

**Full Title of the Project :-** Diversion of 0.009 Ha. of Forest Land to proposed New Retail Outlet of IOCL on Sirsal-Saanch Road, Near KM Stone no. 02, at Village Sirsal, under Forest Division & Distt. Kaithal, Haryana.

**File No :-** FP/HR/Others/17521/2016

**Date of Proposal :** 03/02/2016

**CHECK LIST SERIAL NUMBER: 17**

**" Scheme for C.A."**

**Name of the Forest/Reaches to be diverted:**

Diversion of 0.009 Ha. of Forest Land to proposed New Retail Outlet of IOCL on Sirsal-Saanch Road, Near KM Stone no. 02, at Village Sirsal, under Forest Division & District Kaithal.

Forest Area = 0.009 ha.

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

Division **Kaithal** District **Kaithal**

Tehsil **Pundri** Range **Kaithal**

C.A. Site Name : **RF Roheria Teh. Kaithal Distt. Kaithal**

Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a land bank (Yes or Not : **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 Loam**
- 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 2.5m spacing and it is approved by PCCF, Haryana's letter No. Misc- dated at the wage rate of Rs. 224/- per day as under:

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs. 172/- Per Plant
2	IInd Year Plantation	Rs. 64/- Per Plant
3	IIIrd Year Plantation	Rs. 32/- Per Plant
4	IVth Year Plantation	Rs. 25/- Per Plant
5	Vth Year Plantation	Rs. 26/- Per Plant
6	VIth Year Plantation	Rs. 15/- Per Plant
7	VIIth Year Plantation	Rs. 8/- Per Plant
8	VIIIth Year Plantation	Rs. 9/- Per Plant
9	IXth Year Plantation	Rs. 10/- Per Plant
10	Xth Year Plantation	Rs. 11/- Per Plant
	<b>Total</b>	<b>372/-</b>

Area to be Diverted = 0.009 Ha.

No. of trees to be felled = 1

Plants to be damaged = 16

Area to be planted = Two time of the area to be diverted = 0.009x2= 0.018

Number of Plants to be Planted = 0.018x1000= 18 Plants or Say 20 Plants

S. No.	Description		Rate	Total Amount (Rs.)
A	Nett present value of Forest Land to be diverted		Rs. 8.87 Lacs/Ha	7983
<b>B</b>	<b>Compensatory Afforestation Charges</b>	<b>No. of Plants</b>		
1	1 <sup>st</sup> Year cost of afforestation	20	Rs. 172/- Per Plant	3440
2	2 <sup>nd</sup> year maintenance	20	Rs. 64/- Per Plant	1280
3	3 <sup>rd</sup> year maintenance	20	Rs. 32/- Per Plant	640
4	4 <sup>th</sup> year maintenance	20	Rs. 25/- Per Plant	500
5	5 <sup>th</sup> year maintenance	20	Rs. 26/- Per Plant	520
6	6 <sup>th</sup> year maintenance	20	Rs. 15/- Per Plant	300
7	7 <sup>th</sup> year maintenance	20	Rs. 8/- Per Plant	160
8	8 <sup>th</sup> year maintenance	20	Rs. 9/- Per Plant	180
9	9 <sup>th</sup> year maintenance	20	Rs. 10/- Per Plant	200
10	10 <sup>th</sup> year maintenance	20	Rs. 11/- Per Plant	220
11	Barbed wire fencing charges	0.08 Rkm	Rs. 76700/- per rkm	6136
	<b>Total C.A. charges (1 to 11)</b>			<b>13576</b>
C	Supervisory/Overhead/ Misc. Charger.		10% on the total CA charges	1357
<b>D</b>	<b>Additional Compensatory Afforestation Charges 16x2=32</b>			
1	1 <sup>st</sup> Year cost of afforestation	32	Rs. 172/- Per Plant	5504
2	2 <sup>nd</sup> year maintenance	32	Rs. 64/- Per Plant	2048
3	3 <sup>rd</sup> year maintenance	32	Rs. 32/- Per Plant	1024
4	4 <sup>th</sup> year maintenance	32	Rs. 25/- Per Plant	800
5	5 <sup>th</sup> year maintenance	32	Rs. 26/- Per Plant	832
6	6 <sup>th</sup> year maintenance	32	Rs. 15/- Per Plant	480
7	7 <sup>th</sup> year maintenance	32	Rs. 8/- Per Plant	256
8	8 <sup>th</sup> year maintenance	32	Rs. 9/- Per Plant	288
9	9 <sup>th</sup> year maintenance	32	Rs. 10/- Per Plant	320
10	10 <sup>th</sup> year maintenance	32	Rs. 11/- Per Plant	352
11	Barbed wire fencing charges	0.128 Rkm	Rs. 76700/- per rkm	9817
	<b>Sub Total (D) Total Addl. C.A. Charges</b>			<b>21721</b>
E	<b>Penal C.A.</b>			
F	<b>Total C.A. Charges (B+C)</b>			<b>14933</b>
G	Felling Charges = 1.71 M <sup>3</sup>		Rs. 1000/- per M <sup>3</sup>	1710
H	Plantation damage charges = 0 plant		Rs. 236/- per plant	0
I	Any Other Charges		--	0
	<b>Grand Total A+D+E+F+G+H+I to be deposited in CAMPA Fund</b>			<b>46347</b>

2.

**Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) **General Details :- Compensatory Afforestation will be carried out alongwith R.F. Roheria**
- b) Spacing :- **4x2.5**
- c) Species :- **Neem, Bakain, Papri, Jamun, Bar, Pipal, Suhajna etc.**
- d) Plantation Method: **Tall Plantation**
- e) Soil and Moisture Conservation Works:- **Nil**
- f) Protection (Fencing, Watch man, People's Participation etc.): **Fencing**
- g) Proposed Monitoring Mechanism : **(M&E)**
- h) Any other information:- **Nil**

*[Handwritten Signature]*  
Divisional Forest Officer  
Kaithal Forest Division  
Kaithal  
**KAITHAL**