

Full Title of the Project: Construction of 33 KV Double Circuit independent feeder connecting from 132 Sub station HSIDC Bawal to HPCL vill. Karnawas.

File No.

Date of Proposal: 16-04-2015

CHECK LIST SERIAL NUMBER: -18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.1395.Ha. of forest area to be diverted for constructions of 33 KV double circuit independent feeder connection from 132 sub station HSIDC Bawal to HPCL vill. Karnawas in District Rewari.

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

District: - Rewari

Village: Nandha

Tehsil: - Rewari

Name of Forest Division: - Rewari

Range: - Rewari

Block /Compartment /Survey No.:

GPS Reading

RF Nandha

N28°10'9.59" E76°24'9.20"

N28°11'3.17" E76°26'7.17"

Description of Area:-

i. Whether the site selected for Compensatory Afforestation is a land bank or
Not Yes

ii. If the CA site is other than the land bank, reasons be given :- NA

iii. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- NA

iv. Soil type :- Sandy Loam

v. Topography :- A. Hilly/ Undulating/Planin

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. D-10-66/1605-25 dated 06-06-2012, at the wage rate of Rs. 190 per day as under:

Sr.No	Year	Rate Per Plant
1	Ist Year Plantation	Rs. 124 per plant.
2	IIInd Year Plantation	Rs. 43 Per plant
3	IIIrdYear Plantation	Rs. 19 Per plant
4	IVth Year Plantation	Rs. 13 Per plant
5	Vth Year Plantation	Rs 13 Per plant
6	VIth Year Plantation	Rs 11 Per plant
7	VIIth Year Plantation	Rs 11 Per plant
8	VIIIth Year Plantation	Rs 11 Per plant
9	IXth Year Plantation	Rs 11 Per plant
10	Xth Year Plantation	Rs 11 Per plant
	Total	Rs. 267/-

Area to be diverted	=	0.1395 Ha.
Area to be planted (Two time diverted area=	=	0.279 Ha.
No. of tree to be felled=	=	0
No. of plants to be damaged=	=	0
No. of plants to be planted @ 1000 plants per Ha.	=	279 Plants

The cost norms @ wage rate of Rs. 190/- 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.	123737
B	Compernsatory afforestation charges	No. of Plants	
	1 Ist Year cost of afforestation	279	Rs. 124 per plant. 34596
	2 IIInd year maintenance	279	Rs. 43 Per plant 11997
	3 IIIrd year maintenance	279	Rs. 19 Per plant 5301
	4 IVth year maintenance	279	Rs. 13 Per plant 3627
	5 Vth year maintenance	279	Rs. 13 Per plant 3627
	6 VIth Year maintenance	279	Rs 11 Per plant 3069

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	7 VIIth Year maintenance	279	Rs 11 Per plant	3069
	8 VIIIth Year Plantation	279	Rs 11 Per plant	3069
	9 IXth Year Plantation	279	Rs 11 Per plant	3069
	10 Xth Year Plantation	279	Rs 11 Per plant	3069
	6 Barbed wire fencing charge	1.12	Rs. 65000/- per RKM	72540
		RKM		
	Total CA charges (1 to 6)			147033
C	Supervisory/ overhead/misc. charges		10 % on the total CA charges.	14703
	Total (A+B+C) to be deposit in CAMPA fund			285473
D	1 Felling charges volume m3		Rs. 720/- per cum	0
	plantation damage charges	0	Rs. 200/- per plants	0
	Total (1+2) to be deposit in Haryana Govt. revenue account.			0
E.	Any other Charges			0
	Grant Total			285473

Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- General Details:** - Compensatory afforestation will be carried out along with RI Nandha in Rewari District.
- Spacement:** - 4m x 4m
- Species:-** Neem , papri, Shisham etc.
- Plantation Method:** Tall Plantation.
- Soil and Moisture Conservation works:-** Watering Hoing 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 Forest Division
 Rewari