

Full Title of the Project: Diversion of 0.016 Ha. of Forest land for Pathway to M/s Jagdambay Fuel Centre, Kesri, Ambala on Saha Shahbad Road Km. 68-69, L/Side.

File No.:

Date of Proposal:

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

Detailed scheme for compensatory afforestation in lieu of 0.016 ha. of Forest area to be diverted: for **Pathway to M/s Jagdambay Fuel Centre, Kesri, Ambala on Saha Shahbad Road Km. 68-69, L/Side.**

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

District:- Ambala Village:- Kesri Tehsil:- Barara

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

Range: Saha

Block/Compartment/Survey No.: State Highway Km. 57-58 Area to be afforested :- 32 No. Tall

Plants (0.13 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 than 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 0.016 Ha. of Forest land for Pathway to M/s Jagdambay Fuel Centre, Kesri, Ambala on Saha Shahbad Road Km. 68-69, L/Side.				
Area to be Diverted for Non Forestry Purpose			160.00 0	S.Mtr.
or say			0.0160	Hectare
Compensatory afforestation to be done			0.03200	Hectare
A) In this case trees to be felled and their volume			1	tree
			1.71	volume
Therefore no. of plants to be planted	1	10	10	Plants
A) Total plants to be planted			10	Plants
(B) No. of Plants to be damaged			0	Plants
(B) Total Plants to be damaged			0	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	0.032	1000	32	Plants
(C) Total plants to be planted			32	Plants
Therefore No. of plants to be planted under CA (Maximum of a, b or c)			32	Plants
Or say			32	Plants
In this case plantation to be done in RKM	32	250	0.13	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 (in Rs.)	Per	Total Amount		
(A)	Net Present value of Forest Land to be diverted	887000	Per ha.	14192		
(B)	Compensatory Afforestation Charges					
	(1) 1st Year Cost of Afforestation	124	Per Plants	3968		
	(2) 2nd Year Maintenance	43	Per Plants	1376		
	(3) 3rd Year Maintenance	19	Per Plants	608		
	(4) 4th Year Maintenance	13	Per Plants	416		
	(5) 5th Year Maintenance	13	Per Plants	416		
	(6) 6th Year Maintenance	11	Per Plants	352		
	(7) 7th Year Maintenance	11	Per Plants	352		
	(8) Barbed wire fencing charges	0.13	65000	Per Rkm.	8320	
	Total CA Charges (B above)			15808	CA 17389	
(C)	Supervisory / Overhead / Miscellaneous Charges	10% on the total CA charges		1581	NPV 14192	
	Total CA Charges (B+C)			17389		
(D)	1) Felling charges Volume in M3	1.71	720	Per M3	1231	Vol. & others 3791
(E)	2) Plantation damage charges	0	200	Per Plants	0	Total 35372
(F)	Any Other Charges (if necessary)				2560	
	Grand Total (A+B+C+D+E+F) [to be deposited in CAMPA fund]				35372	

5. **Technical details:-**

Technical detail of Compensatory Afforestation Scheme are as follows:-

- General Detail:- Plantation will be done with 3 strand barbed wire in **State Highway Km. 57-58 Area 0.13 RKM**
- Spacing:- 4m x 4m
- Species:- Neem, Bakain, Papri etc.
- Plantation method:- Tall Plantation
- Soil and Moisture Conservation work:- Nil
- Protection:- (Fencing, Watch man, People's Participation etc.):-Fencing
- Proposed Monitoring Mechanism:- Checking of Plantation work will be Done by RFO, DCF, CF & DCF (M&E)
- Any other information:- Nil

Place:- Ambala

Date:- 18-2-2015

Divisional Forest Officer,
Ambala Forest Division,
Ambala