

Full Title of the Project: Diversion of 0.301 ha. of forest land of widening and strengthening of approach road to Dera Fateh Singh (Road ID 7802) km. 0.60 to 2.27 under Forest Division and District Kurukshetra.

File No. : FP/HR/ROAD/46269/2020

Date of Proposal: 10-08-2020

CHECK LIST SERIOL: NUMBER -18
“SCHEME FOR COMPENSATORY AFFORESTATION”

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 0.301 ha. of forest land of widening and strengthening of approach road to Dera Fateh Singh (Road ID 7802) km. 0.60 to 2.27 under Forest Division and District Kurukshetra.

Forest Area = 0.301 ha.

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

Division & District Kurukshetra

Tehsil & Range Pehowa

C.A. Site name : Saraswati Drain RD 84-110 L/Side

Area to be Afforested:-

a) Whether the site selected for Compensatory Afforestation is a Land bank (yes or No.) : No

b) If the CA site is other than the land bank, reason be given :- There is no land bank available in district Kurkshetra

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 Loam**
- 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:

1. 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 $4\text{m} \times 2\frac{1}{2}\text{ m}$ spacing at the wage rate of Rs. 326/- per day as under :-

		In ha.		
Area to be diverted		0.301		
No. of Plants to be felled		42		
Plants to be damaged		250		
Plants to be planted		602		
Area to be planted		0.6		
Additional CA in lieu of plants to be damaged (Double the plants to be damaged)		500		
Sr. No.	DESCRIPTION	RATE	Per	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1st Year Cost of Afforestation	602	359.10 Per Plants	216178
	(2) 2nd Year Maintenance		115.35 Per Plants	69441
	(3) 3rd Year Maintenance		41.89 Per Plants	25218
	(4) 4th Year Maintenance		15.58 Per Plants	9379
	(5) 5th Year Maintenance		15.58 Per Plants	9379
	(6) 6th Year Maintenance		15.58 Per Plants	9379
	(7) 7th Year Maintenance		15.58 Per Plants	9379
	(8) 8th Year Maintenance		15.58 Per Plants	9379
	(9) 9th Year Maintenance		15.58 Per Plants	9379
	(10) 10th Year Maintenance		15.58 Per Plants	9379
	(11) Barbed wire fencing charges (in Rkm)	2.408	200000.12 Per Rkm.	481600
	Total Charges			858091
	Supervisory / Overhead / Miscellaneous Charges	10% on the total CA charges		85809
	Total (A) CA Charges	943900		
B	Additional Compensatory Afforestation Charges			
	(1) 1st Year Cost of Afforestation	500	359.10 Per Plants	179550
	(2) 2nd Year Maintenance		115.35 Per Plants	57675
	(3) 3rd Year Maintenance		41.89 Per Plants	20945
	(4) 4th Year Maintenance		15.58 Per Plants	7790
	(5) 5th Year Maintenance		15.58 Per	7790

			Plants	
	(6) 6th Year Maintenance	15.58	Per Plants	7790
	(7) 7th Year Maintenance	15.58	Per Plants	7790
	(8) 8th Year Maintenance	15.58	Per Plants	7790
	(9) 9th Year Maintenance	15.58	Per Plants	7790
	(10) 10th Year Maintenance	15.58	Per Plants	7790
	(11) Barbed wire fencing charges (in Rkm)	2.00	200000.12	Per Rkm. 400000
	Total (B) Addl. CA Charges			712700
C	Catchment Area Treatment (if required)			
	Soil Moisture Conservation (SMC) work		30% on the total CA charges	283170
	Total (C)			283170
D	Safety Zone (if required)			0
E	Additional Charges (if required)			
	-----			0
	-----			0
	Total (D+E)			
F	Net Present value of Forest Land to be diverted	887000	Per ha.	266987
G	Felling charges = m ³	35.05	1200	m ³ 42060
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund			2248817

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

Vinu

Divisional Forest Officer
Kurukshetra Forest Division
Kurukshetra

Place:- Kurukshetra
Date:-

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