# कार्यालय

# वन मण्डल अधिकारी, क्षेत्रीय वन मण्डल हिसार

हवाई अड्डा रोड़, नजदीक भीलगेट, हिसार— 🏗 01662-259232(का0) Mail id-dfo.hsr-hry@nic.in

क्रमांक	:	821	

दिनांक 23 ० २ 18

रोवा में,

Executive Engineer, Provincial Division No-I, PWD B&R Br. Hisar-125001.

विषय:

Diversion of 1.965 ha. of forest land in favour of executive Engineer, Provincial Division No-1, PWD B&R Br. Hisar for Construction of 2 Lane ROB at L/C No. 100 at KM 151/8-9 on Rewari-Bhatinda Railway Line on Hisar-gurshal road, Under forest division and District Hisar, Haryana.

# Online Proposal No. FP/HR/Road/32141/2018

सन्दर्भ :

आपका पत्र क्रमांक D-III-8358/1512-13 दिनांक 18.07.2018।

उपरोक्त विषय के सम्बन्ध में आपको सूचित किया जाता है कि विषयांकित प्रस्ताव में अतिरिक्त प्रधान मुख्य वन संरक्षक (एफ०सी०ए० एवं कैम्पा) द्वारा सैद्धान्तिक स्वीकृति प्राप्त हुई है। इस प्रस्ताव में आप द्वारा 6906379 / – रू० की राशि निम्न अनुसार जमा करवाई जानी बनती है –

	Total	6906379.00
8	Felling Charges	10200.00
7	Net Present Value (NPV)	1742955.00
6	Additional Charges for protected area	1189205.00
5	Safety Zone	0.00
4	Catchment Area treatment	0.00
3	Penal Compensatory Affrestation	0.00
2	Additional Compensatory Afforestation	0.00
1	Compensatory Afforestation	3964019.00

Vide MB NO - 837 P- 189

वन मण्डल अधिकारी (क्षे०),

Passed for Ra 6906379/ FRAIL

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20/1/18

REN PT. His

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full Title of the Project:- Diversion of Forest land for Construction of ROB on rewari Bhatinda road at LC No. 100 railwayline Km. 151/8-9 on Hisar-Gurshal road Distt. Hisar

File No.: FCA-548 (FP/HR/ROAD/32141/2018)

Date of Proposal: 12/03/2018

#### **CHECK LIST SERIAL NUMBER:- 18**

## "SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted  Forest Area (in Ha)		Full Title of the Project:- Diversion of Forest land for Construction of ROB on rewari Bhatinda road at LC No. 100 railwayline Km. 151/8-9 on Hisar- Gurshal road Distt. Hisar 1.965			
					Details of carried out
Division / District:	Hisar	Range	Adampur	Village.	Rana Distrybutory
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	
	Topography:		a. Hilly/Undulating/Plain.		
V			b. Slope:-Steep/Medium/Gentle.		
vi	Whether the area is bearing any root stock of vegetation		l N		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 4mtr x 2.5 mtr spacing and it is approved by the PCCF,

Haryana's letter no. D-X-66-C-1605-1625 dated 06-06-2012 at the wage rate of Rs. 224/- per day as under :-

Year	Plant per Year
1 <sup>st</sup> Year cost of afforestation	350.35
2 <sup>nd</sup> Year maintenance	112.54
3 <sup>rd</sup> Year maintenance	40.87
4 <sup>th</sup> Year maintenance	15.2
5 <sup>th</sup> Year maintenance	15.2
6 <sup>th</sup> Year maintenance	15.2
7 <sup>th</sup> Year maintenance	15.2
8 <sup>th</sup> Year maintenance	15.2
9 <sup>th</sup> Year maintenance	15.2
10 <sup>th</sup> Year maintenance	15.2
Total	610.16

Area to be Diverted =	1.965	
No. of trees to be felled-	19	
Plants to be damaged=	0	
Plants to be planted =	3.93	
Area to be Planted (@ 1000 plant per ha.)	3930	

.No	DESCRIPTION		RATE Rs Per Plant	TOTAL AMOUNT (RS		
	Compensatory Afforestation Charges	No. of Plants				
	(1) 1 <sup>st</sup> Year cost of afforestation	3930	350.35	1376875.5		
	(2) 2 <sup>nd</sup> Year maintenance	3930	112.54	442282.2		
	(3) 3 <sup>rd</sup> Year maintenance	3930	40.87	160619.1		
	(4) 4 <sup>th</sup> Year maintenance	3930	15.2	59736		
	(5) 5 <sup>th</sup> Year maintenance	3930	15.2	59736		
	(6) 6 <sup>th</sup> Year maintenance	3930	15.2	59736		
	(7) 7 <sup>th</sup> Year maintenance	3930	15.2	59736		
	(8) 8 <sup>th</sup> Year maintenance	3930	15.2	59736		
	(9) 9 <sup>th</sup> Year maintenance	3930	15.2	59736		
	(10) 10 <sup>th</sup> Year maintenance	3930	15.2			
	(11) Barbed wire fencing charge= RKM	15.72	Rs. 76700/- Per RKM	59736 1205724		
	Total Charges	-7		3603653		
	Supervisory / Overhead / Miscellaneous Char	ges	10% on the CA charges	360365		
	Total (A) C.A. Charges			3964018		
	Additional Compensatory Afforestation Charges					
	(1) 1 <sup>st</sup> Year cost of afforestation	0	350.35	0		
	(2) 2 <sup>nd</sup> Year maintenance	0	112.54	0		
	(3) 3 <sup>rd</sup> Year maintenance	0	40.87	0		
	(4) 4 <sup>th</sup> Year maintenance	0	15.2	0		
	(5) 5 <sup>th</sup> Year maintenance	0	15.2	0		
	(6) 6 <sup>th</sup> Year maintenance	0	15.2	0		
	(7) 7 <sup>th</sup> Year maintenance	0	15.2	0		
	(8) 8 <sup>th</sup> Year maintenance	0	15.2	0		
	(9) 9 <sup>th</sup> Year maintenance	0	15.2	0		
	(10) 10 <sup>th</sup> Year maintenance	0	15.2	0		
	(11) Barbed wire fencing charge= RKM		Rs. 76700/- Per RKM	0		
	Total (B) Addl. C.A. Charges		0			
	Catchment Area Treatment (if required)					
	Soil and Moisture Conservation charges		80% of Total CA	1189205		
	Safety Zone (if required)		17	0		
	A STATE OF THE RESIDENCE OF THE PARTY OF THE	Qty 1	Rate			
	Total (F) Total (E)					
	Net Present Value of Forest Land to be diver	ted I	Rs. 887000/- ha.	1742955		
, /	Felling charges = Vol m <sup>3</sup> Digency Charges 3% of the total cost of		Rs. 1000/- Per m3	10200		
M	The series charges 3% of the total cost of					

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1	3	Technical Details :-	
		Technical Details of Compensatory Afforestation Scheme are as follows:-	
•	a -	General Details	Plantation will be done with 3 standard barbed wire in RF/PF
	b	Spacement.	4 x 2.5 mtr.
	С	Species.	Neem, Bakain, Shisham, Siris,
	d	Plantation Method.	Tall Plantation
	e	Soil and Moisture Conservation Works.	NIL
	f	Protection (Fencing, watchman, Peoples Participation etc).	Fencing
	g	Proposed Monitoring Mechanisim.	M&E
	h	Any Other Information	No any.

Place:

Dated:

Divisional Forest Officer (T)

Hisar.

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