

Full Title of the Project :- Diversion of 0.0171 Ha. of Forest Land for access to the Proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at village Daba on Cheeka-Samana Link Road, Tehsil Guhla, Distt. Kaithal, Haryana, Khasra No. 16//24/1,17/2/2, under Forest Division & Distt. Kaithal, Haryana.

File No :- FP/HR/Approach/42181/2019

Date of Proposal : 19/11/2019

CHECK LIST SERIAL NUMBER: 17

" Scheme for C.A."

Name of the Forest/Reaches to be diverted :-

Diversion of 0.0171 Ha. of Forest Land for access to the Proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at village Daba on Cheeka-Samana Link Road, Tehsil Guhla, Distt. Kaithal, Haryana, Khasra No. 16//24/1,17/2/2, under Forest Division & Distt. Kaithal, Haryana.

Forest Area = **0.0171 Ha.**

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

Division	Kaithal	District	Kaithal
Tehsil	Pundri	Range	Pundri

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. 326.82 per day as under :-

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs. 359.10/- Per Plant
2	IInd Year maintenance	Rs. 115.35/- Per Plant
3	IIId Year maintenance	Rs. 41.89/- Per Plant
4	IVth Year maintenance	Rs. 15.58/- Per Plant
5	Vth Year maintenance	Rs. 15.58/- Per Plantzz
6	VIth Year maintenance	Rs. 15.58/- Per Plant
7	VIIth Year maintenance	Rs. 15.58/- Per Plant
8	VIIIth Year maintenance	Rs. 15.58/- Per Plant
9	IXth Year maintenance	Rs. 15.58/- Per Plant
10	Xth Year maintenance	Rs. 15.58/- Per Plant
	Total	625.40/-

Area to be Diverted = 0.0171 Ha.

No. of trees to be felled = 20

Plants to be damaged = 0

Area to be planted under normal CA :- 0.0342 Ha. (Double the area to be diverted)

Plants to be Planted under normal CA:- 34.2 Plants or say 20x10=200 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) :- 200 Plants

Total Area to be planted (CA+Addl. CA) :- 0.2 Ha. (@1000 plants per Ha.)

Sr. No.	Description		Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges		No. of Plants	
	(1) 1 st Year cost of afforestation	200	Rs. 359.10 Per Plant	71820
	(2) 2 nd year maintenance	200	Rs. 115.35 Per Plant	23070
	(3) 3 rd year maintenance	200	Rs. 41.89 Per Plant	8378
	(4) 4 th year maintenance	200	Rs. 15.58 Per Plant	3116
	(5) 5 th year maintenance	200	Rs. 15.58 Per Plant	3116
	(6) 6 th year maintenance	200	Rs. 15.58 Per Plant	3116
	(7) 7 th year maintenance	200	Rs. 15.58 Per Plant	3116
	(8) 8 th year maintenance	200	Rs. 15.58 Per Plant	3116
	(9) 9 th year maintenance	200	Rs. 15.58 Per Plant	3116
	(10) 10 th year maintenance	200	Rs. 15.58 Per Plant	3116
	(11) Barbed wire fencing charges	RKM	Rs. 76700/- Per RKM	
		0.8	RKM	61360
	Total Charges			186440
B	Supervisory/Overhead/ Misc. Charger		10% on the total CA charges	18644
	Total (A) C.A. Charge			205084
	Additional Compensatory Afforestation Charges 0 Plants			
	(1) 1 st Year cost of afforestation	Nil	Rs. 359.10 Per Plant	Nil
C	(2) 2 nd year maintenance	Nil	Rs. 115.35 Per Plant	Nil
	(3) 3 rd year maintenance	Nil	Rs. 41.89 Per Plant	Nil
	(4) 4 th year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(5) 5 th year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(6) 6 th year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(7) 7 th year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(8) 8 th year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(9) 9 th year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(10) 10 th year maintenance	Nil	Rs. 15.58 Per Plant	Nil
	(11) Barbed wire fencing charges	RKM	Rs. 76700/- Per RKM	Nil
			RKM	
D	Total (B) Addl. C.A. Charges			0
	Penal C.A			0
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		30% of the Total CA	61525
	Total (D)			61525

E	Safety Zone (if required)			0
F	Additional Charges (if required)	Qty	Rate	0
	Total (F)			0
G	Net Present Value of Forest Land to be diverted		Rs. 887000/-per ha.	15168
H	Felling charges	Vol.M3	Rs. 1200/-per m3	9876
		8.23		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			291653

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 :- **19/11/2019.**


Divisional Forest Officer
Kaithal Forest Division
 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.