

**Full Title of the Project:** Diversion of 0.0089 hac. of forest land for access to proposed site for IOCL Petrol Pump along Ballabgarh Sohna Road at village Sirohi under Forest Division and District Faridabad state Haryana.  
**File No. :** FP/HR/Road/31400/2018  
**Date of Proposal:**

**CHECK LIST SERIAL NUMBER: - 18**  
**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.0089 Hec. of forest land for Retail Outlet of IOCL at village Sirohi along Ballabgarh Sohna Road .

1. **Details of degraded forest land/non-forest land:-**

District: - Faridabad

Tehsil: Ballabgarh

Forest Division: - Faridabad

Range: Ballabgarh

Block/Compt/Survey No.: - Pyala Road Left side.

Area to be Afforested:- 50 Plants will be planted

GPS Reading N 28 16 17.9

E 77 17 36.6

2. **Description of the Area:-**

- Whether the site selected for Compensatory Afforestation is a land bank (Yes or No):- the site selected for Compensatory Afforestation is not a land bank.

If the CA site is other than the land bank, reasons are given:- There is no land bank in District Faridabad. Plantation will be carried out at Pyala Road Left side .

.In case of Non-Forest area identified for CA, then what is the distance of CA site from adjoining forest boundary: - CA will be carried out at Pyala Road Left side

. Soil type: - Normal.

Topography:-

a. Hilly/Undulating/Plain

Plain

b. Slope: - Steep/Medium/Gentle

Gentle

f) Whether the area is bearing any root stock of vegetation:- No

3. **Plantation Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under:

4. **Schedule of Plantation Programme:-**

Detail of year wise break-up of requirements of funds is as under:-

The Plantation is calculated for Tall Plants norms at 4m X 4m spacing and 250 plants per RKM and it is approved by the PCCF, Haryana's letter No. D-X-66-1605-25 dated 01.01.2017 at the wages rate of Rs.318.46/- per day as under:-

Sr. No.	Year	Cost norm per plant
1	1 <sup>st</sup> Year Plantation	222/- Per Plants
2	2 <sup>nd</sup> Year Maintenance	71/- Per Plants
3	3 <sup>rd</sup> Year Maintenance	45/- Per Plants
4	4 <sup>th</sup> Year Maintenance	35/- Per Plants
5	5th Year Maintenance	36/- Per Plants
6	6th Year Maintenance	20/- Per Plants
7	7th Year Maintenance	11/- Per Plants
8	8th Year Maintenance	12/- Per Plants
9	9th Year Maintenance	15/- Per Plants
10	10th Year Maintenance	14/- Per Plants
	Total Cost.	482 /-



Area to be diverted: 0.0089 Hec.  
Area to be planted (One/two/ten times the diverted area) = 50 Plants. (4x4)  
No. of trees to be felled- 0  
No. of Plants to be damaged- 0  
Number of Plants to be planted (@ 1000 Plant per Hec.) = 50 Plants

	Description	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	0.0089	Rs. 8.87 Lacs/Ha.	7894.30
B	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	50	222/- Per Plant	11100.00
2	2nd Year Plantation	50	71/- Per Plant	3550.00
3	3rd Year Plantation	50	45/- Per Plant	2250.00
4	4th Year Plantation	50	35/- Per Plant	1750.00
5	5th Year Plantation	50	36/- Per Plant	1800.00
6	6th Year Plantation	50	20/- Per Plant	1000.00
7	7th Year Plantation	50	11/- Per Plant	550.00
8	8th Year Plantation	50	12/- Per Plant	600.00
9	9th Year Plantation	50	15/- Per Plant	750.00
10	10th Year Plantation	50	14/- Per Plant	700.00
	Total of (B)	50		24050.00
D	Barbed Wire Fencing Charge=	0.20	Rs. 160000 per km.	32000.00
E	Supervisory/Overhead/Miscellaneous Charges		10% On the total CA Charges	5605.00
F	Felling Charges Volume=	0	Rs.1200/- per m3	0.00
G	Plantation Damage Charges.=	0	Rs. 600/-Plant	0.00
	Total (F+G)			0.00
H	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G )			2086.48
<b>GRAND TOTAL (A+B+C+D+E+F+G+H) TO BE DEPOSITED IN CAMPA FUND</b>				<b>71635.78</b>

**5. Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: - Plantation will be done along in Pyala Road Left side.
- Spacing: - 4m X 4m T.P. Planting
- Species: - Neem, Papri, Arjun, Shisham etc.
- Plantation Method: - Pit Plantation
- Soil and Moisture Conservation Works: - Nil
- Protection (Fencing, Watch man, People's Participation etc.): - Fencing
- Proposed Monitoring Mechanism: - Checking of plantation works will be RFO, DCF, CF, and DCF (M&E)
- Any other information: - Nil

Dated.....

Place: - Faridabad.

**Divisional Forest Officer,  
Faridabad Forest Division  
Faridabad**