

Full Title of the Project :- Diversion of 0.0482 Ha. of Forest Land for access to the Proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at village Kasan on Kaithal-Jind SH 11A, RD 03.894 (RHS) Tehsil and Distt. Kaithal, Haryana bearing Khasra No. 34//13/2/2, 14/1/1, under Forest Division & Distt. Kaithal, Haryana.

File No :- FP/HR/Approach/48939/2020

Date of Proposal : 22/09/2020

CHECK LIST SERIAL NUMBER: 17

" Scheme for C.A."

Name of the Forest/Reaches to be diverted :-

Diversion of 0.0482 Ha. of Forest Land for access to the Proposed Retail Outlet of Bharat Petroleum Corporation Ltd. at village Kasan on Kaithal-Jind SH 11A, RD 03.894 (RHS) Tehsil and Distt. Kaithal, Haryana bearing Khasra No. 34//13/2/2, 14/1/1, under Forest Division & Distt. Kaithal, Haryana.

Forest Area = **0.0482 Ha.**

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

Division **Kaithal** District **Kaithal**
Tehsil **Kaithal** Range **Kaithal**

C.A. Site Name :- **Kichana Minor RD 0-8 L&R**

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 4m spacing at the wage rate of Rs. 347.08 per day as under :-

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs. 407.56/-Per Plant
2	IIInd Year maintenance	Rs. 88.00/- Per Plant
3	IIIrd Year maintenance	Rs. 56.00/- Per Plant
4	IVth Year maintenance	Rs. 10.00/- Per Plant
5	Vth Year maintenance	Rs. 10.00/- Per Plant
6	VIth Year maintenance	Rs. 10.00/- Per Plant
7	VIIth Year maintenance	Rs. 10.00/- Per Plant
8	VIIIth Year maintenance	Rs. 10.00/- Per Plant
9	IXth Year maintenance	Rs. 10.00/- Per Plant
10	Xth Year maintenance	Rs. 10.00/- Per Plant
	Total	621.56/-

Area to be Diverted = 0.0482 Ha.

No. of trees to be felled = 22

Plants to be damaged = 0

Area to be planted under normal CA :- 0.0964 Ha. (Double the area to be diverted)

Plants to be Planted under normal CA:- 96.4 Plants or say 22x10= 220 Plants

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) :- 220 Plants

Total Area to be planted (CA+Addl. CA) :- 0.22 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	220	Rs. 407.56/-Per Plant
	(2) 2 nd year maintenance	220	Rs. 88.00/- Per Plant
	(3) 3 rd year maintenance	220	Rs. 56.00/- Per Plant
	(4) 4 th year maintenance	220	Rs. 10.00/- Per Plant
	(5) 5 th year maintenance	220	Rs. 10.00/- Per Plant
	(6) 6 th year maintenance	220	Rs. 10.00/- Per Plant
	(7) 7 th year maintenance	220	Rs. 10.00/- Per Plant
	(8) 8 th year maintenance	220	Rs. 10.00/- Per Plant
	(9) 9 th year maintenance	220	Rs. 10.00/- Per Plant
	(10) 10 th year maintenance	220	Rs. 10.00/- Per Plant
	(11) Barbed wire fencing charges	RKM	Rs. 200000/- Per RKM
		0.88	
	Total Charges		3,12,743
B	Supervisory/Overhead/ Misc. Charges	10% on the total CA charges	31,274
	Total (A) C.A. Charge		3,44,017
	Additional Compensatory Afforestation Charges 0 Plants		
C	(1) 1 st Year cost of afforestation	Nil	Rs. 407.56/-Per Plant
	(2) 2 nd year maintenance	Nil	Rs. 88.00/- Per Plant
	(3) 3 rd year maintenance	Nil	Rs. 56.00/- Per Plant
	(4) 4 th year maintenance	Nil	Rs. 10.00/- Per Plant
	(5) 5 th year maintenance	Nil	Rs. 10.00/- Per Plant
	(6) 6 th year maintenance	Nil	Rs. 10.00/- Per Plant
	(7) 7 th year maintenance	Nil	Rs. 10.00/- Per Plant
	(8) 8 th year maintenance	Nil	Rs. 10.00/- Per Plant
	(9) 9 th year maintenance	Nil	Rs. 10.00/- Per Plant
	(10) 10 th year maintenance	Nil	Rs. 10.00/- Per Plant
	(11) Barbed wire fencing charges	RKM	Rs. 200000/- Per RKM
D	Total (B) Addl. C.A. Charges		0
	Penal C.A		0
E	Catchment Area Treatment		
	Soil and Moisture Conservation charges	30% of the Total CA	1,03,205
	Total (D)		1,03,205
F	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.	42,753
H	Felling charges	Vol.M3	Rs. 1200/-per m3	18612
		15.51		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			5,08,587

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 :- 4x4 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 :- 22/09/2020.

Deputy Conservator of Forest,
Kaithal Forest Division,
Kaithal
KAITHAL

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