

Full Title of the Project: Diversion of forest land of 0.07095 ha area for access to the Running Retail Outlet as per NHA norms for our retail outlet at Rewari-Sohna road, RD 28.240 L/side NH-71B (New NH-919), Khewat Khata No. 96/106, Kila No. 36//13/2 at village Khorī Tehsil Tauru, Distt. Mewat (Haryana).

File No. : FP/HR/Others/7443/2014
Date of Proposal: 13-03-2015

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

Name of the Forest/Reach to be diverted:

Diversion of forest land for access to retail outlet of **IOCL along Rewari-Sohna road, RD 28.240 L/side NH-71B (New NH-919), Khewat Khata No. 96/106, Kila No. 36//13/2 at village Khorī Tehsil Tauru, Distt. Mewat (Haryana).**

Forest Area = **0.07095 ha.**

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

Division **Mewat-Nuh** District **Mewat-Nuh**

Tehsil **Tauru** Range: **Nuh**

C.A. Site name : **Rojka Meo (PF)**

GPS Reading : **N 28° 12' 45.1" E 77° 03' 15.1"**

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:- **N.A.**
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: **Sandy to Sandy Loam.**
 - ii) Topography a. Hilly/Undulating/Plain: **Undulating**
b. Slope:-Steep/Medium/Gentle: **Gentle to steep**
 - iii) Whether the area is bearing any root stock of vegetation:- **At some hilly places.**

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 and it is approved by the PCCF, Haryana's letter No. Misc- 4612-32 CA dated 01.01.2015 at the wage rate of Rs. 224/- per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 172/- Per Plant
2 nd Year maintenance	Rs. 64/- Per Plant
3 rd Year maintenance	Rs. 32/- Per Plant
4 th Year maintenance	Rs. 25/- Per Plant
5 th Year maintenance	Rs. 26/- Per Plant
6 th Year maintenance	Rs. 15/- Per Plant
7 th Year maintenance	Rs. 8/- Per Plant
8 th Year maintenance	Rs. 9/- Per Plant
9 th Year maintenance	Rs. 10/- Per Plant
10 th Year maintenance	Rs. 11/- Per Plant
Total	Rs. 372/-

Area to be Diverted = **0.07095 ha.**

No. of trees to be felled= 0

Plants to be damaged= 0

Area to be planted = Two time of the area to be diverted= **0.07095x2=0.1419 ha.**

Plants to be Planted = **250 (@ 1000 plant per ha.)**

S.No	DESCRIPTION	RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants	
	(1) 1 st Year cost of afforestation	250	Rs. 172/- Per Plant
	(2) 2 nd Year maintenance		Rs. 64/- Per Plant
	(3) 3 rd Year maintenance		Rs. 32/- Per Plant
	(4) 4 th Year maintenance		Rs. 25/- Per Plant
	(5) 5 th Year maintenance		Rs. 26/- Per Plant
	(6) 6 th Year maintenance		Rs. 15/- Per Plant
	(7) 7 th Year maintenance		Rs. 8/- Per Plant
	(8) 8 th Year maintenance		Rs. 9/- Per Plant
	(9) 9 th Year maintenance		Rs. 10/- Per Plant
	(10) 10 th Year maintenance		Rs. 11/- Per Plant
	(11) Barbed wire fencing charge= 1 RKM		Rs.76700/- Per RKM
	Total Charges		169700
B	Supervisory / Overhead / Miscellaneous Charges	10% on the CA charges	16970
	Sub Total (A) Total C.A. Charges		186670
	Additional Compensatory Afforestation Charges		
	(1) 1 st Year cost of afforestation		0
	(2) 2 nd Year maintenance		0
	(3) 3 rd Year maintenance		0
	(4) 4 th Year maintenance		0
	(5) 5 th Year maintenance		0
	(6) 6 th Year maintenance		0
	(7) 7 th Year maintenance		0

	(8) 8 th Year maintenance			0
	(9) 9 th Year maintenance			0
	(10) 10 th Year maintenance			0
	(11) Barbed wire fencing charge=			0
	Sub Total (B) Total Addl. C.A. Charges			0
C	Penal C.A.			0
D	Catchment Area Treatment			
	Soil and Moisture Conservation	30% of the Total CA		56001
	Sub Total (D)			56001
E	Safety Zone			0
F	Additional Charges			0
	Sub Total (F)			0
G	Net Present Value of Forest Land to be diverted 0.07095 ha.	Rs. 887000/- per ha.		62933
H	Felling charges = m ³	Rs.800 /- per m ³		0
I	Plantation damage charges =	Rs. 236/- per plant		0
	GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund			305604

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- 4 × 2½ meter
- Species:- Shisham, Papri, Neem.
- 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 :


Divisional Forest Officer
Mewat-Nuh
Mewat Forest Division
NUH

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