

Full Title of the Project: Diversion of 0.0112 ha. of forest land for access to the proposed retail outlet of HPCL along on ODR Road (NH-71 to Jatusana Road), at Km 06.468 (LHS), in Village-Jatusana, Khewat No.-432, Khatoni No.-474, Mustil No.-65, Killa No.-18/2/1, 23/1/2, Tehsil-Palhawas, under forest Division and District, Rewari.

File No. FP/HR/Approach/144008/2021

Date of Proposal: 06-01-2022

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Details Note:-

A Proposal has been received by this office from Assistant Sales Manager-Rewari Sales Area, Hindustan Petroleum Corporation Limited, dated 28-01-2022 diversion (under FCA-1980) of **0.0112 ha.** of forest land for non-forestry purpose. The project envisages the use of forest land for access to the proposed retail outlet of HPCL along on ODR Road (NH-71 to Jatusana Road), at Km 06.468 (LHS), in Village-Jatusana, Khewat No.-432, Khatoni No.-474, Mustil No.-65, Killa No.-18/2/1, 23/1/2, Tehsil-Palhawas, under forest division & Distt.-Rewari. Site inspection of the land involved in the proposal has been done by me on dated 16-03-2022.

Divisional Forest Officer,
Rewari.

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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 Nahas	For access to the proposed retail outlet of HPCL along on ODR Road (NH-71 to Jatusana Road), at Km 06.468 (LHS), in Village-Jatusana, Khewat No.-432, Khatoni No.-474, Mustil No.-65, Killa No.-18/2/1, 23/1/2, Tehsil-Palhawas, under forest Division & Distt.-Rewari, Haryana.	0.0112	Protected Forest	
			Palhawas				
			Jatusana				

Place

Date


Divisional Forest Officer
Rewari Forest Division
Office Seal

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ABSTRACT

Sr. No.	KM	Species	Girth	Class	Volume	Remarks
1	6-7 L/Side	Euc	80	IV	0.42	Green Stand
2	6-7 L/Side	Euc	84	IV	0.42	Green Stand
3	6-7 L/Side	Euc	87	IV	0.42	Green Stand
4	6-7 L/Side	Euc	92	III	0.95	Green Stand
5	6-7 L/Side	Euc	107	III	0.95	Green Stand
6	6-7 L/Side	Euc	94	III	0.95	Green Stand
7	6-7 L/Side	Euc	106	III	0.95	Green Stand
8	6-7 L/Side	Ailanthus	81	IV	0.14	Green Stand
9	6-7 L/Side	Euc	51	V	0.1	Green Stand
10	6-7 L/Side	Euc	73	IV	0.42	Green Stand
11	6-7 L/Side	Ailanthus	130	IIA	1.13	Green Stand
12	6-7 L/Side	Euc	96	III	0.95	Green Stand
13	6-7 L/Side	Euc	113	III	0.95	Green Stand
14	6-7 L/Side	Euc	51	V	0.1	Green Stand
15	6-7 L/Side	Ailanthus	151	IIB	1.98	Green Stand
16	6-7 L/Side	Euc	113	III	0.95	Green Stand

ABSTRACT

Species	V	IV	III	IIA	IIB	IA	IB	Total	Vol.
Euc	2	4	7	0	0	0	0	13	8.53
Misc	0	1	0	1	1	0	0	3	3.25
Total	2	5	7	1	1	0	0	16	11.78


Divisional Forest Officer
Rewari. **Rewari**

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CHECK LIST SERIAL NUMBER :-16

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 Assistant Sales Manager-Rewari Sales Area, Hindustan Petroleum Corporation Limited, dated 28-01-2022 diversion (under FCA-1980) of **0.0112 ha.** of forest land for non-forestry purpose. The project envisages the use of forest land for access to the proposed retail outlet of HPCL along on ODR Road (NH-71 to Jatusana Road), at Km 06.468 (LHS), in Village-Jatusana, Khewat No.-432, Khatoni No.-474, Mustil No.-65, Killa No.-18/2/1, 23/1/2, Tehsil-Palhawas, under forest division & Distt.-Rewari. Site inspection of the land involved in the proposal has been done by me on dated 16-03-2022.
- 2 On inspection of the site, it is found that the land required by the user agency is a protected forest measuring **0.0112 ha.**
- 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 1, C of Handbook of Forest (Conservation) Act, 1980 is attached.

(Signature)

Place

Date.....

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

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CHECK LIST SERIAL NUMBER – 17

LOCATION MAP

Location Map of Non-Forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion **0.0112 Ha.** of Forest land for access to the proposed retail outlet of HPCL along on ODR Road (NH-71 to Jatusana Road), at Km 06.468 (LHS), in Village-Jatusana, Khewat No.-432, Khatoni No.-474, Mustil No.-65, Killa No.-18/2/1, 23/1/2, Tehsil-Palhawas, under forest division & Distt.-Rewari .

Village Mundhda PF Tehsil Rewari District Rewari Forest Division Rewari Forest Range:

Nahar

Rewari Block No. /Compartment No./Survey No.: Protected Mundhda PF

Protected Mundhda PF

Area to be taken for Compensatory Afforestation.


Divisional Forest Officer
Rewari Rewari

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

Name of the forest/reach to be diverted for for access to the proposed retail outlet of HPCL along on ODR Road (NH-71 to Jatusana Road), at Km 06.468 (LHS), in Village-Jatusana, Khewat No.-432, Khatoni No.-474, Mustil No.-65, Killa No.-18/2/1, 23/1/2, Tehsil-Palhawas, under forest division & Distt.-Rewari .

Forest Area = **0.0112 ha.**

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

Village Division : Rewari District: Rewari Range: ~~Rewari~~ ^{Nahar} Tehsil : Rewari
CA Site Name : Protected Mundhda PF (160Plants)

GPS: 28°23'02.24" N 76°33'23.90"E 28°23'00.014" N 76°33'23.82"E
28°23'03.50" N 76°33'26.80"E 28°23'04.01" N 76°33'26.22"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 Mundhda PF
- 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 Mundhda PF
- iv. Soil type :- Sandy Loam
- v. Topography :-
 - A. Hilly/ Undulating/**Plain**
 - B. Slope:- Steep/Medium/**Gentle**

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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:-**

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	=	0.0112 ha.
Area to be planted (two time diverted area)	=	0.0224
No. of tree to be felled=	=	16
No. of plants to be damaged=	=	NIL
No. of plants to be planted	=	160

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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		1228590	13760.21
B	Compensatory afforestation charges	No. of Plants		
	1 Ist Year cost of afforestation	160	414.28/- Per Plant	66284.8
	2 IInd year maintenance	160	133.07/- Per Plant	21291.2
	3 IIIrd year maintenance	160	48.32/- Per Plant	7731.2
	4 IVth year maintenance	160	17.96/- Per Plant	2873.6
	5 Vth year maintenance	160	17.96/- Per Plant	2873.6
	6 VIth Year maintenance	160	17.96/- Per Plant	2873.6
	7 VIIth Year maintenance	160	17.96/- Per Plant	2873.6
	8 VIIIth Year Plantation	160	17.96/- Per Plant	2873.6
	9 IXth Year Plantation	160	17.96/- Per Plant	2873.6
	10 Xth Year Plantation	160	17.96/- Per Plant	2873.6
				115422.4
	Barbed wire fencing charge	0.64 RKM	Rs. 200000/- per RKM	128000
	Supervisory/ overhead/misc. charges	10% on the total CA Charges		11542.24
C	Total CA charges to be deposit in CAMPA Funds			254964.6
D	Felling charges volume per m3	11.78	Rs. 1200/- per cum	14136
E	plantation damage charges	0	Rs. 600/- per plants	0
F	Exigency charges 30% of the total CA Charges			76489.39
	G. Total (A+B+C+D+E+F)			359350.2 Or say 359351

Technical details: -

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Technical details of Compensatory Afforestation Scheme are as follows: -

- ii. (a).General Details: - Compensatory afforestation will be carried out along with Protected Mundhda PF in Rewari District. Plantation will be done with three standard barbed wire.
- (b) Spacement: - 4 x 4m
- (c) Species:- Neem, bakain, Pahari Papri, Cassia fistula, Cordia myxa, zyzypths, 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.
- (d) Plantation Method: Tall Plantation.
- (e) Soil and Moisture Conservation works:- Watering Hoeing and weeding , mulching
- (f) Protection (Fencing, Watch man, People's Participation etc.): - Fencing.
- (g) Proposed Monitorng Mechanism:- Inspection by Officers.
- (h) Any other information :- NIL


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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 **160 Plants** land bearing Survey No. /Compartment No Protected Mundhda PF 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
(Divisional Forest Officer)
Rewari

.....Forest Division

Office Seal.....

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Site Selection Certificate

प्रमाणित किया जाता है कि सहायक बिक्री प्रबन्धक-रेवाडी बिक्री क्षेत्र, हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड, द्वारा ODR रोड पर ग्राम-जाटुसाना में पेट्रोल पम्प स्थापित किया जाना है।


वन मण्डल अधिकारी,
रेवाडी।
Rewari

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Certificate

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Divisional Forest Officer
रेवाडी।
Rewari