

Full Title of the Project: Diversion of 0.0291 ha. of forest land for access to Retail Outlet on Rohtak-Madina road (Old NH-10) KM. 89.475 R/Side in Vill. Madina Gindhra, Side under forest Division Distt. Rohtak, Haryana.

File No. : FP/HR/Approach/45874/2020

Date of Proposal: 09.07.2020

CHECK LIST SERIAL NUMBER:-18
"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted

Diversion of 0.0291 ha. of forest land for access to Retail Outlet on Rohtak-Madina road (Old NH-10) KM. 89.475 R/Side in Vill. Madina Gindhra, Side under forest Division Distt. Rohtak, Haryana.

Forest Area for CA = 0.1 Ha forest land/non-forest land is to be carried out.

Division: **Rohtak** District : **Rohtak**

Tehsil: **Meham**

C.A. Site name : Dadri Feeder RD 9 to 10 L/side and RD 6 to 10 R/side

Width of forest Land CA Site: 30 Fit. R/side

GPS Reading Starting Point: Latitude: 28°54'35.256"N Longitude: 76°22'3.915"E
28°54'35.340"N Longitude: 76°22'4.272"E
Ending Point: Latitude: 28°53'53.448"N Longitude: 76°21'53.417"E
28°53'53.151"N Longitude: 76°21'54.549"E

Area to be Afforested :-

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

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
1st Year cost of afforestation	Rs. 395.00 Per Plant
2nd Year maintenance	Rs. 138.00 Per Plant
3rd Year maintenance	Rs. 55.00 Per Plant
4th Year maintenance	Rs. 22.00 Per Plant
5th Year maintenance	Rs. 24.00 Per Plant
6th Year maintenance	Rs. 26.00 Per Plant
7th Year maintenance	Rs. 27.00 Per Plant
8th Year maintenance	Rs. 28.00 Per Plant
9th Year maintenance	Rs. 30.00 Per Plant
10th Year maintenance	Rs. 32.00 Per Plant
Total	Rs. 777.00

Area to be Diverted : 0.0291 ha.

No. of Trees to be felled : 0

No. of Plants to be damaged : 0

Area to be planted under normal CA: $0.0291 \times 2 = 0.0582 \times 1000$ Plants = 58.2 Plants Or say Minimum **100** Plants

Plants to be Planted under normal CA : **100 Plants** (@ 1000 plants per ha.)

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

Area to planted (@ 1000 plants per ha.)

Total No. of plants to be planted

Total Area to be planted (CA = : **0.1 Ha.** (@ 1000 plants per ha.)

S. No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plant		
	(1) 1st Year cost of afforestation	100	Rs.395.00 Per Plan	39500.00
	(2) 2nd Year maintenance	100	Rs.138.00Per Plant	13800.00
	(3) 3rd Year maintenance	100	Rs. 55.00 Per Plant	5500.00
	(4) 4th Year maintenance	100	Rs. 22.00 Per Plant	2200.00
	(5) 5th Year maintenance	100	Rs. 24.00 Per Plant	2400.00
	(6) 6th Year maintenance	100	Rs. 26.00 Per Plant	2600.00
	(7) 7th Year maintenance	100	Rs. 27.00 Per Plant	2700.00
	(8) 8th Year maintenance	100	Rs. 28.00 Per Plant	2800.00
	(9) 9th Year maintenance	100	Rs. 30.00 Per Plant	3000.00
	(10) 10th Year maintenance	100	Rs. 32.00 Per Plant	3200.00
	(11) Barbed wire fencing charge	RKM 0.4	Rs.2,00000/- Per RKM	80000.00
	Total Charges			157700.00
	Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges 15770.00
	Total (A) C.A. Charge			173470.00
B	Additional Compensatory Afforestation Charges			
	(1) 1st Year cost of afforestation	0	Rs.395.01 Per Plant	0
	(2) 2nd Year maintenance	0	Rs.126.88 Per Plant	0
	(3) 3rd Year maintenance	0	Rs. 46.79 Per Plant	0
	(4) 4th Year maintenance	0	Rs. 17.13 Per Plant	0
	(5) 5th Year maintenance	0	Rs. 17.13 Per Plant	0
	(6) 6th Year maintenance	0	Rs. 17.13 Per Plant	0
	(7) 7th Year maintenance	0	Rs. 17.13 Per Plant	0
	(8) 8th Year maintenance	0	Rs. 17.13 Per Plant	0
	(9) 9th Year maintenance	0	Rs. 17.13 Per Plant	0
	(10) 10th Year maintenance	0	Rs. 17.13 Per Plant	0
	(11) Barbed wire fencing charge	RKM	Rs.2,00000/- Per	0

		0	RKM	
	Total (B) Addl C.A. Charges			0
	SMC Charges	30% on the CA Charges		52041.00
	Catchment Area Treatment			0
	Total (D)			0
E	Safety Zone (if required)			0
F	Additional Charges (if required)	Qty	Rate	0
	Total (F)			0
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha. 0.0291 Ha	25811.00
H	Felling charges	Vol. M3	Rs.1200 /- per m3	0
		0		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			251322.00

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacemen:- 4×4 meter
- Species:- Neem, Papri, Kachnar
- Plantation Method :- Tall 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 : /02/2021

Dy. Conservator of Forests
Rohtak.

ROHTAK

12/02/2021