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 (Harvana).

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 Plan		
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.)

No	G no oget stak memorana	I had One I mak decomposition of the property of the party of the part			Rate	e en	Total Amoun
A				of	of the Laboration	100	(Rs.)
	(1) 1 st Year cost of afforestation		Plan		D		
	(2) 2 year maintenance	- 10 m	10		Rs.192.87./-Per I	Plant	21022
1	(3) 3" year maintenance				Rs. 77.48/- Per P	lant	8445
	(4) 4" year maintenance	DW BEEL	10		Rs. 36.60/- Per P	lant	3989
	(5) 5" year maintenance	-	10		Rs. 12.83/- Per P	lant	1398
	(6) 6" year maintenance	10	10		Rs. 12.83/- Per Pl	ant	1398
	(/) / year maintenance		109		Rs. 12.83/- Per Pl	ant	1398
MIT DIE	(8) 8" year maintenance		109		Rs. 12.83/- Per Plant		1398
	(9) 9 Vear maintenance	Of Ballon	109	,	Rs. 12.83/- Per Pla	ant	1398
	(10) 10 th year maintenance		109	35V	Rs. 12.83/- Per Pla	ant	
	(11) Barbed wire fencing charges	Assets and	109		Rs. 12.83/- Per Pla	ant	1398
	y and ed whe lending charges		RKN	1 1	Rs. 200000/- Per Rk	unt NA	1398
1	Total Charges	WATE 280 H	0.0	1 19	- sooos-1 ci Kr	LIVI	
	Supervisory/Overland	Strain Strain	1102 63		(A)		
	Supervisory/Overhead/ Misc. Charge	ger	Down.	2	0% on the total (24	43,242
-	The same of the sa			c	harges	A	8648
В	Total (A) C.A. Charge						
B	Additional Compensatory Affores (1) 1 st Year cost of afforestation	station C	haraa	a A Di			51,890
	(1) 1 st Year cost of afforestation	reunbe de	Nil	D	ants		
	(2) 2 year maintenance	Odnost D.	Nil	R	s.192.87./-Per Pla	nt	Nil
	3 year maintenance		10.		s. 77.48/- Per Plan	it	Nil
	4) 4 year maintenance	ear maintenance		R.	s. 36.60/- Per Plan	t	Nil
	5) 5" year maintenance	Server 1	Nil	R	s. 12.83/- Per Plan	t	Nil
-	o) 6" year maintenance	nuciti son	Nil	Rs	s. 12.83/- Per Plan	t	Nil
	/) / year maintenance		Nil	Rs	Rs. 12.83/- Per Plant		Nil
(8	8) 8 th year maintenance		Nil	Rs	. 12.83/- Per Plant		
(9	9) 9th year maintain	10.1E 11			- 12.05/- I CI Plani		
	year maintenance		Nil	Rs	. 12.83/- Per Plant		Nil
(1	year maintenance		Nil Nil	Rs	. 12.83/- Per Plant		Nil Nil
(1	(0) 10 th year maintenance			Rs Rs	. 12.83/- Per Plant 12.83/- Per Plant		Nil Nil Nil
(1	year maintenance		Nil Nil	Rs Rs Rs.	. 12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant		Nil Nil Nil Nil
(1	1) Barbed wire fencing charges		Nil Nil	Rs Rs Rs.	. 12.83/- Per Plant 12.83/- Per Plant		Nil Nil Nil
To	1) Barbed wire fencing charges otal (B) Addl. C.A. Charges		Nil Nil	Rs Rs Rs.	. 12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant		Nil Nil Nil Nil Nil
To Pe	1) Barbed wire fencing charges otal (B) Addl. C.A. Charges enal C.A		Nil Nil	Rs Rs Rs.	. 12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant		Nil Nil Nil Nil Nil Nil O
To Pe Ca	1) Barbed wire fencing charges otal (B) Addl. C.A. Charges enal C.A atchment Area Treatment	RK	Nil Nil	Rs Rs Rs.	. 12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant		Nil Nil Nil Nil Nil
To Pe Ca So	1) Barbed wire fencing charges otal (B) Addl. C.A. Charges onal C.A atchment Area Treatment il and Moisture Conservation charges	RK	Nil Nil	Rs Rs Rs.	12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant 200000/- Per RKM		Nil Nil Nil Nil Nil Nil O
To Pee Ca So To	1) 9 year maintenance 10) 10 th year maintenance 1) Barbed wire fencing charges 1) Barbed wi	RK	Nil Nil	Rs Rs Rs.	. 12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant	0	Nil Nil Nil Nil Nil Nil O
To Pee Ca So To Sai	1) 9 year maintenance 10) 10 th year maintenance 1) Barbed wire fencing charges 1) Barbed wi	RK	Nil Nil	Rs Rs Rs.	12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant 200000/- Per RKM	0 0	Nil Nil Nil Nil Nil Nil O
To Pee Ca So To Sai Ad	1) Barbed wire fencing charges	RK	Nil Nil M	Rs Rs Rs.	12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant 200000/- Per RKM	0 0 0	Nil Nil Nil Nil Nil Nil O
To Pee Ca Soo To Sai Add Toi	1) Barbed wire fencing charges 2) Barbed wire fencing charges 3) Barbed wire fencing charges 4) Barbed wire fencing charges 4) Barbed wire fencing charges 6) Barbed wire fencing charges	RK	Nil Nil M	Rs Rs Rs.	12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant 200000/- Per RKM	0 0 0	Nil Nil Nil Nil Nil Nil O
To Pee Ca Soo To Sai Add Toi	1) Barbed wire fencing charges	RK	Nil Nil M	Rs Rs Rs.	. 12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant 200000/- Per RKM	0 0 0 0	Nil Nil Nil Nil Nil O 0
To Pee Ca So To Sai Add Toi Fel	1) 9 year maintenance 10) 10 th year maintenance 1) Barbed wire fencing charges 20 tal (B) Addl. C.A. Charges 20 tal (C.A. Charges 20 tal (C.A. Charges 20 tal (C.A. Charges 21 tal (C.A. Charges 22 tal (C.A. Charges 23 tal (C.A. Charges 24 tal (C.A. Charges 25 tal (C.A. Charges 26 tal (C.A. Charges 26 tal (C.A. Charges 27 tal (C.A. Charges 28 tal (C.A. Charges 29 tal (C.A. Charges 20 tal (C.A. Charges 20 tal (C.A. Charges 20 tal (C.A. Charges 20 tal (C.A. Charges 21 tal (C.A. Charges 22 tal (C.A. Charges 23 tal (C.A. Charges 24 tal (C.A. Charges 25 tal (C.A. Charges 26	RK Qty Vol.1	Nil Nil IM	Rs. Rs. Rs. Rs. Rs. 1	12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant 200000/- Per RKM of the Total CA	0 0 0	Nil Nil Nil Nil Nil O 0
To Pee Ca So To Sai Add Toi Fel	1) Barbed wire fencing charges 2) Barbed wire fencing charges 3) Barbed wire fencing charges 4) Barbed wire fencing charges 4) Barbed wire fencing charges 6) Barbed wire fencing charges	RK Qty Vol.1	Nil Nil IM	Rs. Rs. Rs. Rs. Rs. 1	12.83/- Per Plant 12.83/- Per Plant 12.83/- Per Plant 200000/- Per RKM of the Total CA	0 0 0 0	Nil Nil Nil Nil Nil O 0

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	0.4	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.

1) 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, Kai Divisional House of Ficer Kai Haikhal Forest Division Kaithal

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