

Full Title of the Project: Diversion of 0.10719 ha. Forest Land for laying of pipeline by

Executive Engineer W/S Division Irrigation Department
Jhajjar along Beri- Kalanaur Road RD 4168 Village-
Bhutiyan, Tehsil- Beri, District-Jhajjar
FCA-1980-C-XVII-312

File No. :

Date of Proposal:

6 July 2020

CHECK LIST SERIAL NUMBER: 17
“SCHEME FOR COMPENSATORY AFFORESTATION”

Forest Area = 0.10719Ha.

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

Division:- **Jhajjar** District :- **Jhajjar** Tehsil: **Beri** Range:- **Jhajjar**

C.A Site Name – **Chhochhi Minor**

Start E 76° 40' 17.95" N 28° 41' 28.28" End E 76° 40' 25.27" N 28° 42' 34.45"

Start E 76° 40' 18.51" N 28° 41' 28.15" End E 76° 40' 25.75" N 28° 42' 34.38"

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/Medium/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 is as under.

2. Schedule of Plantation Programme :-

Detail of year wise break-up of requirements of funds is as under:-

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The plantation cost is calculated for Tall Plants norms at 4m x 2½m spacing at the wage rate of Rs. 347.08 per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 395 Per Plant
2 nd Year maintenance	Rs. 138 Per Plant
3 rd Year maintenance	Rs. 55 Per Plant
4 th Year maintenance	Rs. 22 Per Plant
5 th Year maintenance	Rs. 24 Per Plant
6 th Year maintenance	Rs. 26 Per Plant
7 th Year maintenance	Rs. 27 Per Plant
8 th Year maintenance	Rs. 28 Per Plant
9 th Year maintenance	Rs. 30 Per Plant
10 th Year maintenance	Rs. 32 Per Plant
Total	Rs. 777.00

Area to be Diverted : 0.10719ha.

No. of Trees to be felled : 27 No.

No. of Plants to be damaged : 18 No.

Area to be planted under normal CA : 0.270 ha. (Ten times)

Plants to be Planted under normal CA : 270plants (@ 1000 plants per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= 36

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

Total No. of plants to be planted (CA+Addl.CA) : 306 plants

Total Area to be planted (CA+Addl.CA) : 0.306ha. (@ 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	270	Rs. 395 Per Plant	96930
	(2) 2 nd Year maintenance	270	Rs. 138 Per Plant	37260
	(3) 3 rd Year maintenance	270	Rs. 55 Per Plant	14850
	(4) 4 th Year maintenance	270	Rs. 22 Per Plant	5940
	(5) 5 th Year maintenance	270	Rs. 24 Per Plant	6480
	(6) 6 th Year maintenance	270	Rs. 26 Per Plant	7020
	(7) 7 th Year maintenance	270	Rs. 27Per Plant	7290
	(8) 8 th Year maintenance	270	Rs. 28 Per Plant	7560
	(9) 9 th Year maintenance	270	Rs. 30 Per Plant	8100
	(10) 10 th Year maintenance	270	Rs. 32 Per Plant	8640
	(11) Barbed wire fencing charge	RKM 1.08	Rs.200000/- Per RKM	216000
Total Charges				416070
B	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	41607
	Total (A) C.A. Charge			457677
	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	36	Rs. 395 Per Plant	14220
	(2) 2 nd Year maintenance	36	Rs. 138 Per Plant	4968
	(3) 3 rd Year maintenance	36	Rs. 55 Per Plant	1980
	(4) 4 th Year maintenance	36	Rs. 22 Per Plant	792
	(5) 5 th Year maintenance	36	Rs. 24 Per Plant	864

	(6) 6 th Year maintenance	36	Rs. 26 Per Plant	936
	(7) 7 th Year maintenance	36	Rs. 27 Per Plant	972
	(8) 8 th Year maintenance	36	Rs. 28 Per Plant	1008
	(9) 9 th Year maintenance	36	Rs. 30 Per Plant	1080
	(10) 10 th Year maintenance	36	Rs. 32 Per Plant	1152
	(11) Barbed wire fencing charge	RKM 0.144	Rs.200000/- Per RKM	28800
C	Total (B) Addl. C.A. Charges			56772
	Penal C.A.			
D	Catchment Area Treatment			0
	Soil and Moisture Conservation charges		30% of the Total CA	154335
	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.	95078
H	Felling charges	Vol. M ³ 10.21 M ³	Rs.1400 /- per m ³	14294
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			778156

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- 4 × 2½ meter
- Species:- Neem, Jamun, Shisham, Papri etc.
- Plantation Method :- Tall Plantation
- Soil and Moisture Conservation Works
- Protection (Fencing, Watch man, People's Participation etc.): - **Fencing**
- Proposed Monitoring Mechanism:- (M&E),
- Any Other information:- Nil.

Place : Jhajjar

Dated

Cuya
 Divisional Forest Officer
 Jhajjar Forest Division
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