

Full Title of the Project: Diversion of 0.0540 Ha. of Forest land for erection of 66 KV D/C Line LILo of 66 Kv Sonta-Sonda line for 66 Kv S/Stn. Majri, Ambala Haryana.

File No.:.....
Date of Proposal:.....

CHECK LIST SERIOL: NUMBER -17
“SCHEME FOR COMPENSATORY AFFORESTATION”

Detailed scheme for compensatory afforestation in lieu of 0.0540 ha. of Forest area to be diverted: for Existing Petrol Pump of Hindustan Petroleum Corporation Ltd. along on Ambala Naraingarh Road, NH-72 at Village Panjokhra, Tehsil and Distt. Ambala, Haryana.

1. Detail of Degraded Forest Land/ Non -Forest land:-

District:- Ambala Village:- - Tehsil:- Ambala

Name of the Forest Division: **Ambala Forest Division, Ambala**

Range: Ambala

Block/Compartment/Survey No.: Babaheri Minor Km 0-3 L/R Side Area to be afforested :- 108

No. Tall Plants (0.43 RKM) Area to be planted

2. Description of the Area:-

- i. Whether the site selected for Compensatory Afforestation is a land bank or not:-
No, the site selected for compensatory Afforestation is not a land bank.
- ii. If the Compensatory Afforestation site is other then the land bank, reason to be given:-
- iii. In case of non- forest area identified for C.A., then what is the distance of C.A. site from the adjoining forest boundary:- **C.A. will be carried out in Protected forest Area.**
- iv. Soil Type:- **good**
- v. Topography:-
 - a. Hilly/undulating/Plain:- **Plain**
 - b. Slope:- Steep/Medium/Gentle:- **Gentle**
- vi. Whether the area is bearing any root stock of vegetation:- **No**

3. Plantation Model:-

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

4. 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 4mx4m spacing and 250 plants per Rkm and it is approved by the PCCF, Haryana's letter No. D-X-66- /1605-25 dated 6-6-2012 at the wage rate of Rs. 190/- per day as under :-

Sr. No.	Description Rate	Rate (in Rs.)	Per
1	(1) 1st Year Cost of Afforestation	124	Per Plants
2	(2) 2nd Year Maintenance	43	Per Plants
3	(3) 3rd Year Maintenance	19	Per Plants
4	(4) 4th Year Maintenance	13	Per Plants
5	(5) 5th Year Maintenance	13	Per Plants
6	(6) 6th Year Maintenance	11	Per Plants
7	(7) 7th Year Maintenance	11	Per Plants
	Total	234/-	

COMPENSATORY AFFORESTATION SCHEME (Tall Plants)

Compensatory Afforestation Scheme in Case of Diversion of 0.0540 Ha. of Forest land for erection of 66 KV D/C Line LILO of 66 Kv Sonta-Sonda line for 66 Kv S/Stn. Majri, Ambala Haryana.

Area to be Diverted for Non Forestry Purpose	540.00	0	S.Mtr.
	or say	0.0540	Hectare
Compensatory afforestation to be done		0.1080	Hectare
A) In this case trees to be felled and their volume		4	tree
		2.46	volume
Therefore no. of plants to be planted	4	10	Plants
A) Total plants to be planted		40	Plants
(B) No. of Plants to be damaged		42	Plants
(B) Total Plants to be damaged		42	Plants
C) In this case area to be diverted more than 1 ha. therefore no. of plants to be planted (As per PCCF letter no. D-III-10-66-C/2855-58 dt. 27-6-08	0.108	1000	108
(C) Total plants to be planted		108	Plants
Therefore No. of plants to be planted under CA (Maximum of a, b or c)		108	Plants
Or say		108	Plants
In this case plantation to be done in RKM	108	250	0.43 RKM

Norms were fixed by P.C.C.F. Haryana vide his office letter No. D-X-66/1605-25 dt. 6-6-2012 for Compensatory Afforestation at wage rate Rs. 190 per day (In Tall 250 Plants). Therefore Calculation has been made @ 190.00 per day for Compensatory afforestation plantation & Maintenance.

Sr. No.	Description Rate	Rate (in Rs.)	Per	Total Amount
(A)	Net Present value of Forest Land to be diverted	887000	Per ha.	47898
(B)	Compensatory Afforestation Charges			
	(1) 1st Year Cost of Afforestation	124	Per Plants	13392
	(2) 2nd Year Maintenance	43	Per Plants	4644
	(3) 3rd Year Maintenance	19	Per Plants	2052
	(4) 4th Year Maintenance	13	Per Plants	1404
	(5) 5th Year Maintenance	13	Per Plants	1404
	(6) 6th Year Maintenance	11	Per Plants	1188
	(7) 7th Year Maintenance	11	Per Plants	1188
	(8) Barbed wire fencing charges	0.43	65000 Per RKm.	28080
	Total CA Charges (B above)			53352
(C)	Supervisory / Overhead / Miscellaneous Charges	10% on the total CA charges	5335	CA 58687 NPV 47898
	Total CA Charges (B+C)		58687	
(D)	1) Felling charges Volume in M3	2.46	720 Per M3	1771
(E)	2) Plantation damage charges	42	200 Per Plants	8400
(F)	Any Other Charges (if necessary)			
	Grand Total (A+B+C+D+E+F) [to be deposited in CAMPA fund]			116756

5. Technical details:-

Technical detail of Compensatory Afforestation Scheme are as follows:-

a) General Detail:- Plantation will be done with 3 strand barbed wire in

Babaheri Minor Km 0-3 L/R Side Area 0.43 RKM

- b) Spacing:- 4m x 4m
- c) Species:- Neem, Bakain, Papri etc.
- d) Plantation method:- Tall Plantation
- e) Soil and Moisture Conservation work:- Nil
- f) Protection:- (Fencing, Watch man, People's Participation etc.):-Fencing
- g) Proposed Monitoring Mechanism:- Checking of Plantation work will be
Done by RFO,DCF,CF&DCF(M&E)
- h) Any other information:- Nil

Place:- Ambala

Date:- 16-5-2015

Divisional Forest Officer,
Ambala Forest Division,
Ambala