

Full Title of the Project :- Diversion of 0.90 Ha. of Forest Land for Wdg. & Stg. of Meerut – Sonipat – Gohana – Assandh – Kaithal - Patiala Road (Kaithal-Cheeka-Patiala Road) S.H. No.11 Km. 231.44 to 234.21 and 234.41 to 234.63 in Kaithal Distt., under Forest Division & Distt. Kaithal, Haryana.

File No :- FP/HR/ROAD/40712/2019

Date of Proposal : 19/07/2019

CHECK LIST SERIAL NUMBER: 17

" Scheme for C.A."

Name of the Forest/Reaches to be diverted:

Diversion of 0.90 Ha. of Forest Land for Wdg. & Stg. of Meerut – Sonipat – Gohana – Assandh – Kaithal - Patiala Road (Kaithal-Cheeka-Patiala Road) S.H. No.11 Km. 231.44 to 234.21 and 234.41 to 234.63 in Kaithal Distt., under Forest Division & Distt. Kaithal, Haryana.

Forest Area = 0.90 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 : PF Fatehpur Escape, C_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**
- 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 2.5m spacing at the wage rate of Rs. 326.82 per day as under :-

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs. 359.10/- Per Plant
2	IIInd Year maintenance	Rs. 115.35/- Per Plant
3	IIIrd Year maintenance	Rs. 41.89/- Per Plant
4	IVth Year maintenance	Rs. 15.58/- Per Plant
5	Vth Year maintenance	Rs. 15.58/- Per Plantzz
6	VIth Year maintenance	Rs. 15.58/- Per Plant
7	VIIth Year maintenance	Rs. 15.58/- Per Plant
8	VIIIth Year maintenance	Rs. 15.58/- Per Plant
9	IXth Year maintenance	Rs. 15.58/- Per Plant
10	Xth Year maintenance	Rs. 15.58/- Per Plant
	Total	625.40/-

Area to be Diverted = **0.90 Ha.**

No. of trees to be felled = **85**

Plants to be damaged = **350**

Area to be planted under normal CA :- **1.8 Ha.** (Double the area to be diverted)

Plants to be Planted under normal CA:- **1800 Plants** (@ 1000 plants per Ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) = **350 x 2 = 700**

Plants

Area to planted under Addl. CA :- **0.7 Ha.** @ 1000 plants per ha.)

Total No. of plants to be planted (CA+Addl. CA) :- **2500**

Total Area to be planted (CA+Addl. CA) :- **2.5 Ha.** (@1000 plants per Ha.)

S. No.	Description	Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges	No. of Plants	
	(1) 1 st Year cost of afforestation	1800	Rs. 359.10 Per Plant
	(2) 2 nd year maintenance	1800	Rs. 115.35 Per Plant
	(3) 3 rd year maintenance	1800	Rs. 41.89 Per Plant
	(4) 4 th year maintenance	1800	Rs. 15.58 Per Plant
	(5) 5 th year maintenance	1800	Rs. 15.58 Per Plant
	(6) 6 th year maintenance	1800	Rs. 15.58 Per Plant
	(7) 7 th year maintenance	1800	Rs. 15.58 Per Plant
	(8) 8 th year maintenance	1800	Rs. 15.58 Per Plant
	(9) 9 th year maintenance	1800	Rs. 15.58 Per Plant
	(10) 10 th year maintenance	1800	Rs. 15.58 Per Plant
	(11) Barbed wire fencing charges	RKM	Rs. 76700/- Per RKM
		7.2	
	Total Charges		1677960
B	Supervisory/Overhead/ Misc. Charger	10% on the total CA charges	167796
	Total (A) C.A. Charge		1845756
	Additional Compensatory Afforestation Charges = 350x2 = 700 Plants		
B	(1) 1 st Year cost of afforestation	700	Rs. 359.10 Per Plant
	(2) 2 nd year maintenance	700	Rs. 115.35 Per Plant
	(3) 3 rd year maintenance	700	Rs. 41.89 Per Plant
	(4) 4 th year maintenance	700	Rs. 15.58 Per Plant
	(5) 5 th year maintenance	700	Rs. 15.58 Per Plant
	(6) 6 th year maintenance	700	Rs. 15.58 Per Plant
	(7) 7 th year maintenance	700	Rs. 15.58 Per Plant
	(8) 8 th year maintenance	700	Rs. 15.58 Per Plant
	(9) 9 th year maintenance	700	Rs. 15.58 Per Plant
	(10) 10 th year maintenance	700	Rs. 15.58 Per Plant
	(11) Barbed wire fencing charges	RKM	Rs. 76700/- Per RKM
		2.8	
C	Total (B) Addl. C.A. Charges		652540
	Penal C.A		0
D	Catchment Area Treatment		
	Soil and Moisture Conservation charges	30% of the Total CA	553727
	Total (D)		553727

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. 887000/-per ha.	798300
H	Felling charges	Vol.M3	Rs. 1200/-per m3	49284
		41.07		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			3899607

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 :- 4x2.5 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 :- 19-07-2019.

Devi
 Divisional Forest Officer
 Kaithal Forest Division
KAITHAL
 Deputy Conservator of Forests,
 Kaithal Forest Division,
 Kaithal.

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