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**Full Title of the Project:-** Diversion of 0.0088 hectare of forest Land for construction of approach road for setup a new retail outlet of IOCL along Bapoli to Sanoli/SH-16 Road Km. 18-19 L/Side at Village Jalalpur-1, under forest Division & District Panipat Haryana.

File No. \_\_\_\_\_

Date of Proposal:- 18.04.2015

**CHECK LIST SERIAL NUMBER:-18**

**“SCHEME FOR COMPENSATORY AFFORESTATION”**

**Diversion of 0.0088 hectare of forest Land for construction of approach road for setup a new retail outlet of IOCL along Bapoli to Sanoli/SH-16 Road Km. 18-19 L/Side at Village Jalalpur-1, under forest Division & District Panipat Haryana.**

Name of the Forest/Reach to be diverted:- Bapoli to Sanoli Road Km. 18-19 L/Side

**1. Detail of Degraded Forest Land/ Non –Forest land Where CA is to be carried out:-**

District:-Panipat

Tehsil:-Bapoli

Village:- Bapoli Kalan

Name of Forest Division:- **Panipat.** Range:-**Samalkha**

Name of CA Site Block/Compt.Survey No:-53/G-3:- Bapoli to Goyala Kalan Road Km. 02 to 03 Right Side.

Area to be afforested :- (Total 0.08 RKM)/ 20 No. **Tall Plants will be planted**

**2. Description of Area:-**

- i. Whether the site selected for Compensatory Afforestation is a land bank or not:- **No, the site selected for compensatory Afforestation is not a land bank. It is a Degraded Forest Land**
- ii. If the Compensatory Afforestation site is other then the land bank, reason to be given:-  
At present **There is no land available in the land bank in panipat. Plantation will be carried out in degraded forest areas.**
- iii. In case of non- forest area identified for C.A., then what is the distance of C.A. site from the adjoining forest boundary:- **C.A. will be carried out in Protected forest Area.**
- iv. Soil Type:- Sandy Loam
- v. Topography:- a. Hilly/undulating/Plain:- **Plain**  
b. Slope:- Steep/Medium/Gentle:- **Gentle**
- vi. Whether the area is bearing any root stock of vegetation:- **No**

3. **Plantation Model:-** The Cost of norms for CA Planting 1 RKM i.e. 250 Plants in per RKM Tall Plants , as approved by P.C.C.F. Haryana vide his letter No. D-III-X-66-C/1605-25 dated 06. 06-2012, at the wage rate of Rs.190.00 per day.

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

**Detail of year wise breakup of requirements of funds is as under:-**

| S.No.      | Year                   | Area in per RKM |
|------------|------------------------|-----------------|
| 1          | Ist Year Plantation    | 124.00          |
| 2          | IIInd year Maintenance | 43.00           |
| 3          | IIIrd Year Maintenance | 19.00           |
| 4          | IVth Year Maintenance  | 13.00           |
| 5          | Vth Year Maintenance   | 13.00           |
| 6          | VIth Year Maintenance  | 11.00           |
| 7          | VIIth Year Maintenance | 11.00           |
| Total Cost |                        | 234.00          |

1. Area to be Diverted :- 0.0088 Hectare
2. Area to be Planted :- 0.02 hect. (0.08RKM)
3. No of Trees to felled:- 2 No.
4. No of Plants to be damaged:- ---Nil---
5. No of Plants to be planted @ 1000 Plants per Hect
6. No of Plants to be Planted :- 20 No.

Compensatory Afforestation will be carried out 0.08 RKM and Total 20 No. Tall Plants will be planted. The yearly expenditure of 20 No. Tall Plants and maintenance given below:-

| <b>Detail of Year Wise Plantation and Maintenance Cost and Other Expenditure</b> |                  |   |   |   |   |
|--|------------------|---|---|---|---|
| <b>Detail of Operation</b>   | <b>Component</b> | <b>Cost of Plantation &amp; Maintenance Per Tall plants @ Rs 180.00 per day</b> | <b>Cost of Plantation &amp; Maintenance Per Tall plants @ Rs 190.00 per day</b> | <b>Total No. of Tall Plants to be Planted</b> | <b>Total Cost of 20 No. Tall Plants</b> |
| Ist Year Plantation  | Tall Plants      | 122   | 124   | 20  | 2480                                    |
| IInd Year Maintenance  | Tall Plants      | 38  | 43  | 20  | 860                                     |
| IIIrd. Year Maintenance  | Tall Plants      | 18  | 19  | 20  | 380                                     |
| IVth. Year Maintenance   | Tall Plants      | 11  | 13  | 20  | 260                                     |
| Vth Year Maintenance   | Tall Plants      | 11  | 13  | 20  | 260                                     |
| VIth Year Maintenance  | Tall Plants      | 0   | 11  | 20  | 220                                     |
| VIIth Year Maintenance   | Tall Plants      | 0   | 11  | 20  | 220                                     |
| <b>Total</b>   |                  | 200   | 234   | Plants  | 4,680.00                                |
| Fencing Cost Rs.65,000.00 Per RKM= 65,000 @0.08                                  |                  |   |   |   | 5,200.00                                |
| Net Present Value @ 8.87 Lac Per Hect  |                  |   |   |   | 7805.6                                  |
| Supervisory/Contingency/Overhead Charges @ 10% of Total CA & Fencing Charges     |                  |   |   |   | 988.00                                  |
| Felling Charges Rs. 720.00 per Plants= 0.28 m3x720= 1677.60 or say1678.00        |                  |   |   |   | 201.6                                   |
| <b>Total Cost.</b>   |                  |   |   |   | <b>18,875.30</b>                        |
| <b>Total Amount will be deposited after the prior approval in CAMPA Fund</b>     |                  |   |   |   | <b>18,875.00</b>                        |

#### 4. Technical details:-

Technical detail of Compensatory Afforestation Scheme are as follows:-

- General Detail:-** Compensatory Afforestation will carried out along With, Bapoli to Goyla Kalan approach Road Km 02 to 03 Right Side. Plantation Will be done 3 stand barbed wire in P.F. This land is a Protected forest vide Haryana Govt. Notification No.S.O.49 CA/16/27S29/72dated 03, March-1972.
- Spacing:- 4x4mtr aPart
- Species:- Neem & Shisham, Jamun/Jamoa etc.
- Plantation method:- Tall Plantation
- Soil and Moisture Conservation Works:- -Nil-
- Protection (Fencing, Watch man, People's, Participation etc):- Fencing
- Proposed Monitoring Mechanism:- Checking of Plantation work will be Done by RFO,DCF,CF&DCF(M&E)
- Any other information:- Nil

Place:- Panipat  
Date:- .05.2015

*[Signature]*  
Divisional Forest Officer,  
Panipat