

Full Title of the Project: Diversion of 0.0902Ha. of forest land for access to approach road of proposed site of Retail Outlet (MS/MSD) of IOCL situated at village Nogaon on Matanhail-Jharli Road (L/side) of Block- Matanhail By M/s IOCL Gurgaon in Distt. Jhajjar.

Proposal No. : FP/HR/Approch/149057/2021

Date of Proposal: 20 November, 2021

CHECK LIST SERIAL NUMBER:-18
"SCHEME FOR C.A."

**Detailed Scheme for Compensatory Afforestation to be carried out in lieu of
Ha. of Forest Area to be diverted for**

0.0902

| | | | | | |
|--|---------|----------|--|---------|-----------|
| Diversion of 0.0902Ha. of forest land for access to approach road of proposed site of Retail Outlet (MS/MSD) of IOCL situated at village Nogaon on Matanhail-Jharli Road (L/side) of Block- Matanhail By M/s IOCL Gurgaon in Distt. Jhajjar. | | | | | |
| Details of de-graded forest land/non forest land where CA is to be carried out | | | Maliyawas Minor RD 0-3 Left Side GPS Coordinatates:- Start:- N 28° 51' 84.02" E 76° 42' 17.77" End :- N 28° 51' 65.53" E 76° 42' 91.74" | | |
| Division | Jhajjar | District | Jhajjar | Village | Maliyawas |

| | | |
|------------|--|---|
| 2). | Description of Area | |
| i | Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): | |
| ii | If the CA site is other than the land bank, reasons be given:- | |
| iii | In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :- | |
| iv | Soil type | |
| v | Topography | a. Hilly/Undulating/Plain b. Slope:-Steep/Medium/Gentle: |
| vi | 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:-

The plantation cost is calculated for 1000 TP/Ha. (As per Annexure-B) at the wage rate of Rs. 420.16 per day as provided by PCCF office letter no. FCA/1390 dated 01.10.2024):-

| | | |
|---|--|--------|
| Area to be Diverted | 0.0902 ha. | |
| Area to be planted under normal CA | 0.110 | 110 |
| Nos. of trees to be felled | 11 | Nos. |
| No. of Plants to be damaged | 21 | Nos. |
| Nos. of plants to be planted under Normal CA | 110(Ten times of trees to be felled) | Plants |
| No. of plants to be planted under Additional CA | 21 (Two times of plants to be damaged) | Plants |

Schedule of Plantation Programme:-

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

| Detail of Year wise | | | | |
|------------------------------|---|--------------------------|--|--------------|
| S.No | DESCRIPTION | RATE | | TOTAL AMOUNT |
| A | Compensatory Afforestation Charges | No. of Plants | Rate per Plant | Total Amount |
| i | 1 st Year cost of afforestation | 110 | 600.35 | 66038 |
| ii | 2 nd Year maintenance | 110 | 267.72 | 29449 |
| iii | 3 rd Year maintenance | 110 | 205.01 | 22551 |
| iv | 4 th Year maintenance | 110 | 101.09 | 11120 |
| v | 5 th Year maintenance | 110 | 35.28 | 3881 |
| vi | 6 th Year maintenance | 110 | 34.18 | 3760 |
| vii | 7 th Year maintenance | 110 | 33.08 | 3639 |
| viii | 8 th Year maintenance | 110 | 31.98 | 3518 |
| ix | 9 th Year maintenance | 110 | 30.88 | 3397 |
| x | 10 th Year maintenance | 110 | 30.88 | 3397 |
| Total | | | | 150750 |
| xi | Barbed wire and Fencing Charges | 0.25km/Ha. | 0.25x0.23Ha x 200000 | 11500 |
| | Supervisory Charges | 5% | | 8112 |
| Total (A) C.A. Charges | | | | 170362 |
| Or Say | | | | 170362 |
| B | Additional Compensatory Afforestation Charges | | | |
| i | 1 st Year cost of afforestation | 42 | 600.35 | 25215 |
| ii | 2 nd Year maintenance | 42 | 267.72 | 11244 |
| iii | 3 rd Year maintenance | 42 | 205.01 | 8610 |
| iv | 4 th Year maintenance | 42 | 101.09 | 4246 |
| v | 5 th Year maintenance | 42 | 35.28 | 1482 |
| vi | 6 th Year maintenance | 42 | 34.18 | 1436 |
| vii | 7 th Year maintenance | 42 | 33.08 | 1389 |
| viii | 8 th Year maintenance | 42 | 31.98 | 1343 |
| ix | 9 th Year maintenance | 42 | 30.88 | 1297 |
| x | 10 th Year maintenance | 42 | 30.88 | 1297 |
| Total | | | | 57559 |
| xi | Barbed wire and Fencing Charges | 0.25km/Ha. | Included in CA | 0 |
| | Supervisory Charges | 5% | | 2878 |
| Total (B) Addl. C.A. Charges | | | | 60437 |
| C | Penal C.A. | | | 0 |
| D | Catchment Area Treatment | | | 0 |
| E | Soil and Moisture Conservation charges | 5% of the Total CA & ACA | | 11540 |
| Total (C+D+E) or Say Rs. | | | | 0 |
| F | Safety Zone (if required) | | | 0 |
| G | Additional Charges (if required) | | Land Demarcation and Jhunda Pula uprooting | 0 |

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|--|---|--------|
| | Total (F+G) | 0 |
| | Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund | 242339 |

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows(as per PCCF letter no FCA/1390 dated 01.10.2024):-

| | | |
|----|--|----------------------------------|
| a) | General Details:- | 1000 TP/Ha. |
| b) | Spacement:- | As per site (Gap Plantation) |
| c) | Species:- | Neem, Jamun, Shisham, Papri etc. |
| d) | Plantation Method :- | Nil |
| e) | Soil and Moisture Conservation Works | Nil |
| f) | Protection (Fencing, Watch man, People's Participation etc.):- | Nil |
| g) | Proposed Monitoring Mechanism:- | (M&E), |
| h) | Any Other information:- | Nil. |

Signature

V. K. Singh

Place :- Jhajjar

Date:- 19.12.2024

Name:- Dy. Conservator of Forests, IFS

Designation:- Dy. Conservator of Forests, Jhajjar

Official Seal