

**Full Title of the Project:** Diversion of 0.6030 Ha. of Forest land for Constructon of 66kV D/C line from 220kV S/stn. Tepla to proposed 66Kv S/stn. 12 Cross Road Ambala cantt with 0.4 SQ Acsr Zebra Conductor Crossing through Various strips of Protected forest land, under Forest Division & Distt. Ambala, Haryana.

**Online Proposal No.:** FP/HR/TRANS/42546/2019

**Date of Proposal :** 19.10.2019

**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 = **0.6030 ha.**

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

Division Ambala District Ambala

Tehsil Ambala Range Ambala & Saha

C.A. Site name : Chhoti Kohri Sec 4 & 5

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 <sup>st</sup> Year cost of afforestation	Rs. 359.10/- Per Plant
2 <sup>nd</sup> Year maintenance	Rs. 115.35/- Per Plant
3 <sup>rd</sup> Year maintenance	Rs. 41.89/- Per Plant
4 <sup>th</sup> Year maintenance	Rs. 15.58/- Per Plant
5 <sup>th</sup> Year maintenance	Rs. 15.58/- Per Plant
6 <sup>th</sup> Year maintenance	Rs. 15.58/- Per Plant
7 <sup>th</sup> Year maintenance	Rs. 15.58/- Per Plant
8 <sup>th</sup> Year maintenance	Rs. 15.58/- Per Plant
9 <sup>th</sup> Year maintenance	Rs. 15.58/- Per Plant
10 <sup>th</sup> Year maintenance	Rs. 15.58/- Per Plant
<b>Total</b>	<b>Rs. 625.40/-</b>

Area to be Diverted = 0.6030 ha.

No. of trees to be felled=33

Plants to be damaged= 17

Plants to be planted =1240

Area to be Planted = 1.240(@ 1000 plant per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)=34Plants

S.No	Description	Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges	No. of Plants	
(1)	1 <sup>st</sup> Year cost of afforestation	1206	Rs. 359.10/- Per Plant
(2)	2 <sup>nd</sup> Year maintenance		Rs. 115.35/- Per Plant
(3)	3 <sup>rd</sup> Year maintenance		Rs. 41.89/- Per Plant
(4)	4 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant
(5)	5 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant
(6)	6 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant
(7)	7 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant
(8)	8 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant
(9)	9 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant
(10)	10 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant
(11)	Barbed wire fencing charge=4.82RKM		Rs.200000/-Per RKM
	<b>Total Charges</b>		<b>1719032</b>
	Supervisory / Overhead / Miscellaneous Charges	10% on the CA charges	171903
	<b>Total (A) C.A. Charges</b>		<b>1890936</b>

<b>B Additional Compensatory Afforestation Charges</b>				
(1)	1 <sup>st</sup> Year cost of afforestation	34	Rs. 359.10/- Per Plant	12209
(2)	2 <sup>nd</sup> Year maintenance		Rs. 115.35/- Per Plant	3922
(3)	3 <sup>rd</sup> Year maintenance		Rs. 41.89/- Per Plant	1424
(4)	4 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant	530
(5)	5 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant	530
(6)	6 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant	530
(7)	7 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant	530
(8)	8 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant	530
(9)	9 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant	530
(10)	10 <sup>th</sup> Year maintenance		Rs. 15.58/- Per Plant	530
(11)	Barbed wire fencing charge=0.136 RKM		Rs.200000/-Per RKM	27200
<b>Total (B) Adtl. C.A Charges</b>				<b>48464</b>
<b>C Catchment Area Treatment (if required)</b>				
	Soil and Moisture Conservation charges		30% of the Total CA	567281
<b>Total (C)</b>				<b>567281</b>
D	Safety Zone (if required)			
<b>E Additional Charges (if required)</b>				
	.....			0
	.....			0
<b>Total (E)</b>				<b>0</b>
F	Net Present Value of Forest Land to be diverted		Rs. 887000/-per ha.	534861
G	Felling charges = 52.42m <sup>3</sup>		Rs.1200 /- per m <sup>3</sup>	62904
<b>GRAND TOTAL (A+B+C+D+E+F+G)</b>				<b>3104445</b>

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: **Ambala**

Dated: **09-9-2020**

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** Seal-----