

**Full Title of the Project :-** Diversion of 0.0170 Ha. of Forest Land for access to the Proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at village Rohera on Rajound-Kithana Road, Sub Tehsil Rajound, Tehsil and Distt. Kaithal, Haryana, Khasra No. 88//8/1/1, under Forest Division & Distt. Kaithal, Haryana.

**File No :-** FP/HR/Approach/42739/2019

**Date of Proposal :** 21/11/2019

**CHECK LIST SERIAL NUMBER: 17**

" Scheme for C.A."

**Name of the Forest/Reaches to be diverted :-**

Diversion of 0.0170 Ha. of Forest Land for access to the Proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at village Rohera on Rajound-Kithana Road, Sub Tehsil Rajound, Tehsil and Distt. Kaithal, Haryana, Khasra No. 88//8/1/1, under Forest Division & Distt. Kaithal, Haryana.

Forest Area = **0.0170 Ha.**

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

Division	<b>Kaithal</b>	District	<b>Kaithal</b>
Tehsil	<b>Pundri</b>	Range	<b>Pundri</b>

C.A. Site Name : **Fatehpur Escape, C-4.**

Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a land bank (Yes or Not : **Yes**)
- b) If the CA site is other than the land bank, reasons be given:-- N.A.  
In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: \_\_\_\_\_
- i) Soil type : **Good**
- ii) Topography :
  - (a) Hilly/Undulating/**Plain**
  - (b) Slope: Steep/Medium/**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 requirements of funds is as under :-**

The plantation cost is calculated for Tall Plants norms at 4m x 2.5m spacing at the wage rate of Rs. 339.51 per day as under :-

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs. 373.50/- Per Plant
2	IIInd Year maintenance	Rs. 119.97/- Per Plant
3	IIIrd Year maintenance	Rs. 43.57/- Per Plant
4	IVth Year maintenance	Rs. 16.20/- Per Plant
5	Vth Year maintenance	Rs. 16.20/- Per Plantzz
6	VIth Year maintenance	Rs. 16.20/- Per Plant
7	VIIth Year maintenance	Rs. 16.20/- Per Plant
8	VIIIth Year maintenance	Rs. 16.20/- Per Plant
9	IXth Year maintenance	Rs. 16.20/- Per Plant
10	Xth Year maintenance	Rs. 16.20/- Per Plant
	<b>Total</b>	<b>650.44/-</b>

Area to be Diverted = 0.0170 Ha.

No. of trees to be felled = 10

Plants to be damaged = 0

Area to be planted under normal CA :- 0.034 Ha. (Double the area to be diverted)

Plants to be Planted under normal CA:- 34 Plants or say 100 Plants (@ 1000 plants per Ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) = 0 Plants

Area to planted under Addl. CA :- 0 Ha. @ 1000 plants per Ha.)

Total No. of plants to be planted (CA+Addl. CA) :- 100 Plants

Total Area to be planted (CA+Addl. CA) :- 0.1 Ha. (@1000 plants per Ha.)

Sr. No.	Description		Rate	Total Amount (Rs.)
A	<b>Compensatory Afforestation Charges</b>	<b>No. of Plants</b>		
	(1) 1 <sup>st</sup> Year cost of afforestation	100	Rs. 373.50/-Per Plant	37350
	(2) 2 <sup>nd</sup> year maintenance	100	Rs. 119.97/-Per Plant	11997
	(3) 3 <sup>rd</sup> year maintenance	100	Rs. 43.57/- Per Plant	4357
	(4) 4 <sup>th</sup> year maintenance	100	Rs. 16.20/- Per Plant	1620
	(5) 5 <sup>th</sup> year maintenance	100	Rs. 16.20/- Per Plant	1620
	(6) 6 <sup>th</sup> year maintenance	100	Rs. 16.20/- Per Plant	1620
	(7) 7 <sup>th</sup> year maintenance	100	Rs. 16.20/- Per Plant	1620
	(8) 8 <sup>th</sup> year maintenance	100	Rs. 16.20/- Per Plant	1620
	(9) 9 <sup>th</sup> year maintenance	100	Rs. 16.20/- Per Plant	1620
	(10) 10 <sup>th</sup> year maintenance	100	Rs. 16.20/- Per Plant	1620
	(11) Barbed wire fencing charges	RKM	Rs. 165000/- Per RKM	
		0.4	RKM	66000
Total Charges				131044
Supervisory/Overhead/ Misc. Charger			10% on the total CA charges	13104
<b>Total (A) C.A. Charge</b>				<b>144148</b>
B	<b>Additional Compensatory Afforestation Charges 0 Plants</b>			
	(1) 1 <sup>st</sup> Year cost of afforestation	Nil	Rs. 359.10 Per Plant	Nil
	(2) 2 <sup>nd</sup> year maintenance	Nil	Rs. 115.35 Per Plant	Nil
	(3) 3 <sup>rd</sup> year maintenance	Nil	Rs. 41.89 Per Plant	Nil
	(4) 4 <sup>th</sup> year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(5) 5 <sup>th</sup> year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(6) 6 <sup>th</sup> year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(7) 7 <sup>th</sup> year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(8) 8 <sup>th</sup> year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(9) 9 <sup>th</sup> year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(10) 10 <sup>th</sup> year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(11) Barbed wire fencing charges	RKM	Rs. 76700/- Per RKM	Nil
<b>Total (B) Addl. C.A. Charges</b>				<b>0</b>
C	Penal C.A			<b>0</b>
D	<b>Catchment Area Treatment</b>			
	Soil and Moisture Conservation charges		30% of the Total CA	43244
	<b>Total (D)</b>			
E	<b>Safety Zone (if required)</b>			<b>0</b>

F	Additional Charges (if required)	Qty	Rate	0
	<b>Total (F)</b>			<b>0</b>
G	Net Present Value of Forest Land to be diverted		Rs. 887000/-per ha.	<b>15079</b>
H	Felling charges	Vol.M3	Rs. 1200/-per m3	<b>1620</b>
		1.35		
<b>Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund</b>				<b>204091</b>

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows :-

- a) General Details :- Plantation will be done with 3 strand barbed wire.
- b) Spacement :- 4x2.5 meter
- c) Species :- Neem, Bakain, Papri, Jamun, Bar, Pipal, Suhajna etc.
- d) Plantation Method :- Tall Plantation
- e) Soil and Moisture Conservation Works :- Nil
- f) Protection (Fencing, Watch man, People's Participation etc.): **Fencing**
- g) Proposed Monitoring Mechanism :- **(M&E)**
- h) Any other information :- **Nil**

Place :- **Kaithal.**

Dated :- **21/11/2019.**

  
**Divisional Forest Office,**  
**Kaithal Forest Division**  
**KAITHAL** *ok*  
**Deputy Conservator of Forest,**  
**Kaithal Forest Division,**  
**Kaithal.**

Note :- CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.