

Full Title of the Project: Diversion of 0.0188 hac. forest land of for access Retail Outlet (IOCL) Khsara No 1480-1481 situated on Hisar -Sirsa Road Opposit New Grain Market, Tehsil & Distt. Hisar, Under forest- Division & Distt. Hisar Haryana

FP/HR/Approach/44549/2020
Date of Proposal: 12/02/2020

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

Name of the Forest/Reach to be diverted			Full Title of the Project: Diversion of 0.0188 hac. forest land of for access Retail Outlet (IOCL) Khsara No 1480-1481 situated on Hisar -Sirsa Road Opposit New Grain Market, Tehsil & Distt. Hisar, Under forest- Division & Distt. Hisar Haryana		
Forest Area (in Ha)			0.0188		
Details of de-graded forest land/non forest land where CA is to be carried out :			C.A. site Garaspura Minor RD 0-4 L & R side A. Hilly/Undulating/Plain.		
Division / District	Hisar	Range	Hisar	Village	Hisar, Grain Market
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 x 2.5 mtr spacing and it is approved by the PCCF, Haryana's letter no. CAMPA/118 dated 01-06-2020 at the wage rate of Rs. 347.82/- 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 =	0.0188
No. of trees to be felled-	1
Plants to be damaged =	
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) 0	

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	0	400.00	0.00
	(2) 2 nd Year maintenance		88	0.00
	(3) 3 rd Year maintenance		52	0.00
	(4) 4 th Year maintenance		20	0.00
	(5) 5 th Year maintenance		20	0.00
	(6) 6 th Year maintenance		20	0.00
	(7) 7 th Year maintenance		20	0.00
	(8) 8 th Year maintenance		20	0.00
	(9) 9 th Year maintenance		20	0.00
	(10) 10 th Year maintenance		20	0.00
	(11) Barbed wire Fencing charges= RKM	0.00	Rs. 200000/- Per RKM	0
	Total (B) Addl. C.A. Charges			0
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation charges		30% of the Total CA	48840
D	Safety Zone (if required)			
E	Additional Charges (if required)		Qty	Rate
	Farm yard manure vermi compost 50 Kg.	bag	10000/-	10000
	MISTBLOWER SR 5600	2	12000	24000
	Total of E			
				34000
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- ha.	16676
G	Felling charges = Vol m ³		0.57	Rs. 1200/- Per m ³
	Violation (NPV X 5 X 12% Simple Interest)			93386
	Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA			356386
	Or Say			356386

3	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 : 09-02-2021

Divisional Forest Officer,
Hisar.

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