

Name of the Project: Diversion of Forest land for establishment of Retail Outlet (Petrol Pump) of HPCL on Behal-Sudhiwas-Rajgarh Road (SH-12), At Chainage 201.045(RHS) Village Sudhiwas Sub Tehsil Behal Tehsil Loharu Distt.
 No. : FCA(FP/HR/Others/22213/2016)
 Date of Proposal: - 09/11/2016

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

Name of the Forest/Reach to be diverted		Diversion of Forest land for establishment of Retail Outlet (Petrol Pump) of HPCL on Behal-Sudhiwas-Rajgarh Road (SH-12), At Chainage 201.045(RHS) Village Sudhiwas Sub Tehsil Behal Tehsil Loharu Distt. Bhiwani.			
Forest Area (in Ha)		0.012 Ha.			
Details of de-graded forest land/non forest land where CA is to be carried out :		Loharu Canal RD 17-25 L&R a) 28°36'16.30"N, 76°13'20.36"E b) 28.35'41.78"N, 76.11'27.39"E			
Division / District:	Bhiwani	Range	Dadri	Village.	Dadri Range
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
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 :-

Area to be Diverted	0.0120 Ha.
Area to be planted (one/two/ten times the diverted area)	Two time 0.0240
Nos of trees to be felled	0 Nos.
Nos of Plants to be damaged	0 Nos. plants
Nos of Plants to be planted @ 1000/- plants per Ha	20 Plants

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Schedule of Plantation Programme :-

Village Dadri Range

Detail of year wise break-up of requirements of funds is as under :-

Bill

Sr. No.	Description	Rate		Amount
		Per Ha		
A	Net Present Value of Forest Land	Per Ha	887000	10644
B	Compensatory Afforestation Charges	<u>Nos of Plants</u>	<u>Rate Per plant</u>	
i	1st Year Cost of Afforestation	20	172	3440
ii	2nd Year Maintenance	20	64	1280
iii	3rd Year Maintenance	20	32	640
iv	4th Year Maintenance	20	25	500
v	5th Year Maintenance	20	26	520
vi	6th Year Maintenance	20	15	300
vii	7th Year Maintenance	20	8	160
viii	8th Year Maintenance	20	9	180
IX	9th Year Maintenance	20	10	200
X	10th Year Maintenance	20	11	220
			Total	7440
XI	Barbed wire fencing charge (RKM)	0.08	Rs. 76700/- per KM.	6136
			Total	13576
C	Supervisory / Over Head / Miscellaneous Charges			1358
			Total (A+B+C)	25578
D	i) Felling Charges	0	1000	0
E	ii) Plantation damage Charges	0	236	0
F	Any other Charges			
	Grand Total (A+B+C+D+E+F)			25578
			Or Say	25578

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Technical Details :-

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.	----

d	Plantation Method.	---
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.

[Handwritten Signature]
Divisional Forest Officer,
Bhiwani Forest Division,
BHIWANI FOREST DIVISION,
Bhiwani,
BHIWAN

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