

कार्यालय

वन मण्डल अधिकारी, क्षेत्रीय वन मण्डल हिसार

हवाई अड्डा रोड, नजदीक मीलगेट, हिसार- ☎- 01662-259232(का०) Mail id-dfohisar.t@gmail.com

क्रमांक : 493

दिनांक 23/6/2023

सेवा में,

अति० प्रधान मुख्य वन संरक्षक, (एफ०सी०ए०)
हरियाणा, पंचकूला।

विषय : Diversion of 0.5457 ha. of forest land in favour of Executive Engineer, Transmission System Division, Hisar for creation of 132 KV S/C Line with ACSR Zebra Conductor from 132 KV S/Stn. Bhojraj to 132 KV S/S Arya Nagar & LILO of One Curcuit of 132 KV D/C Sangwan to Khanak at S/Stn. Bhojraj, Tehsil & District Hisar, under forest Division & Distt. Hisar Haryana.

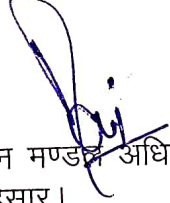
Online Proposal No. FP/HR/TRANS/50181/2020

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

1. संशोधित के०एम०एल० ऑनलाईन पुनः अपलोड कर दी गई है।
2. सी० साईट का नाम सी०ए० स्कीम में दर्ज उपरान्त पुनः अपलोड कर दी गई है।
3. Readable टोपो सीट पुनः ठीक करके अपलोड कर दी गई

सलंगन / उपरोक्त


वन मण्डल अधिकारी (क्षे०)
हिसार।

Full Title of the Project: Diversion of 0.5457 ha. of forest land in favour of Executive Engineer, Transmission System Division, HVPNL Hisar for creation of 132 KV S/C Line with 0.4 Sq. Zebra conductor from 132 K.V S/Stn. Bhojraj to 132 KV S/S Arya Nagar & LILO of One Line Circuit of 132 KV D/C Sangwan to Khanak Line at 132 KV S/Stn. Bhojraj Line on 132 KV D/C KRR Design Towers under forest- Division & Distt. Hisar Haryana.

FP/HR/TRANS/50181/2021

Date of Proposal: 29/09/2020

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

Name of the Forest/Reach to be diverted			Full Title of the Project: Diversion of 0.5457 ha. of forest land in favour of Executive Engineer, Transmission System Division, HVPNL Hisar for creation of 132 KV S/C Line with 0.4 Sq. Zebra conductor from 132 K.V S/Stn. Bhojraj to 132 KV S/S Arya Nagar & LILO of One Line Circuit of 132 KV D/C Sangwan to Khanak Line at 132 KV S/Stn. Bhojraj Line on 132 KV D/C KRR Design Towers under forest- Division & Distt. Hisar Haryana.		
Forest Area (in Ha)			0.5322		
Details of de-graded forest land/non forest land where CA is to be carried out :			CA site:- Siwani Minor RD 184-211 L/Side.		
Division / District	Hisar	Range	Hisar, Hansi Adampur	Village.	Bhojraj
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 at a spacing of 4 x 4 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

Area to be Diverted =	0.5322
No. of trees to be felled-	149
Plants to be damaged=	293
Plants to be planted =	2076
Area to be Planted (@ 1000 plant per ha.) =	2.08
Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)=	586

S.No	DESCRIPTION	RATE Rs Per Plant	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants	
	(1) 1 st Year cost of afforestation	1490	315.33
	(2) 2 nd Year maintenance		86.90
	(3) 3 rd Year maintenance		54.09
	(4) 4 th Year maintenance		10.05
	(5) 5 th Year maintenance		10.05
	(6) 6 th Year maintenance		10.05
	(7) 7 th Year maintenance		10.05
	(8) 8 th Year maintenance		10.05
	(9) 9 th Year maintenance		10.05
	(10) 10 th Year maintenance		10.05
	(11) Barbed Wire Fencing charges= RKM	5.96	Rs. 200000/- Per RKM
Total Charges			1976742
B	Additional Compensatory Afforestation Charges		
	(1) 1 st Year cost of afforestation	586	315.33
	(2) 2 nd Year maintenance		86.90
	(3) 3 rd Year maintenance		54.09
	(4) 4 th Year maintenance		10.05
	(5) 5 th Year maintenance		10.05
	(6) 6 th Year maintenance		10.05
	(7) 7 th Year maintenance		10.05
	(8) 8 th Year maintenance		10.05
	(9) 9 th Year maintenance		10.05
	(10) 10 th Year maintenance		10.05
	(11) Barbed Wire Fencing charges= RKM	2.34	Rs. 200000/- Per RKM
Total (B) Addl. C.A. Charges			777429
Total (A+B) (CA+ACA)			2754171
	Supervisory / Overhead / Miscellaneous Charges	10% on the CA charges	275417
G. Total (CA+ACA+10% Supervisory Charges)			3029588
C	Catchment Area Treatment (if required)		
	Soil and Moisture Conservation charges	30% of the Total CA	908876
D	Safety Zone (if required)		
Additional Charges (if required)			
	Qty	Rate	
	Gypsum Application +Green manuring to reclaim soil+Casualty replacement+construction of sub surface drainage as per need	2.08 ha treatment	60000(AS per guideline of Min of Agri(GOI)
	Survey & Demarcation with DGPS		200000/-
	Honda siel WV 30 D Diesel Pump	2	45000
			90000

	Plantation protection sign board and Display Forest Department Management and Awareness	1.5	200000	200000
	Chain Saw MS-382 for forest harvesting	2	32204	64408
			Total	6,79,208
F	Net Present Value of Forest Land to be diverted	0.5322 Ha.	Rs. 1228590/- ha.	653856
G	Penel C.A (NPV X 5 X 12% Simple Intrest)			108424
H	Felling charges = Vol m ³	87.91	Rs. 1200/- Per m ³	105492
			Total	5485444
I	Exigency Charges 3% of the total cost of Total CA Scheme			164563
			G.Total	5650007
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 (4X4)
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 : 18-01-2022


Divisional Forest Officer
Hisar Forest Division
HISAR

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

The Site Showing CA at Siwani Minor



29° 3' 9.386" N, 75° 45' 6.010" E 29° 3' 9.355" N, 75° 45' 6.526" E

29° 1' 48.984" N, 75° 44' 59.810" E 29° 1' 49.013" N, 75° 45' 0.327" E

29° 0' 29.295" N, 75° 45' 10.455" E 29° 0' 29.249" N, 75° 45' 9.940" E

Legend

● GPS_Points

■ CA Site


Division of Forest Office
Hisar Forest Division
HISAR

0 0.375 0.75 1.5 Kilometers

29°20'N
29°14'N
29°12'N
29°10'N
29°04'N
29°02'N

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File No. : (FP/HR/TRANS/50181/2020)

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CHECK LIST SERIAL NUMBER: 20

“LAND SUITABILITY CERTIFICATE BY DFO (T)”

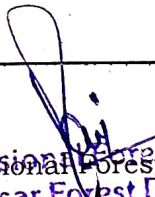
This is to certify that **8.3 RKM.** land bearing Survey No./ Compartment No **H43P16,** of Site **Siwani Minor RD 184 to 211 L/side** identified for Compensatory Afforestation is suitable for plantation from management point of view and is free and all sorts of encumbrances and encroachments

C.A Site GPS Reading

Siwani Minor RD 184 to
211 L/side

29°3' 9.386"N,75°45' 6.010" E 29° 3' 9.355" N, 75° 45' 6.526" E
29°1'48.984"N,75°44'59.810"E 29° 1' 49.013" N,75° 45' 0.327" E
29°0'29.295" N,75°45'10.455"E 29° 0' 29.295" N, 75°45' 10.455"E

Place:- Hisar


Divisional Forest Officer,
Hisar Forest Division
Hisar
HISAR