

वन विभाग, हरियाणा सरकार
कार्यालय वन मण्डल अधिकारी, जीन्द

पुराना हांसी रोड, नजदीक बीड बडा बन, वन कम्पलैक्स, जीन्द

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क्रमांक: 177 /पटवार

दिनांक: 19.05.2021

सेवा में

अतिप्रधान मुख्य वन सरंक्षक, एफ०सी०ए०
हरियाणा, पंचकूला ।

Sub :

Diversion of 0.675 hect. of forest land in favour of Executive Engineer, Public Health Engineering, Division No.2, Jind for Laying of 450 MM HDPE Independent Water Pipeline from Julana to Gatauli Drain on Jind Rohtak Highway RD 315.044 to 322.544 under Forest Division & District Jind (Haryana).

Online Proposal No. FP/HR/Water/65867/2020.

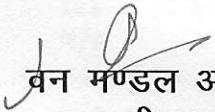
सन्दर्भ:

आपका पत्र क्रमांक प्रशा०डी०तीन-9840 / 1534 दिनांक 19.05.2021

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उपरोक्त विषय के सम्बन्ध में जैसा कि आप द्वारा चाहा गया है केस की सी०ए० स्कीम में फ़ैलिंग की राशि शामिल करते हुए पुनः संशोधित प्रतिपूर्ति पौधारोपण स्कीम पोर्टल पर अपलोड करते हुए प्रति पत्र के साथ आपको आगामी आवश्यक कार्यवाही हेतु सलंगन भेजी जाती है ।

सलंगन/यथो०

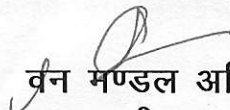

वन मण्डल अधिकारी,
जीन्द ।

पू०क्रमांक : 178

दिनांक : 19.05.2021

एक प्रति मुख्य वन सरंक्षक, पश्चिमी परिमण्डल, हिसार को सन्दर्भांकित पत्र के सन्दर्भ में अनुलंगनक की प्रति सहित आगामी आवश्यक कार्यवाही हेतु प्रेषित है ।

सलंगन/यथो०


वन मण्डल अधिकारी,
जीन्द ।

Full Title of the Project:

Diversion of 0.675 hect. of forest land in favour of Executive Engineer, Public Health Engineering, Division No.2, Jind for Laying of 450 MM HDPE Independent Water Pipeline from Julana to Gatauli Drain on Jind Rohtak Highway RD 315.044 to 322.544 under Forest Division & District Jind (Haryana).

Online Proposal No./ File No. :

FP/HR/Water/65867/2020.

Date of Proposal:

10-02-2021

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Diversion of Forest Land of 0.675 ha. for Laying of 450 MM HDPE Independent Water Pipeline from Julana to Gatauli Drain on Jind Rohtak Highway RD 315.044 to 322.544 under Forest Division & District Jind (Haryana).

Forest Area = 0.675 hect

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

Division Jind

District Jind

Tehsil Jind

Range Jind

C.A. Site name :

Sunder Sub Branch RD 77-109 L& R/s

Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): Yes
- 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
- i) Soil type: sandy to sandy loam
- 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 norms at 4m x 2½m spacing at the wage rate of Rs. 347.08/- per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 381.28/- Per Plant
2 nd Year maintenance	Rs. 122.48/- Per Plant
3 rd Year maintenance	Rs. 44.48/- Per Plant
4 th Year maintenance	Rs. 16.54/- Per Plant
5 th Year maintenance	Rs. 16.54/- Per Plant
6 th Year maintenance	Rs. 16.54/- Per Plant
7 th Year maintenance	Rs. 16.54/- Per Plant
8 th Year maintenance	Rs. 16.54/- Per Plant
9 th Year maintenance	Rs. 16.54/- Per Plant
10 th Year maintenance	Rs. 16.54/- Per Plant
Total	Rs. 664.02 /-

Area to be Diverted : 0.675 ha.

No. of Tree to be felled : 71

No. of Plant to be damaged: Nil

Plants to be Planted under normal CA : 1350 (@ 1000 plants per ha.)

Area to be Planted under normal CA : 1.35 ha.. (@1000 Plant per ha.)

Plant to be Planted under Penal CA: 0.00 (@1000 Plant per ha.)

Additional CA is lieu of Plants to be damaged (Double the plants to be Damaged) =.....

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

Total No. of Plants to be Planted (CA+Penal.CA) : 1350

Total Area to be Planted (CA+ Penal.CA) 1.35 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	1350	Rs. 381.28/- Per Plant	514728
	(2) 2 nd Year maintenance		Rs. 122.48/- Per Plant	165348
	(3) 3 rd Year maintenance		Rs. 44.48/- Per Plant	60048
	(4) 4 th Year maintenance		Rs. 16.54/- Per Plant	22329
	(5) 5 th Year maintenance		Rs. 16.54/- Per Plant	22329
	(6) 6 th Year maintenance		Rs. 16.54/- Per Plant	22329
	(7) 7 th Year maintenance		Rs. 16.54/- Per Plant	22329
	(8) 8 th Year maintenance		Rs. 16.54/- Per Plant	22329
	(9) 9 th Year maintenance		Rs. 16.54/- Per Plant	22329
	(10) 10 th Year maintenance		Rs. 16.54/- Per Plant	22329
	(11) Barbed wire fencing charge= 5.4 RKM			Rs.200000/- Per RKM
Total Charges				1976427
Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges	197643
Total (A) C.A. Charges				2174070
B	Additional Compensatory Afforestation Charges/			
	(1) 1 st Year cost of afforestation	0	Rs. 381.28/- Per Plant	0
	(2) 2 nd Year maintenance		Rs. 122.48/- Per Plant	0
	(3) 3 rd Year maintenance		Rs. 44.48/- Per Plant	0
	(4) 4 th Year maintenance		Rs. 16.54/- Per Plant	0
	(5) 5 th Year maintenance		Rs. 16.54/- Per Plant	0
	(6) 6 th Year maintenance		Rs. 16.54/- Per Plant	0
	(7) 7 th Year maintenance		Rs. 16.54/- Per Plant	0
	(8) 8 th Year maintenance		Rs. 16.54/- Per Plant	0
	(9) 9 th Year maintenance		Rs. 16.54/- Per Plant	0
	(10) 10 th Year maintenance		Rs. 16.54/- Per Plant	0
	(11) Barbed wire fencing charge= 0RKM			Rs.200000/- Per RKM
Total (B) Addl. C.A. Charges				0

C	Penal CA Charges			
	(1) 1 st Year cost of afforestation	0	Rs. 381.28/- Per Plant	0
	(2) 2 nd Year maintenance		Rs. 122.48/- Per Plant	0
	(3) 3 rd Year maintenance		Rs. 44.48/- Per Plant	0
	(4) 4 th Year maintenance		Rs. 16.54/- Per Plant	0
	(5) 5 th Year maintenance		Rs. 16.54/- Per Plant	0
	(6) 6 th Year maintenance		Rs. 16.54/- Per Plant	0
	(7) 7 th Year maintenance		Rs. 16.54/- Per Plant	0
	(8) 8 th Year maintenance		Rs. 16.54/- Per Plant	0
	(9) 9 th Year maintenance		Rs. 16.54/- Per Plant	0
	(10) 10 th Year maintenance		Rs. 16.54/- Per Plant	0
	(11) Barbed wire fencing charge= 0RKM		Rs. 200000/- Per RKM	0
Total (B) Addl. C.A. Charges			0	
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		30% of the Total CA	652221
	Total (D)			652221
E	Safety Zone (if required)			0
F	Additional Charges (If required)	Qty	Rate	
	Survey and Demarcation			100000
	Purchase of Tractor Grass Cutter 3 No.			0
	Tractor 1 No.			0
	Trolley & Tanker			0
Total (F)			100000	
G	Net Present Value of Forest Land to be diverted 0.675 ha		Rs. 887000/- per ha.	598725
H	Penalty for violation as provision B(i) of MoEFCC Letter No. 11-42/2014-FC dt.....with interest. Period of violation fromto (No. of days=)		Actual NPV+ Interest @ 12% per annum ()	0
I	Less 20 % of NPV			0
J	Total NPV+ Interest @12% per annum			0
K	Felling charges =15.410 m ³		Rs.1200 /- per m ³	18492
GRAND TOTAL (A+B+C+D+E+F+G+H+I+J+K) to be deposited in CAMPA Fund				3543508

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- 4 × 2½ meter
- Species:- **Shisham, Kikar, Neem, Jamun, Jamova, Bel Pather, Lasora, Arjun, Siris.**
- Plantation Method :- **ANR**Plantation
- Soil and Moisture Conservation Works
- Protection (Fencing, Watch man, People's Participation etc.):**-Fencing**
- Proposed Monitoring Mechanism:- **(M&E),**
- Any Other information:- Nil.

Place: **Jind**

Dated :

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


Divisional Forests Officer
Jind