

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 :-07

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr. No.	District	Division	Range/ Tehsil/ Village	Khasra /Survey of Compartment Number of Km. Stone	Forest Area proposed for Diversion (Ha)	Legal status of Forest Area	Remarks
1	2	3	4	5	6	7	8
1	Rewari	Rewari	Rewari	Construction of approach access for the retail outlet of IOCL petrol pump on Garhi Bolni Road, LHS at village- Lalpur, under forest Division and District, Rewari.	0.0145 ha.	Protected Forest	
			Rewari				
			Lalpur				

Place

Date

Divisional Forest Officer
Rewari Forest Division
Office Seal

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Marking List of Rewari-Garhi Bolni Road Km 6-7 L/Side:-

Sr. No.	km	Side	Enumeration No.	Species	Girth	Class	Volume	Remarks
1	06-07	L/Side	—	Ailanthus	68	IV	0.14	Green stand
2	06-07	L/Side	—	Kikar	48	V	0.06	Green stand

ABSTRACT

Species	V	IV	III	IIA	IIB	IA	IB	Total	Volume(Cum)
Shisham	0	0	0	0	0	0	0	0	0
Kikar	1	0	0	0	0	0	0	1	0.06
Misc.	0	1	0	0	0	0	0	1	0.14
Total	1	1	0	0	0	0	0	2	0.20


Divisional Forest Officer
Rewari **Rewari**

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SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF

(For the Forest land to be diverted under FCA)

- 1 A Proposal has been received by this office from Sr. Manager(Retail Sales), Indian Oil corporation Ltd, Gurugram dated 10-09-2021 diversion (under FCA-1980) of **0.0145 ha.** of forest land for non-forestry purpose. The project envisages the use of forest land for construction of approach access for retail outlet Petrol pump on Gahi- Bolni road, LHS at Village-Lalpur, under forest division and district Rewari. Site inspection of the land involved in the proposal has been done by me on dated 13-10-2021.
- 2 On inspection of the site, it is found that the land required by the user agency is a protected forest measuring **0.0145ha.**
- 3 The requirement of forest land as proposed by the user agency in Col. 2 Part -1 is unavoidable and is barest minimum required for the project.
- 4 Whether any rare/endangered/unique species of flora and fauna found in the area, if so the details thereof - None.
- 5 Whether any protected archeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required. Permission obtain from competent authority. N.A
- 6 (a) **The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction.**
(b) It has been found that the user agency has violated the Indian Forest Act, 1927 against user agency.
A detailed report as per para 1.9 of Chapter I, C of Handbook of Forest (Conservation) Act, 1980 is attached.

Place
Date.....

(Signature)

Name **Divisional Forest Officer**
Designation **Rewari**
Office Seal.....

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LOCATION MAP

Location Map of Non-Forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion 0.0145 Ha. of Forest land for construction of approach access for retail outlet Petrol pump on Gahi- Bolni road, LHS at Village-Lalpur in District Rewari. Village: Bolni Tehsil: Rewari District: Rewari Forest Division Rewari Forest Range: Bawal Block No. /Compartment No./Survey No.: Protected Garhi Bolni Distributory Km 0-2 L/Side.

Protected Garhi Bolni Distributory Km 0-2 L/Side.

Area to be taken for Compensatory Afforestation.

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Rewari **Rewari**

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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	414.28/- Per Plant 41428
	2 IIInd year maintenance	100	133.07/- Per Plant 13307
	3 IIIrd year maintenance	100	48.32/- Per Plant 4832
	4 IVth year maintenance	100	17.96/- Per Plant 1796
	5 Vth year maintenance	100	17.96/- Per Plant 1796
	6 VIth Year maintenance	100	17.96/- Per Plant 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
C	Total CA charges to be deposit in CAMPA Funds			159352.9
D	Felling charges volume per m3	0.20	Rs. 1200/- per cum	240
E	plantation damage charges	0	Rs. 600/- per plants	0
F	Exigency charges 30% of the total CA Charges.			47805.87
	G. Total (A+B+C+D+E+F)			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.
- Spacing: - 4 x 4m
- Species:- Neem, bakañ, Pahari Papri, Cassia fistula, Cordia myxa, zyzyphs, 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


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Rewari. **Rewari**

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DETAILED REPORT ON VIOLATION OF PROVISIONS OF FOREST ACTS

- a) The extent (in hectare) of forest land broken/encroached and the number of trees illicitly felled: NO
- b) The name & designations of the officials/persons who are prima-facie responsible for the contravention of the provisions of the Act, supported by requisite documents: NO
- c) In case, it is not possible to fix the responsibility for commission/omission of any action leading to violation of the provisions of the Act, full explanation with relevant supporting documents to be appended: NO
- d) Details of action taken by the DFO against illicit felling/encroachment/illegal mining, etc., under the provisions of IFA-1927/PLPA-1900/ other State Forest Acts, etc.: NO

Place:.....


Divisional Forest Officer
Rewari
.....Forest Division

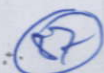
Dated:.....

Office Seal.....

Counter signed by:-

Conservator of Forests

Office Seal_____



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"LAND SUITABILITY CERTIFICATE BY DFO CONCERNED"

This is certify that 100 Plants land bearing Survey No. /Compartment No Protected Garhi Bolni Distributory Km 0-02 L/Side in District Rewari identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment.

Place

Date


Divisional Forest Officer
Rewari
..... Forest Division
Office Seal.....

