

Full Title of the Project: Diversion of 0.0047 hac. forest land for access of New retail (Petrol Pump) at Khsara No 148//2/2, on Bass-Puthi Samain Road (ODR) Near Km. Stone No 05, at Village Puthi Samain, Tehsil Bass, District Hisar, Under forest- Division & Distt. Hisar Haryana.
 FP/HR/Approach/119515/2021
 Date of Proposal: 18/01/2021

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

Name of the Forest/Reach to be diverted		Full Title of the Project: Diversion of 0.0047 hac. forest land for access of New retail (Petrol Pump) at Khsara No 148//2/2, on Bass-Puthi Samain Road (ODR) Near Km. Stone No 05, at Village Puthi Samain, Tehsil Bass, District Hisar, Under forest- Division & Distt. Hisar Haryana.			
Forest Area (in Ha)		0.0047			
Details of de-graded forest land/non forest land where CA is to be carried out :		CA site Hansi Sub. Minor RD 0-01 R & L side A. Hilly/Undulating/Plain.			
Division / District:	Hisar	Range	Hansi	Village.	Puthi Samain
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 =	0.0047
No. of trees to be felled-	0
Plants to be damaged=	4
Plants to be planted =	108
Area to be Planted (@ 1000 plant per ha.) =	0.11
Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) 08	

S.No	DESCRIPTION	No. of Plants	RATE Rs Per Plant	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges			
	(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	8	400.00	3200.00
	(2) 2 nd Year maintenance		88	704.00
	(3) 3 rd Year maintenance		52	416.00
	(4) 4 th Year maintenance		20	160.00
	(5) 5 th Year maintenance		20	160.00
	(6) 6 th Year maintenance		20	160.00
	(7) 7 th Year maintenance		20	160.00
	(8) 8 th Year maintenance		20	160.00
	(9) 9 th Year maintenance		20	160.00
	(10) 10 th Year maintenance		20	160.00
	(11) Chain Link Fencing charges= RKM	0.03	Rs. 200000/- Per RKM	6400
Total (B) Addl. C.A. Charges				11840
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation charges		30% of the Total CA	52392
D	Safety Zone (if required)			
Additional Charges (if required) Qty Rate				
	Farm Yard manure vermi compost	bag	10000/-	10000
	BR 600 Blowere Backpack	1	37850	37850
	Total			47850
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- ha.	4169
G	Felling charges = Vol m ³	0	Rs. 1200/- Per m3	0
	Total			279051
H	Exigency Charges 3% of the total cost of CA Scheme			8372
	Technical Details :-		Or Say	287422

3	Technical Details of Compensatory Afforestation Scheme are as follows		
General Details			
a	Spacing.		Plantation will be done with 3 standard Barbed fencing in RF/PF. 4 x 2.5 mtr.
b	Species.		Near, Bakain, Shisham, Siris, Jamun, Papri, Arjun, Lassora, Tut, Imli, Awla etc.
c	Plantation Method.		Tall Plantation
d	Soil and Moisture Conservation Works.		
e	Protection (Fencing, watchman, Peoples Participation etc).		
f	Proposed Monitoring Mechanism.		Fencing
g	Any Other Information		M&E
h			No

Place: Hisar

Dated : 10-02-2021

Divisional Forest Officer
Divisional Forest Officer
Hisar. HISAR

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