

Full Title of the Project: Diversion of 0.0145 ha. of forest land for access to the proposed retail outlet of IOCL on Garhi Bolni road, LHS at village Lalpur, under forest Division and District, Rewari.  
File No. FP/HR/Approach/145066/2021  
Date of Proposal: 21-07-2021

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**CHECK LIST SERIAL NUMBER: -18**  
**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Name of the forest/reach to be diverted for construction of approach access for retail outlet Petrol pump on Gahi- Bolni road, LHS at Village-Lalpur under forest division and district Rewari.

Forest Area = 0.0145 ha.

**Details of degraded forest land / non-forest land:-**

Division : Rewari District: Rewari Range: Bawal Tehsil : Rewari Village: Bolni

CA Site Name : Protected Garhi Bolni Distributory Km 0-02 L/Side (100 Plants)

GPS: 28°6'34.56" N 76°38'0.13"E 28°6'34.45" N 76°38'0.21"E

28°6'51.33" N 76°38'51.97"E 28°6'51.20" N 76°38'51.95"E

**Description of Area:-**

- i- Whether the site selected for Compensatory Afforestation is a land bank or  
Not No
- ii. If the CA site is other than the land bank, reasons be given :- Plantation will be carried out in Protected Garhi Bolni Distributory Km 0-02 L/Side
- iii. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- CA will be carried out in Protected Garhi Bolni Distributory Km 0-02 L/Side
- iv. Soil type :- Sandy Loam
- v. Topography :-  
A. Hilly/ Undulating/Plain  
B. Slope:- Steep/Medium/Gentle

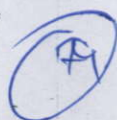
Whether the area is bearing any root stock of vegetation :- No

**2- Plantation Model :-**

Copy of the approved Compensatory Afforestation Scheme/ Model showing component wise physical financial break up to be enclosed.

Strip Plantation of Tall Plants.

**3 Schedule of Plantation Programme:-**





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Detail of year wise break up of requirement of funds is as under:

The Plantation cost is calculated for Plantation as per Tall Plants. at 4m X 4m spacing and it is approved by the PCCF Haryana Panchkula at the wage rate of Rs. 377.04/- per day as under:-

Sr.No	Year	Rate Per Plant
1	Ist Year Plantation	414.28/- Per Plant
2	IIInd Year Plantation	133.07/- Per Plant
3	IIIrd Year Plantation	48.32/- Per Plant
4	IVth Year Plantation	17.96/- Per Plant
5	Vth Year Plantation	17.96/- Per Plant
6	VIth Year Plantation	17.96/- Per Plant
7	VIIth Year Plantation	17.96/- Per Plant
8	VIIIth Year Plantation	17.96/- Per Plant
9	IXth Year Plantation	17.96/- Per Plant
10	Xth Year Plantation	17.96/- Per Plant
	Total	Rs. 721.39/-

Area to be diverted = 0.0145 ha.

Area to be planted (two time diverted area) = 0.0290

No. of tree to be felled= 02

No. of plants to be damaged= NIL

No. of plants to be planted = 100

The cost norms @ wage rate of Rs. 377.04/- will be as under:-

Sr.No	DESCRIPTION	Rate Per Plant	Amount
A.	Net present Value of forest land to be diverted	8.87 lac/ha.	12861.5
B	Compensatory afforestation charges	No. of Plants	
	1 Ist Year cost of afforestation	100	41428
	2 IIInd year maintenance	100	13307
	3 IIIrd year maintenance	100	4832
	4 IVth year maintenance	100	1796
	5 Vth year maintenance	100	1796
	6 VIth Year maintenance	100	1796

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	7 VIIth Year maintenance	100	17.96/- Per Plant	1796
	8 VIIIth Year Plantation	100	17.96/- Per Plant	1796
	9 IXth Year Plantation	100	17.96/- Per Plant	1796
	10 Xth Year Plantation	100	17.96/- Per Plant	1796
				72139
	Barbed wire fencing charge	0.40 RKM	Rs. 200000/- per RKM	80000
	Supervisory/ overhead/misc. charges	10% on the total CA Charges		7213.9
<b>C</b>	<b>Total CA charges to be deposit in CAMPA Funds</b>			159352.9
<b>D</b>	Felling charges volume per m3	0.20	Rs. 1200/- per cum	240
<b>E</b>	plantation damage charges	0	Rs. 600/- per plants	0
<b>F</b>	Exigency charges 30% of the total CA Charges.			47805.87
	<b>G. Total (A+B+C+D+E+F)</b>			220260.27 or say 220261

#### Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- General Details: - Compensatory afforestation will be carried out along with Protected Garhi Bolni Distributory Km 0-02 L/Side in Rewari District. Plantation will be done with three standard barbed wire.
- Spacement: - 4 x 4m
- Species:- Neem, bakaín, Pahari Papri, Cassia fistula, Cordia myxa, zyzypus, mauritiana, Albizia lebbeck, Albizia procera, Bauhina recemosa, Ficus glomerata, Ficus religiosa, Kigelia pinnata, Moringa oleifera, Syzgium cumini, Tamarindus indica, Tamarix articulate, Terminalia belarica, Jungle Jalebi, Morus Alba etc.
- Plantation Method: Tall Plantation.
- Soil and Moisture Conservation works:- Watering Hoeing and weeding, mulching
- Protection (Fencing, Watch man, People's Participation etc.): - Fencing.

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(g) Proposed Monitoring Mechanism:- Inspection by Officers.

(h) Any other information :- NIL

  
Divisional Forest Officer  
Rewari. Rewari

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