

Full Title of the Project :- Diversion of 0.0149 Ha. of Forest Land for construction of proposed path for Rural Grain Godown situated at Pundri-Dhand Road, Km. 2-3, L/Side, Village Fatehpur (Pundri), Tehsil & District Kaithal (Haryana), under Forest Division & Distt. Kaithal, Haryana.

File No :- FP/HR/Approach/32296/2018

Date of Proposal : 16/09/2020

CHECK LIST SERIAL NUMBER: 17

" Scheme for C.A."

Name of the Forest/Reaches to be diverted :-

Diversion of 0.0149 Ha. of Forest Land for construction of proposed path for Rural Grain Godown situated at Pundri-Dhand Road, Km. 2-3, L/Side, Village Fatehpur (Pundri), Tehsil & District Kaithal (Haryana), under Forest Division & Distt. Kaithal, Haryana.

Forest Area = **0.0149 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 : **Pindarsi Minor RD 18-40.**

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 = **0.0149 Ha.**

No. of trees to be felled = **16**

Plants to be damaged = **0**

Area to be planted under normal CA :- **0.0298 Ha.** (Double the area to be diverted)

Plants to be Planted under normal CA:- **29.8 Plants or say 16x10 = 160 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) :- **160 Plants**

Total Area to be planted (CA+Addl. CA) :- **0.16 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	160	Rs. 407.56/-Per Plant	65,210
	(2) 2 nd year maintenance	160	Rs. 88.00/- Per Plant	14,080
	(3) 3 rd year maintenance	160	Rs. 56.00/- Per Plant	8,960
	(4) 4 th year maintenance	160	Rs. 10.00/- Per Plant	1,600
	(5) 5 th year maintenance	160	Rs. 10.00/- Per Plant	1,600
	(6) 6 th year maintenance	160	Rs. 10.00/- Per Plant	1,600
	(7) 7 th year maintenance	160	Rs. 10.00/- Per Plant	1,600
	(8) 8 th year maintenance	160	Rs. 10.00/- Per Plant	1,600
	(9) 9 th year maintenance	160	Rs. 10.00/- Per Plant	1,600
	(10) 10 th year maintenance	160	Rs. 10.00/- Per Plant	1,600
	(11) Barbed wire fencing charges	RKM	Rs. 200000/- Per	1,28,000
		0.64	RKM	
	Total Charges			2,27,450
	Supervisory/Overhead/ Misc. Charger		10% on the total CA charges	2,27,45
	Total (A) C.A. Charge			2,50,195
B	Additional Compensatory Afforestation Charges 0 Plants			
	(1) 1 st Year cost of afforestation	Nil	Rs. 407.56/-Per Plant	Nil
	(2) 2 nd year maintenance	Nil	Rs. 88.00/- Per Plant	Nil
	(3) 3 rd year maintenance	Nil	Rs. 56.00/- Per Plant	Nil
	(4) 4 th year maintenance	Nil	Rs. 10.00/- Per Plant	Nil
	(5) 5 th year maintenance	Nil	Rs. 10.00/- Per Plant	Nil
	(6) 6 th year maintenance	Nil	Rs. 10.00/- Per Plant	Nil
	(7) 7 th year maintenance	Nil	Rs. 10.00/- Per Plant	Nil
	(8) 8 th year maintenance	Nil	Rs. 10.00/- Per Plant	Nil
	(9) 9 th year maintenance	Nil	Rs. 10.00/- Per Plant	Nil
	(10) 10 th year maintenance	Nil	Rs. 10.00/- Per Plant	Nil
	(11) Barbed wire fencing charges	RKM	Rs. 200000/- Per	Nil
			RKM	
	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	75,058
	Total (D)			75,058

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. 8,87,000/-per ha.	13,216
H	Felling charges	Vol.M3	Rs. 1200/-per m3	15,360
		12.80		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			3,53,829


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 :- **16/09/2020.**


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

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


169-20