

**Full Title of the Project** Diversion of 25.402 Ha. of Forest land for in favour of NHAI for Construction of 4 Lanning Saha to Shahabad Section from km 14.840 to 30.300, under Forest Division & Distt. Ambala, Haryana.

**Online Proposal No.:** FP/HR/ROAD/44256/2020

**Date of Proposal :** 31.01.2020

**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 = **25.402 ha.**

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

Division Ambala District Ambala

Tehsil Ambala Range Saha

C.A. Site name : **Kurali Sec 4 & 5 & Bharog 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 = 25.4020ha.

No. of trees to be felled= 12137

Plants to be damaged=0

Plants to be planted =50804

Area to be Planted = 50.804 (@ 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 <sup>st</sup> Year cost of afforestation	50804	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=203.22 RKM		Rs.200000/-Per RKM
	<b>Total Charges</b>		<b>72416022</b>
	Supervisory / Overhead / Miscellaneous Charges	10% on the CA charges	7241602
	<b>Total (A) C.A. Charges</b>		<b>79657624</b>

<b>B</b>	<b>Additional Compensatory Afforestation Charges</b>		
(1)	1 <sup>st</sup> Year cost of afforestation	0	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=0.00 RKM		Rs.200000/-Per RKM
	<b>Total (B) Addl. C.A Charges</b>		<b>0</b>
<b>C</b>	<b>Catchment Area Treatment (if required)</b>		
	Soil and Moisture Conservation charges	30% of the Total CA	23897287
	<b>Total (C)</b>		<b>23897287</b>
<b>D</b>	<b>Safety Zone (if required)</b>		
			<b>23897287</b>
<b>E</b>	<b>Additional Charges (if required)</b>		
	.....		0
	.....		0
	<b>Total (E)</b>		<b>0</b>
<b>F</b>	<b>Net Present Value of Forest Land to be diverted</b>		
		Rs. 887000/-per ha.	<b>22531574</b>
<b>G</b>	<b>Felling charges = 10618.49m<sup>3</sup></b>		
		Rs.1200 /- per m <sup>3</sup>	<b>12742188</b>
	<b>GRAND TOTAL (A+B+C+D+E+F+G)</b>		<b>138828673</b>

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:- **NIL**
- b) Spacement:- **4 × 2½ meter**
- c) Species:- .....
- d) Plantation Method :- ..... **Plantation**
- e) Soil and Moisture Conservation Works
- f) Protection (Fencing, Watch man, People's Participation etc.):- **Fencing**
- g) Proposed Monitoring Mechanism:- **(M&E),**
- h) 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