

Full Title of the Project: Diversion of 0.0069 hac. of forest land for access to proposed site for IOCL Petrol Pump along Pali Badkhal Road at village Bhankri under Forest Division and District Faridabad state Haryana.
File No. :
Date of Proposal: **FP/HR/Approach/43881/2020**

CHECK LIST SERIAL NUMBER: - 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.0069 Hec. of forest land for Retail Outlet of IOCL at village Bhankri along Badkhal pali Road.

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

District: - **Faridabad**

Tehsil: **Badkhal**

Forest Division: - **Faridabad**

Range: **Faridabad**

Block/Compt/Survey No.: - **Pali Section 4 and 5 area.**

Area to be Afforested:- **106 Plants will be planted**

GPS Reading **N**

E

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 Pali Section 4 and 5 area...**

.In case of Non-Forest area identified for CA, then what is the distance of CA site from adjoining forest boundary: - **Pali Section 4 and 5 area.**

. 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 st Year Plantation	359.10/- Per Plant
2	2 nd Year Maintenance	115.35/- Per Plant
3	3 rd Year Maintenance	41.89/- Per Plant
4	4 th Year Maintenance	15.58/- Per Plant
5	5 th Year Maintenance	15.58/- Per Plant
6	6 th Year Maintenance	15.58/- Per Plant
7	7 th Year Maintenance	15.58/- Per Plant
8	8 th Year Maintenance	15.58/- Per Plant
9	9 th Year Maintenance	15.58/- Per Plant
10	10 th Year Maintenance	15.58/- Per Plant
	Total Cost.	625.4 /-

Area to be diverted: 0.0069 Hec.

Area to be planted (One/two/ten times the diverted area) = 100 Plants. (4x4)

No. of trees to be felled= 6

No. of Plants to be damaged= 3

	Description	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	0.0069	Rs. 8.87 Lacs/Ha.	6120.30
B	Compensatory Afforestation Charges			
1	1st Year Plantation	100	359.10/- Per Plant	35910.00
2	2nd Year Plantation	100	115.35/- Per Plant	11535.00
3	3rd Year Plantation	100	41.89/- Per Plant	4189.00
4	4th Year Plantation	100	15.58/- Per Plant	1558.00
5	5th Year Plantation	100	15.58/- Per Plant	1558.00
6	6th Year Plantation	100	15.58/- Per Plant	1558.00
7	7th Year Plantation	100	15.58/- Per Plant	1558.00
8	8th Year Plantation	100	15.58/- Per Plant	1558.00
9	9th Year Plantation	100	15.58/- Per Plant	1558.00
10	10th Year Plantation	100	15.58/- Per Plant	1558.00
	Total of (B)			62540.00
	Additional CA Scheme			
C	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	6	359.10/- Per Plant	2154.60
2	2nd Year Plantation	6	115.35/- Per Plant	692.10
3	3rd Year Plantation	6	41.89/- Per Plant	251.34
4	4th Year Plantation	6	15.58/- Per Plant	93.48
5	5th Year Plantation	6	15.58/- Per Plant	93.48
6	6th Year Plantation	6	15.58/- Per Plant	93.48
7	7th Year Plantation	6	15.58/- Per Plant	93.48
8	8th Year Plantation	6	15.58/- Per Plant	93.48
9	9th Year Plantation	6	15.58/- Per Plant	93.48
10	10th Year Plantation	6	15.58/- Per Plant	93.48
	Total of (C)			3752.40
D	Barbed Wire Fencing Charge=	0.42	Rs. 76700 per km.	32520.80
E	Supervisory/Overhead/Miscellaneous Charges		10% On the total CA Charges	9881.32
F	Felling Charges Volume=	3.3	Rs.1200/- per m3	3960.00
G	Plantation Damage Charges.=	0	Rs. 600/-Plant	0.00
	Total (F+G)			3960.00
H	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G)			3563.24
	GRAND TOTAL (A+B+C+D+E+F+G+H) TO BE DEPOSITED IN CAMPA FUND			122338.06

5. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

a) General Details: - **Plantation will be done along in at Pali Section 4 and 5 area.**
Spacing: - **4m X 4m T.P. Planting**

c) Species: -

Neem, Papri, Amaltash etc.

d) Plantation Method: -

Pit Plantation

e) Soil and Moisture Conservation Works: -

Nil

f) Protection (Fencing, Watch man, People's Participation etc.): - **Fencing**

g) Proposed Monitoring Mechanism: -

**Checking of plantation works will be
RFO, DCF, CF, and DCF**

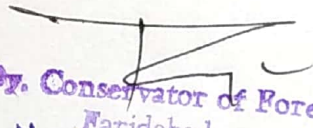
(M&E)

h) Any other information: -

Nil

Dated.....

Place: - **Faridabad.**


Dr. Conservator of Forests
Faridabad
