

वन विभाग, हरियाणा सरकार,
कार्यालय प्रधान मुख्य वन संरक्षक, हरियाणा,

सी-18, वन भवन, सैक्टर 6, पंचकुला, दूरभाष/फैक्स +91 172 2563988, 2563861, E-mail: cffcpanchkula@gmail.com

क्रमांक: प्रशा-डी-तीन-9866 / 2594

दिनांक: 6/12/2022

सेवा में

क्षेत्रीय अधिकारी,
भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय,
एकीकृत क्षेत्रीय कार्यालय,
चण्डीगढ़ ।

विषय : Diversion of 0.8085 ha. of forest land in favour of Executive Engineer, TS Divn. HVPNL, Rewari for construction of 220 KV D/S Transmission Line from existing 220 400 KV D/S Sub Stnion Dhanonda to 220 KV Sub Station Deroli Ahir passing through various strips of forests, under Forest Division and District Karnal, Haryana.
Online Proposal No. FP/HR/Trans/140597/2021

संदर्भ : आपका पत्र क्रमांक 9-HRB093/2021-CHD दिनांक 07.07.2022

उपरोक्त विषय पर संदर्भांकित पत्र के सम्बन्ध में वन मण्डल अधिकारी, महेन्द्रगढ़ के पत्र क्रमांक 1115 दिनांक: 10.11.2022 से प्राप्त सूचना आपको निम्नप्रकार से भेजी जाती है:-

1.	सी0ए0 स्कीम 500000/- रुपये पाईप लाईन फिटिंग एवं 10000/- रुपये डिमार्केशन के लिए चार्जिज बारे Justification प्रस्तुत करें तथा एन0पी0वी0 राशि को सी0ए0 स्कीम से अलग करके NPV Calculation sheet अलग से भेजी जाए।	इस संबंध में आपकी सेवा में अवगत करवाया जाता है कि वन राजिक अधिकारी, महेन्द्रगढ़ ने अपनी रिपोर्ट में बताया है कि डिमार्केशन हेतु 10000/- रुपये की आवश्यकता है तथा पाईप लाईन फिटिंग के लिए 500000/- रुपये की आवश्यकता नहीं है। NPV Calculation sheet uploaded कर दी गई है।
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संलग्न/उपरोक्त ।

अति. प्रधान मुख्य वन संरक्षक (एफ0सी0ए0)
हरियाणा, पंचकुला

[Handwritten Signature]
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5/12/22

कार्यालय वन मण्डल अधिकारी, महेन्द्रगढ़, वन मण्डल, महेन्द्रगढ़
फोरेस्ट कॉम्प्लेक्स, महेन्द्रगढ़ ।

दूरभाष/फैक्स: +91 1285 220229, ई-मेल: dfomgarh@yahoo.co.in

क्रमांक : 1115

दिनांक: 10/11/2022

सेवा में :

अतिरिक्त प्रधान मुख्य वन संरक्षक (एफ.सी.ए.)
हरियाणा पंचकुला ।

विषय :

Diversion of 0.8085 Ha. Forest land for construction of 220 KV D/C Transmission line from Existing 220/400 KV D/C Sub Station Dhanonda to 220 KV Sub Station Deroli Ahir through various strip Forests under forest division and district Mahendergarh. FP/HR/Trans/140597/2021.

सन्दर्भ:

आपका पत्रांक D-III-9866/2084 दिनांक 29.09.2022

उपरोक्त विषय के सम्बन्ध में सन्दर्भांकित पत्र द्वारा लगाई गई त्रुटियों बारे निम्न प्रकार से आपकी सेवा में अवगत करवाया जाता है:-

सी.ए. स्कीम 500000/- रुपये पाईप लाईन फिटिंग एवं 10000/- रुपये डिमार्केशन के लिए चार्जिज बारे Justification प्रस्तुत करें तथा एन.पी.वी. राशि को सी.ए. स्कीम से अलग करके NPV Calculation sheet अलग से भेजी जाए।	इस संबंध में आपकी सेवा में अवगत करवाया जाता है कि वन राजिक अधिकारी, महेन्द्रगढ़ ने अपनी रिपोर्ट में बताया है कि डिमार्केशन हेतु 10000/- रुपये की आवश्यकता है तथा पाईप लाईन फिटिंग के लिए 500000/- रुपये की आवश्यकता नहीं है।
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अतः संशोधित सी.ए. स्कीम Separate NPV Calculation sheet सहित आपकी सेवा में आगामी आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न/यथोपरि

वन मण्डल अधिकारी,
महेन्द्रगढ़ ।

पृष्ठांकन क्रमांक :

दिनांक :

एक प्रति मुख्य वन संरक्षक, दक्षिणी परिमण्डल, गुरुग्राम को सूचनार्थ एवं आगामी आवश्यक कार्यवाही हेतु प्रेषित है।

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वन मण्डल अधिकारी,
महेन्द्रगढ़ ।

Full Title of the Project : Diversion of 0.8085 Ha. Forest land for construction of 220 KV D/C Transmission line from Existing 220/400 KV D/C Sub Station Dhanonda to 220 KV Sub Station Deroli Ahir through various strip Forests under forest division and district Mahendergarh.
File No. : FP/HR/Trans/140597/2021
Date of Proposal : 04-04-2021

CHECK LIST SERIAL NUMBER :- 18
"SCHEME FOR C.A. " (Model-1)

Name of the Forest/Reach to be diverted for const. of 220 KV/DC Transmission line from Existing 400/220 KV D/C Sub Station Dhanonda to 220 KV Sub Station Deroli Ahir through various strip Forests under forest division and district Mahendergarh.

Forest Area = 0.8085 ha.

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

Division: Mahendergarh District: Mahendergarh Range: Mahendergarh C.A. Site Name: PLPA aarea Madhogarh Sec. 4 & 5 to be afforested:-

- i) Whether the site selected for Compensatory Afforestation is a Land bank or Not: - No, the site selected for compensatory afforestation is not a land bank.
- ii) If the CA site is other than the land bank, reasons are given: - There is no land bank in District Mahendergarh. Plantation will be done PLPA area. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:-
- iii) Soil type Sandy Loam
- iv) Topography a. Hilly/Undulating/Plain:
b. Slope: - Steep/Medium/Gentle
- v) Whether the area is bearing any root stock of vegetation:-A.tortilis, Mesquite.

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 Estimated cost of plantation & Maint. of 2090 Plants for next ten year by revising the existing CA Scheme of 625.40 Rs. per plants from wage rate Rs. 326.82/- per day to Rs. 382/- per day 791.05 per plants in the year 2021-22 as under :-

S.No.	Year	Rate Per Plant
1	1 st Year Plantation	Rs. 399.27/- Per Plant
2	2 nd Year Plantation	Rs. 98.03/- Per Plant
3	3 rd Year Plantation	Rs. 60.88/- Per Plant
4	4 th Year Plantation	Rs. 24.87/- Per Plant
5	5 th Year Plantation	Rs. 26.82/- Per Plant
6	6 th Year Plantation	Rs. 29.82/- Per Plant
7	7 th Year Plantation	Rs. 32.69/- Per Plant
8	8 th Year Plantation	Rs. 35.90/- Per Plant
9	9 th Year Plantation	Rs. 39.49/- Per Plant
10	10 th Year Plantation	Rs. 43.29/- Per Plant
Total Cost		Rs. 791.05

Area to be Diverted : 0.8085 ha.

No. of Trees to be felled : 175

No. of Plants to be damaged : 170

Area to be planted under normal CA : 1.750 ha. (Ten time of damaged tree)

Plants to be Planted under normal CA : 1750 (@ 1000 plants per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= 340 Plants

Area to planted under Addl. CA : 0.340 ha. (@ 1000 plants per ha.)

Total No. of plants to be planted (CA+Addl.CA) : 2090

Total Area to be planted (CA+Addl.CA) : 2.090 ha. (@ 1000 plants per ha.)

A	Compensatory Afforestation Charges	No. of Plants	Rate	Total Amount (Rs.)
	(1) 1 st Year cost of afforestation	1750	Rs. 399.27/- Per Plant	698723
	(2) 2 nd Year maintenance	1750	Rs. 98.03/- Per Plant	171553
	(3) 3 rd Year maintenance	1750	Rs. 60.88/- Per Plant	106540
	(4) 4 th Year maintenance	1750	Rs. 24.87/- Per Plant	43523
	(5) 5 th Year Maintenance	1750	Rs. 26.82/- Per Plant	46935
	(6) 6 th Year Maintenance	1750	Rs. 29.82/- Per Plant	52185
	(7) 7 th Year Maintenance	1750	Rs. 32.69/- Per Plant	57208
	(8) 8 th Year Maintenance	1750	Rs. 35.90/- Per Plant	62825
	(9) 9 th Year Maintenance	1750	Rs. 39.49/- Per Plant	69106
	(10) 10 th Year Maintenance	1750	Rs. 43.29/- Per Plant	75758
	(11) Barbed wire fencing charge	7 rkm	Rs. 200000/- Per RKM	1400000
	Total charges			2784358

	Supervisory/Overhead/Miscellaneous Charges		10% on the total CA charges	278436
	Sub Total (A) C.A. charges			3062794
B	Additional Compensatory Afforestation Charges	No. of Plants	Rate	Total Amount (Rs.)
	(1) 1 st Year cost of afforestation	340	Rs. 399.27/- Per Plant	135752
	(2) 2 nd Year maintenance	340	Rs. 98.03/- Per Plant	33330
	(3) 3 rd Year maintenance	340	Rs. 60.88/- Per Plant	20699
	(4) 4 th Year maintenance	340	Rs. 24.87/- Per Plant	8456
	(5) 5 th Year Maintenance	340	Rs. 26.82/- Per Plant	9119
	(6) 6 th Year Maintenance	340	Rs. 29.82/- Per Plant	10139
	(7) 7 th Year Maintenance	340	Rs. 32.69/- Per Plant	11115
	(8) 8 th Year Maintenance	340	Rs. 35.90/- Per Plant	12206
	(9) 9 th Year Maintenance	340	Rs. 39.49/- Per Plant	13427
	(10) 10 th Year Maintenance	340	Rs. 43.29/- Per Plant	14719
	(11) Barbed wire fencing charge	1.36 rkm	Rs. 200000/- Per RKM	272000
	Sub Total (B) Total addl. C.A. charges			540962
C	Penal CA			0
D	Catchments Area Treatment Soil and Moisture Conservation charges		30% of total CA	918838
	Sub Total (D)			918838
E	Safety Zone			0
F	Additional Charges			
	i) Chain link fencing	2500	2000 Meter	0
	ii) Pipeline fitting for multiple water points		L.S.	0
	iii) survey & demarcation		L.S.	10000
	iv) Plantation Sign board		L.S.	3000
	Sub Total (F)			13000
G	Felling charges	118.31	1200 per cum	141972
	Grand Total (A+B+C+D+E+F+G+) to be deposited in CAMPA Fund			4677566


2. Technical details :-

Technical details of Compensatory Afforestation Scheme are as follows :-

a) General Details :- Plantation will be done with 3 strand barbed wire in PLPA areas

b) Spacement :- 4 x 2½ meter

- (c) Species :- Azadirachta indica, Holoptelea integrifolia, Ficus benghalensis, Ficus religiosa, Zyzyphus mauritiana, Albizia lebbeck etc.
- (d) Plantation Method :- Tall Plantation .
- (e) Soil and Moisture Conservation Works: - Nil
- (f) Protection (Fencing, Watch man, People's Participation etc): - Fencing
- (g) Proposed Monitoring Mechanism :- (M & E)
- (h) Any other information: - N.A.


 Divisional Forest Officer
 Mahendergarh Forest Division
 Mahendergarh

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

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Full Title of the Project :

Diversion of 0.8085 Ha. Forest land for construction of 220 KV D/C Transmission line from Existing 220/400 KV D/C Sub Station Dhanonda to 220 KV Sub Station Deroli Ahir through various strip Forests under forest division and district Mahendergarh.
FP/HR/Trans/140597/2021
04-04-2021

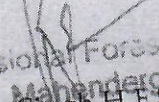
File No. :

Date of Proposal :

NPV Calculation Sheet

	Description	Total Area	Rate	Total Amount (RS.)
A	Net Present Value of Forest Land to be diverted	0.8085	Rs. 1228590(Lacs)/Ha.	993316/-
Diverted Land Details				
Conditions				
	Project Land Category			
1	Eco Class	III		
2	Canopy Density	Very Dense/Dense/Open		
3	Density of Vegetation	0.4		
4	Is Forest Area in National Park	10 times of NPV	NA	
5	Wild Life Sanctuary	5 times of NPV	NA	
6	Project type wise	50% for wind power project/OFC	NA	
	Total NPV Payable			993316/-

Place: Mahendergarh
Date:07.11.2022


 Divisional Forest Officer
 Mahendergarh
 Name : Rohtas Singh, H.F.S.,
 Designation : Divisional Forest Officer