

वन विभाग हरियाणा

कार्यालय वन मण्डल अधिकारी, मेवात-नूंह,
गऊशाला रोड, वन कम्पलेक्स नूंह-मेवात, दूरभाष एवं फैक्स न0. -01267-274701
E-mail: dfo_mewat@yahoo.com

क्रमांक:- 7219...

दिनांक 01-3-2021

सेवा मे :- मुख्य वन संरक्षक,
दक्षिणी, गुरुग्राम।

विषय :- Diversion of 3.627 ha of forest land 3.009 ha. Mewat division & 0.618 Palwal Division for laying of 900 & 600 MMI/DDi water supply pipe line for 80 No. of village of firozpur jhirka and Nagina Block in distt. mewat and Hodal Block in palwal Distt. under NABARD Scheme.
File No. FP/HR/Water/35225/2018

संदर्भ:- भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, उत्तरी क्षेत्रीय कार्यालय, चण्डीगढ़ File No. 9-HRB004/2020-CHA दिनांक 07.02.2020 के निरन्तर मे।

संदर्भांकित पत्र द्वारा विषयांकित प्रस्ताव मे लगाई गई त्रुटियों को दूर करके सूचना बिन्दूवाईज आपकी सेवा मे आगामी आवश्यक कार्यवाही हेतु प्रेषित है जिनका विवरण निम्न प्रकार है :-

- (1) ऑनलाईन पार्ट-II के कॉलम न0. 4 (II) मे काटे जाने वाले 149 वृक्षों की Species wise/girth wise detail अंकित कर दी गई है।
- (2) Site Specific C.A Scheme साथ संलग्न है।
- (3) Site suitability certificates साथ संलग्न है।

वन मण्डल अधिकारी,
नूंह।
NAB

पृ0 क्रमांक दिनांक

एक प्रति अतिरिक्त प्रधान मुख्य वन संरक्षक (एफ.सी.ए.) हरियाणा, पंचकुला को उनके पत्र क्रमांक D-III 8697/4099-4100 दिनांक 13.02.2020 के संदर्भ में सूचनार्थ एवं आगामी आवश्यक कार्यवाही हेतु प्रेषित है।

वन मण्डल अधिकारी,
नूंह।
NAB

Full Title of the Project: Diversion of 3.627 ha of forest land 3.009 ha. Mewat division & 0.618 Palwal Division for laying of 900 & 600 MMI/DDi water supply pipe line for 80 No. of village of firozpur jhirka and Nagina Block in distt. mewat and Hodal Block in palwal Distt. under NABARD Scheme.

File No. : FP/HR/Water/35225/2018
Date of Proposal: 24.08.2018

CHECK LIST SERIAL NUMBER:-18
"CA SCHEME"
(Revised C.A)

Name of the Forest/Reach to be : Diversion of 3.627 ha of forest land 3.009 ha. Mewat division & 0.618 Palwal Division for laying of 900 & 600 MMI/DDi water supply pipe line for 80 No. of village of firozpur jhirka and Nagina Block in distt. mewat and Hodal Block in palwal Distt. under NABARD Scheme

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

Division: -Nuh District -Nuh

Tehsil Tauru Range Nuh

C.A. Site name : Kharak Sohna Sec 4&5.

GPS Reading :-

| | | |
|-------------|-------------|---------------|
| N 77.011443 | E 28.29686 | (6.424 ha.) |
| N 77.008854 | E 28.295459 | |
| N 77.011678 | E 28.295482 | |
| N 77.012187 | E 28.294574 | |
| N 77.009544 | E 28.29358 | |
| N 77.012304 | E 28.293337 | |
| N 77.012411 | E 28.292181 | |
| N 77.010348 | E 28.291357 | |

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**. At 4m X 2½ m spacing and 1000 plants per Hec. at the wages rate approved 2020-21 at Rs 347.08/- as per wage plants as under:-

| Sr. No. | Year | Rate per plant |
|---------|----------------------------------|-----------------|
| 1 | 1 st Year Plantation | 395/- Per Plant |
| 2 | 2 nd Year Maintenance | 138/- Per Plant |
| 3 | 3 rd Year Maintenance | 55/- Per Plant |
| 4 | 4 th Year Maintenance | 22/- Per Plant |
| 5 | 5th Year Maintenance | 24/- Per Plant |
| 6 | 6th Year Maintenance | 26/- Per Plant |
| 7 | 7th Year Maintenance | 27/- Per Plant |
| 8 | 8th Year Maintenance | 28/- Per Plant |
| 9 | 9th Year Maintenance | 30/- Per Plant |
| 10 | 10th Year Maintenance | 32/- Per Plant |

Area to be Diverted = 3.009 ha.

No. of trees to be felled= 149

Plants to be damaged= 203

Plants to be planted= 6018 No.

Area to be planted = Two time of the area to be diverted= $3.009 \times 2 = 6.018$ ha.

Plants to be Planted = 6018 (@ 1000 plant per ha.)

Additional C.A in lieu of plants to be damaged (Double) the plants to be damaged) 406

| S. No. | Description | Total Area | Rate | Total Amount (Rs.) |
|--------|--|---------------|-----------------------|--------------------|
| A | Compensatory Afforestation Charges | No. of plants | | |
| 1 | 1st Year Plantation | 6018 | 395/- Per Plant | 2377110 |
| 2 | 2nd Year Plantation | 6018 | 138/- Per Plant | 830484 |
| 3 | 3rd Year Plantation | 6018 | 55/- Per Plant | 330990 |
| 4 | 4th Year Plantation | 6018 | 22/- Per Plant | 132396 |
| 5 | 5th Year Plantation | 6018 | 24/- Per Plant | 144432 |
| 6 | 6th Year Plantation | 6018 | 26/- Per Plant | 156468 |
| 7 | 7th Year Plantation | 6018 | 27/- Per Plant | 162486 |
| 8 | 8th Year Plantation | 6018 | 28/- Per Plant | 168504 |
| 9 | 9th Year Plantation | 6018 | 30/- Per Plant | 180540 |
| 10 | 10th Year Plantation | 6018 | 32/- Per Plant | 192576 |
| 11 | Barbed Wire Fencing Charge | 24.072 RKM | Rs. 200000 per km. | 4814400 |
| | Total Charges) | | | 52820386 |
| | Supervisory/Overhead/Miscellaneous Charges | | 10% On the CA Charges | 5282038 |
| | Total (A) C.A Charges | | | 58102424 |

| Additional Compensatory Afforestation Charges | | | |
|---|---|---------------|----------------------|
| B | Compensatory Afforestation Charges | No. of Plants | |
| 1 | 1st Year Plantation | 406 | 395/- Per Plant |
| 2 | 2nd Year Plantation | 406 | 138/- Per Plant |
| 3 | 3rd Year Plantation | 406 | 55/- Per Plant |
| 4 | 4th Year Plantation | 406 | 22/- Per Plant |
| 5 | 5th Year Plantation | 406 | 24/- Per Plant |
| 6 | 6th Year Plantation | 406 | 26/- Per Plant |
| 7 | 7th Year Plantation | 406 | 27/- Per Plant |
| 8 | 8th Year Plantation | 406 | 28/- Per Plant |
| 9 | 9th Year Plantation | 406 | 30/- Per Plant |
| 10 | 10th Year Plantation | 406 | 32/- Per Plant |
| 11 | Barbed Wire Fencing Charge= | 1.624 RKM | Rs. 200000 per km. |
| | Total (B) Addl. C.A Charges | | 640262 |
| C | Catchment Area Treatment (if required) | | |
| | Soil and Moisture Conservation Charges | | 30% of the Total C.A |
| | | | 17622806 |
| (i) | Digging of Pit cum Trenches 6424x2.0x0.45x0.45=2601.72 cum | 2601.72 cum | 143.31 per cum. |
| (ii) | Installation of Tubewell with pipe/Fitting underground etc. | 1 No. | 1500000 per No.- |
| D | Safety Zone (if required) | | |
| E | Additional Charges (if required) | | |
| F | Net Present Value of Forest Land to be diverted | | Rs. 887000/- per ha. |
| G | Felling Charges = 51.14M ³ | 51.14 m3 | Rs.1200/- per m3 |
| II | Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G) | | 2429061 |
| | GRANT TOTAL | | 83397756 |

2. **Technical details:-**


Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- 4 × 2½ meter
- Species:- Ronj (Vachellia leucophloea) Kheri (Prosopis Cineraria)
Pahari Papri (Holoptelea integrifolia) Dhak (Butea monosperma) etc.
- Plantation Method :- Small 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
NHB

Full Title of the Project: Diversion of 3.627 ha of forest land 3.009 ha. Mewat division & 0.618 Palwal Division for laying of 900 & 600 MMI/DDi water supply pipe line for 80 No. of village of firozpur jhirka and Nagina Block in distt. mewat and Hodal Block in palwal Distt. under NABARD Scheme.

File No. : FP/HR/Water/35225/2018
Date of Proposal: 24.08.2018

CHECK LIST SERIAL NUMBER: 20

LAND SUITABILITY CERTIFICATE BY THE DFO

This is to certify that **6.424 ha** land bearing Survey No./ Compartment No. ____ of village **Kharak Sohna 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.....