



वन विभाग, कार्यालय
वन मण्डल अधिकारी, फतेहाबाद वन मण्डल, फतेहाबाद
पुराना कोर्ट रोड, नजदीक पी०डब्ल्यू०डी० रेस्ट हाउस, फतेहाबाद-125050, फोन-01667-220313 (का०/फैक्स)

क्रमांक 958

दिनांक 11.11.2020

सेवा में

मुख्य वन संरक्षक (एफ.सी.ए.)
कार्यालय : प्रधान मुख्य वन संरक्षक,
हरियाणा, पंचकूला।

विषय :- Diversion of 0.0434 Ha. of Forest Land for laying of proposed 350 mm i/d RCC NP2 Pipe Inlet Channel from Fatehabad to Raw Boosting Station & 200 mm i/d D.I. Pipe Rising Main from Raw Water Boosting Station to Water Works at Village- Gorakhpur under Forest Division and Distt. Fatehabad.

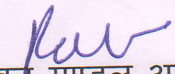
Online Proposal No. - FP/HR/WATER/43682/2020.

सन्दर्भ :- आपका पत्र क्रमांक प्रशा-डी-तीन-9565/8102-03 दिनांक 11-11-2020।

उपरोक्त विषय के संबंध में संदर्भांकित पत्र द्वारा उक्त प्रस्ताव में मांगे गए सी.ए. साईट का डी.जी.पी.एस. मैप व टोपोशीट की प्रति इस पत्र के साथ आगामी आवश्यक कार्यवाही हेतु संलग्न भेजी जाती है। उपरोक्त त्रुटियां ऑनलाईन स्तर पर भी दूर कर दी गई हैं।

इसके अतिरिक्त आपके कार्यालय के पत्र क्रमांक 118 दिनांक 01-06-2020 द्वारा जारी किए गए नॉर्मज अनुसार पुनः सी.ए. स्कीम बनाकर आगामी आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।

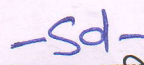
संलग्न/उपरोक्त।


वन मण्डल अधिकारी,
फतेहाबाद।

पू० क्रमांक :

दिनांक :

इसकी एक प्रति मुख्य वन संरक्षक, पश्चिमी परिमण्डल, हिसार को सूचनार्थ प्रेषित है।


वन मण्डल अधिकारी,
फतेहाबाद।

Diversion of 0.0434 Ha. of Forest Land for Laying of Proposed 350 mm i/d RCC NP2 Pipe Inlet Channel from Fatehabad to Raw Boosting Station & 200 mm i/d D.I. Pipe Rising Main from Raw Water Boosting Station to Water working at Village-Gorakhpur, Distt.-Fatehabad for Proposal No. - FP/HR/WATER/43682/2020 having CA Site :- Dehman Minor RD 18 to 20, L/R Side

75°42'40"E

75°43'0"E



29°28'40"N

29°28'40"N

29° 28' 36.328" N, 75° 42' 39.771" E
 29° 28' 36.214" N, 75° 42' 39.780" E
 29° 28' 36.147" N, 75° 42' 39.779" E
 29° 28' 36.538" N, 75° 42' 49.119" E
 29° 28' 36.511" N, 75° 42' 49.110" E
 29° 28' 36.475" N, 75° 42' 49.148" E
 29° 28' 36.378" N, 75° 42' 49.164" E
 29° 28' 36.484" N, 75° 43' 4.500" E
 29° 28' 36.370" N, 75° 43' 4.492" E

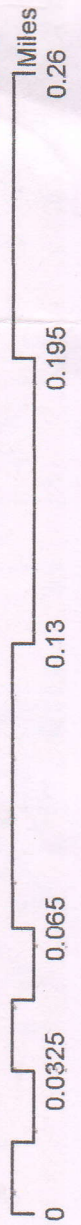
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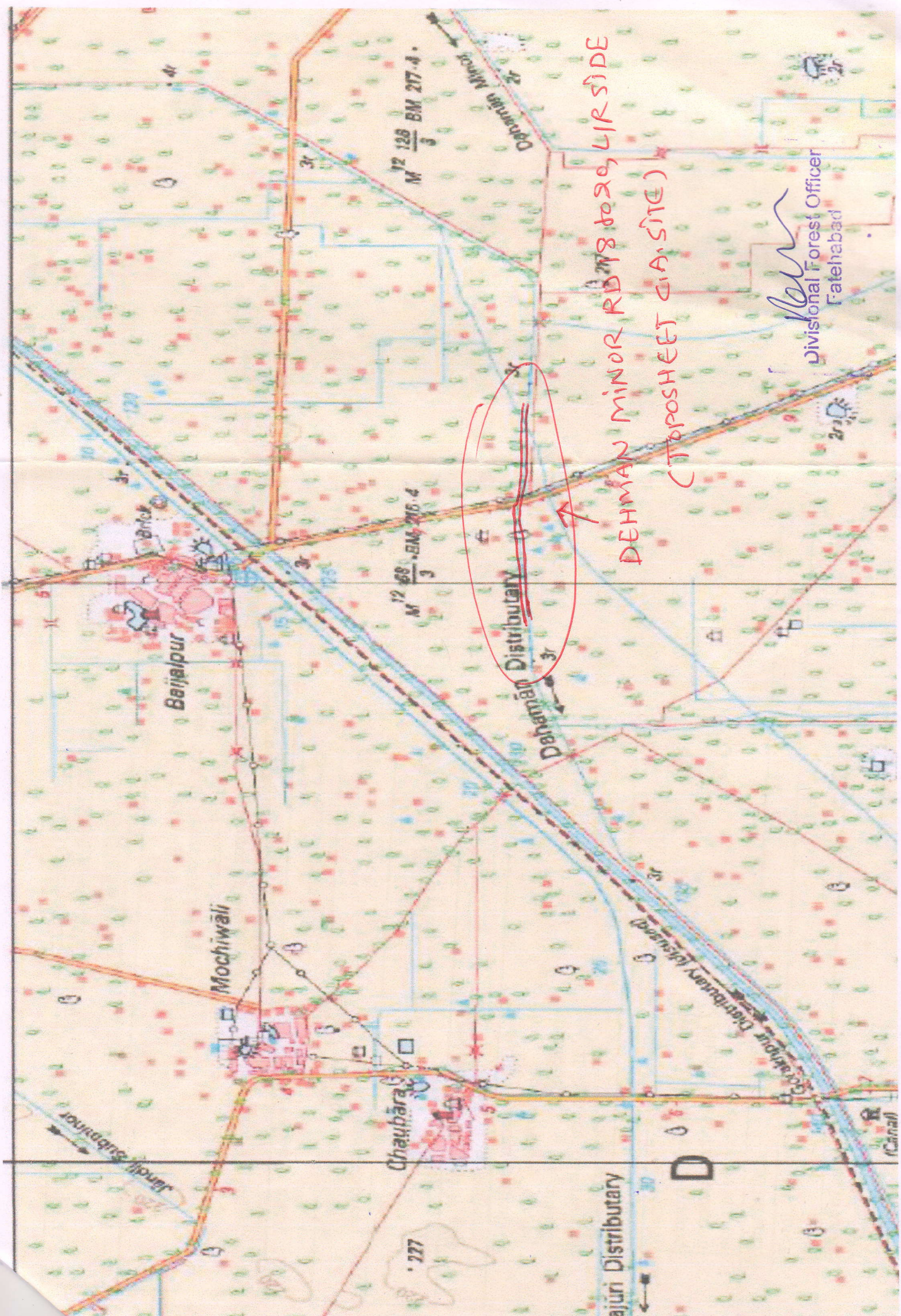
- GPS
- Dehman Minor RD 18 to 20, L/R Side
- Canals_Haryana

[Signature]
 Divisional Forest Officer
 Fatehabad

75°42'40"E

75°43'0"E





DEHMAN MINOR RD 78 to 29, L/R SIDE
(TOPOSHEET 61A SITE)


[Signature]
Divisional Forest Officer
Fatehabad

Check List No. 16

REPORT ON SITE INSPECTION OF A FOREST AREA PROPOSED FOR DIVERSION		
1	Name of project/proposal	Diversion of 0.0434 Ha. of Forest Land for Laying of Proposed 350 mm i/d RCC NP2 Pipe Inlet Channel from Fatehabad to Raw Boosting Station & 200 mm i/d D.I. Pipe Rising Main from Raw Water Boosting Station to Water working at Village-Gorakhpur, Distt.-Fatehabad.
	Date of Inspection	20-10-2020
2	Legal status of the forest land proposed for diversion	P.F.
3	Item-wise break-up details of forest land proposed for diversion.	Check List No. 7 Attached.
4	Total cost of the project at present rates	0
5	Whether proposal involves any construction of buildings (including residential) or not? If yes, details thereof.	No
6	Wildlife:	
	Whether forest area proposed for diversion is important from wildlife point of view or not?	No
7	Vegetation:	
	Total No. of trees to be felled.	24
	Effect of removal of trees on the general eco-system in the area.	-----
	Important Species:	
	No. of trees to be felled of girth below 60 cms.	0
	Number of trees to be felled of girth above 60 cms.	24
8	Background note on the proposal	A proposal has been received from Executive Engineer, Public Health Engg. Division, Fatehabad for Diversion of 0.0434 Ha. of Forest Land for Laying of Proposed 350 mm i/d RCC NP2 Pipe Inlet Channel from Fatehabad to Raw Boosting Station & 200 mm i/d D.I. Pipe Rising Main from Raw Water Boosting Station to Water working at Village-Gorakhpur, Distt.-Fatehabad. Site Inspection of the land involved in the Proposal has been done by me on dated _____.
9	Compensatory Afforestation:	

	Whether land for comp. afforestation is suitable from plantation and management point of view or not?	Yes
	Whether land for compensatory afforestation is free from encroachment/other encumbrances?	Yes
	Whether land for C.A is important from religious/archaeological point of view?	No
	Land identified for C.A is in how many patches? Whether patches are compact or not?	One
	Map with details	Attached.
	Total amount to be remitted by the user agency	634318
10	Whether proposal involves violation of Forest (Conservation) Act, 1980. If yes, a detailed report on violation including action taken against the concerned officials.	No
11	Whether proposal involves rehabilitation of displaced persons. If yes, whether rehabilitation plan has been prepared by State Govt. or not?	No
12	Reclamation Plan:	
	Details and financial allocation:	-----
13	Details on catchment and command area under the project.	-----
14	Cost Benefit Ratio	-----
15	Recommendations of the PCCF/State Government.	
16	Recommendations of Regional APCCF along with detailed reasons.	

17	Regional APCCF shall give detailed comments on whether there are any alternative routes/alignments for locating the project on the non-forest land.	
18	Utility of the Project:	
	Number of scheduled caste/tribes to be benefited by the project.	Nil.
19	Whether land being diverted has any socio-cultural/religious value.	No
	Whether any scared grove or very old growth trees/forests exists in the area proposal for diversion.	No
	Whether the land under diversion forms parts of any unique eco-system.	No
20	Situation w.r.t. any P.A.	-----
21	Any other information relating to the project.	-----


Divisional Forest Officer
Fatehabad

Diversion of 0.0434 Ha. of Forest Land for Laying of Proposed 350 mm i/d RCC NP2 Pipe Inlet Channel from Fatehabad to Raw Boosting Station & 200 mm i/d D.I. Pipe Rising Main from Raw Water Boosting Station to Water working at Village-Gorakhpur, Distt.-Fatehabad.

CHECK LIST SERIAL NUMBER:- 18
Revised C.A. Scheme

Detailed scheme for Compensatory Afforestation to be carried out in lieu of
ha., of forest area to be diverted for

0.0434

Diversion of 0.0434 Ha. of Forest Land for Laying of Proposed 350 mm i/d RCC NP2 Pipe Inlet Channel from Fatehabad to Raw Boosting Station & 200 mm i/d D.I. Pipe Rising Main from Raw Water Boosting Station to Water working at Village-Gorakhpur, Distt.-Fatehabad.

Details of de-graded forest land/non forest land where CA is to be carried out :		Dehman Minor RD 18 to 20, L/R Side			
Division :	Fatehabad	District	Fatehabad	Village.	Dehman

2).	Description of Area :			
i	Whether the site selected for Compensatory Afforestation is a Land Bank (Yes or No)			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
v	Topography :	a. Hilly/Undulating/Plain.		
		b. Slope:-Steep/Medium/Gentle.		
vi	Whether the area is bearing any root stock of vegetation			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 4 mtr x 4 mtr spacing at the wage rate of Rs. 347.08/- per day as under :-

Area to be Diverted	0.0434	
Area to be planted under Normal C.A.	Ten Times the Trees to be Felled	0.0868
Nos of trees to be felled	24	Nos.
Nos of Plants to be damaged	0	Nos. Plants
Nos of Plants to be planted under Normal C.A.	240	Plants

1 Schedule of Plantation Programme :-

Detail of year wise break-up of requirements of funds is as under :-

Bill

Sr. No.	Description	Rate		Total Amount
		Nos of Plants	Rate Per plant	
A	Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	240	400	96000.00
ii	2nd Year Maintenance	240	88	21120.00
iii	3rd Year Maintenance	240	52	12480.00
iv	4th Year Maintenance	240	20	4800.00
v	5th Year Maintenance	240	20	4800.00
vi	6th Year Maintenance	240	20	4800.00
vii	7th Year Maintenance	240	20	4800.00
viii	8th Year Maintenance	240	20	4800.00

ix	9th Year Maintenance	240	20	4800.00
x	10th Year Maintenance	240	20	4800.00
xi	Barbed wire fencing charge (RKM)	0.96	Rs. 200000/- per RKM	192000.00
Total Charges				355200.00
				Or Say
Supervisory / Over Head /				10% on the C.A. Charges
Total (A) C.A. Charges				35520
B	Additional Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	0	400	0.00
ii	2nd Year Maintenance	0	88	0.00
iii	3rd Year Maintenance	0	52	0.00
iv	4th Year Maintenance	0	20	0.00
v	5th Year Maintenance	0	20	0.00
vi	6th Year Maintenance	0	20	0.00
vii	7th Year Maintenance	0	20	0.00
viii	8th Year Maintenance	0	20	0.00
ix	9th Year Maintenance	0	20	0.00
x	10th Year Maintenance	0	20	0.00
xi	Barbed wire fencing charge (RKM)	0.00	Rs. 200000/- per RKM	0.00
Total (B) Additional C.A. Charges				0.00
				Or Say Rs.
				0
C	Penal C.A.			
D	Catchment Area Treatment			
Soil and Moisture Conservation Charges			30% of the Total C.A.	106560.00
Total (D)			Or Say Rs.	106560
E	Safety Zone (if required)			
F	Additional Charges (if required)	Qty.	Rate	
	Farm Yard Manure Vermi Compost 50 Kg.	Bag	10000	10000
	Chain Saw MS-361	1 No.	28814	28814
	Chain 25"	4 No.	1258	5032
Total (F)				43846
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	38495.80
				or Say Rs.
				38496
H	Felling Charges (Vol. M3)	45.58	Rs.1200 /- per m ³	54696
Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund				634318

Technical Details :-

2 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 4 mtr.
c	Species.	Shisham, Kikar, neem and etc.
d	Plantation Method.	Road Strip Plantation (TP) avenue Plantation.
e	Soil and Moisture Conservation Works.	Hoeing and Weeding
f	Protection (Fencing, watchman, Peoples Participation etc).	Tree guards and peoples, participation.
g	Proposed Monitoring Mechanisim.	Inspection by officers.
h	Any Other Information	No any.

[Signature]
Divisional Forest Officer,
Fatehabad