

File of the Project: Diversion of 0.0081 Ha. for establishment of Petrol Pump on Khasra No. 66/1/2/1, 66/1/2/2, 66/1/2/3, 56/21/1/1, 21/2/2, 21/1/3/1, 21/2/3/1 Village Budha Khara, Uklana-Parbhuwala Road (MDR-112), Tehsil Uklana, District Hissar under Forest Division & District Hissar, Haryana.  
 Online Proposal No.: FP/HIR/Approach/42824/2019  
 Date of Proposal: 11/11/2019

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

Name of the Forest/Reach to be diverted			Full Title of the Project: Diversion of 0.0081 Ha. for establishment of Petrol Pump on Khasra No. 66/1/2/1, 66/1/2/2, 66/1/2/3, 56/21/1/1, 21/2/2, 21/1/3/1, 21/2/3/1 Village Budha Khara, Uklana-Parbhuwala Road (MDR-112), Tehsil Uklana, District Hissar under Forest Division & District Hissar, Haryana.		
Forest Area (in Ha)			0.0081		
Details of de-graded forest land/non forest land where CA is to be carried out :			A. Hilly/Undulating/Plain.		
Division / District:	Hissar	Range	Hissar	Village.	Hissar
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/2729 dated 03-07-2018 at the wage rate of Rs. 326.82/- per day as under :-

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



Area to be Diverted =	0.0081
No. of trees to be felled-	3
Plants to be damaged=	8
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)=16	

S.No	DESCRIPTION	No. of Plants	RATE Rs Per Plant	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges			
	(1) 1 <sup>st</sup> Year cost of afforestation	100	359.10	35910
	(2) 2 <sup>nd</sup> Year maintenance		115.35	11535
	(3) 3 <sup>rd</sup> Year maintenance		41.89	4189
	(4) 4 <sup>th</sup> Year maintenance		15.58	1558
	(5) 5 <sup>th</sup> Year maintenance		15.58	1558
	(6) 6 <sup>th</sup> Year maintenance		15.58	1558
	(7) 7 <sup>th</sup> Year maintenance		15.58	1558
	(8) 8 <sup>th</sup> Year maintenance		15.58	1558
	(9) 9 <sup>th</sup> Year maintenance		15.58	1558
	(10) 10 <sup>th</sup> Year maintenance		15.58	1558
	(11) Barbed wire Fencing charges=RKM	0.40	Rs. 160000/- Per RKM	64000
	Total Charges			126540
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	12654
Total (A) C.A. Charges				139194
B	Additional Compensatory Afforestation Charges			
	(1) 1 <sup>st</sup> Year cost of afforestation	16	359.10	5745.60
	(2) 2 <sup>nd</sup> Year maintenance		115.35	1845.60
	(3) 3 <sup>rd</sup> Year maintenance		41.89	670.24
	(4) 4 <sup>th</sup> Year maintenance		15.58	249.28
	(5) 5 <sup>th</sup> Year maintenance		15.58	249.28
	(6) 6 <sup>th</sup> Year maintenance		15.58	249.28
	(7) 7 <sup>th</sup> Year maintenance		15.58	249.28
	(8) 8 <sup>th</sup> Year maintenance		15.58	249.28
	(9) 9 <sup>th</sup> Year maintenance		15.58	249.28
	(10) 10 <sup>th</sup> Year maintenance		15.58	249.28
	(11) Barbed wire Fencing charges=RKM	0.06	Rs. 160000/- Per RKM	10240
	Total (B) Addl. C.A. Charges			20246
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation charges		30% of the Total CA	41758
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.	7185
G	Felling charges = Vol m <sup>3</sup>	1.33	Rs. 1200/- Per m <sup>3</sup>	1596
H	Exigency Charges 3% of the total cost of .....			
Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA				209979
Or Say				209980

Technical Details :-			
Technical Details of Compensatory Afforestation Scheme are as follows :-			
a	General Details		Plantation will be done with 3 standard chain link fencing in RF/PF.
b	Spacement.		4 x 2.5 mtr.
c	Species.		Neem, Bakain, 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

Place: Hisar  
Dated : 14-01-2020

*Smit*  
Dy. Conservator of Forest  
HISAR  
HISAR. HISAR

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