

Full Title of the Project: Diversion of 7.5 ha. Forest land for improvement for providing widening from 7.00 mtr to 10.00 mtr of Kurukshetra Dhand Road KM 0.00 to 15.00 (MDR-119) (ID 8036) under forest Division & Distt. Kurukshetra (Haryana).

File No. : FP/HR/OTHERS/20299/2016

Date of Proposal:

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

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 7.5 ha. Forest land for improvement for providing widening from 7.00 mtr to 10.00 mtr of Kurukshetra Dhand Road KM 0.00 to 15.00 (MDR-119) (ID 8036) under forest Division & Distt. Kurukshetra (Haryana).

Forest Area =7.5..... 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 : Pehowa Minor RD 36-56 L&R, Saraswati Sub Drain RD 0-5 R/side, Markanda Left Bundh L&R, Saraswati Drain, Tyukar Minor RD 0 to tail L&R, Kalsana Bundh RD 0-12 L&R

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 Planration norms at 4m x 2½ m spacing at the wage rate of Rs. 224/- per day as under :-

Area to be Diverted = 7.5 ha.

No. of trees to be felled = 2954

Plants to be damaged = 2300

Plants to be planted= 15000

Area to be planted = 15 (@ 1000 plant per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) = 4600

Sr. No.	DESCRIPTION		RATE	Per	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges				
		No. of Plants			
	(1) 1st Year Cost of Afforestation	15000	172	Per Plants	2580000
	(2) 2nd Year Maintenance		64	Per Plants	960000
	(3) 3rd Year Maintenance		32	Per Plants	480000
	(4) 4th Year Maintenance		25	Per Plants	375000
	(5) 5th Year Maintenance		26	Per Plants	390000
	(6) 6th Year Maintenance		15	Per Plants	225000
	(7) 7th Year Maintenance		8	Per Plants	120000
	(8) 8th Year Maintenance		9	Per Plants	135000
	(9) 9th Year Maintenance		10	Per Plants	150000
	(10) 10th Year Maintenance		11	Per Plants	165000
	(11) Barbed wire fencing charges=60 RKM		76700	Per Rkm.	4602000
	Total Charges				10182000
	Supervisory / Overhead / Miscellaneous Charges		10% on the total CA charges		1018200
	Total (A) CA Charges				11200200
B	Additional Compensatory Afforestation Charges				
	(1) 1st Year Cost of Afforestation	4600	172	Per Plants	791200
	(2) 2nd Year Maintenance		64	Per Plants	294400
	(3) 3rd Year Maintenance		32	Per Plants	147200
	(4) 4th Year Maintenance		25	Per Plants	115000
	(5) 5th Year Maintenance		26	Per Plants	119600
	(6) 6th Year Maintenance		15	Per Plants	69000
	(7) 7th Year Maintenance		8	Per Plants	36800
	(8) 8th Year Maintenance		9	Per Plants	41400
	(9) 9th Year Maintenance		10	Per Plants	46000
	(10) 10th Year Maintenance		11	Per Plants	50600
	(11) Barbed wire fencing charges=18.4 RKM		76700	Per Rkm.	1411280
	Total (B) Addl. CA Charges				3122480
C	Catchment Area Treatment (if required)				

	Soil Moisture Conservation (SMC) work	30% on the total CA charges		0
	Total (C)			0
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.	6652500
G	Felling charges = m ³	639.36	1000 m ³	639360
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund			21614540

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:-

View
Divisional Forest Officer
KURUKSHETRA
KURUKSHETRA Forest Division
Kurukshetra

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