

Full Title of the Project:-Diversion of 0.0063 Ha. Forest Land for access to Blankets Factory on Assan Khurd to Madlauda Road, at Village Assan Khurd, Tehsil Madlauda, Distt. Panipat.

Proposal No.FP/HR/Approach/38965/2019

Date of Proposal:- 13-03-2019

**CHECK LIST SERIAL NUMBER:-18
"SCHEME FOR C.A."**

Name of the Forest/Reach to be diverted : Assan Khurd to Madlauda Forest Area = 0.0063 ha

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

Details of degraded forest land/non-forest land w/ Division: Panipat District : Panipat

Division: Tampat
Tehsil: Madlaunda

C.A. Site name/Compt. Survey No. : H43Q15 Hansi Branch RD 30 to 50 L/Side

Area to be Afforested :-

a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): **Yes**

b) If the CA site is other than the land bank, reasons be given:-
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: **Plain**
 b. Slope:-Steep/Medium/Gentle: **Gentle**
- iii) Whether the area is bearing any root stock of vegetation:- **No**

Plantation Model:-

The Cost of norms for CA Planting I RKM i.e. 250 Plants in per RKM Tall Plants, as approved by Nodal Officer & Conservator of Forests (FC) O/o. PCCF, Haryana vide his letter No. 1612-33 dated 04-09-2017 & Addl. PCCF, Haryana vide Letter No. 2729 dated 03-07-2018 at the wage rate of Rs.326.82 per day.

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 2½m spacing at the wage rate of Rs. 326.82 per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 360 Per Plant
2 nd Year maintenance	Rs. 116 Per Plant
3 rd Year maintenance	Rs. 42 Per Plant
4 th Year maintenance	Rs. 16 Per Plant
5 th Year maintenance	Rs. 16 Per Plant
6 th Year maintenance	Rs. 16 Per Plant
7 th Year maintenance	Rs. 16 Per Plant
8 th Year maintenance	Rs. 16 Per Plant
9 th Year maintenance	Rs. 16 Per Plant
10 th Year maintenance	Rs. 16 Per Plant
Total	Rs. 630

Area to be Diverted : 0.0063 ha.

No. of Trees to be felled : Nil

No. of Plants to be damaged : Nil

Area to be planted under normal CA : 0.1 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 100 plants (0.1@ 1000 plants per ha.)

Additional C.A. in lieu of plants to be damaged

(Double the plants to be damaged)= Nil

Area to planted under Addl. CA : Nil (@ 1000 plants per ha.)

Planted to be planted under Penal CA : 63

Total No. of plants to be planted (CA+Addl.CA+Penal CA) : 163 No.

Total Area to be planted (CA+Addl.CA+Penal CA) : 0.16 ha. (100 plants@ 1000 plants per ha.)

The yearly expenditure of 163 No. Tall Plants and maintenance given below:-

Detail of Year Wise Plantation and Maintenance Cost and Other Expenditure				
S. NO.	DESCRIPTION		RATE	AMOUNT
A	Compensatory Afforestation Charges	No. of Plants		
	Ist Year cost of afforestation	100	Rs. 359.10 Per Plant	35910
	IIInd Year Maintenance		Rs. 115.35 Per Plant	11535
	IIIrd. Year Maintenance		Rs. 41.89 Per Plant	4189
	IVth. Year Maintenance		Rs. 15.58 Per Plant	1558
	Vth Year Maintenance		Rs. 15.58 Per Plant	1558
	VIth Year Maintenance		Rs. 15.58 Per Plant	1558
	VIIth Year Maintenance		Rs. 15.58 Per Plant	1558
	VIIIth Year Maintenance		Rs. 15.58 Per Plant	1558
	IXth Year Maintenance		Rs. 15.58 Per Plant	1558
	Xth Year Maintenance		Rs. 15.58 Per Plant	1558
	Berbed wire fencing charges	RKM	Rs. 76700/- Per RKM	30680
		0.4		
			Total Charges	93,220
	Supervisory/Overhead/Miscellaneous Charges		10% on the CA Charges	9,322
			Total (A) CA Charges	102,542
B	Penal Compensatory Afforestation Charges			
	Ist Year cost of afforestation	63	Rs. 359.10 Per Plant	22623.3
	IIInd Year Maintenance		Rs. 115.35 Per Plant	7267.05
	IIIrd. Year Maintenance		Rs. 41.89 Per Plant	2639.07
	IVth. Year Maintenance		Rs. 15.58 Per Plant	981.54
	Vth Year Maintenance		Rs. 15.58 Per Plant	981.54
	VIth Year Maintenance		Rs. 15.58 Per Plant	981.54
	VIIth Year Maintenance		Rs. 15.58 Per Plant	981.54
	VIIIth Year Maintenance		Rs. 15.58 Per Plant	981.54
	IXth Year Maintenance		Rs. 15.58 Per Plant	981.54
	Xth Year Maintenance		Rs. 15.58 Per Plant	981.54
	Berbed wire fencing charges	RKM	Rs. 76700/- Per RKM	19175
		0.25		
			Total Charges	58,575
	Supervisory/Overhead/Miscellaneous Charges		10% on the CA Charges	5,858
			Total (C) Penal CA Charges	64,433

Catchment Area Treatment			
Soil and Moisture Conservation Charges		30% of the Total CA	30,763
Safety Zone		Total (D)	30,763
Additional other Charges	Qty.	Rate	0
Total (F)	0	0	0
Net Present Value of Forest Land to be diverted		Rs. 887000/-per ha.	5,588
Penalty for violation as per provision B(i) of MoEFCC Letter No. 11-42/2014-FC dt. 29-01-2018 with interest. Period of violation from 05-02-2018 to 30-09-2019 (No. of days=602)		Actual NPV+Interest @ 12% per annum 5588+1105	6,693
Felling Charges	Vol. M ³	Rs. 1000/- per m ³	0
	0		
Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			2,10,018

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:- Compensatory Afforestation will be carried out along With, Hansi Branch RD 30 to 50 L/Side Plantation Will be done 3 stand barbed wire in P.F. This land is a protected forest vide Haryana Govt. Notification No.S.O. 41CA/16/27S 29/72 dt. 03.03.72
- b) Spacement:- 4 x 2½ meter
- c) Species:- Neem, Shisham, Jamun/Jamoa 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:- Checking of Plantation work will be Done by RFO, DCF, CF & DCF (M&E)
- h) Any Other information:- Nil.

Place:- Panipat

Date:- 11-10-2019

Deputy Conservator of Forest,
Divisional Forest Officer,
Panipat

Panipat

16-X-19