

Full Title of the Project: Diversion of forest land access to retail outlet Niganiawas app. Rd. km 0-1
L/Side Vill. Niganiawas

File No.

Date of Proposal: 27-01-2015

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

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.0019.Ha. of forest area to be diverted for retail outlet of IOCL along Niganiawas app. Rd. km 0-1 L/Side Vill. Niganiawas in Dist. Rewari in District Rewari.

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

District: - Rewari Village: Jhabua GPS: (N28°00'40.3")

Tehsil: - Bawal (E76°39'06.4")

Name of Forest Division: - Rewari Range: - Bawal

Block /Compartment /Survey No.: RF Jhabua Compartment No. 6 (20 Plants).

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.

3 Schedule of Plantation Programme:-

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

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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	IInd Year Plantation	Rs. 43 Per plant
3	IIIrd Year 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 = 0.0019 Ha.

Area to be planted (Two time diverted area= 0.0038 Ha.

No. of tree to be felled= 0

No. of Plants to be damaged= 0

No. of plants to be planted @ 1000 plants per Hac.= 20 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.	1685
B	Compensatory afforestation charges		
	1 Ist Year cost of afforestation	Rs. 124 per plant.	2480
	2 IInd year maintenance	Rs. 43 Per plant	860
	3 IIIrd year maintenance	Rs. 19 Per plant	380
	4 IVth year maintenance	Rs. 13 Per plant	260
	5 Vth year maintenance	Rs. 13 Per plant	260
	6 VIth year maintenance	Rs 11 Per plant	220

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	7 VIIIth Year maintenance	20	Rs 11 Per plant	220
	8 VIIIth Year Plantation	20	Rs 11 Per plant	220
	9 IXth Year Plantation	20	Rs 11 Per plant	220
	10 Xth Year Plantation	20	Rs 11 Per plant	220
	6 Barbed wire fencing charge	0.08	Rs. 65000/- per RKM	5200
		RKM		
	Total CA charges (1 to 6)			10540
C	Supervisory/ overhead/misc. charges		10 % on the total CA charges.	1054
	Total (A+B+C) to be deposit in CAMPA fund			13279
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			13279

Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- (a). **General Details:** - Compensatory afforestation will be carried out along with RF Jhabua Compartment No. 6 in Rewari District.
- (b). **Spacing:** - 4m x 4m
- (c). **Species:-** Neem , papri. Shisham etc.
- (d). **Plantation Method:** Tall Plantation.
- (e). **Soil and Moisture Conservation works:-** Watering Hoing and weeding , mulching
- (f). **Protection (Fencing, Watch man, People's Participation etc.):-** Fencing.
- (g). **Proposed Monitorng Mechanism:-** Inspection by Officers.
- (h). **Any other information :-** None


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