

Full Title of the Project :- Diversion of 0.0130 Ha. of Forest Land for access to the Proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at village Balu on Balu-Chousala Road, Tehsil Kalayat, Distt. Kaithal, Haryana, Khasra No. 136//2/2/1, under Forest Division & Distt. Kaithal, Haryana.

File No :- FP/HR/Approach/43420/2019

Date of Proposal : 22/01/2020

CHECK LIST SERIAL NUMBER: 17

" Scheme for C.A."

Name of the Forest/Reaches to be diverted :-

Diversion of 0.0130 Ha. of Forest Land for access to the Proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at village Balu on Balu-Chousala Road, Tehsil Kalayat, Distt. Kaithal, Haryana, Khasra No. 136//2/2/1, under Forest Division & Distt. Kaithal, Haryana.
Forest Area = 0.0130 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. 339.51 per day as under :-

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs. 373.50/- Per Plant
2	IInd 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
	Total	650.44/-

Area to be Diverted = 0.0130 Ha.

No. of trees to be felled = 0

Plants to be damaged = 0

Area to be planted under normal CA :- 0.026 Ha. (Double the area to be diverted)

Plants to be Planted under normal CA:- 26 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	Compensatory Afforestation Charges	No. of Plants	
	(1) 1 st Year cost of afforestation	100	Rs. 373.50/-Per Plant
	(2) 2 nd year maintenance	100	Rs. 119.97/-Per Plant
	(3) 3 rd year maintenance	100	Rs. 43.57/- Per Plant
	(4) 4 th year maintenance	100	Rs. 16.20/- Per Plant
	(5) 5 th year maintenance	100	Rs. 16.20/- Per Plant
	(6) 6 th year maintenance	100	Rs. 16.20/- Per Plant
	(7) 7 th year maintenance	100	Rs. 16.20/- Per Plant
	(8) 8 th year maintenance	100	Rs. 16.20/- Per Plant
	(9) 9 th year maintenance	100	Rs. 16.20/- Per Plant
	(10) 10 th year maintenance	100	Rs. 16.20/- Per Plant
	(11) Barbed wire fencing charges	RKM	Rs. 165000/- Per RKM
	Total Charges	0.4	
	Supervisory/Overhead/ Misc. Charger	10% on the total CA charges	
Total (A) C.A. Charge			144148
B	Additional Compensatory Afforestation Charges 0 Plants		
	(1) 1 st Year cost of afforestation	Nil	Rs. 359.10 Per Plant
	(2) 2 nd year maintenance	Nil	Rs. 115.35 Per Plant
	(3) 3 rd year maintenance	Nil	Rs. 41.89 Per Plant
	(4) 4 th year maintenance	Nil	Rs. 15.58 Per Plant
	(5) 5 th year maintenance	Nil	Rs. 15.58 Per Plant
	(6) 6 th year maintenance	Nil	Rs. 15.58 Per Plant
	(7) 7 th year maintenance	Nil	Rs. 15.58 Per Plant
	(8) 8 th year maintenance	Nil	Rs. 15.58 Per Plant
	(9) 9 th year maintenance	Nil	Rs. 15.58 Per Plant
	(10) 10 th year maintenance	Nil	Rs. 15.58 Per Plant
	(11) Barbed wire fencing charges	RKM	Rs. 76700/- Per RKM
Total (B) Addl. C.A. Charges			0
C	Penal C.A		0
D	Catchment Area Treatment		0
	Soil and Moisture Conservation charges	30% of the Total CA	43244
	Total (D)		43244
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.	11531
H	Felling charges	Vol.M3	Rs. 1200/-per m3	0
		0		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			198923

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 :- 22/01/2020.

Dy. Conservator of Forest
Kaithal Forest Division
 Deputy ~~Conservator~~ **KAITHAL** 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.