

कार्यालय

वन मण्डल अधिकारी, क्षेत्रीय वन मण्डल हिसार

हवाई अड्डा रोड़, नजदीक मीलगेट, हिसार-01662-259232(का०) Mail id-dfo.hsr-hry@nic.in

क्रमांक : 1023

दिनांक : 27/9/22

सेवा में,

अतिरिक्त प्रधान मुख्य वन संरक्षक, (एफ0सी0ए0)
हरियाणा, पंचकूला।

विषय : Diversion of 0.010 ha. of forest land or access to retail outlet of BPCL Ltd. along Mayyar – Alipur, Road (ODR) km. 2.900 RHS at Village Alipur under Forest division and District Hisar, Haryana.

Online Proposal No. FP/HR/Approach/50023/2020

सन्दर्भ : आपका पत्र क्रमांक D-III-9630/2042 दिनांक 22.09.2022.

उपरोक्त विषय के सम्बन्ध में उक्त प्रस्ताव में लगाई गई आपत्ति मदवार निम्न प्रकार से दूर करके सूचना आपकी सेवा में आगामी आवश्यक कार्यवाही हेतु सलंगन भेजी जाती है :-

1. संशोधित NPV Calculation Sheet साथ सलंगन भेजी जाती है।
2. Vegetation Density ऑनलाईन पार्ट-II मे पुनः अपलोड कर दी गई है।
3. संशोधित सी0ए0 साईट की के0एम0एल0 पुनः अपलोड कर दी गई है।

सलंगन / उपरोक्त

वन मण्डल अधिकारी, (क्ष०),
हिसार।

Full title of the Proposal : Diversion of 0.01 ha. of forest land or access to retail outlet of BPCL Ltd. along Mayyar – Alipur, Road (ODR) km. 2.900 RHS at Village Alipur under Forest division and District Hisar, Haryana.

FP/HR/Approach/50023/2020

Date of Proposal: 24/09/2020

NPV Calculation Sheet

Net Present Value to be realized in lieu of diversion of 0.010 Ha. of forest land for Diversion of 0.010 ha. of forest land or access to retail outlet of BPCL Ltd. along Mayyar – Alipur, Road (ODR) km. 2.900 RHS at Village Alipur under Forest division and District Hisar, Haryana have been fixed based on the outcome scientific accessment of ecosystem goods and services.

In this case NPV is calculated as per **Eco Class III (Open)** @ 957780/- per ha. Fitment factor of 1.53 i.e @

Diverted Land 0.010 X 957780 = 9578


Divisional Forest Officer(T),
Hisar

Full title of the Proposal : Diversion of 0.01 ha. of forest land or access to retail outlet of BPCL Ltd. along Mayyar – Alipur, Road (ODR) km. 2.900 RHS at Village Alipur under Forest division and District Hisar, Haryana.

FP/HR/Approach/50023/2020

Date of Proposal: 24/09/2020

CHECK LIST SERIAL NUMBER:- 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted		Full title of the Proposal : Diversion of 0.01 ha. of forest land or access to retail outlet of BPCL Ltd. along Mayyar – Alipur, Road (ODR) km. 2.900 RHS at Village Alipur under Forest division and District Hisar, Haryana.			
Forest Area (in Ha)		0.010			
Details of de-graded forest land/non forest land where CA is to be carried out :		CA site - Balsmand Branch RD 42.910 - 45.600 L/Side			
Division / District:	Hisar	Range	Hisar	Village.	Alipur
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 Plant to Plant spacing and it is approved by the PCCF, Haryana's letter no. CAMPA/232 dated 11-06-2021 on the wage rate of Rs. 363.77/- per day as under :-

Year	Plant per Year
1 st Year cost of afforestation	315.33
2 nd Year maintenance	86.90
3 rd Year maintenance	54.09
4 th Year maintenance	10.05
5 th Year maintenance	10.05
6 th Year maintenance	10.05
7 th Year maintenance	10.05
8 th Year maintenance	10.05
9 th Year maintenance	10.05
10 th Year maintenance	10.05
Total	526.67

to be Diverted =	0.010
of trees to be felled-	1
ants 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 st Year cost of afforestation	100	315.33	31533
	(2)	2 nd Year maintenance		86.90	8690
	(3)	3 rd Year maintenance		54.09	5409
	(4)	4 th Year maintenance		10.05	1005
	(5)	5 th Year maintenance		10.05	1005
	(6)	6 th Year maintenance		10.05	1005
	(7)	7 th Year maintenance		10.05	1005
	(8)	8 th Year maintenance		10.05	1005
	(9)	9 th Year maintenance		10.05	1005
	(10)	10 th Year maintenance		10.05	1005
Total Charges (C.A)				52667	
	(11) Barbed Wire Fencing charges= RKM	0.40	Rs. 200000/- Per RKM	80000	
G. Total Charges (C.A)				132667	
B	Additional Compensatory Afforestation Charges				
	(1)	1 st Year cost of afforestation	0	315.33	0.00
	(2)	2 nd Year maintenance		86.90	0.00
	(3)	3 rd Year maintenance		54.09	0.00
	(4)	4 th Year maintenance		10.05	0.00
	(5)	5 th Year maintenance		10.05	0.00
	(6)	6 th Year maintenance		10.05	0.00
	(7)	7 th Year maintenance		10.05	0.00
	(8)	8 th Year maintenance		10.05	0.00
	(9)	9 th Year maintenance		10.05	0.00
	(10)	10 th Year maintenance		10.05	0.00
	Total Addl. C.A. Charges				0
	(11) Barbed Wire Fencing charges= RKM	0.00	Rs. 200000/- Per RKM	0	
G. Total (B) Addl. C.A. Charges				0	
Total (A+B) C.A. Charges				52667	
Supervisory / Overhead / Miscellaneous Charges			10% on the CA	5267	
Total (A) C.A. Charges				57934	
C	Catchment Area Treatment (if required)				
	Soil and Moisture Conservation charges		30% of the Total CA	15800	
D	Safety Zone (if required)				
	Additional Charges (if required)		Qty	Rate	
	Farm Yard Manure Vermi Compost 50		bag	10000/-	10000
	Chain Saw MS 361		1 No.	28814/-	28814
	Chain 25"		4 No.	1258/-	5032
			Total	43846	
F	Net Present Value of Forest Land to be diverted		Rs. 957780/- ha.	9578	

	Violation Charges (NPV X 5 X 12% Simple Intrest)			0
	Felling charges = Vol m ³	1.13	Rs. 1200/- Per m ³	1356
			Total	164668
J	Exigency Charges 3% of the total cost of Total CA Scheme			4940
			G.Total	169608
3	Technical Details :-			
	Technical Details of Compensatory Afforestation Scheme are as follows :-			
a	General Details			Plantation will be done with 3 standard Barbed fencing in RF/PF.
b	Spacement.			Plant to Plant
c	Species.			Neem, Bakain, Shisham, Siris, Jamun, Papri, Arjun, Lassora, Tut, Imli, Awla etc.
d	Plantation Method.			Tall Plantation
e	Soil and Moisture Conservation Works.			
f	Protection (Fencing, watchman, Peoples Participation etc).			Fencing
g	Proposed Monitoring Mechanisim.			M&E
h	Any Other Information			No

Place: Hisar
Dated : 23-09-2022

Divisional Forest Officer
Hisar.

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