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Title of the Project:- Diversion of 0.0151 hectare of forest Land for construction of approach road for setup a new retail outlet of IOCL along Panipat to Haridwar Road,SH-16 Road Km. 16-17 R/Side at Village Tamshabad, under forest Division & District Panipat Haryana.

File No.
Date of Proposal:- 18.06.2015

CHECK LIST SERIAL NUMBER:-18

“SCHEME FOR COMPENSATORY AFFORESTATION”

Diversion of 0.0151 hectare of forest Land for construction of approach road for setup a new retail outlet of IOCL along Panipat to Haridwar Road,SH-16 Road Km. 16-17 R/Side at Village Tamshabad, under forest Division & District Panipat Haryana.

Name of the Forest/Reach to be diverted:- Panipat to Haridwar Road,SH-16 Road Km. 16-17 R/Side at Village Tamshabad.

1. Detail of Degraded Forest Land/ Non -Forest land Were 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 0.13 RKM)/ 31No. 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**
If the Compensatory Afforestation site is other than 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**

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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. Schdule of Plantation Programme:-

Detail of year wise breakup of requirements of founds is as under:-

S.No.	Year	Area in per RKM
1	Ist Year Plantation	124.00
2	IInd 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 :- 0.0151 Hectare
2. Area to be Planted :- 0.03 hect. (0.13RKM)
3. No of Trees to felled:- ---Nil----
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 :- 31 No.

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Compensatory Afforestation will be carried out 0.13 RKM and Total 31 No. Tall Plants will be planted. The yearly expenditure of 31 No. Tall Plants and maintenance given below:-

Detail of Year Wise Plantation and Maintenance Cost and Other Expenditure					
Detail of Operation	Component	Cost of Plantation & Maintenance Per Tall plants @ Rs 180.00 per day	Cost of Plantation & Maintenance Per Tall plants @ Rs 190.00 per day	Total No.31 of Tall Plants to be Planted	Total Cost of 31 No. Tall Plants
Ist Year Plantation	Tall Plants	122	124	31	3844
IInd Year Maintenance	Tall Plants	38	43	31	1333
IIIrd. Year Maintenance	Tall Plants	18	19	31	589
IVth. Year Maintenance	Tall Plants	11	13	31	403
Vth Year Maintenance	Tall Plants	11	13	31	403
VIth Year Maintenance	Tall Plants	0	11	31	341
VIIth Year Maintenance	Tall Plants	0	11	31	341
Total		200	234	Plants	7,254.00
Fencing Cost Rs.65,000.00 Per RKM= 65,000 @0.08					13393.7
Net Present Value @ 8.87 Lac Per Hect					1,570.40
Supervisory/Contingency/Overhead Charges @ 10% of Total CA & Fencing Charges					
Damage of 0 Small Plants / Sapling Charges of Rs. 200.00 per Plants= 0 No.x720= 0 or say 0					0
Felling Charges Rs. 720.00 per Plants=0 m3x720= 0 or say 0					0
Total Cost.					30,668.10
Total Amount will be deposited after the prior approval in CAMPA Fund					30,668.00

5. Technical details:-

Technical detail of Compensatory Afforestation Scheme are as follows:-

- a) **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.
- b) Spacing:-
4x4mtr aPart
Neem & Shisham, Jamun/Jamoa etc.
- c) Species:-
Tall Plantation
-Nil-
- d) Plantation method:-
Soil and Moisture Conservation Works:- Fencing
- e) Protection (Fencing, Watch man, People's, Participation etc):-
Protection (Fencing, Watch man, People's, Participation etc):- Fencing
- f) Proposed Monitoring Mechanism:-
Checking of Plantation work will be Done by RFO, DCF, CF&DCF(M&E)
- g) Done by RFO, DCF, CF&DCF(M&E)
- h) Any other information:-
Nil

Place:- Panipat

Date:- 11.07.2015

Divisional Forest Officer
Panipat
PANIPAT