

Full title on the Project: Diversion of 0.0095 ha. of Forest land of Construction of approach road for Shetal Resorts Dhaba on Ambala to Panipat Road (NH-44), Km 155-156 R/side at Village Umri under Forest Division & Distt. Kurukshetra.

File No.: FP/HR/Approach/41121/2019

Date of Proposal : 16.10.2019

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

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 0.0095 ha. of Forest land of Construction of approach road for Shetal Resorts Dhaba on Ambala to Panipat Road (NH-44), Km 155-156 R/side at Village Umri under Forest Division & Distt. Kurukshetra.

Forest Area =0.0095..... ha.

Details of degraded forest land/non-forest land where C.A. is to be carried out.

Division & District Kurukshetra

Tehsil & Range Thanesar

C.A. Site name : **DUK Railway Line Km 156-157 L/side**

Area to be Afforested:-

- a) Whether the site selected for Compensatory Afforestation is a Land bank (yes or No.) : **No**
- b) It the CA site is other than the land bank, reason be given :- **There is no land bank available in district Kurkushetra**

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

- i. Soil type: **Sandy Laom**
- ii. Topography a) Hilly/Undulating/Plain : **Plain**
 b) Slope :- Steep/Medium/Gentle: **Gentle**
- iii. Whether the area is bearing any root stock of vegetation:- **No**

Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under:

I. **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 4m x 2½ m spacing at the wage rate of Rs. 326/- per day as under :-

Area to be Diverted = 0.0095 ha.

No. of trees to be felled = 0

Plants to be damaged = 4

Plants to be planted = 100

Area to be planted = 0.1 (@ 1000 plant per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) = 8

Sr. No.	DESCRIPTION	RATE	Per	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1st Year Cost of Afforestation	100		
	(2) 2nd Year Maintenance	359.10	Per Plants	35910
	(3) 3rd Year Maintenance	115.35	Per Plants	11535
	(4) 4th Year Maintenance	41.89	Per Plants	4189
	(5) 5th Year Maintenance	15.58	Per Plants	1558
	(6) 6th Year Maintenance	15.58	Per Plants	1558
	(7) 7th Year Maintenance	15.58	Per Plants	1558
	(8) 8th Year Maintenance	15.58	Per Plants	1558
	(9) 9th Year Maintenance	15.58	Per Plants	1558
	(10) 10th Year Maintenance	15.58	Per Plants	1558
	(11) Barbed wire fencing charges=0.4 RKM	15.58	Per Plants	1558
	Total Charges	76700	Per Rkm.	30680
	Supervisory / Overhead / Miscellaneous Charges	10% on the total CA charges		93220
	Total (A) CA Charges			9322
B	Additional Compensatory Afforestation Charges			102542
	(1) 1st Year Cost of Afforestation	8		
	(2) 2nd Year Maintenance	359.10	Per Plants	2873
	(3) 3rd Year Maintenance	115.35	Per Plants	923
	(4) 4th Year Maintenance	41.89	Per Plants	335
	(5) 5th Year Maintenance	15.58	Per Plants	125
	(6) 6th Year Maintenance	15.58	Per Plants	125
	(7) 7th Year Maintenance	15.58	Per Plants	125
	(8) 8th Year Maintenance	15.58	Per Plants	125
	(9) 9th Year Maintenance	15.58	Per Plants	125
	(10) 10th Year Maintenance	15.58	Per Plants	125
	(11) Barbed wire fencing charges=0.032 RKM	15.58	Per Plants	125
	Total (B) Addl. CA Charges	76700	Per Rkm.	2454
C	Catchment Area Treatment (if required)			7458
	Soil Moisture Conservation (SMC) work	30% on the total CA charges		
	Total (C)			30763
				30763

D	Safety Zone (if required)								
E	Additional Charges (if required)								0
	-----								0
	-----								0
	Total (D+E)								0
F	Net Present value of Forest Land to be diverted	887000	Per ha.						
G	Felling charges = m ³	0.00	1200	m ³					8427
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund								149189

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
 - b) Spacing:- 4 x 2½ metre
 - 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:- Kurukshetra

Date:-


 Divisional Forest Officer
 KURUKSHETRA Division,
 Kurukshetra

Note:- CF (T) should counter sign this CA scheme if Area to be afforested is more than 5 hact.