

Full Title of the Project: Diversion of 0.0179 hac. of forest land for access to proposed site for IOCL Petrol Pump along Ballabgarh Tigaon Manjhawali Road at sector 3 Ballabgarh under Forest Division and District Faridabad state Haryana.
File No. : **FP/HR/Road/31285/2018**
Date of Proposal: _____

CHECK LIST SERIAL NUMBER: - 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.0179 Hec. of forest land for Retail Outlet of IOCL at sector 3 ballabgarh along Ballabgarh Tigaon Road

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

District: - Faridabad Tehsil: Ballabgarh
 Forest Division: - Faridabad Range: Ballabgarh
 Block/Compt/Survey No.: - Rampura Distributary RD 25 to 30.
 Area to be Afforested:- 100 Plants will be planted
 GPS Reading N 28 16 20.01 E 77 22 54.1

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 Rampura Distributary.

.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 Rampura Distributary

. 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 | 5th Year Maintenance | 15.58/- Per Plant |
| 6 | 6th Year Maintenance | 15.58/- Per Plant |
| 7 | 7th Year Maintenance | 15.58/- Per Plant |
| 8 | 8th Year Maintenance | 15.58/- Per Plant |
| 9 | 9th Year Maintenance | 15.58/- Per Plant |
| 10 | 10th Year Maintenance | 15.58/- Per Plant |

| | |
|-------------|--------|
| Total Cost. | 625 /- |
|-------------|--------|

Area to be diverted: 0.0179Hec.

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 | ca | Rate | Total Amount (Rs.) |
|---|--|---------------|-----------------------------|--------------------|
| A | Net Present Value of Forest Land to be diverted | 0.0179 | Rs. 8.87 Lacs/Ha. | 15877.36 |
| B | Compensatory Afforestation Charges | No. of Plants | | |
| 1 | 1st Year Plantation | 50 | 359.10/- Per Plant | 17955.00 |
| 2 | 2nd Year Plantation | 50 | 115.35/- Per Plant | 5767.50 |
| 3 | 3rd Year Plantation | 50 | 41.89/- Per Plant | 2094.50 |
| 4 | 4th Year Plantation | 50 | 15.58/- Per Plant | 779.00 |
| 5 | 5th Year Plantation | 50 | 15.58/- Per Plant | 779.00 |
| 6 | 6th Year Plantation | 50 | 15.58/- Per Plant | 779.00 |
| 7 | 7th Year Plantation | 50 | 15.58/- Per Plant | 779.00 |
| 8 | 8th Year Plantation | 50 | 15.58/- Per Plant | 779.00 |
| 9 | 9th Year Plantation | 50 | 15.58/- Per Plant | 779.00 |
| 10 | 10th Year Plantation | 50 | 15.58/- Per Plant | 779.00 |
| | Total of (B) | | | 31270.00 |
| | Additional CA Scheme | | | |
| D | Barbed Wire Fencing Charge= | 0.20 | Rs. 76700 per km. | 15340.00 |
| E | Supervisory/Overhead/Miscellaneous Charges | | 10% On the total CA Charges | 4661.00 |
| 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) | | | 2014.45 |
| GRAND TOTAL (A+B+C+D+E+F+G+H) TO BE DEPOSITED IN CAMPA FUND | | | | 69162.75 |

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: - Plantation will be done along in Rampura Distributary.
- 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