

**Full Title of the Project:** Diversion of 0.0154 ha, Forest Land for access to the Proposed Petrol Pump of HPCL along on MDR-122 (Beri to Dujana Road) at Km.30.575(RHS) in Village- Beri Dopana, Tehsil- Beri, District-Jhajjar  
**File No.:** FCA-1980-C-XVII-311  
**Date of Proposal:** 3 July 2020

**CHECK LIST SERIAL NUMBER: 17**

**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Forest Area = 0.0154Ha,

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 is 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:-

**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. 347.08 per day as under:-

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



Area to be Diverted : 0.0154ha.

No. of Trees to be felled : 0 No.

No. of Plants to be damaged : 0 No.

Area to be planted under normal CA : 0.100 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 100plants (@ 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 : 0 ha. (@ 1000 plants per ha.)

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

Total Area to be planted (CA+Addl.CA) : 0.100ha. (@ 1000 plants per ha.)

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)	
A	Compensatory Afforestation Charges	No. of Plant			
	(1) 1 <sup>st</sup> Year cost of afforestation	100	Rs. 395 Per Plant	39500	
	(2) 2 <sup>nd</sup> Year maintenance	100	Rs. 138 Per Plant	13800	
	(3) 3 <sup>rd</sup> Year maintenance	100	Rs. 55 Per Plant	5500	
	(4) 4 <sup>th</sup> Year maintenance	100	Rs. 22 Per Plant	2200	
	(5) 5 <sup>th</sup> Year maintenance	100	Rs. 24 Per Plant	2400	
	(6) 6 <sup>th</sup> Year maintenance	100	Rs. 26 Per Plant	2600	
	(7) 7 <sup>th</sup> Year maintenance	100	Rs. 27Per Plant	2700	
	(8) 8 <sup>th</sup> Year maintenance	100	Rs. 28 Per Plant	2800	
	(9) 9 <sup>th</sup> Year maintenance	100	Rs. 30 Per Plant	3000	
	(10) 10 <sup>th</sup> Year maintenance	100	Rs. 32 Per Plant	3200	
	(11) Barbed wire fencing charge	RKM	Rs.200000/- Per RKM	80000	
		0.4			
	Total Charges				157700
	Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges	15770
Total (A) C.A. Charge				173470	
B	Additional Compensatory Afforestation Charges				
	(1) 1 <sup>st</sup> Year cost of afforestation	0	Rs. 395 Per Plant	0	
	(2) 2 <sup>nd</sup> Year maintenance	0	Rs. 138 Per Plant	0	
	(3) 3 <sup>rd</sup> Year maintenance	0	Rs. 55 Per Plant	0	
	(4) 4 <sup>th</sup> Year maintenance	0	Rs. 22 Per Plant	0	
	(5) 5 <sup>th</sup> Year maintenance	0	Rs. 24 Per Plant	0	

	(6) 6 <sup>th</sup> Year maintenance	0	Rs. 26 Per Plant	0
	(7) 7 <sup>th</sup> Year maintenance	0	Rs. 27 Per Plant	0
	(8) 8 <sup>th</sup> Year maintenance	0	Rs. 28 Per Plant	0
	(9) 9 <sup>th</sup> Year maintenance	0	Rs. 30 Per Plant	0
	(10) 10 <sup>th</sup> Year maintenance	0	Rs. 32 Per Plant	0
	(11) Barbed wire fencing charge	RKM 0	Rs. 200000/- Per RKM	0
	<b>Total (B) Addl. C.A. Charges</b>			<b>0</b>
C	Penal C.A.	-		0
D	<b>Catchment Area Treatment</b>			
	Soil and Moisture Conservation charges		30% of the Total CA	52041
	<b>Total (D)</b>			
E	Safety Zone (if required)			
F	Additional Charges (if required)	Qty	Rate	
	<b>Total (F)</b>			
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	13660
H	Felling charges	Vol. M <sup>3</sup> 0 M <sup>3</sup>	Rs. 1400 /- per m <sup>3</sup>	0
	<b>Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund</b>			<b>239171</b>

## 2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- 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

Divisional Forest Officer

Jhajjar Forest Division

Office Seal.....

Divisional Forest Officer  
JHAJJAR