

Full Title of the Project :- Diversion of 0.003219 Ha. of Forest Land for access to Set up Pesticides & Bio Fertilizers Industrial Unit in the Name of M/s Seven Fold Crop Science Private Ltd. at Balwanti Road VPO Keorak, Distt. Kaithal, under Forest Division & Distt. Kaithal, Haryana.

File No :- FP/HR/Approach/118636/2021

Date of Proposal : 08/01/2021

CHECK LIST SERIAL NUMBER: 17

" Scheme for C.A."

Name of the Forest/Reaches to be diverted :-

Diversion of 0.003219 Ha. of Forest Land for access to Set up Pesticides & Bio Fertilizers Industrial Unit in the Name of M/s Seven Fold Crop Science Private Ltd. at Balwanti Road VPO Keorak, Distt. Kaithal, under Forest Division & Distt. Kaithal, Haryana.

Forest Area = **0.003219 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 :- **Shergarh Minor RD 20-34 R/Side**

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. 396.77 per day as under :-

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs.192.87/-Per Plant
2	IIInd 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 = **0.003219 Ha.**

No. of trees to be felled = **1**

Plants to be damaged = **0**

Area to be planted under normal CA :- **0.006438 Ha.** (Double the area to be diverted)

Plants to be Planted under normal CA:- **6.438 Plants or say 100 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) :- **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.192.87/-Per Plant	19,287
	(2) 2 nd year maintenance	100	Rs. 77.48/- Per Plant	7748
	(3) 3 rd year maintenance	100	Rs. 36.60/- Per Plant	3660
	(4) 4 th year maintenance	100	Rs. 12.83/- Per Plant	1283
	(5) 5 th year maintenance	100	Rs. 12.83/- Per Plant	1283
	(6) 6 th year maintenance	100	Rs. 12.83/- Per Plant	1283
	(7) 7 th year maintenance	100	Rs. 12.83/- Per Plant	1283
	(8) 8 th year maintenance	100	Rs. 12.83/- Per Plant	1283
	(9) 9 th year maintenance	100	Rs. 12.83/- Per Plant	1283
	(10) 10 th year maintenance	100	Rs. 12.83/- Per Plant	1283
	(11) Barbed wire fencing charges	RKM	Rs. 200000/- Per RKM	0
		0.4		
	Total Charges			39676
Supervisory/Overhead/ Misc. Charger		20% on the total CA charges	7935	
Total (A) C.A. Charge			47611	
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	
	Total (D)			
E	Safety Zone (if required)			0
F	Additional Charges (if required)	Qty	Rate	0

Grand Total (A+B+C+D+E+F) to be deposited in CAMPA Fund	47,611
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2.

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 :- 01/09/2023.

**Deputy Conservator of Forest,
Kaithal Forest Division,
Kaithal.**

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


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Tree Felling Charges

Area to be diverted (in ha.)	No. of Trees to be felled	Volume of trees to be felled (in Cum)	Felling Rate per cum (Rs.)	Total Amount in (Rs.)
0.003219	1	0.57	Rs. 1200/-per m3	684



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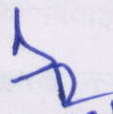

11/9/23

NPV Calculation Sheet

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

Proposed Diverted	Area	Eco Class	Vegetation	Vegetation Density	Rate per Ha.	Total NPV Amount
0.003219 ha.		III	Open Forest	0.2	9,57,780	3083


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11/9/23