

वन विभाग हरियाणा

कार्यालय वन मण्डल अधिकारी, मेवात-नूंह,
गरुशाला रोड, वन कम्पलेक्स नूंह-मेवात, दूरभाष एवं फैक्स न०. -01267-274701
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सेवा मे :- The Executive Engineer,
P.H Engg. Division No. 1 Nuh

क्रमांक:- 1287

दिनांक:- 20-02-2024

विषय :- Diversion of 3.55 ha of forest land for laying Drinking water Pipeline (DI Pipe line) of size 200,300,600 mm for supply of Drinking water to various village Ranyala, Agon, Hasanpur Bilonda, Kolgaon & Sakras etc in Distt. Mewat-Nuh. Online Proposal no. FP/HR/water/37822/2018

सन्दर्भ:- भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, उत्तरी क्षेत्रीय कार्यालय, चण्डीगढ़ File No. 9-HRB076/2020-CHA दिनांक 21.12.2021 के निरन्तर मे।

उपरोक्त विषय के संबन्ध मे आपको लिखा जाता है कि संदर्भांकित पत्र द्वारा विषयांकित प्रस्ताव की सैद्धान्तिक स्वीकृति प्राप्त हुई है, जिसके तहत आपको C.A Scheme के अनुसार 27110537/- रुपए की राशि नीचे दिए गए निर्धारित प्रफोर्मा मे भरकर भेजी जा रही है, जिसको आप पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की website www.parivesh.nic.in के माध्यम से कापेरिशन बैंक, नई दिल्ली के नाम चालान जनरेट करके राशि जमा करवायी जाये तथा जमा की गई राशि का चालान/रशीद इस कार्यालय में प्रस्तुत करें। इसके अतिरिक्त संदर्भांकित पत्र में अंकित क०स० 2(A) बिन्दु नं० X पर जिलाधीश की ओर से जारी अधिनियम 2006 का प्रमाण-पत्र प्राप्त करके इस कार्यालय में प्रस्तुत करें:-

1	Compensatory Afforestation :	10120340	
2	Additional Compensatory Afforestation :	2836546	
3	Penal Compensatory Afforestation :	0	
4	Catchment Area Treatment (SMC) :	0	
5	Percolation Tanks: (3 Nos.)	4242369	
5	Safety Zone :	0	
6	Digging of Pit cum trench :	527588	
7	Soil & Moisture Coservation Charges:	4190676	
8	Net Present Value (NPV) :	3148850	
9	Penalty for violation as per prosion 1.21 of Chapter 1 MoEFCC letter no. 5-2/2017-FC dated 28.03.2019 (NPV+Interest)	29711	
10	Any other charges (if any) :	0	
(i)	Felling Charges	212796	
(ii)	Other Charges 1 (if any) :	Plants Damage Charges	0
(iii)	Other Charges 2 (if any) :	10% Charge of CA	1012034
(iv)	Other Charges 3 (if any) :	Exigencty Charges 3%	789627
	Total	27110537	
	Remarks		


उप वन संरक्षक,
नूंह।

पृ० कमांक:-

दिनांक:-

एक प्रति निम्न को सूचनार्थ एवं आगामी आवश्यक कार्यवाही हेतु प्रेषित है:-

1. अति० प्रधान मुख्य वन संरक्षक (एफ.सी.ए.), हरियाणा, पंचकुला।
2. मुख्य वन संरक्षक, दक्षिणी परिमण्डल, गुरुग्राम।

— Sd —
उप वन संरक्षक,
नूंह।

Full Title of the Project: Diversion of 3.55 ha of forest land for laying Drinking water Pipeline (DI Pipe line) of size 200,300,600 mm for supply of Drinking water to various village Ranyala, Agon, Hasanpur Bilonda, Kolgaon & Sakras etc in Distt. Mewat-Nuh (HR)

File No. :- FP/HR/Water/37822/2018
Date of Proposal:- 04.01.2019

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

Name of the Forest/Reach to be diverted: Diversion of 3.55 ha of forest land for laying Drinking water Pipeline (DI Pipe line) of size 200,300,600 mm for supply of Drinking water to various village Ranyala, Agon, Hasanpur Bilonda, Kolgaon & Sakras etc in Distt. Mewat-Nuh (HR)

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

Division: -Nuh District -Nuh

Tehsil:- Firozpur Jhirka Range:- Firozpur Jhirka

C.A. Site name : Agon Sec 4-5

GPS Reading :-

Agon Sec 4-5 (Area 9.446 Ha.)

76.99097
76.989823
76.990183
76.992523
76.993087
76.991851
76.992411
76.995585
76.995458

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 :-
- i) Soil type:- **Sandy to Sandy Loam.**
- ii) Topography a. Hilly/Undulating/Plain:- **Undulating**
b. Slope:-Steep/Medium/Gentle:- **Gentle to steep**
- iii) Whether the area is bearing any root stock of vegetation:- **At some hilly places.**

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 is calculated for Plantation as per Tall Plants. At 5m X 4m spacing and 250 plants per Hec. at the wages rate approved at Rs.339.51/- per day as under:-

Sr. No.	Year	Rate per plant
1	1 st Year Plantation	359.10/- Per Plant
2	2 nd Year Maintenance	115.35/- Per Plant
3	3 rd Year Maintenance	41.89/- Per Plant
4	4 th Year Maintenance	15.58/- Per Plant
5	5th Year Maintenance	15.58/- Per Plant
6	6th Year Maintenance	15.58/- Per Plant
7	7th Year Maintenance	15.58/- Per Plant
8	8th Year Maintenance	15.58/- Per Plant
9	9th Year Maintenance	15.58/- Per Plant
10	10th Year Maintenance	15.58/- Per Plant
	Total Cost.	625.40 /-

Area to be Diverted = 3.55 ha.

No. of trees to be felled= 848 No.

Plants to be damaged= 995 No.

Plants to be planted= 7100 No.

Area to be planted = Two time of the area to be diverted= 3.55x2=7.10 ha.

Plants to be Planted = 7100 (@ 1000 plant per ha.)

Additional C.A in lieu of plants to be damaged (Double) the plants to be damaged) 1990 No.

S. No.	Description	Total Area	Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges	No. of plants		
1	1st Year Plantation	7100	359.10/- Per Plant	2549610
2	2nd Year Plantation	7100	115.35/- Per Plant	818985
3	3rd Year Plantation	7100	41.89/- Per Plant	297419
4	4th Year Plantation	7100	15.58/- Per Plant	110618
5	5th Year Plantation	7100	15.58/- Per Plant	110618
6	6th Year Plantation	7100	15.58/- Per Plant	110618
7	7th Year Plantation	7100	15.58/- Per Plant	110618
8	8th Year Plantation	7100	15.58/- Per Plant	110618
9	9th Year Plantation	7100	15.58/- Per Plant	110618
10	10th Year Plantation	7100	15.58/- Per Plant	110618
11	Barbed Wire Fencing Charge	28.4 RKM	Rs. 200000 per km.	5680000
	Total Charges)			10120340
	Supervisory/Overhead/Miscellaneous Charges		10% On the CA Charges	1012034
	Total (A) C.A Charges			11132374

Additional Compensatory Afforestation Charges				
B	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	1990	359.10/- Per Plant	714609
2	2nd Year Plantation	1990	115.35/- Per Plant	229546.5
3	3rd Year Plantation	1990	41.89/- Per Plant	83361.1
4	4th Year Plantation	1990	15.58/- Per Plant	31004.2
5	5th Year Plantation	1990	15.58/- Per Plant	31004.2
6	6th Year Plantation	1990	15.58/- Per Plant	31004.2
7	7th Year Plantation	1990	15.58/- Per Plant	31004.2
8	8th Year Plantation	1990	15.58/- Per Plant	31004.2
9	9th Year Plantation	1990	15.58/- Per Plant	31004.2
10	10th Year Plantation	1990	15.58/- Per Plant	31004.2
11	Barbed Wire Fencing Charge=	7.96 RKM	Rs. 200000 per km.	1592000
	Total Add. Charges			2836546
C	Catchment Area Treatment (if required)			
1	Percolation Tanks	3 No.	1414123 per No.	4242369
2	Digging of Periphery trenches (7100+1990=9090 X 2.0X0.45X0.45	3681.45 M3	143.31	527588
	Soil and Moisture Conservation Charges		30% of the Total C.A	4190676
D	Safety Zone (if required)			0
E	Additional Charges (if required)			0
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	3148850
G	Felling Charges = M³	177.33 m3	Rs.1200/- per m3	212796
H	Penalty for violation as per provision 1.21 of chapter 1 MoEFCC letter no. 5-2/2017-FC dated 28.03.2019 with Interest. Period of Violation from 08.08.2019 to 19.02.2024 (No. of days 1651)	Penalty for violation from 8.8.2019 to 19.02.2024 (NPV+ Interest)		29711
I	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G+H+I)			789627
GRANT TOTAL				27110537

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- Digging of Pits 3x3x3 Mtr.
- Species:- Ronj (Vachellia leucophloea) Kheri (Prosopis cineraria)
Pahari Papri (Holoptelea integrifolia)
- Plantation Method :- Normal 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:

Dated :

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



Divisional Forest Officer
Mewat-Nuh

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Revised Calculation of Amount of Penalty for Violation

As violation is reported by State Government, a penalty as per 1.21 (ii) of Handbook of Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines & Clarifications), 2019 is imposed, which inter-alia stipulates "the penalty for violation shall be equal to NPV of forest land per hectare for each year of violation from the date of actual diversion as reported by the inspecting officer with maximum up to five (5) times the NPV plus 12 percent simple interest till the deposit is made. In case of Public utility projects of the government the penalty shall be 20% of the penalty proposed as above

Area under violation :	240 sqm=0.024 ha.
Date of violation :	08.08.2019
Amount of NPV:	$0.024 \times 887000 = 21288$
No. of days under violation:	1651 day from 08.08.2019 to 19.02.2024
Period of violation :	1651 days= $1651/365$ year
Amount of NPV for Penalty/violation:	$21288 \times 1651/365 = 96292$
Amount of Interest (12%) :	$96292 \times 12 \times 1651/36500 = 52267$
Total amount of penalty for violation:	Amount of NPV for Penalty violation Amount of Interest = $96292 + 52267 = 148559$
20% of total amount of penalty for violation:	$148559 \times 20/100 = 29711$


Dy. Conservator of Forest,
Nuh-Mewat