

Full Title of the Project: Diversion of 0.284Ha. Forest Land for const. of Kosli New Bypass by Sub Divisional Engineer, Pronl. Sub Division, PWD B&R Kosli. under Forest Division & Distt. Jhajjar

File No. : FCA-1980-C-XVII-299

Date of Proposal: 18 Jun., 2019

CHECK LIST SERIAL NUMBER: 17
"SCHEME FOR COMPENSATORY AFFORESTATION"

Forest Area = 0.284Ha.

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

Division:- Jhajjar District :-Jhajjar Tehsil: Matanhail Range:- Matanhail

C.A Site Name – Mehendergarh Cannal Km 1 to 3

Start E 76° 28' 46.92" N 28° 26' 31.9"

End E 76° 27' 1.17" N 28° 26' 34.98"

Area to be Afforested :-

Whether the site selected for Compensatory Afforestation is a land bank or not :- No, the site selected for compensatory afforestation in not a land bank.

If the CA site is other than the land bank, reasons be given :- There is no land bank in District Jhajjar. Plantation will be done in protected forest areas.

In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- Nil

i. Soil type :- Sandy Loam

ii. Topography :- a. Hilly/Undulating/Plain

b. Slope:- Steep/Midium/Gentle

vi. Whether the area is bearing any root stock of vegetation :- Nil

Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed.

2. 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. 359.10 Per Plant
2 nd Year maintenance	Rs. 115.35 Per Plant
3 rd Year maintenance	Rs. 41.89 Per Plant
4 th Year maintenance	Rs. 15.58 Per Plant
5 th Year maintenance	Rs. 15.58 Per Plant
6 th Year maintenance	Rs. 15.58 Per Plant
7 th Year maintenance	Rs. 15.58 Per Plant
8 th Year maintenance	Rs. 15.58 Per Plant
9 th Year maintenance	Rs. 15.58 Per Plant
10 th Year maintenance	Rs. 15.58 Per Plant
Total	Rs. 625.40

Area to be Diverted : 0.284ha.

No. of Trees to be felled : 72no. = 48.57m³

No. of Plants to be damaged : Nil

Area to be planted under normal CA : 0.720ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 720plants (@ 1000 plants per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= nil Plants

Area to planted under Addl. CA : 0 ha. (@ 1000 plants per ha.)

Total No. of plants to be planted (CA+Addl.CA) : 720plants

Total Area to be planted (CA+Addl.CA) : 0.720ha. (@ 1000 plants per ha.)

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plant		
	(1) 1 st Year cost of afforestation	720	Rs. 359.10 Per Plant	258552
	(2) 2 nd Year maintenance	720	Rs. 115.35 Per Plant	83052
	(3) 3 rd Year maintenance	720	Rs. 41.89 Per Plant	30161
	(4) 4 th Year maintenance	720	Rs. 15.58 Per Plant	11218
	(5) 5 th Year maintenance	720	Rs. 15.58 Per Plant	11218
	(6) 6 th Year maintenance	720	Rs. 15.58 Per Plant	11218
	(7) 7 th Year maintenance	720	Rs. 15.58 Per Plant	11218
	(8) 8 th Year maintenance	720	Rs. 15.58 Per Plant	11218
	(9) 9 th Year maintenance	720	Rs. 15.58 Per Plant	11218
	(10) 10 th Year maintenance	720	Rs. 15.58 Per Plant	11218

	(11) Barbed wire fencing charge	RKM 2.88	Rs.76700/- Per RKM	220896
	Total Charges			671187
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	67119
	Total (A) C.A. Charge			738306
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation		Rs. 359.10 Per Plant	0
	(2) 2 nd Year maintenance		Rs. 115.35 Per Plant	0
	(3) 3 rd Year maintenance		Rs. 41.89 Per Plant	0
	(4) 4 th Year maintenance		Rs. 15.58 Per Plant	0
	(5) 5 th Year maintenance		Rs. 15.58 Per Plant	0
	(6) 6 th Year maintenance		Rs. 15.58 Per Plant	0
	(7) 7 th Year maintenance		Rs. 15.58 Per Plant	0
	(8) 8 th Year maintenance		Rs. 15.58 Per Plant	0
	(9) 9 th Year maintenance		Rs. 15.58 Per Plant	0
	(10) 10 th Year maintenance		Rs. 15.58 Per Plant	0
	(11) Barbed wire fencing charge	RKM	Rs.76700/- Per RKM	0
	Total (B) Addl. C.A. Charges			0
C	Penal C.A.			-
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		30% of the Total CA	221492
	Total (D)			
E	Safety Zone (if required)			
F	Additional Charges (if required)	Qty	Rate	
	Total (F)			
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	251908
H	Felling charges	Vol. M ³ 48.57	Rs.1200 /- per m ³	58284
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			1269990

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:- $4 \times 2\frac{1}{2}$ meter
- c) Species:- Neem, Jamun, Shisham, Papri etc.
- d) Plantation Method :- Tall Plantation
- e) Soil and Moisture Conservation Works
- f) Protection (Fencing, Watch man, People's Participation etc.): - **Fencing**
- g) Proposed Monitoring Mechanism:- (M&E),
- h) Any Other information:- Nil.

Place : Jhajjar

Dated 08-07-2019


Dy. Conservator of Forest,

Jhajjar Forest Division, 

Office Seal.....
Intentional JHAJJAR