

Full Title of the Project: Diversion of Forest Land for access to Petrol Pump of IOCL along Gurgaon-Pataudi road Km. 19-20 R/Side at Village-Khawaspur, in Distt. Gurgaon

File No. : **FP/HR/Road/8475/2014**

Date of Proposal: _____

CHECK LIST SERIAL NUMBER: - 18

“SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of **0.0086 Hec.** of forest land for construction of road access to their Petrol Pump project along Gurgaon-Pataudi Km. 19-20 R/Side at Village-Khawaspur, in Distt. Gurgaon.

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

District: -**Gurgaon** Tehsil: **Gurgaon**
Forest Division: - **Gurgaon** Range: **Hailymandi**
Block/Compt/Survey No.: - **Sarbasirpur Reserve Forest**
Area to be Afforested: - **22 Plants will be planted**
GPS Reading **N 28 22 06.7 E 076 49 11.9**

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 Gurgaon. Plantation will be carried out in Sarbasirpur Reserve Forest**
- 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 in Sarbasirpur Reserve Forest**
- d) Soil type: - **Arid brown soil with texture varies from sandy loam to clay.**
 - 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 06.06.2012**. The wage rate's of Gurgaon Forest Division has been revised at **Rs.300/- per day** as under:-

Sr. No.	Year	Cost norm per plant
1	1 st Year Plantation	303/-
2	2 nd Year Maintenance	200/-
3	3 rd Year Maintenance	111/-
4	4 th Year Maintenance	55/-
5	5 th Year Maintenance	60/-
6	6 th Year Maintenance	66/-
7	7 th Year Maintenance	73/-
	Total Cost.	868/-

Area to be diverted: 0.0086 Hec.

Area to be planted (One/two/ten times the diverted area) = 22 Plants. (4x4)

No. of trees to be felled= Nil

No. of Plants to be damaged=Nil

Number of Plants to be planted (@ 1000 Plant per Hec.) = 22 Plants

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S.No.	Description	Rate	Total amount (Rs.)
A	Net Present Value of Forest Land to be diverted = 0.0086 Hec.	Rs. 8.87 Lacs/ha.	7628-00
B	Compensatory Afforestation Charges	No. of Plants	
1	1 st Year Plantation	22	303/- Per Plant
2	2 nd Year Maintenance	22	200/- Per Plant
3	3 rd Year Maintenance	22	111/- Per Plant
4	4 th Year Maintenance	22	55/- Per Plant
5	5 th Year Maintenance	22	60/- Per Plant
6	6 th Year Maintenance	22	66/- Per Plant
7	7 th Year Maintenance	22	73/- Per Plant
8	Barbed wire fencing charge = 0.25 RKM	Rs.103000 per km	25750-00
	Total charges of (B above)		44846-00
(C)	Supervisory/Overhead/Miscellaneous Charges	10% on the total CA charges	4484-00
	TOTAL C.A Charge (B+C)		49330-00
(D)	Felling charges Volume= Nil	Rs.900/- per m3	0-00
(E)	Plantation damage charges. = Nil	Rs. 600/- per plant	0-00
(F)	Exigency Charges 3% of the Total Cost of C.A. (B+C)		1480-00
	GRAND TOTAL (A+B+C+D+E+F) to be deposited in CAMPA fund		58438-00 or say 58440-00

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

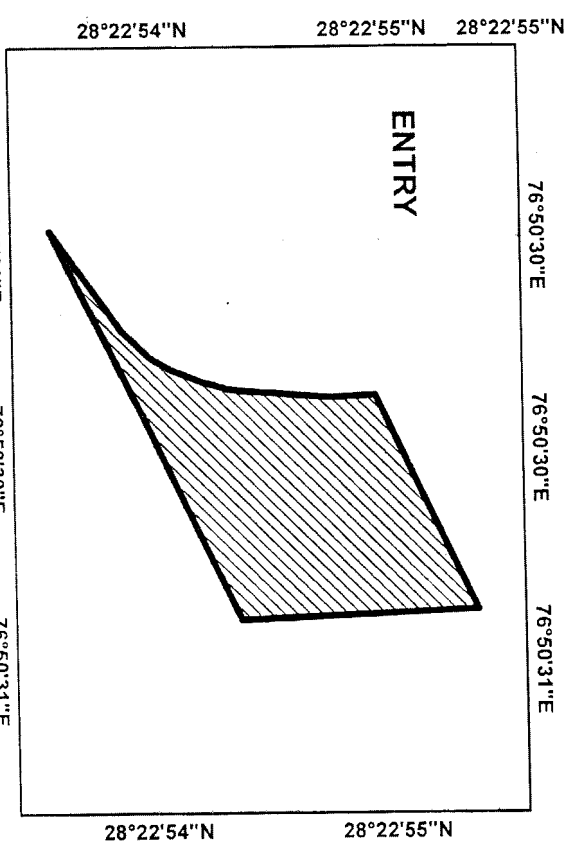
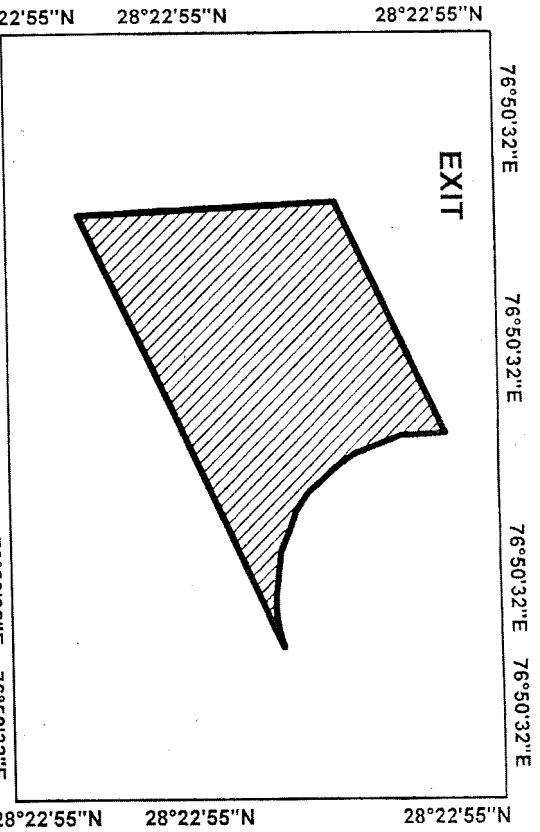
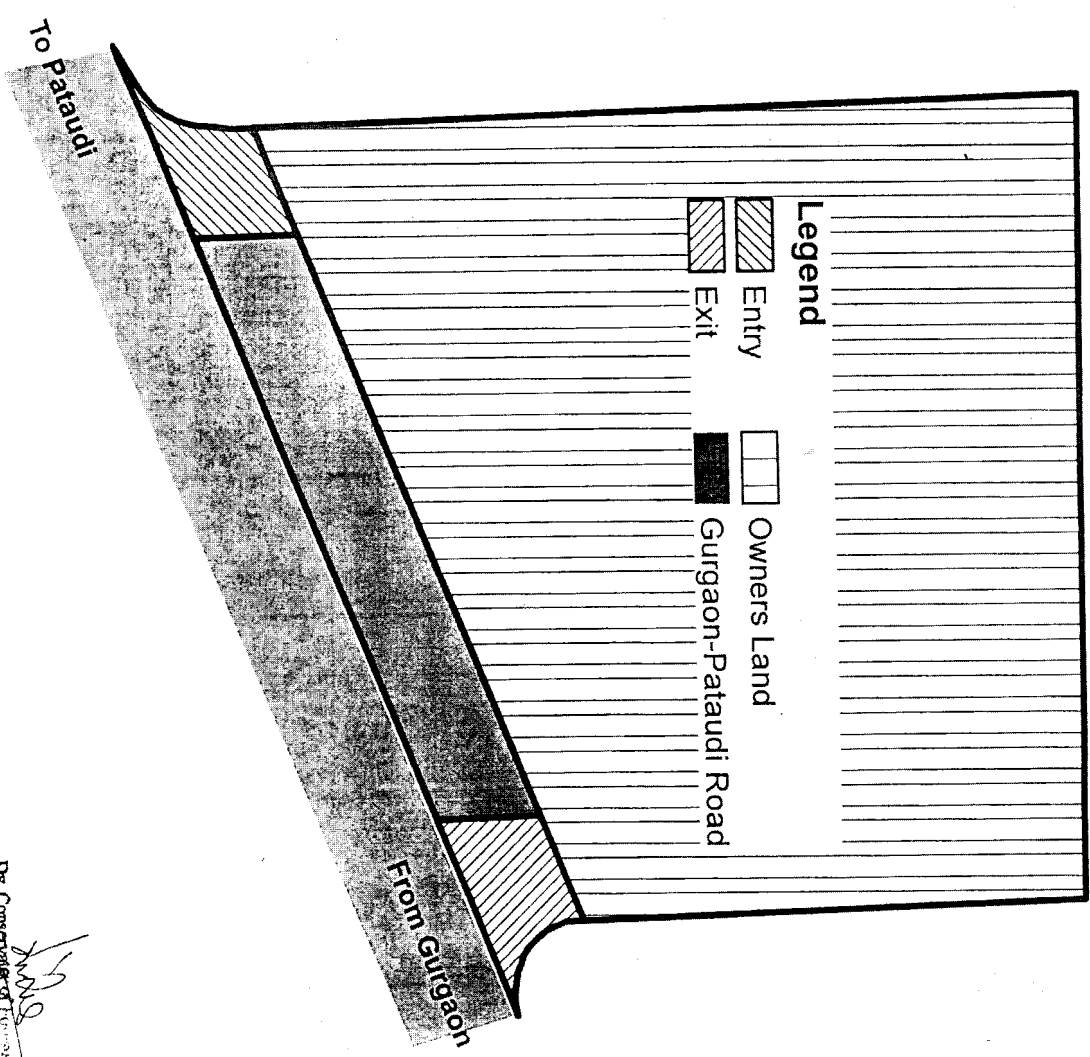
- General Details: - **Plantation will be done in Sarbasirpur Reserve Forest**
- Spacing: - **4m X 4m T.P. Planting**
- Species: - **Shisham etc.**
- Plantation Method: - **Pit Plantation**
- Soil and Moisture Conservation Works: - **Nil**
- Protection (Fencing, Watch man, People's Participation etc.):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

Dated... 01/11/15

Place: - **Gurgaon**



SITE PLAN FOR MEHTA PETROCHEMICAL AN INDIAN OIL CORP. LTD. OUTLET
 VILL. - KHAWASPUR, DISTT. - GURGAON



Dr. Conservation of Forests
 One Principal Chief Conservator
 Forests, Pataudi

Note : For area description refer to the Proposed Layout Plan.