

Full Title of the project: Diversion of 0.0123 hac. of Forest land for access to the proposed New Retail outlet of IOC Ltd. on Old Chhachhrouli Road (Between Haryana Engg. College to Kali Mandir) WML, at RD 1.290 (LHS) at Village/Town Jagadhri, under forest Division and Distt. YNR. Haryana.

Online Proposal No. FP/HR/Approach/40932/2019
Date of Proposal :

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

Name of the Forest/Reach to be diverted
Forest Area =0.0123 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 : Mamli RF

- Area to be Afforested :- 0.100 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 : 0.0123 ha.

No. of Trees to be felled : Nil

No. of Plants to be damaged : Nil

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

Plants to be Planted under normal CA : 100 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) : Nil

Total Area to be planted (CA+Addl. CA) : 0.100 ha. Or say 100 Plants

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plant		
	(1) 1 st Year cost of afforestation	100	359.1	35910
	(2) 2 nd Year maintenance	100	115.35	11535
	(3) 3 rd Year maintenance	100	41.89	4189
	(4) 4 th Year maintenance	100	15.58	1558
	(5) 5 th Year maintenance	100	15.58	1558
	(6) 6 th Year maintenance	100	15.58	1558
	(7) 7 th Year maintenance	100	15.58	1558
	(8) 8 th Year maintenance	100	15.58	1558
	(9) 9 th Year maintenance	100	15.58	1558
	(10) 10 th Year maintenance	100	15.58	1558
	(11) Barbed wire fencing charge	RKM 0.4	Rs.76700/- Per RKM	30680
	Total Charges			93220
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	9322
	Total (A) C.A. Charge			102542
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 0	Rs.76700/- Per RKM	0
	Total (B) Addl. C.A. Charges			0
C	Penal C.A.		-	0
	Catchment Area Treatment			
D	Soil and Moisture Conservation charges		30% of the Total CA	30763
	Total (D)			30763
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.	10910
H	Felling charges	Vol. M ³ 0.00	Rs.1400 /- per m ³	0
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			144215

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, Pahari Papri, Shisham, Jamun, Gullar, 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: *Y. Nagar*
Dated :

[Signature]
06/08
Divisional Forest Officer
Yamuna Nagar Forest Division
Yamunanagar (Haryana)

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