

## CHECKLIST

**Name of the Proposal: - UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH-144A) from Km.26.350(Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K (FP/JK/ROAD/152548/2022)**

**Division: -** Jammu Forest Division

S. no.	Particulars	Document enclosed (Yes/No)	Page No.
1	Fill the Form-A (Part-II)	Yes	
2	Joint Inspection by the representative of DFO and Project Authority and authentication of: (i) inspection report (ii) enumeration list of trees/poles on the forest (iii) calculation of area (length and width) of forest land involved (iv) Layout plan with dimensions	Yes Yes Yes Yes	01 02 03 04
3	Certificate that all alternatives have been explored and the proposed forest land is the minimum land required for the project, as per format (attached).	Yes	05
4	C.A. Proposal approved by the competent authority	Yes	06-10
5	Geo-reference map of CA site	Yes	11
6	Suitability certificate from the DFO regarding area proposed for CA (degraded forest land/ non-forest land) suitable from management point of view, as per the format (attached)	Yes	12
7	Calculation sheet of NPV	Yes	13
8	Calculation sheet of Extraction charges	Yes	14
9	Undertaking by User Agency to pay the following for the forest land involved duly countersigned by DFO as per the format (attached). a) C.A, b) the Net Present Value (NPV) c) Additional Net Present Value (NPV) if any,	Yes Yes Yes	15 16 16
10	All proposals involving forest land more than 5 Ha (except for defence and building construction related cases) shall include a cost-benefit analysis, as per the format.	NA	
11	Site inspection report of DFO as per the format (attached)	Yes	17
12	Muck disposal plan	Yes	18
13	Specific recommendation of DFO	Yes	19
14	Recommendation of concerned Conservator of Forests		
15	Violation report, if any	No	

*Am*  
Divisional Forest Officer  
Jammu Forest Division  
Jammu

## JOINT SITE INSPECTION REPORT

A Forest Diversion proposal has been submitted under the Forest (Conservation) Act, 1980 for use of forest land for non-forestry purpose. The subject envisages the use of forest land 0.349 Ha. for UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration(NH-144A) from Km.26.350(Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K, in Kalidhar Range of Jammu Forest Division. The site inspection of the land involved in the proposal has been done by us on dated 20/02/2022.

On inspection of the site, it is found that the land required by the user agency is a forest land measuring 0.349 Ha.



General Manager (P)  
N.H.I.D.C.L.  
PMU- Akhnoor (J&K)  
User Agency



Surjeet Singh  
Block Officer  
Chowki



Pawan Sharma  
Range Officer  
Kalidhar Forest Range

**General Manager (P)**  
**N.H.I.D.C.L.,**  
**PMU-Akhnoor (J&K)**

C/s



Divisional Forest Officer  
Jammu Forest Division  
Jammu

Enumeration List of the trees of different species coming under up-gradation to 4 lane (NH-144) from (Thati to Hanuman chowk) of Jammu to Akhnoor section Chowki Block of Kalidhar Forest Range Akhnoor

S.No	Comptt.	Species		Girth in cms.
		Local Name	Botanical Name	
1	18/k	Mango	Mangifera indica	31-60
2	18/k	Shisham	Dalbergia sissoo	0-30
3	18/k	Shisham	Dalbergia sissoo	0-30
4	18/k	Shisham	Dalbergia sissoo	0-30
5	18/k	Shisham	Dalbergia sissoo	0-30
6	18/k	Amla	Emblica officinalis	0-30
7	18/k	Amla	Emblica officinalis	31-60
8	18/k	Shisham	Dalbergia sissoo	91-120
9	18/k	Dhaman	Grewia optiva	31-60

*Chell*  
I/C Tanda Beat

*Block Officer*  
Chowki

*Signature*  
Range Forest Officer  
Kaidhar Forest Range  
Akhnoor

*CK*  
*Amj*  
Divisional Forest Officer  
Jammu Forest Division  
Jammu

*Dhama*  
General Manager (P)  
N.H.I.D.C.L.,  
PMU-Akhnoor (J&K)

Calculation Sheet Of Proposed Area Of Up-Gradation To Existing 2-Lane Highway To 4-Lane With Paved Shoulder Configuration(NH-144A) From Km.26.350(Khati Chowk) To Km.30.097 (Hanuman Chowk) Of Jammu-Akhnoor Section In The UT Of J&K In Kalidhar Forest Range

S.No	Length & Width of proposed area	Length (In mtr.)	Width (In mtr.)	Total (Sqm.)
1	Road	145.434	24	3490.416
Total area of proposed site				3490.416

c/s

Anj

Divisional Forest Officer,  
Jammu Forest Division  
Jammu



(Pawan Sharma)  
Range Officer  
Kalidhar Forest Range

4

HANUMAN CHOWK  
PROJECT END LOCATION

CH 30+100  
CH 30+000  
CH 29+900  
CH 29+800  
CH 29+700  
CH 29+600  
CH 29+500  
CH 29+400  
CH 29+300  
CH 29+200  
CH 29+100  
CH 29+000  
CH 28+900  
CH 28+800  
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CH 27+700  
CH 27+600  
CH 27+500  
CH 27+400  
CH 27+300  
CH 27+200  
CH 27+100  
CH 27+000  
CH 26+900  
CH 26+800  
CH 26+700  
CH 26+615

MINOR BRIDGE  
CH 28+077

AMBARAN

MAJOR BRIDGE CH  
27+365

CHAK SINGHU

RANJAN

PROJECT START LOCATION  
KHATI CHOWK

  
General Manager (P)  
N.H.I.D.C.L.,  
PMU-Akhnoor (J&K)

**Full Title of the Project:** For UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration(NH-144A) from Km.26.350(Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K

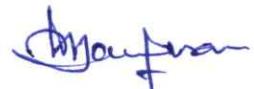
**Proposal No:** FP/JK/ROAD/152548/2022

**Date of Proposal:** 23-03-2022

**Certificate for Minimum use of Forest land**

This is to certify that all alternative alignments/locations have been explored and the forest area involved in the proposal is unavoidable and bares minimum forest area i.e. 0.349 Hac area has been proposed diversion.

Place:  
Date:

  
Signature of User Agency  
Office seal **General Manager (P)**  
**N.H.I.D.C.L.,**  
**PMU-Akhnoor (J&K)**

Countersigned  
  
(Anup Kumar Soni), IFS  
Divisional Forest Officer  
Divisional Forest Officer  
Jammu Forest Division  
Jammu Forest Division  
Jammu Forest Division  
Office seal \_\_\_\_\_



# OFFICE OF THE DIVISIONAL FOREST OFFICER

## JAMMU FOREST DIVISION, JAMMU

Tel. & Fax No. 0191-2543516

Email - dfojammu1@gmail.com & dfojammu.for-jk@nic.in



The Conservator of Forests,  
East Circle,  
Jammu.

No: DFO-J/FCA/ 86-90

Dt: 5-5-2022

**Subject: - Work programme proposal of Compensatory Afforestation w.r.t Forest Clearance of road titled "Upgradation of existing 2 lane highway to 5- lane with paved shoulder configuration (NH-144A) from 26.350 (Khati Chowk) to Km 30.097 (hanuman Chowk) of Jammu Akhnoor section in the UT of J&K." Proposal No:FP/JK/Road/152548/2022**

\*\*

Sir,

On the above cited subject and reference, kindly find enclosed herewith the work programme proposal of Compensatory Afforestation to be raised in lieu of diversion of 0.349 Hac. of forest land involved in Proposal No: FP/JK/Road/152548/2022, titled "*Upgradation of existing 2 lane highway to 5- lane with paved shoulder configuration (NH-144A) from 26.350 (Khati Chowk) to Km 30.097 (hanuman Chowk) of Jammu Akhnoor section in the UT of J&K*".

It is further submitted that an area of 1 Hectare has been proposed for Compensatory Afforestation to accommodate the target plantation. The details of which are given below:

Proposal No.	Nomenclature of FCA Work	User Agency	Location of Proposed works	Area involved for diversion	Area under CA Plan	Financial Implication of the Proposal	Canopy Density
FP/ JK/ Road/ 15248/ 2022	Upgradation of existing 2 lane highway to 5- lane with paved shoulder configuration (NH-144A) from 26.350 (Khati Chowk) to Km 30.097 (hanuman Chowk).	NHIDCL	18/K	0.349 Hac.	1 Ha	4.789	10%

It is as such requested that the proposal may kindly be perused and necessary approval/sanction may kindly be accorded.

Yours faithfully,

*Am/65/05/22*

Divisional Forest Officer,  
Jammu Forest Division,  
Jammu

1. Copy submitted to the Chief Conservator of Forests, Jammu for favour of information and necessary action.
2. Copy submitted to the CCF/Nodal Officer, FCA O/o the Pr.CCF J&K for favour of information.
3. Copy submitted to the General Manager (P), NHIDCL, PMU-Akhnoor for information.
4. Copy to the Range Officer, Kalidhar for information.

## Model Compensatory Afforestation Scheme

**Full Title of the Forest Land Diversion Project:** Upgradation of existing 2 lane highway to 5- lane with paved shoulder configuration (NH-144A) from 26.350 (Khati Chowk) to Km 30.097 (hanuman Chowk) of Jammu Akhnoor section in the UT of J&K.

**File No:** FP/JK/Road/152548/2022

**Date of Proposal:** 23-03-2022

**Name of the Forest Division (where forest land is proposed to be diverted):** Jammu Forest Division

**Forest Area to be diverted:** 0.349 Ha.

**Details of land where C.A. is to be carried out:**

Degraded forest land	Yes	Area: 1 Ha
Non-forest land	No	Area:Nil
Forest Division: Jammu		District: Jammu
Range: Kalidhar		Tehsil: Akhnoor
Compartment No:18/K		Khasra No (for Non Forest land):
C.A Site (Name of location):Tungi Morh		C.A Area (in Ha): 0.698 Ha

**C.A Site Geo Coordinates:**

Starting Point: Longitude: 74°40'57.274''E Latitude: 32°58'52.906''N

Ending Point: Longitude: 74°40'.58.095''E Latitude: 32°58'52.294''N

In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary: N/A

### **II. Description of C.A Site**

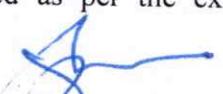
1. Soil type: Sandy
2. Topography: hilly/undulating/plain : Undulating
3. Slope: steep/medium/gentle: Medium
4. For non forest land-description of existing vegetation/root stock and density:
5. In case of degraded forest land-description of forest type and crown density: 10%

## II Plantation Model

S.No	Description			Rate (In Rs)	Total Amount (In Lakhs)
		Unit	No		
<b>A</b>	<b>Cost of Afforestation</b>				
1	1 <sup>st</sup> year Cost of Afforestation		698	40.03	0.279
2	2 <sup>nd</sup> year Maintenance		175	40.03	0.070
3	3 <sup>rd</sup> year Maintenance		70	40.03	0.028
4	4 <sup>th</sup> year Maintenance		35	40.03	0.014
5	5 <sup>th</sup> year Maintenance		35	40.03	0.014
6	6 <sup>th</sup> year Maintenance		35	40.03	0.014
7	7 <sup>th</sup> year Maintenance		35	40.03	0.014
8	8 <sup>th</sup> year Maintenance		35	40.03	0.014
9	9 <sup>th</sup> year Maintenance		35	40.03	0.014
10	10 <sup>th</sup> year Maintenance		35	40.03	0.014
<b>Total</b>					<b>0.475</b>
<b>B</b>	<b>Other Afforestation Interventions (As per the requirement of the site condition)</b>				
1	Patch Sowing	No. of Patches	500	0.99	0.035
2	Planting of Grass Slips	No. of Slips	500	6.35	0.032
<b>Total</b>					<b>0.067</b>
<b>C</b>	<b>Fencing</b>				
1	Square PCC Fence Posts with every 8th Pole & Corner Pole in Cement Concrete with 7 Strand G.I Wire	Rft	1500	150	2.250
2	Fencing Repair		375	50	0.117
<b>Total:</b>					<b>2.367</b>
<b>D</b>	Site Preparation:(Cutting, Grubbing and removal of Lantana)		0.5	22904	0.115
<b>E</b>	Pruning and thining of existing root stocks:		0	6.35	0
<b>F</b>	Soil and Water Conservation (DRSM Work)	<b>Cum</b>	30	1099	0.330
	Crate 20'x4'x4'	<b>LS</b>	0	0	1.000
		<b>Total</b>			<b>1.445</b>
<b>Total C.A Charges(A+B+C+D+E+F)</b>					<b>4.354</b>
<b>G</b>	Supervisory/Watch & Ward/ Overhead/ Miscellaneous Charges: (10% of the C.A Charges)				0.4354
<b>Grand Total:(A+B+C+D+E+F+G)</b>					<b>4.789</b>

**III. Technical Details:-** Technical details of Compensatory Afforestation Scheme are as follows:-

- i. General Details:- An area of 1 Hac. will be taken up for planting under Compensatory Afforestation scheme in Compartment No.: 18/K is a single compact block wherein 698 no. of plants of local indigenous mixed BL species will be planted. The area will be protected by Barbed Wire fencing. Plants will be planted @1000 plants per hectare. Further the selected CA patch in Compartment No.18/K falls under the Rehabilitation cum Reboisement Working Circle (SS-1) as per the existing Working Plan of the division wherein effective protection from biotic/abiotic interference and ANR is prescribed.
- ii. Plantation Method:- Nursery grown one year old plants of Mixed species of Broadleaved and Fruit plants in Polythene bags will be planted in 45x45x45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years in which beating up causalities will be done. The plantation will be rain fed.
- iii. Spacing:- 10ft x 10 ft Alignment.
- iv. Species proposal to be planted :- *Ziziphus jujuba, Ficus benghalensis, Pinus roxburghii, Syzygium cumini, Dalbergia sissoo, Acacia nilotica, Acacia modesta, Acacia catechu, Emblica officinalis* etc.
- v. Silviculture Operation:- Tending, Cleaning, pruning and upkeep of planted and naturally regenerated saplings will be done.
- vi. Soil and Moisture Conservation Works:- Minor soil conservation works like Drsm/Crate Works will be done where ever required.
- vii. Protection (Fencing, Watch man, People's Participation etc): Area will be protected from grazing by erecting barbed wire fencing around the plantation. Further watch and ward as also fire protection will be ensured.
- viii. Proposed Monitoring Mechanism:- The plantation will be monitored as per the existing monitoring mechanism in the department.



Range Officer  
Forest Range Kalidhar



Divisional Forest Officer  
Jammu Forest Division  
Jammu



Telephone No. 0191-2544367  
Email -cfeastcircle@gmail.com

10

Government of Jammu & Kashmir (UT)  
OFFICE OF THE CONSERVATOR OF FORESTS  
JAMMU EAST CIRCLE, JAMMU

**Subject:** Work programme of Compensatory Afforestation w.r.t Forest clearance of road titled “Up-gradation to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH 144A) from km 26.350 (Khati Chowk) to km 30.097 (Hanuman Chowk) of Jammu-Akhnoor section in the UT of Jammu and Kashmir.”

**Reference:** DFO Jammu letter No: DFO-J/FCA/86-90 dated: 05.05.2022.

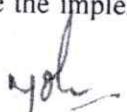
**ORDER**

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.349 hectare of Forest land in Comptt. No. 18/K in Jammu Forest Division for FCA Proposal No: “FP/JK/ROAD/152548/2022” to the tune of Rs. 4.789 lacs submitted by the Divisional Forest Officer, Jammu Forest Division is hereby approved/sanctioned as per the details given below:-

Proposal No.	Nomenclature of FCA Work	User Agency	Location of Proposed Work	Area involved for Diversion	Area under C.A Plan	Financial Implications of the proposal	Canopy Density
FP/JK/ROAD/152548/2022	Up-gradation to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH 144A) from km 26.350 (Khati Chowk) to km 30.097 (Hanuman Chowk) of Jammu-Akhnoor section	NHIDCL	18/K	0.349 Ha.	1 Ha	Rs. 4.789	10%

The approval/Sanction is subject to the following conditions:-

1. All the terms and conditions as per the provisions of Forest Conservation Act 1980 w.r.t Compensatory Afforestation are complied with.
2. That the existing Forest Tariff Rate Schedule shall be applicable.
3. That the Divisional Forest Officer Jammu Forest Division, Jammu shall be the implementing agency by executing the CA Plan.

  
(B. Mohandaas, IFS)  
Conservator of Forests,  
East Circle, Jammu.

No:/C 4-07/FCA/CFE/J

Dated: 09/05/2022

Copy submitted to the:-

1. Pr. Chief Conservator of Forests, (HoFF), J&K, Jammu for favour of information.
2. Chief Conservator of Forests/Nodal Officer, FCA, O/o the Pr. Chief Conservator of Forests, J&K for favour of information.
3. Chief Conservator of Forests, Jammu for favour of information.
4. DFO Jammu Forest Division for information and necessary action.

# Georeference Map of CA Plan

GT Sheet No 43 L/9

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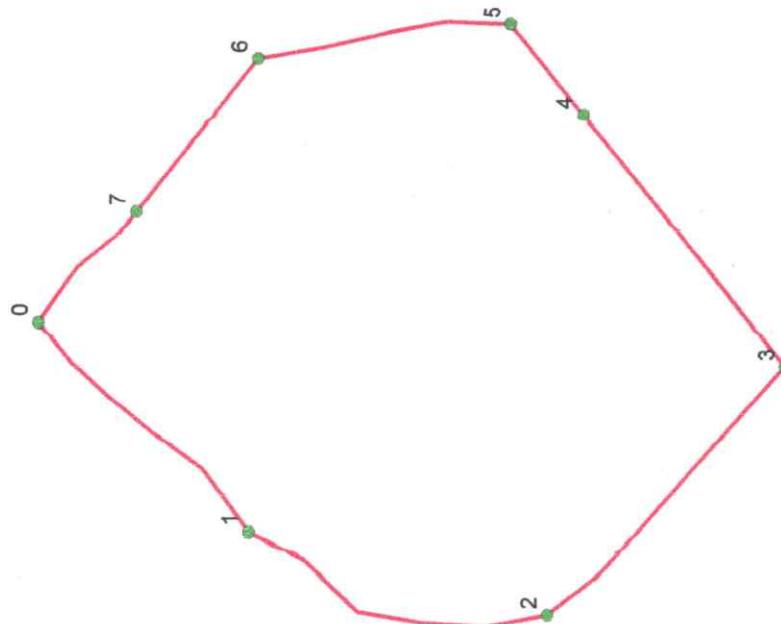
74°41'0"E

CA Plan for upgradation of existing 2 Lane Highway to 4 Lane



FID	Longitude	Latitude
0	74° 40' 57.274"E	32° 58' 52.906"N
1	74° 40' 55.717"E	32° 58' 51.597"N
2	74° 40' 55.108"E	32° 58' 49.727"N
3	74° 40' 55.923"E	32° 58' 48.245"N
4	74° 40' 58.797"E	32° 58' 49.499"N
5	74° 40' 59.472"E	32° 58' 49.951"N
6	74° 40' 59.226"E	32° 58' 51.529"N
7	74° 40' 58.095"E	32° 58' 52.294"N

GPS Coordinates  
CA Polygon



Divisional Forest Officer,  
Jammu Forest Division,  
Jammu

74°41'0"E

60000  
60000

ICT P DIVISION J&K JAMMU

60000  
60000

## SOI Map of CA Plan

GT Sheet No 43 L/9

1:5,000



74°41'30"E

74°41'15"E

74°40'45"E

74°40'30"E

74°40'30"E

CA Plan for upgradation of existing 2 Lane Highway to 4 Lane

FID	Longitude	Latitude
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7	74° 40' 58.095"E	32° 58' 52.294"N



32°59'0"N

32°58'45"N

32°58'45"N

32°58'45"N

Divisional Forest Officer  
Jhansi Forest Division  
Jhansi  
74°40'30"E  
74°40'45"E  
74°41'0"E

74°41'30"E

74°41'15"E  
74°41'15"E  
74°41'15"E

74°41'30"E

10/01/2018  
Signature

Signature

74°41'0"E  
74°41'15"E  
74°41'15"E

74°41'15"E

Divisional Forest Officer  
Jhansi Forest Division  
Jhansi  
74°40'30"E  
74°40'45"E  
74°41'0"E



**Full Title of the Project:** For UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration(NH-144A) from Km.26.350(Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K

**Proposal No:** FP/JK/ROAD/152548/2022

**Date of Proposal:** 23-03-2022

**Land suitability Certificate by DFO (Territorial)**

This is to certify that **1 Hac** land bearing Survey No.43 I/9Compartment No.18/K of Village:Tungi Morh Tehsil:Akhnoor District: Jammu identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Place:

Date:

  
(Pawan Sharma)  
Range Officer  
Kalidhar Forest Range

C/S

  
Divisional Forest Officer  
Divisional Forest Officer  
Jammu Forest Division  
Jammu Forest Division  
Office seal

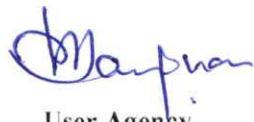
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**Calculation Of Net Present Value (NPV) Of Forest Land Involved In For Up-Gradation to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH-144A) from Km.26.350 (Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K In Kalidhar Forest Range.**

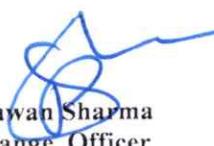
Proposal No:FP/JK/ROAD/152548/2022

1	Compartment No	18/K
2	Forest Area Involved	0.349 Ha.
3	No. of Trees/Poles	09 (09 No. Trees/ poles )
4	Compensatory Afforestation Scheme	Rs. 4,78,900 .00
5	Cost of land as per NPV ECO Class – V for 0.349 Ha. @ Rs.12,92850/- Per Hac.	Rs. 4,51,204 .00
6	Tree Felling and Extraction Cost in Rs.	Rs. 819
<b>Total Amount of NPV in Rs.</b>		<b>Rs. 930923</b>

In Words: - Nine Lakh Thirty Thousand Nine Hundred Twenty Three Only.



User Agency



Pawan Sharma  
Range Officer  
Kalidhar Forest Range

**General Manager (P)  
N.H.I.D.C.L.,  
PMU-Akhnoor (J&K)**

C/S



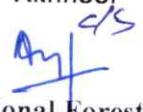
Divisional Forest Officer  
Jammu Forest Division  
Jammu

**Detail Estimate for Extraction Charges of Trees coming under up-gradation to 4 lane (NH-144) from (Thati to Hanuman chowk) of Jammu to Akhnoor section Chowki Block of Kalidhar Forest Range Akhnoor**

S.N o	Item of Work	Qty	Rate (In Rupees)	Amount (In Rupees)	Remarks
1	Enumeration of Trees	9	5.40/- per tree	49	
2	Marking of Trees	9	9.75/- Per tree	88	The estimate is prepared as per Govt rate of 2016 17
3	Felling of trees, hand sawing/conversion and its splitting making fit for head load carriage/stocking upto loading point road side	5 Qtls	105.57/- Per Qtls	528	
3.1	Weightage, loading, unloading, depot handling and other misc.	5 Qtls	21.42/- Per Qtls	107	
3.2	Mechanical transportation of firewood for 5 Kms avg.	5 Qtls upto 40	1.90/- Per Qtls per km	48	
4	Watch and ward for 2 labours for 1 month	2 month	9900/- Per Month	0	
5	Tools (LS)		LS	0	
6	Over head expenses including POL		LS	0	
	<b>Total</b>			<b>₹ 819</b>	

(Amount In words:- Eight Hundred Nineteen Only)

  
 Range Forest Officer  
 Kalidhar Forest Range

Akhnoor  
  
 Divisional Forest Officer  
 Jammu Forest Division  
 Jammu

**Full Title of the Project:** For UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH-144A) from Km.26.350 (Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K

**Proposal No:** FP/JK/ROAD/152548/2022

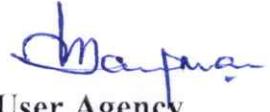
**Date of Proposal:** 23-03-2022

**Undertaking for payment of cost of compensatory afforestation**

I/we **General Manager (P) N.H.I.D.C.L., PMU-Akhnoor (J&K)** hereby undertake to pay the entire amount for Compensatory Afforestation in lieu of the forest area diverted for UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration(NH-144A) from Km.26.350(Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&Kas per the prevailing wage rates at the time of plantations.

Place:

Date:

  
Signature of User Agency

Office seal **General Manager (P)**  
**N.H.I.D.C.L.,**  
**PMU-Akhnoor (J&K)**

Countersigned



(Anup Kumar Soni), IFS  
Divisional Forest Officer  
Jammu Forest Division  
Jammu  
Office seal \_\_\_\_\_

**Full Title of the Project:** For UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration(NH-144A) from Km.26.350(Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K

**Proposal No:** FP/JK/ROAD/152548/2022

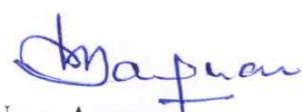
**Date of Proposal:** 23-03-2022

**Undertaking for payment of net present value of forest area**

It is to certify that I/we **General Manager (P) N.H.I.D.C.L., PMU-Akhnoor (J&K)** have applied for diversion of **0.349 Hac** of forest area for the purpose of For UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH-144A) from Km.26.350(Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K. I/we, hereby undertake to pay the net present value (NPV) of the above forest land. I/We also hereby undertake to pay the additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court at, a later date.

Place:

Date:

  
**Signature of User Agency**  
**Office seal** **General Manager (P)**  
**N.H.I.D.C.L.,**  
**PMU-Akhnoor (J&K)**

Countersigned



(Anup Kumar Soni), IFS  
**DIVISIONAL FOREST OFFICER**  
**JAMMU FOREST DIVISION**  
**JAMMU**  
**Office seal** \_\_\_\_\_

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**Full Title of the Project:** For UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH-144A) from Km.26.350 (Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K

**Proposal No:** FP/JK/ROAD/152548/2022

**Date of Proposal:** 23-03-2022

**Site inspection report by an officer not below the rank of DCF/DFO**  
**(for the forest land to be diverted under FCA)**

1. A proposal has been received by this office from N.H.I.D.C.L., PMU-Akhnoor (J&K) for diversion (under FCA,1980) of **0.349 Ha** of forest land for non-forestry purpose. The subject envisages the use of forest land for Up-Gradation to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH-144A) from Km.26.350 (Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K. The site inspection of the land involved in the proposal has been done by me on **02-05-2022**. On inspection of the site, it is found that the land required by the User Agency is a forest land measuring **0.349 Ha**. The requirement of forest land as proposed by the UA in Col.2 of Part-I is unavoidable and is barest minimum required for the project.
2. Whether any rare/endangered/unique species of flora and fauna found in the area? If so, the details thereof: **No**
3. 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, if required. **No**
4. (a) **The UA has not violated the provisions of the FCA, 1980 and no work has been started without proper sanction.**

Or

(b) It has been found that the UA has violated the provision of the FCA, 1980 a detailed report on violation is attached.

(Note: whichever of the above is applicable should be shown in bold letter)

5. Specific recommendations are acceptance or otherwise of the proposal. **Recommended**

Place:

Date:



(Anup Kumar Soni), IFS  
**Divisional Forest Officer**  
**Jammu Forest Division**  
**Jammu Forest Division**  
**Office seal**

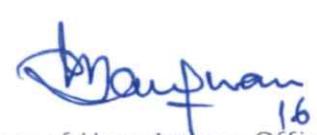
Project Name: Up-gradation to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH 144A) from km. 26.350 (Khati Chowk) to km. 30.097 (Hanuman Chowk) of Jammu-Akhnoor section in the UT of Jammu and Kashmir.

Muck Disposal Plan

This is to certify that the all muck generated from the project road will be reused in NHIDCL's project. Hence, no quantity of muck is proposed to be dumped.

Divisional Forest Officer, Jammu

Date: 16 Feb 2022

  
16/02/22

Signature of User Agency Office Seal

**General Manager (P)**  
N.H.I.D.C.L.,  
PMU-Akhnoor (J&K)

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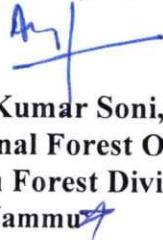
**Full Title of the Project:** For UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH-144A) from Km.26.350(Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K

**Proposal No:** FP/JK/ROAD/152548/2022

**Date of Proposal:** 23-03-2022

**Specific recommendations of the DCF for acceptance of otherwise of the proposal with reasons**

Diversion of 0.349 Hac. of forest land for UP-GRADATION to existing 2-lane highway to 4-lane with Paved Shoulder configuration (NH-144A) from Km.26.350 (Khati chowk) to Km.30.097 (Hanuman Chowk) of Jammu-Akhnoor Section in the UT of J&K by N.H.I.D.C.L., PMU-Akhnoor (J&K) in Jammu Forest Division is recommended for Forest Clearance under Section-2 of the Forest (Conservation) Act, 1980.

  
(Anup Kumar Soni, IFS)  
Divisional Forest Officer  
Jammu Forest Division  
Jammu