

Full Title of the project: Diversion of 0.420 hac. of Forest land for Widening & strg of road from Chhachhrouli to Ponta road km 0.00 - 1.700 in District Yamuna Nagar under forest Division and Distt. YNR. Haryana.

Proposal No. FP/HR/Road/38573/2019
Date of Proposal :

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

Name of the Forest/Reach to be diverted
Forest Area =0.420 hac.

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

Division:Yamunanagar District : Yamunanagar

Tehsil: Jagadhri

C.A. Site name : **Arriyanwala RF**

Area to be Afforested :- 0.840 hac.

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

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under ;

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. 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 : 0.420ha.

No. of Trees to be felled : 36

No. of Plants to be damaged : Nil

Area to be planted under normal CA : 0.840 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 840 Nos.

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.)

Total No. of plants to be planted (CA+Addl.CA) : 840 Plants

Total Area to be planted (CA) :0.840 ha. Or say 840 Plants

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plant		
	(1) 1 st Year cost of afforestation	840	359.1	301644
	(2) 2 nd Year maintenance	840	115.35	96894
	(3) 3 rd Year maintenance	840	41.89	35188
	(4) 4 th Year maintenance	840	15.58	13087
	(5) 5 th Year maintenance	840	15.58	13087
	(6) 6 th Year maintenance	840	15.58	13087
	(7) 7 th Year maintenance	840	15.58	13087
	(8) 8 th Year maintenance	840	15.58	13087
	(9) 9 th Year maintenance	840	15.58	13087
	(10) 10 th Year maintenance	840	15.58	13087
	(11) Barbed wire fencing charge	RKM	Rs.76700/- Per RKM	257712
		3.36		
	Total Charges			783047
Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	78305	
Total (A) C.A. Charge			861352	
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	0	359.1	0
	(2) 2 nd Year maintenance	0	115.35	0
	(3) 3 rd Year maintenance	0	41.89	0
	(4) 4 th Year maintenance	0	15.58	0
	(5) 5 th Year maintenance	0	15.58	0
	(6) 6 th Year maintenance	0	15.58	0
	(7) 7 th Year maintenance	0	15.58	0
	(8) 8 th Year maintenance	0	15.58	0

	(9) 9 th Year maintenance	0	15.58	0
	(10) 10 th Year maintenance	0	15.58	0
	(11) Barbed wire fencing charge	RKM	Rs.76700/-	0
		0	Per RKM	
	Total (B) Addl. C.A. Charges			0
C	Penal C.A.		-	0
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		30% of the Total CA	258406
	Total (D)			258406
E	Safety Zone (if required)			
F	Additional Charges (if required)	Qty	Rate	0
	Total (F)			
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	372540
H	Felling charges	Vol. M ³	Rs.1400 /- per m ³	154000
		110.00		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			1646298

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- $4 \times 2\frac{1}{2}$ meter
- Species:- Neem, Pahari Papri, Shisham, Jamoa, Gullar, Imli, Arjun,
- Plantation Method :- Tall Plants 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:

Dated :


 08/07
Divisional Forest Officer
Yamuna Nagar Forest Division
 Divisional Forest Officer
Yamuna Nagar (Haryana)
 Yamunanagar

Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.