

वन विभाग, हरियाणा सरकार
कार्यालय वन मण्डल अधिकारी, जीन्द
पुराना हांसी रोड, नजदीक बीड बसा वन, वन कम्पलेक्स, जीन्द

दस्तावेज नं० 01681 255458

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क्रमांक: F-I- 624 / 1200 / एफ0सी0ए0 दिनांक: 30-07-2024,
सेवा में

Sh. Shilvaji Chaudhary,
Territory Manager (Retail Sales)
Bharat Petroleum Corporation Limited,
Hisar Territory, Hisar

Sub: Diversion of 0.0774 Hect. of Forest Land for access to Retail Outlet (Petrol Pump) by BPC Ltd. on Uchana Kalan Nachar Khera Road at Village Kakrod in Khasra no. 102//24/2 Tehsil Uchana under Forest Division & District Jind. Online Proposal No. (FP/HR/Approach/152870/2022)

उपरोक्त विषय के सम्बन्ध में आपको सूचित किया जाता है कि Assistant Conservator of Forest (FCA) O/o APCCF (FCA), Haryana Panchkula के प्रस्ताव संख्या **FP/HR/Approach/152870/2022 /840** दिनांक 19-07-2024 को सैद्धान्तिक / स्टेज-1 की स्वीकृति जारी की गई है। अतः आपको उक्त पत्र की स्टेज-1 की स्वीकृति की प्रति प्रतिपूर्ति पौधारोपण स्कीम की राशि जमा करवाने सम्बन्धी डिमाण्ड नोट निम्न विवरण अनुसार जारी करते हुए लिखा जाता है कि आप सैद्धान्तिक स्वीकृति में अंकित हिदायतों / शर्तों की अनुपालना करना सुनिश्चित करें तथा नोडल आफिसर एफ0सी0ए0, कार्यालय प्र0मु0व0सं0हरि0, पंचकूला से डिमाण्ड नोट में अंकित राशि वैरीफाई करने उपरांत Parivesh.nic.in पोर्टल पर अपने केस सम्बन्धी चालान जनरेट करके राशि RTGS/ NEFT के माध्यम से जमा करवाकर चालान / रसीद की प्रति UTR नम्बर अंकित सहित स्टेज-1 / सैद्धान्तिक स्वीकृति की बिन्दुवार अनुपालना रिपोर्ट एफ0आर0ए0 प्रमाण पत्र सहित एक ही पी0डी0एफ0 फाईल तैयार करके Parivesh.nic.in पोर्टल पर अपने केस में कम्पलाईन्स रिपोर्ट के ओपशन में अपलोड करते हुए प्रति इस कार्यालय में भेजें ताकि केस की फाईनल स्वीकृति जारी करवाने हेतु आगामी कार्यवाही की जा सके :-

1. Compensatory Afforestation	:	61500.00
2. Additional Compensatory Afforestation	:	16665.00
3. Penal Compensatory Afforestation	:	0.00
4. Safety Zone Survey & Demarcation	:	0.00
5. Supervisory/Fencing/Overhead/Misc Charges	:	15633.00
6. Additional/Misc. Charges for protected Area	:	0.00
7. Catchment Area Treatment (S.M.C.)	:	0.00
8. Net Present Value (NPV)	:	74132.00
9. Any Other Charges 1 (Felling charges)	:	1596.00
Other Charges 2	:	0.00
Other Charges 3	:	0.00
Total	:	169526.00

सलग्न / यथो

वन मण्डल अधिकारी
Divisional Forest Officer
जिन्द Forest Division
JIND

पृ० क्रमांक:

दिनांक:

एक प्रति: -

1. अतिरिक्त प्रधान मुख्य वन संरक्षक, एफ0सी0ए0 हरियाणा पंचकूला को सूचनार्थ प्रेषित है।
2. व0रा0अ0, नरवाना को केस की स्टेज-1 / सैद्धान्तिक स्वीकृति की प्रति हिदायतों एवं शर्तों की पालना करने हेतु प्रेषित है।

सलग्न / यथो

— 801 —
वन मण्डल अधिकारी,
जीन्द।

Full Title of the Project:

Diversion of 0.0774 hect. of Forest land for access to Retail Outlet (Petrol Pump) by BPC Ltd. on Uchana Kalan Nachar Khera road at village Kakrod in Khasra No. 102//24/2 Tehsil Uchana under Forest Division & District Jind.
Online Proposal No. FP/HR/Approach/152870/2022

CHECK LIST SERIAL NUMBER:-18
"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Diversion of 0.0774 hect. of Forest land for access to Retail Outlet (Petrol Pump) by BPC Ltd. on Uchana Kalan Nachar Khera road at village Kakrod in Khasra No. 102//24/2 Tehsil Uchana under Forest Division & District Jind. (Haryana).

Forest Area = 0.0774 hect

Details of degraded forest land/non-forest land where C.A. is to be carried out.

Division Jind District Jind Tehsil Safidon Range Safidon
C.A. Site name : J.P. Railway Line KM 29-30 L&R

- a) Area to be Afforested :-
Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): Yes
N/A
- b) If the CA site is other than the land bank, reasons be given:- N/A
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :- N/A
sandy to sandy loam
- i) Soil type: Plain
ii) Topography a. Hilly/Undulating/Plain: Plain
b. Slope:-Steep/Medium/Gentle: Gentle
iii) Whether the area is bearing any root stock of vegetation:- ---

Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under ;

1. Schedule of Plantation Programme:-

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

The plantation cost is calculated for Tall Plants @1000 plants/ hect norms at 4m x 2½m spacing at the wage rate of Rs. 405.11/- per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 192.87/- Per Plant
2 nd Year maintenance	Rs. 77.48/- Per Plant
3 rd Year maintenance	Rs. 36.60/- Per Plant
4 th Year maintenance	Rs. 12.83/- Per Plant
5 th Year maintenance	Rs. 12.83/- Per Plant
6 th Year maintenance	Rs. 12.83/- Per Plant
7 th Year maintenance	Rs. 12.83/- Per Plant
8 th Year maintenance	Rs. 12.83/- Per Plant
9 th Year maintenance	Rs. 12.83/- Per Plant
10 th Year maintenance	Rs. 12.83/- Per Plant
Fencing/ Miscellaneous/ Overhead Charges/ Supervisory Charges (20% of CA amount)	

NOTE: Plantation will be done with 400 TP and 600 large Shrubs and/or small trees which are shade philie

Area to be Diverted : 0.0774 ha.

No. of Tree to be felled : 2

No. of Plants to be damaged: 21 Nos.

Plants to be Planted under normal CA : 155 Nos. (@ 1000 plants per ha. 0.0774 x 2000)

Area to be Planted under normal CA: 0.155 ha.

Additional CA is lieu of Plants to be damaged (Double the plants to be

Damaged) = 21 Plants (21 x 2 = 42 No.plants @1000 Plant per hact.)

Area to Planted under Addl. CA : 0.042 hect (@ 1000 plants per ha.)

Total No. of Plants to be Planted (CA+ Addl. CA) : 155+42 = 197 Plants

Total Area to be Planted (CA+ Addl. CA) 0.155 + 0.042 = 0.197 ha. (@ 1000 plants per ha.)

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1 st Year cost of afforestation	155 (62 TP and 93 large shrubs or small trees)	Rs. 192.87/- Per Plant	29895
	(2) 2 nd Year maintenance		Rs. 77.48/- Per Plant	12009
	(3) 3 rd Year maintenance		Rs. 36.60/- Per Plant	5673
	(4) 4 th Year maintenance		Rs. 12.83/- Per Plant	1989
	(5) 5 th Year maintenance		Rs. 12.83/- Per Plant	1989
	(6) 6 th Year maintenance		Rs. 12.83/- Per Plant	1989
	(7) 7 th Year maintenance		Rs. 12.83/- Per Plant	1989
	(8) 8 th Year maintenance		Rs. 12.83/- Per Plant	1989
	(9) 9 th Year maintenance		Rs. 12.83/- Per Plant	1989
	(10) 10 th Year maintenance		Rs. 12.83/- Per Plant	1989
			Total	61500
	(11) Fencing/ Miscellaneous/ Charges/ Supervisory Charges	Overhead	20% on the CA charges	12300
	Total (A) C.A. Charges			73800
B	Additional Compensatory Afforestation Charges/			
	(1) 1 st Year cost of afforestation	42 (17 TP and 25 large shrubs or small trees)	Rs. 192.87/- Per Plant	8101
	(2) 2 nd Year maintenance		Rs. 77.48/- Per Plant	3254
	(3) 3 rd Year maintenance		Rs. 36.60/- Per Plant	1537
	(4) 4 th Year maintenance		Rs. 12.83/- Per Plant	539
	(5) 5 th Year maintenance		Rs. 12.83/- Per Plant	539
	(6) 6 th Year maintenance		Rs. 12.83/- Per Plant	539
	(7) 7 th Year maintenance		Rs. 12.83/- Per Plant	539
	(8) 8 th Year maintenance		Rs. 12.83/- Per Plant	539
	(9) 9 th Year maintenance		Rs. 12.83/- Per Plant	539
	(10) 10 th Year maintenance		Rs. 12.83/- Per Plant	539
			Total	16665
	(11) Fencing/ Miscellaneous/ Charges/ Supervisory Charges	Overhead	20% on the CA charges	3333
	Total (B) A.C.A. Charges			19998

C	Penal CA Charges			
	(1) 1 st Year cost of afforestation	0	Rs. 192.87/- Per Plant	0
	(2) 2 nd Year maintenance		Rs. 77.48/- Per Plant	0
	(3) 3 rd Year maintenance		Rs. 36.60/- Per Plant	0
	(4) 4 th Year maintenance		Rs. 12.83/- Per Plant	0
	(5) 5 th Year maintenance		Rs. 12.83/- Per Plant	0
	(6) 6 th Year maintenance		Rs. 12.83/- Per Plant	0
	(7) 7 th Year maintenance		Rs. 12.83/- Per Plant	0
	(8) 8 th Year maintenance		Rs. 12.83/- Per Plant	0
	(9) 9 th Year maintenance		Rs. 12.83/- Per Plant	0
	(10) 10 th Year maintenance		Rs. 12.83/- Per Plant	0
	(11) Fencing/ Miscellaneous/ Charges/ Supervisory Charges	Overhead	20% on the CA charges	0
	Total (C) Penal C.A. Charges			0
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		5% of the Total CA & ACA amount	0
	Total (D)			0
E	Safety Zone (if required)			0
F	Additional Charges (If required)	Qty	Rate	
	Survey and Demarcation			0
	Purchase of Tractor Grass Cutter 3 No.			0
	Tractor 1 No.			0
	Trolley & Tanker			0
	Total (F)			0
G	Penalty for violation as provision B(i) of MoEFCC Letter No. 11-42/2014-FC dt.....with interest. Period of violation from to (No. of days=)		Actual NPV+ Interest @ 12% per annum ()	0
H	Less 20 % of NPV			0
I	Total NPV+ Interest @12% per annum			93798
	TOTAL (A+B+C+D+E+F+G+H+I)			
J	Felling charges = 2 No. trees Class III Vol. 1.14 m ³		Rs.1400 /- per m ³	1596
	GRAND TOTAL			95394

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

a) General Details:-

Plantation will be done with barbed wire.

b) Spacement:-

4 × 4 meter

c) Species:-

Shisham (Dalbergia sisoo), Kikar (Acacia nilotica), Neem (Azadirachta indica), Jamun/ Jamoa (Syzygium cumini), Bel Pathar (Aegle marmelos), Lasora (Cordia myxa), Arjun (Terminalia arjuna), Siris (Albizia lebbek).

d) Plantation Method :-

ANR Plantation

e) Soil and Moisture Conservation Works

f) Protection (Fencing, Watch man, People's Participation etc.): - Fencing

g) Proposed Monitoring Mechanism:- (M&E),

h) Any Other information:- Nil.

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


Divisional Forest Officer
Jind Forest Division
JIND

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" AMOUNT OF NET PRESENT VALUE "

Description	Rate per Hect.	Total Amount
Net Present Value of Forest Land to be diverted 0.0774 ha	957780/- per hect	74132.00

Plants to be Planted (CA Scheme) 155 Nos
Plants to be Planted (ACA Scheme) 42 Nos
Required Area for C.A. Plantation $0.155+0.042 = 0.197$ hect
Name of Proposed CA Site for Plantation **J.P. Railway Line KM 29-30 L&R**
Vegetation Density 0.3
ECO Class III
Trees Effectd 2 nos class III trees (Volume 1.14 m3)
will be affected in the case

Place : Jind


Divisional Forests Officer
Jind Forest Division
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