

Full Title of the Project :- Diversion of 0.0544 Ha. of Forest Land for access to Retail Outlet of BPCL at Village Kawartan on Kaithal to Kawartan Road at RD Km. 10.930 RHS, The. & Distt. Kaithal. Bearing Khasra No. 104//12,11/2/2, under forest division & Distt. Kaithal (Haryana).

File No :- FP/HR/Approach/155085/2022

Date of Proposal :18/11/2022

CHECK LIST SERIAL NUMBER: 17

" Scheme for C.A."

Name of the Forest/Reaches to be diverted :-

Submission of Forest Proposal under Forest (Conservation) Act, 1980 for Diversion of 0.0544 Ha. of Forest Land for access to Retail Outlet of BPCL at Village Kawartan on Kaithal to Kawartan Road at RD Km. 10.930 RHS, The. & Distt. Kaithal. Bearing Khasra No. 104//12,11/2/2, under forest division & Distt. Kaithal (Haryana).

Forest Area = **0.0544 Ha.**

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

Division **Kaithal** District **Kaithal**
Tehsil **Dhand** Range **Pundri**

C.A. Site Name :-**RF Siwan Rect. No.-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**
- iii) 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. 363.77 per day as under :-

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs.192.87/-Per Plant
2	IInd Year maintenance	Rs. 77.48/- Per Plant
3	IIIrd Year maintenance	Rs. 36.60/- Per Plant
4	IVth Year maintenance	Rs. 12.83/- Per Plant
5	Vth Year maintenance	Rs. 12.83/- Per Plant
6	VIth Year maintenance	Rs. 12.83/- Per Plant
7	VIIth Year maintenance	Rs. 12.83/- Per Plant
8	VIIIth Year maintenance	Rs. 12.83/- Per Plant
9	IXth Year maintenance	Rs. 12.83/- Per Plant
10	Xth Year maintenance	Rs. 12.83/- Per Plant
	Total	396.77/- Per Plant

Area to be Diverted = 0.0544 Ha.

No. of trees to be felled = 7

Plants to be damaged = 0

Area to be planted under normal CA :- 0.1088 (Double the area to be diverted)

Plants to be Planted under normal CA:- 108.8 Plants or say 109 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) :- 109 Plants

Total Area to be planted (CA+Addl. CA) :- 0.109 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	109	Rs.192.87/-Per Plant	21022
	(2) 2 nd year maintenance	109	Rs. 77.48/- Per Plant	8445
	(3) 3 rd year maintenance	109	Rs. 36.60/- Per Plant	3989
	(4) 4 th year maintenance	109	Rs. 12.83/- Per Plant	1398
	(5) 5 th year maintenance	109	Rs. 12.83/- Per Plant	1398
	(6) 6 th year maintenance	109	Rs. 12.83/- Per Plant	1398
	(7) 7 th year maintenance	109	Rs. 12.83/- Per Plant	1398
	(8) 8 th year maintenance	109	Rs. 12.83/- Per Plant	1398
	(9) 9 th year maintenance	109	Rs. 12.83/- Per Plant	1398
	(10) 10 th year maintenance	109	Rs. 12.83/- Per Plant	1398
	(11) Barbed wire fencing charges	RKM	Rs. 200000/- Per RKM	
		0.0		
	Total Charges			43,242
Supervisory/Overhead/ Misc. Charger		20% on the total CA charges	8648	
Total (A) C.A. Charge			51,890	
B	Additional Compensatory Afforestation Charges 0 Plants			
	(1) 1 st Year cost of afforestation	Nil	Rs.192.87/-Per Plant	Nil
	(2) 2 nd year maintenance	Nil	Rs. 77.48/- Per Plant	Nil
	(3) 3 rd year maintenance	Nil	Rs. 36.60/- Per Plant	Nil
	(4) 4 th year maintenance	Nil	Rs. 12.83/- Per Plant	Nil
	(5) 5 th year maintenance	Nil	Rs. 12.83/- Per Plant	Nil
	(6) 6 th year maintenance	Nil	Rs. 12.83/- Per Plant	Nil
	(7) 7 th year maintenance	Nil	Rs. 12.83/- Per Plant	Nil
	(8) 8 th year maintenance	Nil	Rs. 12.83/- Per Plant	Nil
	(9) 9 th year maintenance	Nil	Rs. 12.83/- Per Plant	Nil
	(10) 10 th year maintenance	Nil	Rs. 12.83/- Per Plant	Nil
	(11) Barbed wire fencing charges	RKM	Rs. 200000/- Per RKM	Nil
	Total (B) Addl. C.A. Charges			0
C	Penal C.A			0
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		30% of the Total CA	0
	Total (D)			0
E	Safety Zone (if required)			0
F	Additional Charges (if required)	Qty	Rate	0
	Total (F)			0
G	Felling charges	Vol.M3	Rs. 1200/-per m3	3444
		2.87		
Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund				55,334

2. NPV Calculation Sheet for the vegetation density and Eco class of the protected forests :-

Proposed Area Diverted	Eco Class	Vegetation	Vegetation Density	Rate per Ha.	Total NPV Amount
0.0544 Ha.	III	Dense Forest	0.2	12,28,590	66,835

3. **Grand Total CA Scheme + NPV = 55,334+66,835 = 1,22,169/-**

4. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows :-

- i) General Details :- Plantation will be done with 3 strand barbed wire.
- j) Spacement :- 4x4 meter
- k) Species :- Neem, Bakain, Papri, Jamun, Bar, Pipal, Suhajna etc.
- l) Plantation Method :- Tall Plantation
- m) Soil and Moisture Conservation Works :- Nil
- n) Protection (Fencing, Watch man, People's Participation etc.): **Fencing**
- o) Proposed Monitoring Mechanism :- (M&E)
- p) Any other information :- Nil

Place :-Kaithal.

Dated :-17/08/2023.


Deputy Conservator of Forest,
Kaithal Forest Division,
Kaithal
Kaithal Forest Division
Kaithal

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