

Full Title of the Project: Diversion of 0.0221 hect. of forest land for Retail Outlet by IOCL (KSK) at proposed location Morkhi-Gangoli Road, vill. Gangoli, Teh. Safidon, Distt. Jind (Haryana)

File No. : FP/HR/Others/17003/2015

Date of Proposal: 11/12/2015

CHECK LIST SERIAL NUMBER: 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 0.0221 ha., of forest area to be diverted **Retail Outlet by IOCL (KSK) at proposed location Morkhi-Gangoli Road, vill. Gangoli, Teh. Safidon, Distt. Jind (Haryana) under (FCA-1980) Forest Division & Distt. Jind, Haryana**

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

District **Jind** Village **Gangoli**
Tehsil : **Safidon**
Name of Forest Division **Jind** Range **Safidon**
Block/Compartment/Survey No. **H43Q11**
Area to be afforested **0.0221 hect.**

2. Description of the Area

- I) Whether the site selected for Compensatory Afforestation is a land bank or not : **Yes**
- II) If the CA site is other than the land bank, reasons be given : **N.A.**
- III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: **N.A.**
- IV) Soil type : **Sandy/Loam**
- V) Topography :
- (a) Hilly/Undulating/Plain **Plain**
- (b) Slope: Steep/Medium/Gentle **Medium**
- 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 to be enclosed

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

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

Area to be diverted **0.0221** ha.
 Area to be planted (one/**two**/ten times the diverted area): **0.0442** ha.
 No. of trees to be felled 8
 No. of plants to be damaged Nil
 No. of plants to be planted @ 1000 plant per Hect. **44 Plants**

Schedule of Plantation Programme:-

Sr No	Description	Rate	Total amount
(A)	N.P.V. of forest land to be diverted 0.0221 ha.	8.87/- per ha.	19603
(B)	C.A. Charges	No. of Plants	
	(1) 1 st year maintenance	44	172/- per Plants 7568
	(2) 2 nd year maintenance		64/- per Plants 2816
	(3) 3 rd year maintenance		32/- per Plants 1408
	(4) 4 th year maintenance		25/- per Plants 1100
	(5) 5 th year maintenance		26/- per Plants 1144
	(6) 6 th year maintenance		15/- per Plants 660
	(7) 7 th year maintenance		8/- per Plants 352
	(8) 8 th year maintenance		9/- per Plants 396
	(9) 9 th year maintenance		10/- per Plants 440
	(10) 10 th year maintenance		11/- per Plants 484
	(11) Barbed wire fencing charges	0.176 Rkm	76700/-per Rkm 13499
	Total C.A. charges (1 to 11)		29867
(C)	Supervisory/ Overhead/ Miscellaneous charges 30 % of C.A. Scheme		8960
(D)	1. Felling Charges	3.25/m ³	850/- per m ³ 2763
(E)	2. Plantation damage charges	Nil	236/- per plant Nil
(F)	Any other charges (if necessary)	0	0 Nil
	Grand Total (A+B+C+D+E+F) to be deposited in CAMPA Fund		61193

3. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- | | | |
|----|---|---|
| a) | General Details : | Plantation will be done with 3 strand barbed wire in Reserve/ Protected Forests. |
| b) | Spacing: | 4x4 meter |
| c) | Species : | Shisham, Neem, Jamun, Arjun, Bahera Belpathar, Bakain, Anwala etc. |
| d) | Plantation Method : | Tall Plantation |
| e) | Soil and Moisture Conservation Works : | NIL |
| f) | Protection (Fencing, watchman, people's participation etc): | Fencing |
| g) | Proposed Monitoring Mechanism : | (M&E) |
| h) | Any other information | N.A. |

Divisional Forest Officer,
Divisional Forest Officer
Jind Forest Division
Jind