

Full Title of the Project: Diversion of 0.0167 Ha. for establishment of M/s Gupta Air Products on Khasra No. 322/258 min, Khasra no. 131//8,13 at Village Raipur on Hisar-Kharar Road (HSMB Road) Tehsil Hisar under Forest Division & District Hisar, Haryana.
 Online Proposal No.:- FP/HR/Approach/41973/2019
 Date of Proposal: 13/09/2019

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

Name of the Forest/Reach to be diverted		Full Title of the Project: Diversion of 0.0167 Ha. for establishment of M/s Gupta Air Products on Khasra No. 322/258 min, Khasra no. 131//8,13 at Village Raipur on Hisar-Kharar Road (HSMB Road) Tehsil Hisar under Forest Division & District Hisar, Haryana.			
Forest Area (in Ha)		0.0167			
Details of de-graded forest land/non forest land where CA is to be carried out :		A. Hilly/Undulating/Plain.			
Division / District:	Hisar	Range	Hisar	Village.	Raipur
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 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 =	0.0167
No. of trees to be felled-	0
Plants to be damaged=	3
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)=6	

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	
	(2) 2 nd Year maintenance		115.35	
	(3) 3 rd Year maintenance		41.89	
	(4) 4 th Year maintenance		15.58	
	(5) 5 th Year maintenance		15.58	
	(6) 6 th Year maintenance		15.58	
	(7) 7 th Year maintenance		15.58	
	(8) 8 th Year maintenance		15.58	
	(9) 9 th Year maintenance		15.58	
	(10) 10 th Year maintenance		15.58	
	(11) Chain Link Fencing charges= RKM	0.40	Rs. 76700/- Per RKM	30680
	Total Charges			93220
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	9322
Total (A) C.A. Charges			102542	
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	6	359.10	
	(2) 2 nd Year maintenance		115.35	
	(3) 3 rd Year maintenance		41.89	
	(4) 4 th Year maintenance		15.58	
	(5) 5 th Year maintenance		15.58	
	(6) 6 th Year maintenance		15.58	
	(7) 7 th Year maintenance		15.58	
	(8) 8 th Year maintenance		15.58	
	(9) 9 th Year maintenance		15.58	
	(10) 10 th Year maintenance		15.58	
	(11) Chain Link Fencing charges= RKM	0.02	Rs. 76700/- Per RKM	1841
Total (B) Addl. C.A. Charges			5593	
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation charges		30% of the Total CA	
D	Safety Zone (if required)		30763	
E	Additional Charges (if required)		0	
	Qty	Rate		
	Total (F)			
Total (E)				
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- ha.	
G	Felling charges = Vol m ³	0	Rs. 1200/- Per m ³	
H	Exigency Charges 3% of the total cost of		14813	
Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA			153711	
			Or Say	
			153715	

j		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 : 09-12-2019


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

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