

Full Title of the Project: Diversion of Forest land of 0.0231 Ha. for access to DCCD Foods on Delhi-Hisar Highway (NH-09), between Km stone no. 158-159, Hansi, Distt. Hisar (Haryana)

File No. : FCA- (FP/HR/Approach/39295/2019)

Date of Proposal: 19/03/2019

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 0.0231 Ha. for access to DCCD Foods on Delhi-Hisar Highway (NH-09), between Km stone no. 158-159, Hansi, Distt. Hisar (Haryana)			
Forest Area (in Ha)		0.0231			
Details of de-graded forest land/non forest land where CA is to be carried out :		Hisar Major RD 114-115 R/Side			
Division / District:	Hisar	Range	Hisar	Village	Hisar Major Distt.
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.			
		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 4mtr x 2.5 mtr spacing and it is approved by the PCCF, Haryana's letter no. D-X-66-C-1605-1625 dated 06-06-2012 at the wage rate of Rs. 224/- per day as under :-

Year	Plant per Year
1 st Year cost of afforestation	350.35
2 nd Year maintenance	112.54
3 rd Year maintenance	40.87
4 th Year maintenance	15.2
5 th Year maintenance	15.2
6 th Year maintenance	15.2
7 th Year maintenance	15.2
8 th Year maintenance	15.2
9 th Year maintenance	15.2
10 th Year maintenance	15.2
Total	610.16

Area to be Diverted =	0.023
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Area to be Diverted =	0.0231
No. of trees to be felled-	0
Plants to be damaged=	16
Plants to be planted =	0.0462
Area to be Planted (@ 1000 plant per ha.) =	46
Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= 32 Plants	

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	350.35	35035
	(2) 2 nd Year maintenance	100	112.54	11254
	(3) 3 rd Year maintenance	100	40.87	4087
	(4) 4 th Year maintenance	100	15.2	1520
	(5) 5 th Year maintenance	100	15.2	1520
	(6) 6 th Year maintenance	100	15.2	1520
	(7) 7 th Year maintenance	100	15.2	1520
	(8) 8 th Year maintenance	100	15.2	1520
	(9) 9 th Year maintenance	100	15.2	1520
	(10) 10 th Year maintenance	100	15.2	1520
	(11) Barbed wire fencing charge= RKM	0.40	Rs. 76700/- Per RKM	30680
	Total Charges			91696
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	9170
	Total (A) C.A. Charges			100866
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	32	350.35	11211.2
	(2) 2 nd Year maintenance	32	112.54	3601.28
	(3) 3 rd Year maintenance	32	40.87	1307.84
	(4) 4 th Year maintenance	32	15.2	486.4
	(5) 5 th Year maintenance	32	15.2	486.4
	(6) 6 th Year maintenance	32	15.2	486.4
	(7) 7 th Year maintenance	32	15.2	486.4
	(8) 8 th Year maintenance	32	15.2	486.4
	(9) 9 th Year maintenance	32	15.2	486.4
	(10) 10 th Year maintenance	32	15.2	486.4
	(11) Barbed wire fencing charge= RKM	0.13	Rs.76700/-RKM	9817.6
	Total (B) Addl. C.A. Charges			29343
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation charges		30% of the Total CA	39062
D	Safety Zone (if required)			0
E	Additional Charges (if required)	Qty	Rate	
	Total (F)			
	Total (E)			
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- ha.	20490
G	Felling charges = Vol m ³	0	Rs. 1200/- Per m3	0
H	Penalty for Violation as per GOI Letter No. 1142/2014/FC dt.29-1-18			0
	Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA			189761
	Or Say			189770

	Technical Details of Compensatory Afforestation Scheme are as follows :-			
a	General Details	Plantation will be done with 3 standard barbed wire in RE/PE		
b	Spacing.	4 x 2.5 mtr.		
c	Species.			Neem, Bakam, Shisham, Siris, Jamun, Papri 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 any.		

Place: Hisar
Dated : 19-03-2019

Divisional Forest Officer (T)
Hisar Forest Division
HISAR

Q. 7
14-5-19

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