

Full Title of the Project: Diversion of 0.0044 Ha. for access to BPCL Retail Outlet Situated on Sorkhi/N.H-9 - Kharbala Road (ODR), Near Km. Stone No. 3, Village Sisar Sub. Tehsil Bass, District Hisar under Forest Division & District Hisar, Haryana.

Online Proposal No.:- FP/HR/Approach/43624/2019

Date of Proposal: 30/12/2019

## CHECK LIST SERIAL NUMBER:- 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted		Full Title of the Project: Diversion of 0.0044 Ha. for access to BPCL Retail Outlet Situated on Sorkhi/N.H-9 - Kharbala Road (ODR), Near Km. Stone No. 3, Village Sisar Sub. Tehsil Bass, District Hisar under Forest Division & District Hisar, Haryana.			
Forest Area (in Ha)		0.0044			
Details of de-graded forest land/non forest land where CA is to be carried out :		A. Hilly/Undulating/Plain.			
Division / District:	Hisar	Range	Hansi	Village.	Hisar
2).	<b>Description of Area :</b>				
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	
vi	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
Total	625.40

Area to be Diverted =	0.0044
No. of 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 <sup>st</sup> Year cost of afforestation		359.10
	(2) 2 <sup>nd</sup> Year maintenance		115.35
	(3) 3 <sup>rd</sup> Year maintenance		41.89
	(4) 4 <sup>th</sup> Year maintenance		15.58
	(5) 5 <sup>th</sup> Year maintenance		15.58
	(6) 6 <sup>th</sup> Year maintenance		15.58
	(7) 7 <sup>th</sup> Year maintenance		15.58
	(8) 8 <sup>th</sup> Year maintenance		15.58
	(9) 9 <sup>th</sup> Year maintenance		15.58
	(10) 10 <sup>th</sup> Year maintenance		15.58
	(11) Barbed wire Fencing charges= RKM	0.40	Rs. 160000/- Per RKM
	<b>Total Charges</b>		<b>126540</b>
	Supervisory / Overhead / Miscellaneous Charges	10% on the CA charges	12654
	<b>Total (A) C.A. Charges</b>		<b>139194</b>
B	Additional Compensatory Afforestation Charges		
	(1) 1 <sup>st</sup> Year cost of afforestation	0	359.10
	(2) 2 <sup>nd</sup> Year maintenance		115.35
	(3) 3 <sup>rd</sup> Year maintenance		41.89
	(4) 4 <sup>th</sup> Year maintenance		15.58
	(5) 5 <sup>th</sup> Year maintenance		15.58
	(6) 6 <sup>th</sup> Year maintenance		15.58
	(7) 7 <sup>th</sup> Year maintenance		15.58
	(8) 8 <sup>th</sup> Year maintenance		15.58
	(9) 9 <sup>th</sup> Year maintenance		15.58
	(10) 10 <sup>th</sup> Year maintenance		15.58
	(11) Barbed wire Fencing charges= RKM	0.00	Rs. 160000/- Per RKM
	<b>Total (B) Addl. C.A. Charges</b>		<b>0</b>
C	<b>Catchment Area Treatment (if required)</b>		
	Soil and Moisture Conservation charges	30% of the Total CA	41758
D	Safety Zone (if required)		0
	<b>Additional Charges (if required)</b>	Qty	Rate
E			
	<b>Total (F)</b>		
F	<b>Total (E)</b>		
	Net Present Value of Forest Land to be diverted	Rs. 887000/- ha.	3903
G	Felling charges = Vol m <sup>3</sup>	0	Rs. 1200/- Per m <sup>3</sup>
	Exigency Charges 3% of the total cost of .....		
H	<b>Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA</b>		<b>184855</b>
		Or Say	184860

3	<b>Technical Details :-</b>		
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 Mechanism.		M&E
h	Any Other Information		No

  
**Dy. Conservator of Forest**  
**Hisar Forest Division**  
 Deputy Conservator of Forests,  
**HISAR**  
 Hisar.

Place: Hisar  
 Dated : 21-01-2020

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