

Full Title of the Project: Diversion of 0.0078 Ha. forest land for Construction of Vechsharnvi Healthcare Limited on Hisar-Mangali Road, on forest land at Km. 8.800 (R.H.S) in Village Harikot, Mangali Aklan Tehsil & Distt Hisar. District Forest Division Hisar

File No. :FCA- (FP/HR/Approach/36568/2018

Date of Proposal: 07/01/2019

CHECK LIST SERIAL NUMBER:- 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted		Full Title of the Project: Diversion of 0.0078 Ha. forest land for Construction of Vechsharnvi Healthcare Limited on Hisar-Mangali Road, on forest land at Km. 8.800 (R.H.S) in Village Harikot, Mangali Aklan Tehsil & Distt Hisar. District Forest Division Hisar			
Forest Area (in Ha)		0.0078			
Details of de-graded forest land/non forest land where CA is to be carried out :		Bir Hisar			
Division / District:	Hisar	Range	Hisar	Village.	Bir 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.		
			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. 326.46/-** per day as under :-

Year	Plant per Year
1 st Year cost of afforestation	359.10
2 nd Year maintenance	115.35
3 rd Year maintenance	41.89
4 th Year maintenance	15.58
5 th Year maintenance	15.58
6 th Year maintenance	15.58
7 th Year maintenance	15.58
8 th Year maintenance	15.58
9 th Year maintenance	15.58
10 th Year maintenance	15.58
Total	625.40

Area to be Diverted =	0.0078
No. of trees to be felled-	2
Plants to be damaged=	5
Plants to be planted =	0.0156
Area to be Planted (@ 1000 plant per ha.) =	15.6
Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)=	

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	359.10	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) Chain Fencing charges= RKM	0.4	Rs. 275000/- Per RKM	110000
	Total Charges			172540
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	17254
	Total (A) C.A. Charges			189794
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	10	359.10	3591
	(2) 2 nd Year maintenance	10	115.35	1153.5
	(3) 3 rd Year maintenance	10	41.89	418.9
	(4) 4 th Year maintenance	10	15.58	155.8
	(5) 5 th Year maintenance	10	15.58	155.8
	(6) 6 th Year maintenance	10	15.58	155.8
	(7) 7 th Year maintenance	10	15.58	155.8
	(8) 8 th Year maintenance	10	15.58	155.8
	(9) 9 th Year maintenance	10	15.58	155.8
	(10) 10 th Year maintenance	10	15.58	155.8
	(11) Chain Fencing charges= RKM	0.04	Rs. 275000/- Per RKM	11000
	Total (B) Addl. C.A. Charges			17254
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation charges		30% of the Total CA	56938
D	Safety Zone (if required)			0
E	Additional Charges (if required)	Qty	Rate	
	Total (F)			0
	Total (E)			0
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- ha.	6919
G	Felling charges = Vol m ³	1.52	Rs. 1200/- m ³	1824
H	Exigency Charges 3% of the total cost of			
	Grand Total (A+B+C+D+E+F+G+H) BE Deposited in CAMPA			272729
			Or Say	272730

3	Technical Details :-			
	Technical Details of Compensatory Afforestation Scheme are as follows :-			
a	General Details			Plantation will be done with standard barbed wire in
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.

Date: 10.05.2019

Place:- Hisar

Divisional Forest Officer
Hisar Forest Division
Hisar. **HISAR**

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

C.A. Site GPS Coordinates

29.19577, 75.767259
29.195847, 75.767301
29.195906, 75.767306
29.195954, 75.767309