

Full Title of the Project: Diversion of 27.792 ha.(2.39 ha. in Kurukshetra) of forest land Construction of 4-lanning of Saha to Shahbad, Section from Km. 14.840 to Km. 31.760 of NH-444(A) in the State of Haryana under Forest Division & Distt. Kurukshetra.

File No. : FP/HR/ROAD/44256/2020

Date of Proposal: 10-09-2020

CHECK LIST SERIAL: NUMBER -18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 27.792 ha.(2.39 ha. in Kurukshetra) of forest land Construction of 4-lanning of Saha to Shahbad, Section from Km. 14.840 to Km. 31.760 of NH-444(A) in the State of Haryana under Forest Division & Distt. Kurukshetra.

Forest Area =2.39..... 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 : **R.F. Bir Seonhi Rectangle No. 64 & DUK Railway Line Km. 174 to 179 L&R/sides**

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:

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 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					2.39
Plants to be damaged					976
Plants to be planted					0
Area to be planted					4780
Additional CA in lieu of plants to be damaged (Double the plants to be damaged)					4.78
					0
Sr. No.	DESCRIPTION		RATE	Per	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants			
	(1) 1st Year Cost of Afforestation	4780	359.10	Per Plants	1716498
	(2) 2nd Year Maintenance		115.35	Per Plants	551373
	(3) 3rd Year Maintenance		41.89	Per Plants	200234
	(4) 4th Year Maintenance		15.58	Per Plants	74472
	(5) 5th Year Maintenance		15.58	Per Plants	74472
	(6) 6th Year Maintenance		15.58	Per Plants	74472
	(7) 7th Year Maintenance		15.58	Per Plants	74472
	(8) 8th Year Maintenance		15.58	Per Plants	74472
	(9) 9th Year Maintenance		15.58	Per Plants	74472
	(10) 10th Year Maintenance		15.58	Per Plants	74472
	(11) Barbed wire fencing charges (in Rkm)	19.12	200000.12	Per Rkm.	3824002
	Total Charges				6813414
	Supervisory / Overhead / Miscellaneous Charges		10% on the total CA charges		681341
	Total (A) CA Charges				7494756
B	Additional Compensatory Afforestation Charges				
	(1) 1st Year Cost of Afforestation	0	359.10	Per Plants	0
	(2) 2nd Year Maintenance		115.35	Per Plants	0
	(3) 3rd Year Maintenance		41.89	Per Plants	0

	(4) 4th Year Maintenance		15.58	Per Plants	0
	(5) 5th Year Maintenance		15.58	Per Plants	0
	(6) 6th Year Maintenance		15.58	Per Plants	0
	(7) 7th Year Maintenance		15.58	Per Plants	0
	(8) 8th Year Maintenance		15.58	Per Plants	0
	(9) 9th Year Maintenance		15.58	Per Plants	0
	(10) 10th Year Maintenance		15.58	Per Plants	0
	(11) Barbed wire fencing charges (in Rkm)	0.00	200000.12	Per Rkm.	0
	Total (B) Addl. CA Charges				0
C	Catchment Area Treatment (if required)				
	Soil Moisture Conservation (SMC) work		30% on the total CA charges		2248427
	Total (C)				2248427
D	Safety Zone (if required)				0
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.	2119930
G	Felling charges = m ³	2137.15	1200	m ³	2564580
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund				14427693

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:-

Divisional Forest Officer,
Kurukshetra Forest Division
Kurukshetra Forest Division
Kurukshetra