

Full title on the Project: Diversion of 0.0088 ha. of Forest land to proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at Village Dhanora Jattan on Ladwa-Mustafabad Road, Tehsil Ladwa, Distt. Kurukshetra (Haryana) under Forest Division & Distt. Kurukshetra.

File No.: FP/HR/Approach/40894/2019

Date of Proposal : 07.08.2019

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

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 0.0088 ha. of Forest land to proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at Village Dhanora Jattan on Ladwa-Mustafabad Road, Tehsil Ladwa, Distt. Kurukshetra (Haryana) under Forest Division & Distt. Kurukshetra.
Forest Area =0.0088..... 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:

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 = 0.0088 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			
	(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		15.58	Per Plants
	Total Charges		76700	Per Rkm.
	Supervisory / Overhead / Miscellaneous Charges			
			10% on the total CA charges	
	Total (A) CA Charges			102542
B	Additional Compensatory Afforestation Charges			
	(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)			
	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.		7806
G	Felling charges = m ³	0.00	1200	m ³	0
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund				141110

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 Division
Kurukshetra
13/8/19

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