

Full Title of the Project: Diversion of Forest Land for construction of M/S Shiv Ganga Stainless, Hisar- Raipur Road Km. 0 to 1 R/Side Distt. Hisar

File No. : FCA- 515 (FP/HR/Approach/32415/2015)

Date of Proposal: 15/04/2018

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

Name of the Forest/Reach to be diverted			Full Title of the Project: Diversion of Forest Land for construction of M/S Shiv Ganga Stainless, Hisar-Raipur Road Km. 0 to 1 R/Side Distt. Hisar		
Forest Area (in Ha)			0.0025		
Details of de-graded forest land/non forest land where CA is to be carried out :			Petwar Drain RD 23-55 L/R		
Division / District:	Hisar	Range	Hansi	Village.	Petwar Drain RD 23-55 L/R
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.		
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 4mtr x 2.5 mtr spacing and it is approved by the PCCF, Haryana's letter no. D-X-66-C-1605-1625 dated 06-06-2012 at the wage rate of Rs. 224/- per day as under :-

Year	Plant per Year
1 <sup>st</sup> Year cost of afforestation	350.35
2 <sup>nd</sup> Year maintenance	112.54
3 <sup>rd</sup> Year maintenance	40.87
4 <sup>th</sup> Year maintenance	15.2
5 <sup>th</sup> Year maintenance	15.2
6 <sup>th</sup> Year maintenance	15.2
7 <sup>th</sup> Year maintenance	15.2
8 <sup>th</sup> Year maintenance	15.2
9 <sup>th</sup> Year maintenance	15.2



Area to be Diverted =	0.0025
No. of trees to be felled-	0
Plants to be damaged=	
Plants to be planted =	0.005
Area to be Planted (@ 1000 plant per ha.) =	20
Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= .....	

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	20	350.35	7007
	(2) 2 <sup>nd</sup> Year maintenance	20	112.54	2251
	(3) 3 <sup>rd</sup> Year maintenance	20	40.87	817
	(4) 4 <sup>th</sup> Year maintenance	20	15.2	304
	(5) 5 <sup>th</sup> Year maintenance	20	15.2	304
	(6) 6 <sup>th</sup> Year maintenance	20	15.2	304
	(7) 7 <sup>th</sup> Year maintenance	20	15.2	304
	(8) 8 <sup>th</sup> Year maintenance	20	15.2	304
	(9) 9 <sup>th</sup> Year maintenance	20	15.2	304
	(10) 10 <sup>th</sup> Year maintenance	20	15.2	304
	(11) Barbed wire fencing charge= RKM	0.08	Rs. 76700/- Per RKM	6136
	<b>Total Charges</b>			<b>18339</b>
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	1834
	<b>Total (A) C.A. Charges</b>			<b>20173</b>
B	Additional Compensatory Afforestation Charges			
	(1) 1 <sup>st</sup> Year cost of afforestation	0	350.35	0
	(2) 2 <sup>nd</sup> Year maintenance	0	112.54	0
	(3) 3 <sup>rd</sup> Year maintenance	0	40.87	0
	(4) 4 <sup>th</sup> Year maintenance	0	15.2	0
	(5) 5 <sup>th</sup> Year maintenance	0	15.2	0
	(6) 6 <sup>th</sup> Year maintenance	0	15.2	0
	(7) 7 <sup>th</sup> Year maintenance	0	15.2	0
	(8) 8 <sup>th</sup> Year maintenance	0	15.2	0
	(9) 9 <sup>th</sup> Year maintenance	0	15.2	0
	(10) 10 <sup>th</sup> Year maintenance	0	15.2	0
	(11) Barbed wire fencing charge= ..... RKM	0	Rs. 76700/-RKM	0
	<b>Total (B) Addl. C.A. Charges</b>			<b>0</b>
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation charges		33% of the Total CA	6052
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.	2218
G	Felling charges = Vol m <sup>3</sup>	0	Rs. 1000/- m <sup>3</sup>	0
H	Exigency Charges 3% of the total cost of .....			
	<b>Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA</b>			<b>28442</b>
			Or Say	

3	<b>Technical Details :-</b>		
	Technical Details of Compensatory Afforestation Scheme are as follows :-		
a	General Details	Plantation will be done with 3 standard barbed wire in RF/PF.	
b	Spacement.	4 x 2.5 mtr.	
c	Species.	Neem, Bakain, Shisham, Siris,	
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 any.	

Place:

Dated :

Divisional Forest Officer (T)  
 Divisional Forest Division  
 HISAR

22/5/18 24/5/18

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