

वन विभाग हरियाणा

कार्यालय : उप वन संरक्षक, यमुनानगर वन मण्डल यमुनानगर,

दूरभाष न० 01732-237821

कमांक:
सेवा में

7/4

दिनांक: 8/7/2020

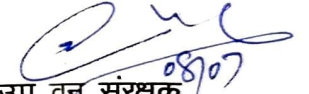
मुख्य वन संरक्षक (एफ०सी०ए०)
कार्यालय प्रधान मुख्य वन संरक्षक हरियाणा,
पंचकूला।

विषय:- Diversion of 22.36 Ha. (Revised 39.90 Ha.) of Forest Land for the Remodeling of Augmentation Canal form RD. 0.00 km (Hamida Head to 75.250 km (sub Reach 0 to 20 km) in Distt Yamuna Nagar Haryana) online ProposalNo. FP/HR/canal/41159/2019

सन्दर्भ:- आर०ई०सी० की सभा दिनांक 03.07.2020 में लिये गये निर्णय अनुसार।

उपरोक्त विषय के सम्बंध आर०ई०सी० की सभा दिनांक 03.07.2020 में उच्चाधिकारियों द्वारा लिये गये निर्णय अनुसार मांगी गई सूचना बिंदू वाईज साथ संलग्न आगामी आवश्यक कार्यवाही हेतु भेजी जाती है।


- 1- प्रस्ताव में प्रभावित होने वाले U/Size के 790 पौधों का दो गुणा 1580 पौधों को Additional CA में जोड़कर उनकी रिवाईज CA/Addl. CA स्कीम उप वन संरक्षक, सिरसा से बनवाकर साथ संलग्न भेजी जाती है।
- 2- यूजर एजेंसी द्वारा भेजी गई Justification, Area Calculation Sheet तथा CA / Addl. CA, Net Present Value के सम्बंध में दी गई Undertaking साथ संलग्न है।
- 3- जिलाधीश द्वारा जारी किया गया एफ०आर०ए० प्रमाण पत्र साथ संलग्न है।
उपरोक्त सूचना ऑनलाईन पोर्टल पर अपलोड कर दी गई है। अतः आपसे अनुरोध किया जाता है कि प्रस्ताव की स्टेज-1 की स्वीकृति जारी करने की अनुकम्पा करें।


उप वन संरक्षक
यमुनानगर।

पृ०कमांक

दिनांक

एक प्रति मुख्य वन संरक्षक उत्तरी परि० अम्बाला को सूचनार्थ एवं आगामी आवश्यक कार्यवाही हेतु प्रेषित है।


उप वन संरक्षक
यमुनानगर।

कार्यालय उप वन संरक्षक, सिरसा।

हिसार बाईपास रोड, सिरसा टेलिफोन न० 01666-243307

Email:- forest_sirsa@yahoo.com & dfo.sir-hry@nic.in

क्रमांक: 1115

दिनांक: 06.07.2020

सेवा में,

वन मण्डल अधिकारी,
यमुनानगर।

विषय: Diversion of 22.36 ha(revised 39.90) of forest for the remodling of Augmentation Canal from RD 0.00 km(Hamida Head to 75.250km) sub Reach 0 to 20 km in Distt. Yamuna nagar Haryana Online proposal noi. FP/HR/Canal/41159/2019.

संदर्भ: आपके कार्यालय का पृ० क० 1504 दिनांक 06.07.2020।

उपरोक्त विषय के सम्बन्ध में जैसा कि आप द्वारा चाहा गया है कि प्रस्ताव में प्रभावित होने वाले U/size के 790 पौधों का दो गुणा 1580 पौधों को Additional CA में जोड़कर उनकी रिवाईज CA/Additional CA स्कीम बनाई जानी है।

अतः उक्त अनुरूप 1580 पौधों की रिवाईज CA/Additional CA स्कीम बनाकर आगामी आवश्यक कार्यवाही हेतु भेजी जाती है। यहां आपको यह भी अवगत करवाया जाता है कि CA/Additional CA हेतु भेजी गई साइट्स पर ही पर्याप्त जगह उपलब्ध होने के कारण उपरोक्त पौधारोपण का कार्य किया जाएगा।

संलग्न/उपरोक्त

उप वन संरक्षक,
सिरसा।

पृ.क्रमांक

दिनांक

इसकी एक प्रति निम्नलिखित को सूचनार्थ प्रेषित है:-

1. मुख्य वन संरक्षक(एफ०सी०ए०) हरियाणा, पंचकुला
2. मुख्य वन संरक्षक, उत्तरी परि० अम्बाला
3. Sub Divitonal Officer Const. S/Divn. NO.9 Jagadhri.

हस्ता

उप वन संरक्षक,
सिरसा।

Revised CA Scheme

		Area in Ha.	Rate	Total Amt. (Rs.)
A	Net Present Value of Forest Land to be diverted	22.36	Rs. 8.87 Lacs per Ha	19833320
B	Compensatory afforestation Charges	No. of plants		
	(1) 1st Year cost of afforestation	22360	419.97	9390529.20
	(2) 2nd Year maintenance	22360	134.82	3014575.20
	(3) 3rd Year maintenance	22360	48.98	1095192.80
	(4) 4th Year maintenance	22360	18.21	407175.60
	(5) 5th Year maintenance	22360	18.21	407175.60
	(6) 6th Year maintenance	22360	18.21	407175.60
	(7) 7th Year maintenance	22360	18.21	407175.60
	(8) 8th Year maintenance	22360	18.21	407175.60
	(9) 9th year maintenance	22360	18.21	407175.60
	(10) 10th Year maintenance	22360	18.21	407175.60
	(11) Barbed wire fencing charge	89.44	Rs.200000/- RKM	17888000.00
	Total C.A. Charges (B)		Total	34238526
	Supervisory/Overhead /Miscellaneous Charges		10% on the total CA charges	3423853
	Total C.A. Charges (B+C)		Total	37662379
C	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA	11298714
D	Additional Compensatory afforestation			
	(1) 1st Year cost of afforestation	11074	Rs. 419.97/- Per Plant	4650748
	(2) 2nd Year maintenance	11074	Rs. 134.82/- Per Plant	1492997
	(3) 3rd Year maintenance	11074	Rs. 48.98/- Per Plant	542405
	(4) 4th Year maintenance	11074	Rs. 18.21/- Per Plant	201658
	(5) 5th Year maintenance	11074	Rs. 18.21/- Per Plant	201658
	(6) 6th Year maintenance	11074	Rs. 18.21/- Per Plant	201658
	(7) 7th Year maintenance	11074	Rs. 18.21/- Per Plant	201658
	(8) 8th Year maintenance	11074	Rs. 18.21/- Per Plant	201658
	(9) 9th year maintenance	11074	Rs. 18.21/- Per Plant	201658
	(10) 10th Year maintenance	11074	Rs. 18.21/- Per Plant	201658
	(11) Barbed wire fencing charge	44.296	Rs. 1400/- Tree Guard	8859200
	Total Addl. CA Charges			16956952
	Supervisory/Overhead/ Miscellaneous Charges		10% on the total CA charges	1695695
	Total Add. C.A. Charges			18652647
E	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA	5595794
F	Silvi-cultural operations in Addl. CA			
	(4) 4th Year maintenance	14665	18.21	267049
	(5) 5th Year maintenance	14665	18.21	267049
	(6) 6th Year maintenance	14665	18.21	267049
	(7) 7th Year maintenance	14665	18.21	267049

(8) 8th Year maintenance			18.21	267049
(9) 9th year maintenance	14665		18.21	267049
(10) 10th Year maintenance	14665		18.21	267049
(11) Barbed wire fencing charge	14665		58.66	11732000
Total Addl. CA charges	200000			13601347
Supervisory/Overhead/ Miscellaneous Charges			10% on the total Addl. CA charges	1360134
Total				14961482
G Catchment Area Treatment Plan (Soil and Moisture Conservation)			30% of Total CA	4488445
H Felling charges Volume (M3)	7341.36	Rs. 1400/- per M3		10277904
I Any other charges.				
(1) Survey & Demarcation with DGPS	18	100000/- per Site		1800000
(2) Demolition & removal of building debris/waste	18	500000/- per site		9000000
(3) Boundry water recharging trench for Soil Moisture retention	18	100000/- per CA site		1800000
(4) One room inspection hut for protection watcher	18	300000/- per site		5400000
(5) Irrigation by Submersible Borewell/ subsurface irrigation/ Sprinkler system	18	500000/- per site		9000000
(6) Purchase of Machinery and Equipments	2 Tractor 2 Trolly 2 Tanker	Cost of Tractor=14 lakhs Cost of Trolly= 4 lakhs Cost of Tanker= 5 lakhs		2300000
(7) One Patrolling vehicle for protection (MUV/SUV 4X4)	1 Mahindra Scorpio	Cost @ 18 lakhs		1800000
(8) Cost of plantation watcher@one person over 4 ha. for 10 years.	8 persons *26 days*12 months	2496 man days per year @ of minimum wage rate		15195888
Grand Total (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA fund				169066573

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:- Neem, Shisham, Jamun etc.
- Plantation Method :- Tall Plantation
- Soil and Moisture Conservation Works: As per Scheme.
- Protection (Fencing, Watchman, People's Participation etc.):- Patrolling, Fencing & Protection watchers.
- Proposed Monitoring Mechanism:- (M&E)
- Any Other information:- Nil

Place: Sirsa

Date: 06.07.2020

Signature

Jitender Ahlawat, IFS

DCF, Sirsa

Title of the Project: For access to remodeling of Augmentation Canal along RD 0.00 km. (Hamida Head to 75.250 km. (sub reach 0 to 20 km) in Distt. Yamuna Nagar, Haryana.
File No.: FP/HR/CANAL/41159/2019
Date of Proposal:

CHECK LIST SERIAL NUMBER: 20

"LAND SUITABILITY CERTIFICATE BY DCF "

This is to certify that the land proposed by the user agency for mutation in favour of Forest Department in lieu of Compensatory Afforestation and Addl CA along with degraded Forest land i.e. **Kaluana** Distributory RD 60-120 L/R Side & Gigorani Minor RD 25-57 L/R side land bearing Survey No./Compartment No. 'Nil' of Range Dabwali & Sirsa Tehsil Dabwali & Sirsa, District Sirsa identified for Additional Compensatory Afforestation is suitable for undertaking plantation from management point of view and is free from all sorts of encumbrances and encroachment. Extent of forest land proposed for **Additional Compensatory Afforestation is 11.07 ha.** as no. of plants to be planted are 11074 (1000 Plants per Ha).

Place: Sirsa

Date: 06.07.2020

Signature
Jitender Ahlawat, IFS
DCF, Sirsa

Name of the Project : 22.36 Ha. of Forest Land for the remodeling of Augmentation Canal from RD 0.00 km. to 75.250 km. (Sub Reach 0 to 20 km.)

File No. FP/HR/CANAL/41159/2019


Date of Proposal 13/07/2019

Subject: Justification for locating the project in forest area to be submitted by UA and counter signed by DFO competent / Authorization letter.

Augmentation Canal off takes from RD 68036/L of WJC Canal with a designed discharge of 3240 Cs. This canal joins WJC Main Branch at RD 126000 U/s of Picholia Head. The Western Yamuna Canal is main channel to fulfill the keen demand of water supply of the Southern Haryana as well as Delhi State and also feeds the area of Distt. Karnal, Panipat & other Districts of Haryana. Augmentation Canal is a carrier channel of it which was constructed during the year 1970-71 for 3240 Cs. capacity. Now Govt. has approved to raise the discharge capacity from 3240 cusecs to 6050 cusecs as the capacity of WJC (MLL) has already been increased. Water is available as per increased capacity of the channel.

Project estimate amounting to Rs. 489 Crores for remodeling of Augmentation Canal from RD 0 km. to RD 75.250 km. was prepared which stands approved by the Govt. of Haryana vide memo No. 2/184/2017-W dated 17-10-2017 under the head NABARD. The work of remodeling of Augmentation Canal from RD 0 to 20 km. i.e. (Hamida Head to Thaska Khadar) is entrusted to this Division. It is also prestigious project of Govt. of Haryana. The work of the same is to be started by October, 2020 after the Kharif. Before execution of work at site, necessary clearance of land is required from forest department for removal of trees. Forest area to be removed of Augmentation Canal from RD 0 to 20 km. has been worked out to 22.36 Hectare.

Proposal for seeking prior approval of Central Govt. under Forest (Conservation) Act., 1980. Case for removal of Forest for the above said projects stand submitted to the Govt. by uploading on the portal of Forest Department.


Sub Divisional Officer
Const. Sub Division No. 9
Jagadhri

Handwritten signature in blue ink

FOREST LAND AREA OF AUGMENTATION CANAL FOR LEFT SIDE

Patch No.	Length (In mtr.)	Width (In mtr.)	Area (In Sq. mtr.)
01	85.34	$\left(\frac{6.096 + 3.048 + 4.572 + 3.6576}{4}\right) = 4.343$	370.683
02	45.72	$\left(\frac{4.572 + 2.4384}{2}\right) = 3.505$	160.258
03	1848.61	$\left(\frac{10.668 + 6.096 + 6.7056 + 7.62}{4}\right) = 7.772$	14368.152
04	828.75	$\left(\frac{12.192 + 8.5344 + 6.096 + 6.4008}{4}\right) = 8.306$	6883.442
05	839.42	$\left(\frac{7.62 + 6.096 + 6.705 + 4.572}{4}\right) = 6.248$	5245.027
06	10521.70	$\left(\frac{7.62 + 6.096 + 4.572 + 3.048 + 8.534}{5}\right) = 5.974$	62857.454
07	2318.00	$\left(\frac{10.668 + 9.144 + 8.5344 + 7.62}{4}\right) = 8.992$	20842.565
08	2990.09	$\left(\frac{4.572 + 5.1816}{2}\right) = 4.877$	14582.061
		Total	125309.641 sqmt or 12.53 Hectare

RIGHT SIDE

Patch No.	Length (In mtr.)	Width (In mtr.)	Area (In Sq. mtr.)
01	182.88	(2.4384) = 2.438	445.935
02	1801.37	$\left(\frac{4.572 + 5.1816 + 4.572 + 3.6576}{4}\right) = 4.468$	8049.175
03	807.72	$\left(\frac{4.572 + 5.1816}{2}\right) = 4.877$	3939.089
04	835.15	$\left(\frac{(5.4864 + 5.1816)/2}{2}\right) = 5.334$	4454.701
05	10500.36	$\left(\frac{6.096 + 5.4864}{2}\right) = 5.383$	56521.002
06	2313.43	$\left(\frac{4.572 + 3.6576}{2}\right) = 3.758$	8694.303
07	2913.89	$\left(\frac{6.096 + 6.096 + 4.572}{3}\right) = 5.587$	16279.846
		Total	98384.050 sqmtr or 9.83 Ha.

Left Side = 12.353 Ha.
Right Side = 9.83 Ha.
Grand Total = 22.36 Hectare


 Sub Divisional Officer
 Const. Sub Division No. 9

Name of the project: Diversion of 22.36 ha. (Revised 39.90 Ha.) of Forest land for the Remodeling of Augmentation Canal from RD 0.00 km (Hamida Head to 75.250 km sub Reach 0 to 20 km in Distt. Yamuna Nagar Haryana. Online Proposal No. FP/HR/canal/41159/2019.

File No. FP/HR/canal/41159/2019.

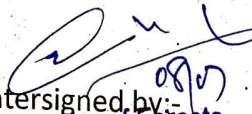
Date of Proposal : 13-07-2019


**CHECK LIST SERIAL NUMBER :12
UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY
AFFORESTATION.**

I, Sub Divisional Officer/Const. Sub Division No.9, Jagadhri is hereby undertake to pay the entire amount for compensatory in lieu of the forest area diverted for remodeling of Augmentation canal from RD 0.00 km (Hamida Head 75.250 km) sub reach 0 to 20 km in Distt. Yamuna Nagar as per prevailing wage rates at the time of undertaking the plantation activities.

Place:- Jagadhri

Dated: 04-07-2020


Countersigned by:-
Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar


Sub Divisional Officer
Signature of User Agent/
Const. S/D No. 9/
JAGADHRI

Name of the project: Diversion of 22.36 ha. (Revised 39.90 Ha.) of Forest land for the Remodeling of Augmentation Canal from RD 0.00 km (Hamida Head to 75.250 km sub Reach 0 to 20 km in Distt. Yamuna Nagar Haryana. Online Proposal No. FP/HR/canal/41159/2019.


File No. FP/HR/canal/41159/2019.

Date of Proposal : 13-07-2019

CHECK LIST SERIAL NUMBER :13
UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF
FOREST AREA

It is to certify that I, Sub Divisional Officer/Const. Sub Division No.9, Jagadhri have applied for diversion of 22.36 Ha. of forest area for remodeling of Augmentation Canal From RD 0.00 km (Hamida Head 75.250 km) sub reach 0 to 20 km in Distt. Yamuna Nagar. I/We, hereby, undertake to pay the net present value (NPV) of the above forest land.

Place:- Jagadhri
Dated: 04-07-2020


Sub Divisional Officer
Const. Sub Division No.9
JAGADHRI


Countersigned by:- 08/07
Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar

Name of the project: Diversion of 22.36 ha. (Revised 39.90 Ha.) of Forest land for the Remodeling of Augmentation Canal from RD 0.00 km (Hamida Head to 75.250 km sub Reach 0 to 20 km in Distt. Yamuna Nagar Haryana. Online Proposal No. FP/HR/canal/41159/2019.

File No. FP/HR/canal/41159/2019.

Date of Proposal : 13-07-2019

**UNDERTAKING FOR PAYMENT OF ADDITIONAL NPV OF
FOREST AREA**

It is certify that I, Sub Divisional Officer/Const. Sub Division No.9, Jagadhri have applied for diversion of 22.36 Ha. of forest area for remodeling of Augmentation Canal From RD 0.00 km (Hamida Head 75.250 km) sub reach 0. to 20 km in Distt. Yamuna Nagar. I/We, hereby, undertake that we will pay the additional NPV through Govt., if so determined, as per final decision of the Hon'ble Supreme Court of India.

Place:- Jagadhri

Dated: 04-07-2020

Countersigned by:-
Dy. Conservator of Forests
Yamunanaga Forest Division,
Yamunanagar

Sub Divisional Officer
Const. Sub Division No.9
JAGADHRI

COMPLIANCE OF THE SCHEDULED TRIBES AND OTHER TRADITIONAL FOREST DWELLERS (RECOGNITION OF FOREST RIGHTS) ACT, 2006.

Title of the case/project:- Diversion of 22.36 hac. of Forest land for the Remodeling of Augmentation Canal from RD 0.00 km (Hamida Head to 75.250 km (sub Reach 0 to 20 km) in Yamuna Nagar under forest Division and Distt. YNR. Haryana. Online Proposal No. FP/HR/canal/41159/2019.

It is certified that on the basis of Letter No. 477 dated 18-05-2020 of Divisional Forest Officer, Yamuna Nagar that the forest land proposed to be diverted from plantation which was notified as "Forest" less than 75 years prior to the 13th day of December 2005 and located Village Hamida Head to sub Reach 0 to 20 km, Tehsil Jagadhri District Yamuna Nagar having no recorded population of Scheduled Tribes, as per the Census 2001 and the Census-2011.

Mukul
Deputy Commissioner,
Yamuna Nagar.

Letter No. 7013
Dated:

/S.K. 12/06/2020.

Dr

*Return
to
DFO*
Copy to D.F.O YNR

Marking List

Spp.	U/S	V	IV	III	IIA	IIB	IA	IB	T.Tree	Total Volume
Euc.	19	90	218	413	418	387	271	161	1977	4166.76
Shisham	200	879	397	212	91	32	11	6	1828	452.49
Kikar	6	71	67	22	12	5	12	6	201	105.02
Misc.	565	2779	2091	1328	599	217	34	52	7665	2617.01
Poplar	0	1	0	0	0	0	0	0	1	0.084
Total	790	3820	2773	1975	1120	641	328	225	11672	7341.36

Total 11672-790 (U/S) = 10882

CHAPTER-II PLANTATION WORKING CIRCLE

2.3 Planting/ Felling series

There will be five series :-

i) Eucalyptus series:

Keeping in view the adaptability of Eucalyptus, rational use of land and also water requirement of this species, the following types of areas have been allotted to this plantation series:

- a) Area bearing good Eucalyptus crops.
- b) Blank areas suitable for Eucalyptus. Eucalyptus bearing areas having poor/unsatisfactory growth of Eucalyptus have not been included in this working circle. For detail felling and plantation please see Appendix XVIII (Page No.338) & Appendix (XXIII) (Page No.475).

ii) Kikar series:

Kikar has wide adaptability and can be raised in a variety of soils except in alkaline soils, heavily water-logged soils and un-stabilized sand-dunes. Keeping in view its adaptability, suitability, the age and the condition of existing crop, the following types of areas have been allotted to this working circle:

- a) Areas having sandy loam, loam and clay loam soils and also bearing young kikar crops which area not to be clear-felled during the period of the plan.
- b) Areas bearing sandy and clay soils.

iii) Poplar series:

Well drained sites having good crop of poplar trees are included in this series. Mostly trees on these reaches are over mature in nature. Some new sites suitable for poplar planting are also including in this series. For detail felling see Appendix XVIII (Page No.338).

Felling Programme approved by PCCF, Haryana Panchkulavide their letter No. 530 dated 11/10/2015. Approval letter on Appendix XXIV(Page No. 481)

iv) Khair series:

This working series comprises of all the Khair plantation in the plain areas (Birs) and some of the elevated plateaus with good density of Khair

v) Miscellaneous series:

This consists of all the existing plantation of shisham, teak and other miscellaneous species. It will also include the areas proposed to be planted with miscellaneous species