

वन विभाग हरियाणा
कार्यालय वन मण्डल अधिकारी, मेवात-नूह,
गऊशाला रोड, वन कम्पलैक्स नूह-मेवात, दूरभाष एवं फैक्स नं० -01267-274701
E-mail: dfo_mewat@yahoo.com

क्रमांक...1195..

दिनांक 25-11-2019

सेवा में,

वन संरक्षक, दक्षिणी परिमण्डल
गुरुग्राम।

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.

संदर्भ:-

आपका पत्र क्रमांक 3052 दिनांक 22.11.2019.

उपरोक्त विषय के सम्बन्ध में आप द्वारा विषयांकित प्रस्ताव में लगाई गई त्रुटि ठीक करके CA Scheme पुनः मूल 5 प्रतियों में Site Suitability Certificate सहित आपकी सेवा में आंगामी आवश्यक कार्यवाही हेतु भेजा जाता है।

संलग्न/5 प्रतियां।

वन मण्डल अधिकारी
Mewat Forest Divn
NUH

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

REVISED PENAL CA
CHECK LIST SERIAL NUMBER:-18

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 & Nuh Range:- Firozpur Jhirka & Nuh

C.A. Site name : Agon Sec 4-5 & Penal C.A Site name:- Bhango 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

Bhango Sec 4-5 (Area 35.5 Ha)

N 28.265352 E 77.019124
N 28.266867 E 77.012985
N 28.272763 E 77.013077
N 28.280057 E 77.009104
N 28.284574 E 77.015167
N 28.280568 E 77.017519
N 28.273617 E 77.019869
N 28.26994 E 77.020395

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= 716 No.

Plants to be damaged= 815 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+716=7816 (@ 1000 plant per ha.)

Additional C.A in lieu of plants to be damaged (Double) the plants to be damaged) 1630No.

S. No.	Description	Total Area	Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges	No. of plants		
1	1st Year Plantation	7816	359.10/- Per Plant	2806725.6
2	2nd Year Plantation	7816	115.35/- Per Plant	901575.6
3	3rd Year Plantation	7816	41.89/- Per Plant	327412.24
4	4th Year Plantation	7816	15.58/- Per Plant	121773.28
5	5th Year Plantation	7816	15.58/- Per Plant	121773.28
6	6th Year Plantation	7816	15.58/- Per Plant	121773.28
7	7th Year Plantation	7816	15.58/- Per Plant	121773.28
8	8th Year Plantation	7816	15.58/- Per Plant	121773.28
9	9th Year Plantation	7816	15.58/- Per Plant	121773.28
10	10th Year Plantation	7816	15.58/- Per Plant	121773.28
11	Barbed Wire Fencing Charge	31.264 RKM	Rs. 160000 per km.	5002240
	Total Charges)			9890366.4
	Supervisory/Overhead/Miscellaneous Charges		10% On the CA Charges	989037
	Total (A) C.A Charges			10879403
	Additional Compensatory Afforestation Charges			
B	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	1630	359.10/- Per Plant	585333
2	2nd Year Plantation	1630	115.35/- Per Plant	193200
3	3rd Year Plantation	1630	41.89/- Per Plant	70375.2
4	4th Year Plantation	1630	15.58/- Per Plant	25395.4
5	5th Year Plantation	1630	15.58/- Per Plant	25395.4
6	6th Year Plantation	1630	15.58/- Per Plant	25395.4
7	7th Year Plantation	1630	15.58/- Per Plant	25395.4
8	8th Year Plantation	1630	15.58/- Per Plant	25395.4

9	9th Year Plantation	1630	15.58/- Per Plant	25395.4
10	10th Year Plantation	1630	15.58/- Per Plant	25395.4
11	Barbed Wire Fencing Charge=	6.52 RKM	Rs. 160000 per km.	1043200
	Total (B) Addl. C.A Charges			2062602
C	Penel C.A. 10 Times	No. of Plants		
1	1st Year Plantation	35500	359.10/- Per Plant	12748050
2	2nd Year Plantation	35500	115.35/- Per Plant	4094925
3	3rd Year Plantation	35500	41.89/- Per Plant	1487095
4	4th Year Plantation	35500	15.58/- Per Plant	553090
5	5th Year Plantation	35500	15.58/- Per Plant	553090
6	6th Year Plantation	35500	15.58/- Per Plant	553090
7	7th Year Plantation	35500	15.58/- Per Plant	553090
8	8th Year Plantation	35500	15.58/- Per Plant	553090
9	9th Year Plantation	35500	15.58/- Per Plant	553090
10	10th Year Plantation	35500	15.58/- Per Plant	553090
	Total Penel C.A. 10 Times			22201700
D	Catchment Area Treatment (if required)			
1	Percolation Tanks	3 No.	1414123 per No.	4242368
2	Digging of Periphery trenches (31264+6520+35500)x0.45x0.45	14840.01 M3	143.31	2126722
	Soil and Moisture Conservation Charges		30% of the Total C.A	3882601
E	Safety Zone (if required)			0
F	Additional Charges (if required)			0
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	3148850
H	Felling Charges = M³	138.54 m3	Rs.1200/- per m3	166248
I	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G+H+I)			1461315
	GRANT TOTAL			50171809

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- 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.

Rs. **Divisional Forest Officer**
Divisional Forest Officer
 Mewat **NH**

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LAND SUITABILITY CERTIFICATE BY THE DFO

This is to certify that **44.946 ha** land bearing Survey No./ Compartment No. ___ of village **Agon Sec 4-5 Tehsil Firozpur Jhirka and Bhango Sec 4-5 Tehsil Tauru** District **Nuh-Mewat** identified for Compensatory Afforestation is suitable for undertaking plantation from the management point of view from is free and all sorts of encumbrances and encroachments.

Date:
Place:- Mewat-Nuh

Divisional Forest Officer
Mewat Forest Division
Nuh
Office Seal.....