

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

4

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 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

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

5

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	IInd 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

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

6

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

Sr.No	DESCRIPTION	No. of Plants	Rate Per Plant	Amount
A	Compensatory afforestation charges			
	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
B	Total CA charges to be deposit in CAMPA Funds			254964.6
C	Felling charges volume per m3	11.78	Rs. 1200/- per cum	14136
D	plantation damage charges	0	Rs. 600/- per plants	0
E	Exigency charges 30% of the total CA Charges			76489.39
	G. Total (A+B+C+D+E)			345589.99 Or say 345590

Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

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

7

- 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, 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.
- (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


Divisional Forest Officer
Rewari.