Full Title of the Project: Diversion of forest land of 0.0053 ha. of forest land access to proposed retail outlet of BPCL along Rewari-Kanuka road km 4-5 R/Side at Village Bhandor

under Forest Division & Dist Rewari.

File No.

FP/HR/Approach/42962/2019

Date of Proposal:

15-06-2020

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

Name of the forest/reach to be diverted for retail outlet petrol pump on Rewari-Kanuka road km 4-5 R/Side at Village Bhandor in Dist Rewari.

Forest Area = 0.0053 ha.

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

Division: Rewari Range: Rewari District Rewari Tehsil: Rewari CA Site Name: Protected Forest: JLN Canal km 31-32 L/Side Village Bhandor (112 plants) GPS: N28°12'59.90" E76°38'37.70" N28°12'59.57" E76°38'37.38 N28°12'50.29" E76°38'49.47" N28°12'50.05" E76°38'49.16" Description of Area:-Whether the site selected for Compensatory Afforestation is a land bank or Not No If the CA site is other than the land bank, reasons be given :- Plantation will be carried out in JLN Canal km 31-32 L/Side. In case of non-forest area identified for CA, then what is the distance of CA site iii. from the adjoining forest boundary:- CA will be carried out in JLN Canal km 31-32 L/Side. iv. Soil type :-Sandy Loam Topography:-A. Hilly/ Undulating/Plain Slope:- Steep/Medium/Gentle Β. Whether the area is bearing any root stock of vegetation:-\_\_\_ No 2-Planatation Model:-Copy of the approved Compensatory Afforestation Scheme/ Model showing component

## 3 Schedule of Plantation Programme:-

Strip Plantation of Tall Plants.

wise physical financial break up to be enclosed.

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

Full Title of the Project: Diversion of forest land of 0.0053 ha. of forest land access to proposed retail outlet of BPCL along Rewari-Kanuka road km 4-5 R/Side at Village Bhandor

under Forest Division & Dist Rewari.

FP/HR/Approach/42962/2019 File No.

15-06-2020 Date of Proposal:

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. 347.08/- per day as under:-

y as under:-		Rate Per Plant	
Sr.No	Year	381.36/ Per Plant	
1	Ist Year Plantation	122.50/ Per Plant	
2	IInd Year Plantation	44.48/- Per Plant	
	IllrdYear Plantation		
3	IVth Year Plantation	16.54/- Per Plant	
4		16.54/- Per Plant	
5	Vth Year Plantation	16.54/- Per Plant	
6	VIth Year Plantation		
7	VIIth Year Plantation	16.54/- Per Plant 16.54/- Per Plant	
	VIIIth Year Plantation		
8	IXth Year Plantation	16.54/- Per Plant	
9		16.54/- Per Plant	
10	Xth Year Plantation		
	Total	Rs. 664.12/-	

0.0053 Area to be diverted 0.0106 Area to be planted (two time diverted area= No. of tree to be felled= No. of plants to be damaged= 100+12=112 No. of plants to be planted

## The cost norms @ wage rate of Rs. 347.08/- will be as under:-

ne cos	t norms (a) wage rate of Rs. 347.067	Rate Per Plant	Amount	
Sr.No	DESCRIPTION	8.87 lac/ha.	4701	
۸.	Net present Value of forest land to be diverted			
3	Compernsatory afforestation charges	No. of Plants		70406
)		100	381.36/- Per Plant	38136
	1 lst Year cost of afforestation	100	122.50/- Per Plant	12250
	2 IInd year maintenance	100	44.48/- Per Plant	4448
	3 Illrd year maintenance	-		1654
	4 IVth year maintenance	100	16.54/- Per Plant.	1654
5 Vth year maintenance		100	16.54/- Per Plant	
		100	16.54/- Per Plant	1654
	6 VIth Year maintenance	100	16.54/- Per Plant	1654
	7 VIIth Year maintenance			1654
g VIIIth Year Plant	8 VIIIth Year Plantation	100	16.54/- Per Plant	

Full Title of the Project: Diversion of forest land of 0.0053 ha. of forest land access to proposed retail outlet of BPCL along Rewari-Kanuka road km 4-5  $\,$ R/Side at Village Bhandor

under Forest Division & Dist Rewari. FP/HR/Approach/42962/2019 15-06-2020

File No.

Date of Proposal:

	9 IXth Year Plantation	100	16.54/ Per Plant	1654
	10 Xth Year Plantation	100	16.54/- Per Plant	1654
				66412
		0.40	Rs. 200000/- per	80000
	6 Barbed wire fencing charge	RKM	RKM	
	Supervisory/ overhead/misc. charges	nisc. charges 10 % on the total CA charges.		6641.2
	Total CA		153053.2	
С	Additional Compensatory affor	estation	ı charges	
	1 lst Year cost of afforestation	12	381.36/- Per Plant	4576.32
	2 IInd year maintenance	12	122.5C/- Per Plant	1470
	3 IIIrd year maintenance	12	44.48/- Per Plant	533.76
	4 IVth year maintenance	12	16.54/- Per Plant	198.48
	5 Vth year maintenance	12	16.54/- Per Plant	198.48
	6 VIth Year maintenance	12	16.54/- Per Plant	198.48
	7 VIIth Year maintenance	12	16.54/- Per Plant	198.48
	8 VIIIth Year Plantation	12	16.54/- Per Plant	198.48
	9 IXth Year Plantation	12	16.54/- Per Plant	198.48
	10 Xth Year Plantation	12	16.54/- Per Plant	198.48
		V		7969.44
D	Barbed wire fencing charge	0.048	Rs. 200000/- per	9600
		RKM	RKM	
E	Felling charges volume 0.83 m3		Rs. 1200/- per cum	996
F	Exigency charges		30% on the total CA	45916
	G. Total A+B+C+D+E+F)			222235.64

Full Title of the Project: Diversion of forest land of 0.0053 ha. of forest land access to proposed retail outlet of BPCL along Rewari-Kanuka road km 4-5 R/Side at Village Bhandor

under Forest Division & Dist Rewari.

File No.

FP/HR/Approach/42962/2019

Date of Proposal:

15-06-2020

## Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- (a). General Details: Compensatory afforestation will be carried out along with JLN Canal km 31-32 L/Side in Rewari District. Plantation will be done with three standard barbed wire.
- (b) Spacement: 4 x 4
- (c) Species:- Neem, bakain, Pahari Papri, Cassia fistula, Cordia myxa, zyzyphs, mauritiana, Albizia procera, Bauhina recemosa, Ficus glomerata, Ficus religiosa, Kigelia pinnata, Syzgium cumini, Tamarindus indica, 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 Reward Forest Office Reward Forest Divisional Reward