

Full Title of the Project: Diversion of 0.0057 ha. forest land in favour of M/s DCM Nouvelle Ltd. on Mirjapur - Raipur Road Mill Gate, in District Hisar, under forest Division & Distt. Hisar Haryana.

FP/HR/Approach/148565/2021

Date of Proposal: 20/10/2021

CHECK LIST SERIAL NUMBER:- 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted			Full Title of the Project: Diversion of 0.0057 ha. forest land in favour of M/s DCM Nouvelle Ltd. on Mirjapur - Raipur Road Mill Gate, in District Hisar, under forest Division & Distt. Hisar Haryana.		
Forest Area (in Ha)			0.0057		
Details of de-graded forest land/non forest land where CA is to be carried out :			CA site - Balsmand Branch RD 62 to 70 L&R Side		
Division / District:	Hisar	Range	Hisar	Village.	Hisar
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 Plant to Plant spacing and it is approved by the PCCF, Haryana's letter no. CAMPA/232 dated 11-06-2021 on the wage rate of Rs. 363.77/- per day as under :-

Year	Plant per Year
1 st Year cost of afforestation	315.33
2 nd Year maintenance	86.90
3 rd Year maintenance	54.09
4 th Year maintenance	10.05
5 th Year maintenance	10.05
6 th Year maintenance	10.05
7 th Year maintenance	10.05
8 th Year maintenance	10.05
9 th Year maintenance	10.05
10 th Year maintenance	10.05
Total	526.67

Area to be Diverted =	0.0057
No. of trees to be felled-	0
Plants to be damaged=	8
Plants to be planted =	116
Area to be Planted (@ 1000 plant per ha.) =	0.116
Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= 16	

S.No	DESCRIPTION	No. of Plants	RATE Rs Per Plant	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	100		
	(1) 1 st Year cost of afforestation		315.33	31533
	(2) 2 nd Year maintenance		86.90	8690
	(3) 3 rd Year maintenance		54.09	5409
	(4) 4 th Year maintenance		10.05	1005
	(5) 5 th Year maintenance		10.05	1005
	(6) 6 th Year maintenance		10.05	1005
	(7) 7 th Year maintenance		10.05	1005
	(8) 8 th Year maintenance		10.05	1005
	(9) 9 th Year maintenance		10.05	1005
	(10) 10 th Year maintenance		10.05	1005
	Total Charges (C.A)			52667
	(11) Barbed Wire Fencing charges= RKM	1.00	Rs. 200000/- Per RKM	200000
	G. Total Charges (C.A)			252667
B	Additional Compensatory Afforestation Charges	16		
	(1) 1 st Year cost of afforestation		315.33	5045.28
	(2) 2 nd Year maintenance		86.90	1390.40
	(3) 3 rd Year maintenance		54.09	865.44
	(4) 4 th Year maintenance		10.05	160.80
	(5) 5 th Year maintenance		10.05	160.80
	(6) 6 th Year maintenance		10.05	160.80
	(7) 7 th Year maintenance		10.05	160.80
	(8) 8 th Year maintenance		10.05	160.80
	(9) 9 th Year maintenance		10.05	160.80
	(10) 10 th Year maintenance		10.05	160.80
	Total Addl. C.A. Charges			8427
	(11) Barbed Wire Fencing charges= RKM	0.00	Rs. 200000/- Per RKM	0
	G. Total (B) Addl. C.A. Charges			8427
	Total (A+B) C.A. Charges			61094
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA	5267
	Total (A) C.A. Charges			66360
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation charges		30% of the Total CA	0
D	Safety Zone (if required)			
	Additional Charges (if required)	Qty	Rate	
F	Net Present Value of Forest Land to be diverted		Rs. 957780/- ha.	5459
G	Violation Charges (NPV X 5 X 12% Simple Intrest)			0
I	Felling charges = Vol m ³	0	Rs. 1200/- Per m ³	0
			Total	271820
				8155
J	Exigency Charges 3% of the total cost of Total CA Scheme			279974
			G.Total	

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.			Plant to Plant
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.			
f	Protection (Fencing, watchman, Peoples Participation etc).			Fencing
g	Proposed Monitoring Mechanisim.			M&E
h	Any Other Information			No

Place: Hisar

Dated : 21-07-2023

Divisional Forest Officer
Hisar.

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