

Full Title of the Project: Diversion of 0.0107 Ha. of Forest land for Construction of approach road for School of Dwarika Educational Society Naraingarh Panjlasa road ODR Km. 02-03 R/Side at Village Panjlasa, Tehsil Naraingarh Distt. Ambala under Forest Division & Distt. Ambala, Haryana.

Online Proposal No.: FP/HR/Road/29252/2017

Date of Proposal : 15.09.2017

CHECK LIST SERIAL NUMBER:-17

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted:

Naraingarh Panjlasa road ODR Km. 02-03 R/Side at Village Panjlasa, Tehsil Naraingarh
Forest Area = 0.0107_Ha.

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

Division Ambala District Ambala

Tehsil Naraingarh Range Naraingarh

C.A. Site name : Jharshella PF

Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): **No**
- 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. 347.08/- per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 381.97/- Per Plant
2 nd Year maintenance	Rs. 122.7/- Per Plant
3 rd Year maintenance	Rs. 44.55/- Per Plant
4 th Year maintenance	Rs. 16.57/- Per Plant
5 th Year maintenance	Rs. 16.57/- Per Plant
6 th Year maintenance	Rs. 16.57/- Per Plant
7 th Year maintenance	Rs. 16.57/- Per Plant
8 th Year maintenance	Rs. 16.57/- Per Plant
9 th Year maintenance	Rs. 16.57/- Per Plant
10 th Year maintenance	Rs. 16.57/- Per Plant
Total	Rs. 665.22/-

Area to be Diverted = 0.0107 ha.

No. of trees to be felled= 2

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	No. of Plants	Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	100	Rs. 381.97/- Per Plant	38197.00
	(2) 2 nd Year maintenance		Rs. 122.7/- Per Plant	12270.00
	(3) 3 rd Year maintenance		Rs. 44.55/- Per Plant	4455.00
	(4) 4 th Year maintenance		Rs. 16.57/- Per Plant	1657.00
	(5) 5 th Year maintenance		Rs. 16.57/- Per Plant	1657.00
	(6) 6 th Year maintenance		Rs. 16.57/- Per Plant	1657.00
	(7) 7 th Year maintenance		Rs. 16.57/- Per Plant	1657.00
	(8) 8 th Year maintenance		Rs. 16.57/- Per Plant	1657.00
	(9) 9 th Year maintenance		Rs. 16.57/- Per Plant	1657.00
	(10) 10 th Year maintenance		Rs. 16.57/- Per Plant	1657.00
	(11) Barbed wire fencing charge 0.40 RKM		200000/- Per RKM	80000
	Total Charges			146521
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	14652
	Total (A) C.A. Charges			161173

B	Additional Compensatory Afforestation Charges		
(1)	1 st Year cost of afforestation	Rs. 381.97/- Per Plant	0
(2)	2 nd Year maintenance	Rs. 122.7/- Per Plant	0
(3)	3 rd Year maintenance	Rs. 44.55/- Per Plant	0
(4)	4 th Year maintenance	Rs. 16.57/- Per Plant	0
(5)	5 th Year maintenance	Rs. 16.57/- Per Plant	0
(6)	6 th Year maintenance	Rs. 16.57/- Per Plant	0
(7)	7 th Year maintenance	Rs. 16.57/- Per Plant	0
(8)	8 th Year maintenance	Rs. 16.57/- Per Plant	0
(9)	9 th Year maintenance	Rs. 16.57/- Per Plant	0
(10)	10 th Year maintenance	Rs. 16.57/- Per Plant	0
(11)	Barbed wire fencing charge	Rs.200000/-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	48352
	Total (C)		48352
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. 1357110/-per ha.	14521
G	Felling charges =6.27	Rs.1200 /- per m ³	7524
	GRAND TOTAL (A+B+C+D+E+F+G)		231570

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- **NIL**
- Spacing:- **4 × 2½ meter**
- Species:- **. Neem, Shisham, Jamun, Jamova.**
- 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.**

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

Date:- **8-7-2022.**

Place:-Ambala

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