

Full Title of the Project: : Diversion of 0.0195 Ha. of Forest land for Access to Proposed Retail Outlet of BPCL on Ambala Hissar road to Ambala Badola Road at Village Durana Tehsil Ambala City under Forest Division & Distt. Ambala, Haryana.

Online Proposal No.: FP/HR/APPROACH/41214/2019

Date of Proposal : 18.07.2019

CHECK LIST SERIAL NUMBER:-17

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted:

various strips of Protected Forest in Distt. Ambala

Forest Area = **0.0195 ha.**

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

Division Ambala District Ambala

Tehsil Ambala City Range Ambala

C.A. Site name : **Tangri Right Marginal bundh**

Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): **Yes**
- b) If the CA site is other than the land bank, reasons be given:- **-NIL-**
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:
 - ii) Topography
 - a. Hilly/Undulating/Plain:
 - b. Slope:-Steep/Medium/Gentle:
 - iii) Whether the area is bearing any root stock of vegetation:-

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 = 0.0195ha.

No. of trees to be felled=0

Plants to be damaged= 0

Plants to be planted =100

Area to be Planted = 0.10(@ 1000 plant per ha.)

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

S.No	Description		Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1 st Year cost of afforestation	100	Rs. 359.10/- Per Plant	35910.00
	(2) 2 nd Year maintenance		Rs. 115.35/- Per Plant	11535.00
	(3) 3 rd Year maintenance		Rs. 41.89/- Per Plant	4189.00
	(4) 4 th Year maintenance		Rs. 15.58/- Per Plant	1558.00
	(5) 5 th Year maintenance		Rs. 15.58/- Per Plant	1558.00
	(6) 6 th Year maintenance		Rs. 15.58/- Per Plant	1558.00
	(7) 7 th Year maintenance		Rs. 15.58/- Per Plant	1558.00
	(8) 8 th Year maintenance		Rs. 15.58/- Per Plant	1558.00
	(9) 9 th Year maintenance		Rs. 15.58/- Per Plant	1558.00
	(10) 10 th Year maintenance		Rs. 15.58/- Per Plant	1558.00
	(11) Barbed wire fencing charge=0.40RKM		76700/- Per RKM	30680
	Total Charges			93220.00
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	9322
	Total (A) C.A. Charges			102542

B Additional Compensatory Afforestation Charges			
(1) 1 st Year cost of afforestation	0	Rs. 359.10/- Per Plant	0
(2) 2 nd Year maintenance		Rs. 115.35/- Per Plant	0
(3) 3 rd Year maintenance		Rs. 41.89/- Per Plant	0
(4) 4 th Year maintenance		Rs. 15.58/- Per Plant	0
(5) 5 th Year maintenance		Rs. 15.58/- Per Plant	0
(6) 6 th Year maintenance		Rs. 15.58/- Per Plant	0
(7) 7 th Year maintenance		Rs. 15.58/- Per Plant	0
(8) 8 th Year maintenance		Rs. 15.58/- Per Plant	0
(9) 9 th Year maintenance		Rs. 15.58/- Per Plant	0
(10) 10 th Year maintenance		Rs. 15.58/- Per Plant	0
(11) Barbed wire fencing charge=0.160 RKM		Rs.76700/-Per RKM	0
Total (B) Addl. C.A Charges			0
C Catchment Area Treatment (if required)			
Soil and Moisture Conservation charges	30% of the Total CA		30763
Total (C)			30763
D Safety Zone (if required)			
E Additional Charges (if required)			
.....			0
.....			0
Total (E)			0
F Net Present Value of Forest Land to be diverted	Rs. 887000/-per ha.		17297
G Felling charges =0.00m ³	Rs.1200 /- per m ³		0
GRAND TOTAL (A+B+C+D+E+F+G)			150601

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- **NIL**
- Spacing:- **4 × 2½ meter**
- Species:-
- Plantation Method :- 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:

Dated :

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

Date:-

Place:-Ambala


Deputy Conservator of Forests
Ambala Forest Division
Ambala
 Office Seal-----

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"LAND SUITABILITY CERTIFICATE BY DFO CONCERNED"

This is to certify that 0.10Ha. offorest land bearing Survey No./Compartment No. of Tangri Right Marginal bundh Village Dhanyora Tehsil Ambala Cantt & District Ambala identified for Compensatory Afforestation is suitable for plantation form management point of view and is free from all sorts of encumbrances and encroachment.

Date:- 16/8/19
Place:- Ambala


Deputy Conservator of Forests
Ambala Forest Division
Ambala
Office Seal-----