

File No.

Date of Proposal:

Diversion of 0.4455 ha. of forest land for construction of 132 kv D/C Transmission line from 132 kv/D/C Sub station Lula Ahir to Buroli Sub Station and 2nd Euroli to Pali Gothra Sub station through various forest strip under forest division and District, Rewari.  
FP/HR/TRANS/144364/2021  
10-09-2021

### "SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the forest/reach to be diverted for construction of 132 KV D/C Transmission line from 132 KV D/C Sub station Lula Ahir to Buroli Sub station and 2nd Buroli to Pali Gothra Sub station through various forest strip under forest division and District Rewari.

Forest Area = 0.4455 ha.

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

Division : Rewari      District: Rewari      Range: Rewari      Tehsil : Rewari

Village: Bhotwas Ahir CA Site Name : Jadra Disty. Km 6-8 B/Side (1422Plants)

GPS: 28°13'07.79" N 76°31'39.82"E 28°13'07.68" N 76°31'39.74"E

28°12'31.00" N    76°32'37.37"E    28°12'30.92" N    76°32'37.32"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 Jadra Disty. Km 6-8 B/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 Jadra Disty. Km 6-8 B/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



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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	IIIrdYear 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	<b>Rs. 721.39/-</b>

Area to be diverted = 0.4455 ha.

Area to be planted (two time diverted area) = 0.891

No. of tree to be felled= = 115

No. of plants to be damaged= = 136



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No. of plants to be planted = 1422

**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	547336.845
B	Compensatory afforestation charges	No. of Plants		
	1 Ist Year cost of afforestation	1150	414.28/- Per Plant	476422
	2 IInd year maintenance	1150	133.07/- Per Plant	153030.5
	3 IIIrd year maintenance	1150	48.32/- Per Plant	55568
	4 IVth year maintenance	1150	17.96/- Per Plant	20654
	5 Vth year maintenance	1150	17.96/- Per Plant	20654
	6 VIth Year maintenance	1150	17.96/- Per Plant	20654
	7 VIIth Year maintenance	1150	17.96/- Per Plant	20654
	8 VIIIth Year Plantation	1150	17.96/- Per Plant	20654
	9 IXth Year Plantation	1150	17.96/- Per Plant	20654
	10 Xth Year Plantation	1150	17.96/- Per Plant	20654
				829598.5
	Barbed wire fencing charge	4.6	Rs. 200000/- per RKM	920000
		RKM		
	Supervisory/ overhead/misc. charges	10% on the total CA Charges		82959.85
	Total CA charges to be deposit in CAMPA Funds			1832558.35
C	Additional Compensatory afforestation charges			
	1 Ist Year cost of afforestation	272	414.28/- Per Plant	112684.16
	2 IInd year maintenance	272	133.07/- Per Plant	36195.04



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	3 IIIrd year maintenance	272	48.32/- Per Plant	13143.04
	4 IVth year maintenance	272	17.96/- Per Plant	4885.12
	5 Vth year maintenance	272	17.96/- Per Plant	4885.12
	6 VIth Year maintenance	272	17.96/- Per Plant	4885.12
	7 VIIth Year maintenance	272	17.96/- Per Plant	4885.12
	8 VIIIth Year Plantation	272	17.96/- Per Plant	4885.12
	9 IXth Year Plantation	272	17.96/- Per Plant	4885.12
	10 Xth Year Plantation	272	17.96/- Per Plant	4885.12
				196218.08
	Barbed wire fencng charge	1.088	Rs. 200000/- per RKM	217600
		RKM		
	Total Additional CA Charges			413818.08
<b>D</b>	Felling charges volume per m3	80.67	Rs. 1200/- per cum	96804
<b>E</b>	plantation damage charges	0	Rs. 600/- per plants	0
<b>F</b>	Exigency charges 30% of the total CA Charges			549767.505
	<b>G. Total (A+B+C+D+E+F+G)</b>			3440284.78 or say 3440285

**Technical details: -**

Technical details of Compensatory Afforestation Scheme are as follows: -

- (a). General Details: - Compensatory afforestation will be carried out along with Jadra Disty km 6-8 B/Side in Rewari District. Plantation will be done with three standard barbed wire.



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(b) Spacement: - 4 x 4m

(c) Species:- Neem, bakain, Pahari Papri, Cassia fistula, Cordia myxa, zzyphs, 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.