

**Full Title of the Project:** Diversion of 0.128 Ha. of forest land for Work of Strengthening & raising of NH-72 Ambala-Kala Amb Road Km. 26.850 to 34.850 between Shahzadpur and Naraingarh in Haryana State.

**File No.:**.....

**Date of Proposal:**.....

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

Detailed scheme for compensatory afforestation in lieu of **0.128 Ha.** of Forest area to be diverted: **for Work of Strengthening & raising of NH-72 Ambala-Kala Amb Road Km. 26.850 to 34.850 between Shahzadpur and Naraingarh in Haryana State.**

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

District:- **Ambala** Village:- - Tehsil:- **Naraingarh**

Name of the Forest Division: **Ambala Forest Division** Range: **Naraingarh**

Block/Compartment/Survey No.: **Hamidpur RF** Area to be afforested :- **256 No. Tall Plants**

**(1.02 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	<b>234/-</b>	

COMPENSATORY AFFORESTATION SCHEME (Tall Plants)				
Compensatory Afforestation Scheme in Case of Diversion of 0.128 Ha. of forest land for Work of Strengthening & raising of NH-72 Ambala-Kala Amb Road Km. 26.850 to 34.850 between Shahzadpur and Naraingarh in Haryana State.				
Area to be Diverted for Non Forestry Purpose		1280.00	S.Mtr.	
or say		0.1280	Hectare	
Compensatory afforestation to be done		0.2560	Hectare	
A) In this case trees to be felled and their volume		18	tree	
		6.20	volume	
Therefore no. of plants to be planted	18	10	180	Plants
A) Total plants to be planted			180	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)	0.256	1000	256	Plants
(C) Total plants to be planted			256	Plants
Therefore No. of plants to be planted under CA (Maximum of a, b or c)			256	Plants
Or say			256	Plants
In this case plantation to be done in RKM	256	250	1.02	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	Per	Total Amount		
(A)	Net Present value of Forest Land to be diverted	887000	Per ha.	113536		
(B)	<b>Compensatory Afforestation Charges</b>					
	(1) 1st Year Cost of Afforestation	124	Per Plants	31744		
	(2) 2nd Year Maintenance	43	Per Plants	11008		
	(3) 3rd Year Maintenance	19	Per Plants	4864		
	(4) 4th Year Maintenance	13	Per Plants	3328		
	(5) 5th Year Maintenance	13	Per Plants	3328		
	(6) 6th Year Maintenance	11	Per Plants	2816		
	(7) 7th Year Maintenance	11	Per Plants	2816		
	(8) Barbed wire fencing charges	1.02	65000	Per Rkm.	66560	
	<b>Total CA Charges (B above)</b>				<b>126464</b>	CA 139110
(C)	Supervisory / Overhead / Miscellaneous Charges	10% on the total CA charges		12646	NPV	113536
	<b>Total CA Charges (B+C)</b>				<b>139110</b>	
(D)	1) Felling charges Volume in M3	6.20	720	Per M3	4464	Vol. & others 5864
(E)	2) Plantation damage charges	7	200	Per Plants	1400	<b>Total</b> 258510
(F)	Any Other Charges (if necessary)					
	<b>Grand Total (A+B+C+D+E+F) [to be deposited in CAMPA fund ]</b>				<b>258510</b>	

**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

**Hamidpur RF Area 1.02 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:- 20/07/14

Divisional Forest Officer,  
Ambala Forest Division,  
Ambala