

Full title on the Project: Diversion of 0.768 ha. of Forest land for Construction of New Road from Ramgarh Roran to Dera Bhimsain along with Hansi Butana Canal (KM 0.00 to 1.80) (CM Announcement 24195 dated 19.02.2019) under Forest Division & Distt. Kurukshetra, Haryana.

File No : FP/HR/Road/41974/2019

Date of Proposal : 02.07.2020

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

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 0.768 ha. of Forest land for Construction of New Road from Ramgarh Roran to Dera Bhimsain along with Hansi Butana Canal (KM 0.00 to 1.80) (CM Announcement 24195 dated 19.02.2019) under Forest Division & Distt. Kurukshetra, Haryana.

Forest Area = 0.768 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 84-132 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 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	In ha.
No. of Plants to be felled	0.768
Plants to be damaged	103
Plants to be planted	250
Area to be planted	1536
Additional CA in lieu of plants to be damaged (Double the plants to be damaged)	1.536

500

Sr. No.	DESCRIPTION		RATE	Per	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants			
	(1) 1st Year Cost of Afforestation	1536	359.10	Per Plants	551578
	(2) 2nd Year Maintenance		115.35	Per Plants	177178
	(3) 3rd Year Maintenance		41.89	Per Plants	64343
	(4) 4th Year Maintenance		15.58	Per Plants	23931
	(5) 5th Year Maintenance		15.58	Per Plants	23931
	(6) 6th Year Maintenance		15.58	Per Plants	23931
	(7) 7th Year Maintenance		15.58	Per Plants	23931
	(8) 8th Year Maintenance		15.58	Per Plants	23931
	(9) 9th Year Maintenance		15.58	Per Plants	23931
	(10) 10th Year Maintenance		15.58	Per Plants	23931
	(11) Barbed wire fencing charges (in Rkm)	6.144	200000.12	Per Rkm.	1228801
	Total Charges				2189415
	Supervisory / Overhead / Miscellaneous Charges		10% on the total CA charges		218942
	Total (A) CA Charges				2408357
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 Plants	7790
	(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		
	Total (C)				722507
D	Safety Zone (if required)				722507
E	Additional Charges (if required)				0

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	Total (D+E)				0
F	Net Present value of Forest Land to be diverted	887000	Per ha.		
G	Felling charges = m ³	29.98	1200	m ³	35976
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund				4560756

5. Technical details:-

- Technical detail of Compensatory Afforestation Scheme are as follows:-
- General Detail:- Plantation will be done with 3 strand barbed wire in
 - Spacing:- 4 x 2½ metre
 - 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:- Kurukshetra

Date:-

Uir
Divisional Forest Officer
KURUKSHETRA
 Kurukshetra Division,
 Kurukshetra

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