

Full Title of the Project:-Diversion of 0.013 Ha. Forest Land for access to Textile Factory on Khukhrana-Mor Majra road, near Km. Stone No. 06, at Village Khandra, Tehsil Madlauda, Distt. Panipat.

Proposal No.FP/HR/Approach/37338/2018  
Date of Proposal:- 08-01-2019

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

Name of the Forest/Reach to be diverted : Khukhrana-Mor Majra Road  
Forest Area = 0.013 ha.

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

Division: Panipat District : Panipat

Tehsil: Madlauda

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

Area to be Diverted : 0.013 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 : Nil

Total No. of plants to be planted (CA+Addl.CA+Penal CA) : 100 No.

Total Area to be planted (CA+Addl.CA+Penal CA) : 0.1 ha. (100 plants@ 1000 plants per ha.)

The yearly expenditure of 100 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 0.4	Rs. 76700/- Per RKM 30680
	Total Charges			93,220
	Supervisory/Overhead/Miscellaneous Charges		10% on the CA Charges	9,322
Total (A) CA Charges			102,542	
B	Catchment Area Treatment			
	Soil and Moisture Conservation Charges	30% of the Total CA		30,763
	Total (D)			30,763
C	Safety Zone			0
D	Net Present Value of Forest Land to be diverted		Rs. 887000/-per ha.	11,531
E	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= Nil		Actual NPV+Interest @ 12% per annum	0
F	Felling Charges	Vol. M <sup>3</sup>	Rs. 1000/- per m <sup>3</sup>	0
		0		
	Grand Total (A+B+C+D+E+F) to be deposited in CAMPA Fund			144,836

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:- 19-08-2019

  
Divisional Forest Officer,  
Panipat Panipat