

वन विभाग हरियाणा सरकार
कार्यालय: उप वन संरक्षक, पलवल
 भंगूरी रजवाह, निकट जवाहर नगर, कैम्प पलवल-121102 दूरभाष नं० 01275-248978
 e-mail: dfopalwal@gmail.com

क्रमांक 3418

दिनांक: 19-02-021

सेवा में,

अपर प्रधान मुख्य वन संरक्षक, एफ0सी0ए0 व कैम्पा,
 हरियाणा, पंचकूला।

विषय:

Diversion of 3.627 Ha. (3.009 ha in mewat-Nuh, Division and 0.618 ha, in Palwal Division of Forest land in favour of Executive Engineer Prov. Engg. Division No. 1 Nuh for laying of DI 900 and 600 mm. Drinking Water Pipe Line for 80 No. of Villages of Firozpur Jhirka and Nagina Block in District Mewat-Nuh and Hodal Block in District Palwal under Forest Division & District Mewat-Nuh & Palwal, Haryana. Online proposal No. FP/HR/Water/35225/2018

संदर्भ:

आपके कार्यालय का पृ० क्रमांक D-III 8697/4099-4100 दिनांक 13.02.2020

उपरोक्त विषय के सम्बन्ध में संदर्भांकित पत्र द्वारा बताई गई त्रुटियों को सही करके नई सी०ए० स्कीम वन अधिकारी, नूह से प्राप्त कर ऑनलाईन अपलोड करने उपरान्त प्रस्ताव आपको आगामी आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न/उपरोक्त।

पृ० क्रमांक 3419

दिनांक 19-02-021

एक प्रति वन संरक्षक, दक्षिणी परिमण्डल, गुरुग्राम को अपर प्रधान मुख्य वन संरक्षक, एफ०सी०ए० व कैम्पा, हरियाणा, पंचकूला के पत्र क्रमांक D-III 8697/4099-4100 दिनांक 13.02.2020 के संदर्भ में सूचनार्थ एवं आगामी आवश्यक कार्यवाही हेतु प्रेषित है।

उप वन संरक्षक,
 पलवल।
 18-2-21 18-2-021

उप वन संरक्षक,
 पलवल।
 18-2-21 18-2-021

Full Title of the Project - : Diversion of 0.618 ha. of forest land for laying of 900 mm Water supply pipe line from RD 17.6 to Siha Minor at RD 19.1 & Near NH-2 RD 24.9 to Gouchhi Drain RD 27.4 Manpur road under forest Division & District Palwal

File No. : FP/HR/Water/35225/2018

Date of Proposal:

CHECK LIST SERIAL NUMBER:-18

"CA SCHEME"

(Revised C.A)

Name of the Forest/Reach to be : Diversion of 0.618 ha. of forest land for laying of 900 mm Water supply pipe line from RD 17.6 to Siha Minor at RD 19.1 & Near NH-2 RD 24.9 to Gouchhi Drain RD 27.4 Manpur road under forest Division & District Palwal

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 : Nangal Mubarikpur Sec 4-5

GPS Reading :- CA + Additional CA Total Area 1.820 ha.

Nangal Mubarikpur Sec 4&5

N 27.901959 E 76.956719

N 27.901956 E 76.957356

N 27.90214 E 76.956525

N 27.902163 E 76.957964

N 27.902709 E 76.956374

N 27.902665 E 76.957758

N 27.903812 E 76.95691

N 27.903004 E 76.957542

N 27.904029 E 76.958314

N 27.903523 E 76.95882

N 27.904408 E 76.959043

N 27.90387 E 76.958931

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 = **0.618 ha.**

No. of trees to be felled= **172 No.**

Plants to be damaged= **50 No.**

Plants to be planted= **172 No. x 10= 1720 No.**

Area to be planted = Two time of the area to be diverted= **0.618x2=1.236 ha.**

Plants to be Planted = **172x10= 1720 (@ 1000 plant per ha.)**

Additional C.A in lieu of plants to be damaged (Double) the plants to be damaged) **100**

S. No.	Description	Total Area	Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges	No. of plants		
1	1st Year Plantation	1720	395/- Per Plant	679400
2	2nd Year Plantation	1720	138/- Per Plant	237360
3	3rd Year Plantation	1720	55/- Per Plant	94600
4	4th Year Plantation	1720	22/- Per Plant	37840
5	5th Year Plantation	1720	24/- Per Plant	41288
6	6th Year Plantation	1720	26/- Per Plant	44720
7	7th Year Plantation	1720	27/- Per Plant	46440
8	8th Year Plantation	1720	28/- Per Plant	48160
9	9th Year Plantation	1720	30/- Per Plant	51600
10	10th Year Plantation	1720	32/- Per Plant	55040
11	Barbed Wire Fencing Charge	6.88 RKM	Rs. 200000 per km.	1376000
	Total Charges)			2712448
	Supervisory/Overhead/Miscellaneous Charges		10% On the CA Charges	271245
	Total (A) C.A Charges			2983693

Additional Compensatory Afforestation Charges				
B	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	100	395/- Per Plant	39500
2	2nd Year Plantation	100	138/- Per Plant	13800
3	3rd Year Plantation	100	55/- Per Plant	5500
4	4th Year Plantation	100	22/- Per Plant	2200
5	5th Year Plantation	100	24/- Per Plant	2400
6	6th Year Plantation	100	26/- Per Plant	2600
7	7th Year Plantation	100	27/- Per Plant	2700
8	8th Year Plantation	100	28/- Per Plant	2800
9	9th Year Plantation	100	30/- Per Plant	3000
10	10th Year Plantation	100	32/- Per Plant	3200
11	Barbed Wire Fencing Charge=	0.4 RKM	Rs. 200000 per km.	80000
	Total (B) Addl. C.A Charges			157700
C	Catchment Area Treatment (if required)			
	Soil and Moisture Conservation Charges		30% of the Total C.A	942418
(i)	Digging of Pit cum Trenches 1820x2.0x0.45x0.45=737.1 cum	737.1 cum	143.31 per cum.	105634
(ii)	Installation of Tubewell with pipe/Fitting underground etc.	1 No.	1500000 per No.-	1500000
D	Safety Zone (if required)			
E	Additional Charges (if required)			
F	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	548166
G	Felling Charges = 40M ³	40 M3	Rs.1200/- per m3	48000
H	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G)			188568
GRANT TOTAL				6474179

2. Technical details:-


Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- $4 \times 2\frac{1}{2}$ 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
Muzaffarnagar Forest Div

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

CHECK LIST SERIAL NUMBER: 20

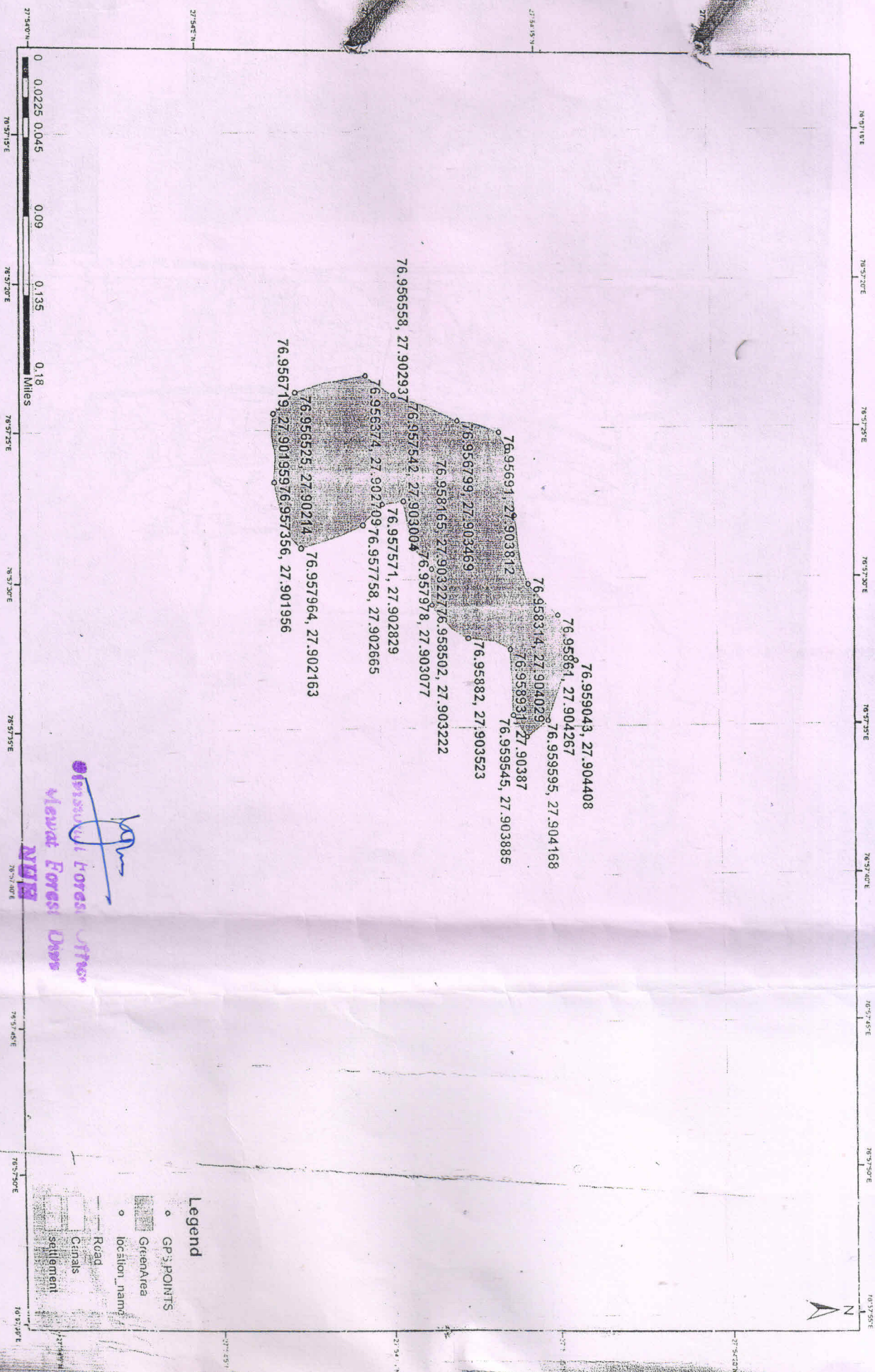
LAND SUITABILITY CERTIFICATE BY THE DFO
(Add. C.A)

This is to certify that **0.100 ha** land bearing Survey No./ Compartment No. ____ of village **Nangal Mubarikpur Sec 4&5** Tehsil **Firozpur Jhirka** 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
NUH
Office Seal.....

DGPS MAP ON Nangal Mubarikpur, Aravalli Plantation(For Palwal) for diversion of forest land for laying of 300 & 600 MM/ID/1 water supply pipe line for 80 no. of village of Firozpur Zika and Nagina Block in District Mewat and Hodal Block in Palwal District under NABARD Scheme, Proposal no.35225

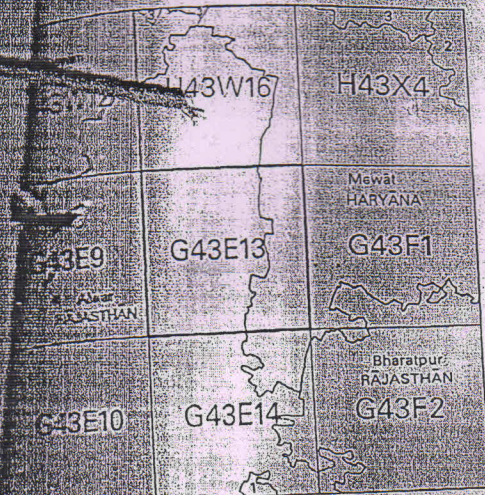


NOT FOR EXPORT

OPEN SERIES
MAP

No. G43E13

Scale 1:50,000



BHARATPUR, RAJASTHAN.
MEWAT, HARYANA.
DISTRICT HARYANA.

सर्वेक्षण विभाग

SURVEY OF INDIA

Price : Rs. 17/-

CONVENTIONAL SYMBOLS

- Express highway, with toll, with bridge, with distance stone
- Roads, metalled, according to importance
- Roads, double carriage-way, according to importance
- Unmetalled road, Cart-track, Pack-track with pass, Foot-path
- Streams, with track in bed, undefined, Canal
- Dam, masonry or rock-filled, earthwork, Wall
- River, dry with water channel, with island & rocks, Tidal river
- Submerged rocks, Shoal, Swamp, Reeds
- Well, lined, unlined, Tube-well, Spring, Tanks, perennial, dry
- Embankment, road or rail, tank, Broken ground
- Railways, broad gauge, double, single with station, under constr.
- Railways, metre gauge, double, single with distance stone
- Mineral line, tramway, Kin, Cutting with tunnel
- Contours with sub-features, Rocky slopes, Cliff
- Sand features, (Vla.) Sand-hill (permanent), (S) dunes (shifting)
- Towns, Villages, inhabited, deserted, Fort
- Huts, permanent, temporary, tower, Aniquities
- Temple, Church, Mosque, Jaghri, Ghat, Graveyard
- Lighthouse, Light-house, Buoy, lighted, unlighted
- Military line, on ground, on map, Barracks, Camp



Handwritten signature/initials in blue ink.

Handwritten signature in blue ink.
District Forest Officer
Mewat Forest Division
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