

Full Title of the Project: Diversion of 0.165 Ha. of Forest land for widening & strengthening of link road from Ambala Hissar Road to Balana to Punjab Border (Km. 0.927 to Km. 1.827) in Distt. Ambala under Forest Division & Distt. Ambala, Haryana.

Online Proposal No.: FP/HR/ROAD/41383/2019

Date of Proposal : 03.09.2019

CHECK LIST SERIAL NUMBER:-17

“SCHEME FOR C.A.”

Name of the Forest/Reach to be diverted:

widening & strengthening of link road from Ambala Hissar Road to Balana to Punjab Border (Km. 0.927 to Km. 1.827)

Forest Area = 0.165 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

C.A. Site name : Mansurpur Minor

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:- **-NILL-**

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 = 0.165 ha.

No. of trees to be felled = 0

Plants to be damaged = ~~.....~~

Pray

Plants to be planted = 6740

Area to be Planted = 6.740 (@ 1000 plant per ha.)

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

S.No	Description		Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1 st Year cost of afforestation	6740	Rs. 359.10/- Per Plant	2420334
	(2) 2 nd Year maintenance		Rs. 115.35/- Per Plant	777459
	(3) 3 rd Year maintenance		Rs. 41.89/- Per Plant	282338.6
	(4) 4 th Year maintenance		Rs. 15.58/- Per Plant	105009.2
	(5) 5 th Year maintenance		Rs. 15.58/- Per Plant	105009.2
	(6) 6 th Year maintenance		Rs. 15.58/- Per Plant	105009.2
	(7) 7 th Year maintenance		Rs. 15.58/- Per Plant	105009.2
	(8) 8 th Year maintenance		Rs. 15.58/- Per Plant	105009.2
	(9) 9 th Year maintenance		Rs. 15.58/- Per Plant	105009.2
	(10) 10 th Year maintenance		Rs. 15.58/- Per Plant	105009.2
	(11) Barbed wire fencing charge=26.96 RKM		Rs.76700/-Per RKM	2067832
Total Charges				6283028
Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges	628303
Total (A) C.A. Charges				6911331
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

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(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=0.000 RKM		Rs. 15.58/- Per Plant	0
Total (B) Addl. C.A Charges		Rs.76700/-Per RKM	0
			0
C	Catchment Area Treatment (if required)		
	Soil and Moisture Conservation charges	30% of the Total CA	2073399
Total (C)			2073399
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.	146355
G	Felling charges = 21.18m ³	Rs.1200/- per m ³	25416
	GRAND TOTAL (A+B+C+D+E+F+G)		9156501

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- NIL
- Spacement:- 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 : 12-3-2020

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

Date:-

Place:-Ambala

M
Deputy Conservator of Forests
Ambala Forest Division
Ambala
Office Seal - *R*