

Full Title of the Project: Construction of 132 KV transmission line 220 KV sub station, HSIDC, Bawal to 132 KV Sub station HSIDC Bawal

File No.

Date of Proposal: 13-11-2014

CHECK LIST SERIAL NUMBER: -18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation to be carried out in lieu of **3.871.Ha.** of forest area to be diverted for constructions of 132 KV transmission line 220 KV sub station, HSIDC, Bawal to 132 KV Sub station HSIDC Bawal in District Rewari.

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

District: - Rewari

Village: Bawal

Tehsil: - Bawal

Name of Forest Division: - Rewari

Range: - Bawal

Block /Compartment /Survey No.:

Sector 9 at IMT Bawal, Part-B (HSIDC)
(7742 plants)

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 :- Land received from user agency in lieu of forest land diverted.
- iii. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- 1 KM (Rewari-Bawal Rd. Strip PF)
- iv. Soil type :- Sandy Loam
- v. Topography :- A. Hilly/ Undulating/**Plain**
B. Slope:- Steep/Medium/**Gentle**
- vi. Whether the area is bearing any root stock of vegetation :- No

2- Planatation Model :-

Copy of the approved Compensatory Afforestation Scheme/ Model showing component wise physical financial break up to be enclosed.

Strip Plantation of Tall Plants.

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3. Schedule of Plantation Programme:-

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

The plantation cost is calculated for tall plantation norms at 4 x 4 mtr. Spacing & 250 plants per RKM & it is approved by PCCF vide his letter No.....

.....dt....., at the wage rate of Rs. 224 per day as under:

Sr.No	Year	Rate Per Plant
1	Ist Year Plantation	Rs. 172 per plant
2	IIInd Year Plantation	Rs. 64 Per plant
3	IIIrd Year Plantation	Rs. 32 Per plant
4	IVth Year Plantation	Rs. 25 Per plant
5	Vth Year Plantation	Rs 26 Per plant
6	VIth Year Plantation	Rs 15 Per plant
7	VIIth Year Plantation	Rs 8 Per plant
8	VIIIth Year Plantation	Rs 9 Per plant
9	IXth Year Plantation	Rs 10 Per plant
10	Xth Year Plantation	Rs 11 Per plant
	Total	Rs. 372/-

Area to be diverted = 3.871

Area to be planted (Two time diverted area= = 7.742

No. of tree to be felled= = 343

No. of plants to be damaged= = 2576

No. of plants to be planted @ 1000 plants per Ha. = 7742

The cost norms @ wage rate of Rs. 224/- 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.	3433577
B	Compernsatory afforestation charges	No. of Plants	
	1 Ist Year cost of afforestation	7742	Rs. 172 per plant 1331624
	2 IIInd year maintenance	7742	Rs. 64 Per plant 495488
	3 IIIrd year maintenance	7742	Rs. 32 Per plant 247744
	4 IVth year maintenance	7742	Rs. 25 Per plant 193550
	5 Vth year maintenance	7742	Rs 26 Per plant 201292
	6 VIth Year maintenance	7742	Rs 15 Per plant 116130

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	7 VIIth Year maintenance	7742	Rs 8 Per plant	61936
	8 VIIIth Year Plantation	7742	Rs 9 Per plant	69678
	9 IXth Year Plantation	7742	Rs 10 Per plant	77420
	10 Xth Year Plantation	7742	Rs 11 Per plant	85162
	6 Barbed wire fencing charge	30.97 RKM	Rs. 65000/- per RKM	2012920
	Total CA charges (1 to 6)			4892944
C	Supervisory/ overhead/misc. charges		10 % on the total CA charges.	489294
	Total (A+B+C) to be deposit in CAMPA fund			8815815
D	1 Felling charges volume 23.3 m3		Rs. 720/- per cum	16776
	plantation damage charges	2576	Rs. 200/- per plants	515200
	Total (1+2) to be deposit in Haryana Govt. revenue account.			531976
E.	Any other Charges (Above mentioned site Fencing Charge Amount)	700 No.	Rs. 1700/- Per Pol	1190000
	G. Total			10537791

Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- General Details:** - Compensatory afforestation will be carried out along with Sector 9 at IMT Bawal, Part-B in Rewari District.
- Spacement:** - 4m x 4m
- Species:-** Neem , papri, Shisham etc.
- Plantation Method:** Tall Plantation.
- Soil and Moisture Conservation works:-** Watering Hoeing and weeding , mulching
- Protection (Fencing, Watch man, People's Participation etc.):**- Fencing.
- Proposed Monitoring Mechanism:-** Inspection by Officers.
- Any other information :-** None

Dy Conservator of Forest
Rewari (T) Division
Dy. Conservator of Forest
Rewari Forest Division