

Full title on the Project: Diversion of 0.0572 ha. of Forest land for access to the Retail Outlet of IOCL at Km 189.703 (RHS) Village Mohri on Delhi-Panipat-Ambala Road NH-1 (New NH-44) Near MS 86 (LHS), Tehsil Shahabad under Forest Division & Distt. Kurukshetra.

File No.: FP/HR/Approach/42984/2019

Date of Proposal : 27.12.2019

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

**Name of the Forest/Reach to be diverted :**

Full Title of the Project: Diversion of 0.0572 ha. of Forest land for access to the Retail Outlet of IOCL at Km 189.703 (RHS) Village Mohri on Delhi-Panipat-Ambala Road NH-1 (New NH-44) Near MS 86 (LHS), Tehsil Shahabad under Forest Division & Distt. Kurukshetra.

Forest Area = .....0.0572..... 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 : **Ramnagar Bundh RD 39-40**

Area to be Afforested:-

- a) Whether the site selected for Compensatory Afforestation is a Land bank (yes or No.) : No
- b) It 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. 326/- per day as under :-

Area to be Diverted = 0.0572 ha.

No. of trees to be felled = 9

Plants to be damaged = 21

Plants to be planted = 114

Area to be planted = 0.14 (@ 1000 plant per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) = 210

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)					
Sr. No.	DESCRIPTION		RATE	Per	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants			
	(1) 1st Year Cost of Afforestation	114	359.10	Per Plants	40937
	(2) 2nd Year Maintenance		115.35	Per Plants	13150
	(3) 3rd Year Maintenance		41.89	Per Plants	4775
	(4) 4th Year Maintenance		15.58	Per Plants	1776
	(5) 5th Year Maintenance		15.58	Per Plants	1776
	(6) 6th Year Maintenance		15.58	Per Plants	1776
	(7) 7th Year Maintenance		15.58	Per Plants	1776
	(8) 8th Year Maintenance		15.58	Per Plants	1776
	(9) 9th Year Maintenance		15.58	Per Plants	1776
	(10) 10th Year Maintenance		15.58	Per Plants	1776
	(11) Barbed wire fencing charges=0.456 RKM		76700	Per Rkm.	34975
	Total Charges				106271
	Supervisory / Overhead / Miscellaneous Charges		10% on the total CA charges		10627
	Total (A) CA Charges				116898
B	Additional Compensatory Afforestation Charges				
	(1) 1st Year Cost of Afforestation	210	359.10	Per Plants	75411
	(2) 2nd Year Maintenance		115.35	Per Plants	24224
	(3) 3rd Year Maintenance		41.89	Per Plants	8797
	(4) 4th Year Maintenance		15.58	Per Plants	3272
	(5) 5th Year Maintenance		15.58	Per Plants	3272
	(6) 6th Year Maintenance		15.58	Per Plants	3272
	(7) 7th Year Maintenance		15.58	Per Plants	3272
	(8) 8th Year Maintenance		15.58	Per Plants	3272
	(9) 9th Year Maintenance		15.58	Per Plants	3272
	(10) 10th Year Maintenance		15.58	Per Plants	3272
	(11) Barbed wire fencing charges=0.84 RKM		76700	Per Rkm.	64428
	Total (B) Addl. CA Charges				195762
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
	<b>Total (D+E)</b>				0
F	Net Present value of Forest Land to be diverted	887000	Per ha.		50736
G	Felling charges = m <sup>3</sup>	13.59	1200	m <sup>3</sup>	16308
	<b>Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund</b>				<b>379704</b>

##### 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:-

Divisional Forest Officer  
Kurukshetra Division  
Kurukshetra

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