

Title of the Project: Diversion of 0.0181 ha. forest land for access to the existing retail outlet of M/s Reliance Industries along Adampur - Mandi - Agroha Road (ODR) km. 0.750 (RHS) at Village Adampur Mandi, Under forest Division & Distt. Hisar Haryana.

PP/HR/Approach/45649/2020

Date of Proposal: 31/05/2020

CHECK LIST SERIAL NUMBER:- 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted		Full Title of the Project: Diversion of 0.0181 ha. forest land for access to the existing retail outlet of M/s Reliance Industries Ltd. along Adampur - Mandi - Agroha Road (ODR) km. 0.750 (RHS) at Village Adampur Mandi, Under forest Division & Distt. Hisar Haryana.			
Forest Area (in Ha)		0.0181			
Details of de-graded forest land/non forest land where CA is to be carried out :		CA site - <u>Chulli Minor RD 0-3 L&R</u> A. Hilly/Undulating/Plain.			
Division / District:	Hisar	Range	Adampur	Village.	Adampur
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/118 dated 01-06-2020 at the wage rate of Rs. 363.77/- per day as under :-

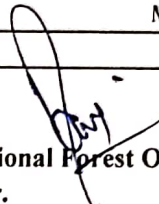
Year	Plant per Year
1 st Year cost of afforestation	419.00
2 nd Year maintenance	92
3 rd Year maintenance	55
4 th Year maintenance	21
5 th Year maintenance	21
6 th Year maintenance	21
7 th Year maintenance	21
8 th Year maintenance	21
9 th Year maintenance	21
10 th Year maintenance	21
Total	713.00

Area Diverted =	0.0181
trees to be felled-	0
plants to be damaged=	0
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	419.00
	(2) 2 nd Year maintenance		92
	(3) 3 rd Year maintenance		55
	(4) 4 th Year maintenance		21
	(5) 5 th Year maintenance		21
	(6) 6 th Year maintenance		21
	(7) 7 th Year maintenance		21
	(8) 8 th Year maintenance		21
	(9) 9 th Year maintenance		21
	(10) 10 th Year maintenance		21
	(11) Barbed Wire Fencing charges= RKM	0.40	Rs. 200000/- Per RKM
	Total Charges		
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges
Total (A) C.A. Charges			
B	Additional Compensatory Afforestation Charges		
	(1) 1 st Year cost of afforestation	0	419.00
	(2) 2 nd Year maintenance		92
	(3) 3 rd Year maintenance		55
	(4) 4 th Year maintenance		21
	(5) 5 th Year maintenance		21
	(6) 6 th Year maintenance		21
	(7) 7 th Year maintenance		21
	(8) 8 th Year maintenance		21
	(9) 9 th Year maintenance		21
	(10) 10 th Year maintenance		21
	(11) Chain Link Fencing charges= RKM	0.00	Rs. 200000/- Per RKM
Total (B) Addl. C.A. Charges			
V	Catchment Area Treatment (if required)		
	Soil and Moisture Conservation charges		30% of the Total CA
D	Safety Zone (if required)		
	Additional Charges (if required)	Qty	Rate
E	Penal CA for 5 year		143688
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- ha. 16055
G	Felling charges = Vol m ³	0	Rs. 1200/- Per m ³ 0
		Total	376102
H	Exigency Charges 3% of the total cost of Total CA Scheme		11283
		G.Total	387385

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	Spacing.		Plant to Plant
c	Species.		Near, Bakain, Shisham, Siris, Jamun, Papri, Arjun, Lassora, Tut, Imlj, 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 : 27-07-2021


Divisional Forest Officer
Hisar.

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