

Full Title of the Project: Diversion of forest land of 0.0164 hac. for Retail Outlet (IOCL) Khsara No 71//1/2 ,situated on Hansi-Narnaund-Jind,Road (SH)-12 at Village Rajpura, Tehsil Narnaund,Under forest- Division&Distt. Hisar (Haryana).

FP/HR/Approach/50190/2020

Date of Proposal: 28/09/2020

'CHECK LIST SERIAL NUMBER:- 18
"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted		Full Title of the Project: Diversion of forest land of 0.0164 hac. for Retail Outlet (IOCL) Khsara No 71//1/2 ,situated on Hansi-Narnaund-Jind,Road (SH)-12 at Village Rajpura, Tehsil Narnaund,Under forest- Division&Distt. Hisar (Haryana).			
Forest Area (in Ha)		0.0164			
Details of de-graded forest land/non forest land where CA is to be carried out :		A. Hilly/Undulating/Plain.			
Division / District:	Hisar	Range	Hansi	Village.	Rajpura
2).	Description of Area :				
i	Whether the site selected for Compensatory Afforestation is a land bank or not				Yes
ii	If the C.A site is other than the land bank, reasons be given				N.A
iii	In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary				N.A
iv	Soil Type			Sandy Loam	
v	Topography :		a. Hilly/Undulating/Plain.		Undulating
			b. Slope:-Steep/Medium/Gentle.		
vi	Whether the area is bearing any root stock of vegetation				No

3 Plantation of Model:-

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

Detail of year wise breakup of requirement of funds is as under :-

The plantation cost is calculated for tall plants norms at 4 mtr spacing plant to plant and it is approved by the PCCF, Haryana's letter no. CAMPA/118 dated 01-06-2020 at the wage rate of Rs. 347.08/- per day as under :-

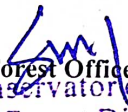
Year	Plant per Year
1 st Year cost of afforestation	400.00
2 nd Year maintenance	88
3 rd Year maintenance	52
4 th Year maintenance	20
5 th Year maintenance	20
6 th Year maintenance	20
7 th Year maintenance	20
8 th Year maintenance	20
9 th Year maintenance	20
10 th Year maintenance	20
Total	680.00

Area to be Diverted =	0.0164
No. of trees to be felled-	0
Plants to be damaged =	6
Plants to be planted =	100
Area to be Planted (@ 1000 plant per ha.) =	0.10
Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) =	12

S.No	DESCRIPTION		RATE Rs Per Plant	TOTAL AMOUNT (Rs.)	
A	Compensatory Afforestation Charges		No. of Plants		
	(1)	1 st Year cost of afforestation	100	400.00	40000
	(2)	2 nd Year maintenance		88	8800
	(3)	3 rd Year maintenance		52	5200
	(4)	4 th Year maintenance		20	2000
	(5)	5 th Year maintenance		20	2000
	(6)	6 th Year maintenance		20	2000
	(7)	7 th Year maintenance		20	2000
	(8)	8 th Year maintenance		20	2000
	(9)	9 th Year maintenance		20	2000
	(10)	10 th Year maintenance		20	2000
	(11)	Barbed wire Fencing charges= RKM	0.40	Rs. 200000/- Per RKM	80000
Total Charges				148000	
Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges	14800	
Total (A) C.A. Charges				162800	
B	Additional Compensatory Afforestation Charges				
	(1)	1 st Year cost of afforestation	12	400.00	4800.00
	(2)	2 nd Year maintenance		88	1056.00
	(3)	3 rd Year maintenance		52	624.00
	(4)	4 th Year maintenance		20	240.00
	(5)	5 th Year maintenance		20	240.00
	(6)	6 th Year maintenance		20	240.00
	(7)	7 th Year maintenance		20	240.00
	(8)	8 th Year maintenance		20	240.00
	(9)	9 th Year maintenance		20	240.00
	(10)	10 th Year maintenance		20	240.00
	(11)	Barbed wire Fencing charges= RKM	0.05	Rs. 200000/- Per RKM	9600
Total (B) Addl. C.A. Charges				17760	
C	Catchment Area Treatment (if required)				
	Soil and Moisture Conservation charges		30% of the Total CA	54168	
D	Safety Zone (if required)			0	
E	Additional Charges (if required)		Qty	Rate	
	Farm yard manure vermi compost 50 Kg.	bag	10000/-	10000	
	Chain saw MS-361	1 No.	28814/-	28814	
	Chain 25"	4 No.	1258/-	5032	
Total (E)				43846	
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- ha.	14547	
G	Felling charges = Vol m ³	0	Rs. 1200/- Per m ³	0	
H	Exigency Charges 3% of the total cost of				
Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA				293121	
Or Say				293121	

Technical Details :-			
Technical Details of Compensatory Afforestation Scheme are as follows :-			
a	General Details		Plantation will be done with 3 standard Barbed fencing in RF/PF.
b	Spacement.		4 x 2.5 mtr.
c	Species.		Neem, Bakain, Shisham, Siris, Jamun, Papri, Arjun, Lassora, Tut, Imli, Awla etc.
d	Plantation Method.		Tall Plantation
e	Soil and Moisture Conservation Works.		NIL
f	Protection (Fencing, watchman, Peoples Participation etc).		Fencing
g	Proposed Monitoring Mechanisim.		M&E
h	Any Other Information		No

Place: Hisar
Dated : 11/17/2020


 Divisional Forest Officer,
 Dy. Conservator of Forest
 Hisar,
 Hisar Forest Division
 HISAR

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