 8th Year Maintenance		16.57	Per Plants	1657
	(9) 9th Year Maintenance		16.57	Per Plants	1657
	(10) 10th Year Maintenance		16.57	Per Plants	1657
	(11) Barbed wire fencing charges (in Rkm)	0.4	200000.12	Per Rkm.	80000
	Total Charges				146521
	Supervisory / Overhead / Miscellaneous Charges	10% on the total CA charges			14652
	Total (A) CA Charges				161173
B	Additional Compensatory Afforestation Charges				
	(1) 1st Year Cost of Afforestation	0	381.97	Per Plants	0
	(2) 2nd Year Maintenance		122.70	Per Plants	0
	(3) 3rd Year Maintenance		44.55	Per Plants	0
	(4) 4th Year Maintenance		16.57	Per Plants	0
	(5) 5th Year Maintenance		16.57	Per Plants	0
	(6) 6th Year Maintenance		16.57	Per Plants	0
	(7) 7th Year Maintenance		16.57	Per Plants	0
	(8) 8th Year Maintenance		16.57	Per Plants	0
	(9) 9th Year Maintenance		16.57	Per Plants	0
	(10) 10th Year Maintenance		16.57	Per Plants	0
	(11) Barbed wire fencing charges (in Rkm)	0.00	200000.12	Per Rkm.	0
	Total (B) Addl. CA Charges				0

C	Catchment Area Treatment (if required)				
	Soil Moisture Conservation (SMC) work		30% on the total CA charges		48352
	Total (C)				48352
D	Safety Zone (if required)				0
E	Additional Charges (if required)				0
	-----				0
	-----				0
	Total (D+E)				0
F	Net Present value of Forest Land to be diverted	887000	Per ha.		14369
G	Felling charges = m ³	0.00	1200	m ³	0
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund				223894

5. **Technical details:-**

- Technical detail of Compensatory Afforestation Scheme are as follows:-
- General Detail:- Plantation will be done with 3 strand barbed wire in
 - Spacing:- 4 x 2½ metre
 - Species:- Neem, Bakain, Papri etc.
 - Plantation method:- Tall Plantation
 - Soil and Moisture Conservation work:- Nil
 - Protection:- (Fencing, Watch man, People's Participation etc.):-Fencing
 - Proposed Monitoring Mechanism:- Checking of Plantation work will be Done by RFO, DCF, CF&DCF(M&E)
 - Any other information:- Nil
- Place:- Kurukshetra
Date:-

Rah
Divisional Forest Officer
Kurukshetra Forest Division
Kurukshetra

Note:- CF (T) should counter sign this CA scheme if Area to be afforested is more than 5 hact.