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Full title on the Project: Diversion of 0.0155 ha. of forest land for access to M/s Nagra Farms on Ladwa-Kurukshetra Road (SH-06) near KM stone No. 64 at village Niwarsi under Forest Division and District Kurukshetra.

File No.: FP/HR/Approach/40482/2019

Date of Proposal : 21.07.2019

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

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 0.0155 ha. of forest land for access to M/s Nagra Farms on Ladwa-Kurukshetra Road (SH-06) near KM stone No. 64 at village Niwarsi under Forest Division and District Kurukshetra.

Forest Area =0.0155..... 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 : **WJC RD 142-159 L&R**

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 = 0.0155 ha.

No. of trees to be felled = 0

Plants to be damaged = 0

Plants to be planted = 100

Area to be planted = 0.01 (@ 1000 plant per ha.)

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

Sr. No.	DESCRIPTION	RATE	Per	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1st Year Cost of Afforestation	100	359.10	Per Plants
	(2) 2nd Year Maintenance		115.35	Per Plants
	(3) 3rd Year Maintenance		41.89	Per Plants
	(4) 4th Year Maintenance		15.58	Per Plants
	(5) 5th Year Maintenance		15.58	Per Plants
	(6) 6th Year Maintenance		15.58	Per Plants
	(7) 7th Year Maintenance		15.58	Per Plants
	(8) 8th Year Maintenance		15.58	Per Plants
	(9) 9th Year Maintenance		15.58	Per Plants
	(10) 10th Year Maintenance		15.58	Per Plants
	(11) Barbed wire fencing charges=0.4 RKM	76700	Per Rkm.	
	Total Charges			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	0	359.10	Per Plants
	(2) 2nd Year Maintenance		115.35	Per Plants
	(3) 3rd Year Maintenance		41.89	Per Plants
	(4) 4th Year Maintenance		15.58	Per Plants
	(5) 5th Year Maintenance		15.58	Per Plants
	(6) 6th Year Maintenance		15.58	Per Plants
	(7) 7th Year Maintenance		15.58	Per Plants
	(8) 8th Year Maintenance		15.58	Per Plants
	(9) 9th Year Maintenance		15.58	Per Plants
	(10) 10th Year Maintenance		15.58	Per Plants
	(11) Barbed wire fencing charges=0.0 RKM	76700	Per Rkm.	
	Total (B) Addl. CA Charges			0
C	Catchment Area Treatment (if required)			0
	Soil Moisture Conservation (SMC) work	30% on the total CA charges		
	Total (C)			30763
				30763

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.			13749
G	Felling charges = m ³	1.54	1200	m ³		1848
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund					148901

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:-

Vik.
 Divisional Forest Officer
 KURUKSHETRA
 Kurukshetra
4/11/2019.

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