

वन विभाग, हरियाणा सरकार ।

कार्यालय उप वन संरक्षक, अम्बाला वन मण्डल, अम्बाला शहर ।

फ़ॉरेस्ट काम्पलैक्स, कम्पनी बाग, विकास विहार के सामने, अम्बाला शहर, दूरभाष 0171-2550916

क्रमांक:

1988.

दिनांक: 28-12-2022

सेवा में,

अतिरिक्त प्रधान मुख्य वन संरक्षक (एफ0सी0ए0)  
हरियाणा पंचकुला ।

विषय:

**Diversion of 3.7381 ha. (2.2099 ha. of Ambala division) of Forest Land in favour of Project Director National Highways Authority of India Ambala for Construction of 6-lane access-controlled Highway from Shamli to Ambala along Mohri-Kesri Road km 12-13 L/ R/Side, Jagadhri Ambala Road km. 41-42 to 139 L/Side, Mithapur to Sambhalka Road L&R Side, Hamidpur Bundh 0-Tail R/L side, Barara-Tandwal Road 0-Tail R/L side, Markanda -Ghelri Bundh 0-11 R/L side, S.S Road km 42 to 43 R/L Side, Adhoya to Akalgarh Road 1-2 R/L Side, Alawalpur-Foxa line Road R/L Side in state of Haryana and Uttar pardesh and Punjab under Forest Division and Distt. Ambala Haryana. Proposal No. FR/HR/ROAD/153630/2022**

सन्दर्भ:

आपके कार्यालय का पत्र क्रमांक ई0/एफ0सी0ए0/2799 दिनांक 28.12.2022

उपरोक्त विषय के सम्बन्ध में सन्दर्भित पत्र द्वारा प्रस्ताव से सम्बन्धित दर्शाई गई त्रुटियों को दूर करके सूचना मद वाईज पत्र के साथ सलग्न आगामी कार्यवाही हेतु आपके कार्यालय को भेजी जाती है जिसका वर्णन निम्न प्रकार से है:-

1. मद सख्या I के अनुसार Density of Vegetation को दुरुस्त कर दिया गया है।
2. मद सख्या II के अनुसार बाधक वृक्षों बारे दर्शाई गई त्रुटि को दुरुस्त करके आनलाईन अपलोड कर दिया गया है।
3. मद सख्या III के अनुसार सी0ए0 स्कीम पुनः तैयार करके आनलाईन अपलोड कर दी गई है।
4. मद सख्या IV के अनुसार टोपोशीट पुनः आनलाईन अपलोड कर दी गई है।
5. मद सख्या V के अनुसार प्रस्तावित स्थल का ले-आउट प्लान वन मण्डल अधिकारी के हस्ताक्षर उपरान्त पुनः आनलाईन अपलोड कर दी गई है।




उप वन संरक्षक,  
अम्बाला वन मण्डल,  
अम्बाला ।

पृ0 क्रमांक

दिनांक:

एक प्रति मुख्य वन संरक्षक, उत्तरी परिमण्डल, अम्बाला को अतिरिक्त प्रधान मुख्य वन संरक्षक (एफ0सी0ए0) हरियाणा पंचकुला के कार्यालय के ई0/एफ0सी0ए0/2799 दिनांक 28.12.2022 के सन्दर्भ में सूचनार्थ एवं आगामी आवश्यक कार्यवाही हेतु प्रेषित है।

  
उप वन संरक्षक,  
अम्बाला वन मण्डल,  
अम्बाला ।



**Full Title of the Project:** Diversion of 3.7381 ha. (2.2099 ha. of Ambala division) of Forest Land in favour of Project Director National Highways Authority of India Ambala for Construction of 6-lane access-controlled Highway from Shamli to Ambala along Mohri-Kesri Road k.m 12-13 L/ R/Side, Jagadhri Ambala Road km. 41-42 L/Side, Mithapur to Sambhalka Road L&R Side, Hamidpur Bundh 0-Tail R/L side, Barara-Tandwal Road 0-Tail R/L side, Markanda –Ghelri Bundh 0-11 R/L side, S.S Road km 42 to 43 R/L Side, Adhoya to Akalgarh Road 1-2 R/L Side, Alawalpur-Foxa line Road R/L Side in state of Haryana and Uttar pardesh and Punjab under Forest Division and Distt. Ambala Haryana.

**Online Proposal No.:** FP/HR/Road/153630/2022

**Date of Proposal :** 31.03.2022

## PART - II

*(To be fitted by the concerned Deputy Conservator of Forests)*

7.	Location of the project / Scheme:	Diversion of 3.7381 ha. (2.2099 ha. of Ambala division) of Forest Land in favour of Project Director National Highways Authority of India Ambala for Construction of 6-lane access-controlled Highway from Shamli to Ambala along Mohri-Kesri Road k.m 12-13 L/ R/Side, Jagadhri Ambala Road km. 41-42 L/Side, Mithapur to Sambhalka Road L&R Side, Hamidpur Bundh 0-Tail R/L side, Barara-Tandwal Road 0-Tail R/L side, Markanda –Ghelri Bundh 0-11 R/L side, S.S Road km 42 to 43 R/L Side, Adhoya to Akalgarh Road 1-2 R/L Side, Alawalpur-Foxa line Road R/L Side in state of Haryana and Uttar pardesh and Punjab under Forest Division and Distt. Ambala Haryana.
(i)	State / Union Territory	Haryana State
(ii)	District	Ambala
(iii)	Forest Division	Ambala Territorial Division
(iv)	Area of forest land proposed for diversion (in ha.)	2.2099 Ha.
	Legal status of forest	Protected Forest
(vi)	Density of vegetation	0.2---4
(vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)	Attached
(viii)	Brief note on vulnerability of the area to	Benefit of the local people



	erosion		
(ix)	Approximate distance of proposed site for diversion from boundary of forest.	NA	
(x)	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	No	
(xi)	Whether any rare/ endangered / unique species of flora and fauna found in the area – if so details thereof.	Nil	
(xii)	Whether any protected archaeological / heritage site / defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority.	Nil	
8.	Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	Diversion of 3.7381 ha. (2.2099 ha. of Ambala division) of Forest Land in favour of Project Director National Highways Authority of India Ambala for Construction of 6-lane access-controlled Highway from Shamli to Ambala along Mohri-Kesri Road k.m 12-13 L/ R/Side, Jagadhri Ambala Road km. 41-42 L/Side, Mithapur to Sambhalka Road L&R Side, Hamidpur Bundh 0-Tail R/L side, Barara-Tandwal Road 0-Tail R/L side, Markanda –Ghelri Bundh 0-11 R/L side, S.S Road km 42 to 43 R/L Side, Adhoya to Akalgarh Road 1-2 R/L Side, Alawalpur-Foxa line Road R/L Side in state of Haryana and Uttar pardesh and Punjab under Forest Division and Distt. Ambala Haryana.	
9.	Whether any work in violation of the Act has been carried out (Yes/No). If Yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No	
10.	Details of compensatory afforestation scheme:	Attached	
(i)	Details of non forest area / degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	Attached	
(ii)	Map showing non-forest / degraded forest area identified for compensatory	Attached	

	afforestation and adjoining forest boundaries.		
(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Attached	
(iv)	Total financial outlay for compensatory afforestation scheme	Attached	
(v)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	No	
11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	Attached	
12.	Division / District profile:	Ambala Division	
(i)	Geographical area of the district	156701 Ha.	
(ii)	Forest area of the district	5294.40 Ha.	
(iii)	Total forest area diverted Since 1980 with number of cases	597.360 Ha. (317 Cases).	
(iv)	Progress of compensatory afforestation as on (date)	31.03.2022	
(a)	Forest Land	697.267 Ha.	
(b)	Non-Forest land	Nil	
13	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	Project is recommended for acceptance.	

Date:- 28-12-2022,  
Place:-Ambala

*Hanir*  
Deputy Conservator of Forests  
Ambala Forest Division  
Ambala  
Office Seal-----



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**Online Proposal No.:** FP/HR/Road/153630/2022

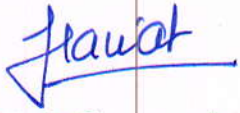
**Date of Proposal :** 31.03.2022

**CHECK LIST SERIAL: NUMBER -16**

**LOCATION MAP**

Location Map of Non-Forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for **Diversion of 3.7381 ha. (2.2099 ha. of Ambala division) of Forest Land in favour of Project Director National Highways Authority of India Ambala for Construction of 6-lane access-controlled Highway from Shamli to Ambala along Mohri-Kesri Road k.m 12-13 L/ R/Side, Jagadhri Ambala Road km. 41-42 L/Side, Mithapur to Sambhalka Road L&R Side, Hamidpur Bundh 0-Tail R/L side, Barara-Tandwal Road 0-Tail R/L side, Markanda -Ghelri Bundh 0-11 R/L side, S.S Road km 42 to 43 R/L Side, Adhoya to Akalgarh Road 1-2 R/L Side, Alawalpur-Foxa line Road R/L Side in state of Haryana and Uttar pardesh and Punjab under Forest Division and Distt. Ambala Haryana and Distt. Ambala Haryana. Forest Range Naraingarh Block No./Compartment No. /Survey No.:****Kheragani Sec 4 & 5 Area 5.578 Ha...**

Date:- 28-12-2022  
Place:-Ambala

  
**Deputy Conservator of Forests**  
**Ambala Forest Division**  
**Ambala**  
Office Seal-----

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**Online Proposal No.:** FP/HR/Road/153630/2022

**Date of Proposal :** 31.03.2022

**CHECK LIST SERIAL NUMBER:-17**

**“SCHEME FOR C.A.”**

**Name of the Forest/Reach to be diverted:-**

Ambala – Construction of 6-lane access-controlled Highway from Shamli to Ambala  
Forest Area = **2.2099 Ha.**

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

Division **Ambala** District **Ambala**

Tehsil **Saha** Range **Saha**

C.A. Site name : **Kheragani Sec 4 & 5**

Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): **No**
- b) If the CA site is other than the land bank, reasons be given:- **-NIL-**  
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:
  - ii) Topography
    - a. Hilly/Undulating/Plain:
    - b. Slope:-Steep/Medium/Gentle:
  - iii) Whether the area is bearing any root stock of vegetation:-

**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 cost is calculated for Tall Plants norms at 4m x 2½m spacing at the wage rate of Rs. 347.08/- per day as under:-

Year	Rate per Plant
1 <sup>st</sup> Year cost of afforestation	Rs. 381.97/- Per Plant
2 <sup>nd</sup> Year maintenance	Rs. 122.7/- Per Plant
3 <sup>rd</sup> Year maintenance	Rs. 44.55/- Per Plant
4 <sup>th</sup> Year maintenance	Rs. 16.57/- Per Plant
5 <sup>th</sup> Year maintenance	Rs. 16.57/- Per Plant
6 <sup>th</sup> Year maintenance	Rs. 16.57/- Per Plant
7 <sup>th</sup> Year maintenance	Rs. 16.57/- Per Plant
8 <sup>th</sup> Year maintenance	Rs. 16.57/- Per Plant
9 <sup>th</sup> Year maintenance	Rs. 16.57/- Per Plant
10 <sup>th</sup> Year maintenance	Rs. 16.57/- Per Plant
<b>Total</b>	<b>Rs. 665.22/-</b>

Area to be Diverted = 2.2099 Ha.

No. of trees to be felled= 540

Plants to be damaged= 89

Plants to be planted = 5578

Area to be Planted = 5.578 (@ 1000 plant per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)=178 Plants

S.No	Description		Rate	Total Amount (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1 <sup>st</sup> Year cost of afforestation	5400	Rs. 381.97/- Per Plant	2062638
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 122.7/- Per Plant	662580
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 44.55/- Per Plant	240570
	(4) 4 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	89478
	(5) 5 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	89478
	(6) 6 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	89478
	(7) 7 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	89478
	(8) 8 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	89478
	(9) 9 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	89478
	(10) 10 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	89478
	(11) Barbed wire fencing charge=21.60 RKM		Rs.200000/-Per RKM	4320000
	<b>Total Charges</b>			<b>7912134</b>
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	791213
	<b>Total (A) C.A. Charges</b>			<b>8703347</b>
B	<b>Additional Compensatory Afforestation Charges</b>			
	(1) 1 <sup>st</sup> Year cost of afforestation	178	Rs. 381.97/- Per Plant	67991
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 122.7/- Per Plant	21841
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 44.55/- Per Plant	7930
	(4) 4 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	2949
	(5) 5 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	2949
	(6) 6 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	2949
	(7) 7 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	2949

	(8) 8 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	2949
	(9) 9 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	2949
	(10) 10 <sup>th</sup> Year maintenance		Rs. 16.57/- Per Plant	2949
	(11) Barbed wire fencing charge=0.712 RKM		Rs.200000/-Per RKM	142400
	<b>Total (B) Addl. C.A Charges</b>			<b>260807</b>
C	<b>Catchment Area Treatment (if required)</b>			
	Soil and Moisture Conservation charges	30% of the Total CA		<b>2611004</b>
	<b>Total (C)</b>			<b>2611004</b>
D	Safety Zone (if required)			
E	<b>Additional Charges (if required)</b>			
	.....			0
	.....			0
	<b>Total (E)</b>			<b>0</b>
F	Felling charges = 325.73m <sup>3</sup>	Rs.1200 /- per m <sup>3</sup>		390876
G	Plantation Damage Charges 89			0
	<b>GRAND TOTAL (A+B+C+D+E+F+G)</b>			<b>11966034</b>


2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- **NIL**
- Spacing:- **4 × 2½ meter**
- Species:- **Jamun, Neem, Pipal, Shisham, Bhera, Arjun, Belpathar, Aanwla.**
- Plantation Method :- **..... Plantation**
- Soil and Moisture Conservation Works
- Protection (Fencing, Watch man, People's Participation etc.): **- Fencing**
- Proposed Monitoring Mechanism:- **(M&E),**
- Any Other information:- **Nil.**

**Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.**

Date:- 28-12-2022  
Place:- Ambala

  
**Deputy Conservator of Forests**  
**Ambala Forest Division**  
**Ambala**  
Office Seal-----

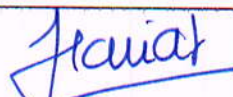


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**Date of Proposal :** 31.03.2022

NPV Calculation Sheet	
Area Diverted	2.2099
No of Trees to be felled	540
Density of Vegetaion	0.2--4
Eco-Class	III
Forest Type	Open Forest
NPV Rate	957780
NPV Amount	$2.2099 \times 957780 = 2116598$

  
 Deputy Conservator of Forests,  
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**CHECK LIST SERIOL: NUMBER -18**

**"LAND SUITABILITY CERTIFICATE BY DFO CONCERNED"**

This is to certify that **5.578 Ha.** of forest land bearing Survey No./Compartment No. of **Kheragani Sec 4 & 5** Village **Kheragani** Tehsil **Naraingarh** Range **Naraingarh** & District **Ambala** identified for Compensatory Afforestation is suitable for plantation form management point of view and is free from all sorts of encumbrances and encroachment.

Date:-28-12-2022  
Place:-Ambala

  
Deputy Conservator of Forests  
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