

No.FCA /RK/ 78/2 /  
H.P. Forest Department.

Dated : Dharamshala, the/ 09/03/23

From:

Divisional Forest Officer,  
Dharamshala Forest Division,  
Dharamshala.

To:

The Project Director,  
National Highways Authority of India,  
PIU Hamirpur, House No. 218A, Kanwal Complex,  
Ward No.1, Krishna Nagar, Hamirpur (HP)

Subject:

Diversion of 2.1338 Ha. of forest land in favour of NHAI, for Upgrading the existing 2 lane with paved shoulder from end of Hamirpur bypass (Chilbahal) to Bhangwar Section via Jawalamukhi from (Package IVB+VA) of NH 88 (New NH 3 and 303 (Design Chainage-Km 138+295 to Km 175.270, Design Length 36.975 km) in the state of HP, within the jurisdiction of Hamirpur, Dehra and D/shala Forest Division, Distt. Kangra, Himachal Pradesh. (Online Proposal No. FP/HP/ROAD/148886/2021).

Sir / Ma'am,

Kindly refer to Govt. of India Ministry of Environment, Forests & Climate Change, Integrated Regional Office Shimla, CGO Complex, Longwood Shimla -171001, Office Letter No. F.C./HPB/06/153/2022 dated 23.02.2023 addressed to Addl. Chief Secretary (Forests) to the GoHP and copy thereof endorsed to Director General of Forests (FC) Ministry of Environment, Forests & Climate Change, Indira Environment Building, Jorbag Road, Aliganj, New Delhi, and Nodal Officer-cum-Addl. Chief Conservator of Forests (FCA) GoHP Forest Department, Talland, Shimla, on the subject cited above.


2. In this context it is intimated that the Govt. of India has conveyed "Stage-I Approval" under the provisions of Forest (conservation) Act, 1980 for the diversion of forest land on the subject cited above diversion case. As already mentioned in the approval in question that the GOI has developed an e-payment module forest clearance portal for online remittance of the amount under various components i.e. CA & NPV, therefore the payments towards above components shall be deposited online through the e-payment portal such online Challan mode in Ad-hoc CAMPA and the payment with respect to the departmental charges on Compensatory Afforestation is to be deposited in State Govt. Treasury. The component wise detail of amount and mode of deposition is as under :

Component	Amount (Rs.)	Mode of Payment	Where the amount is to be deposited
Net Present Value (NPV)	1,95,737/-	e-payment	Through Parivesh Online portal, as per stipulation No. 3, 4, 7 and 8 of "Stage-I Approval in the Adhoc CAMPA Account.
Compensatory Afforestation	12,98,614/-	e-payment	
5% Contingency on CA Scheme	64,931/-	e-payment	
Cost of Wildlife Management Plan 2% Lump sum proportionate	34,39,300	e-payment	

to Forest Land Involved			
Cost of Soil & Moisture Conservation Plan 0.5 % Lump sum proportionate to Forest Land involved	8,59,800	e-payment	
Total Amount to be deposited through online (CAMPA Account)	58,58,382/-		
Departmental Charges 17.5% on CA	2,38,620/-	State Govt. Head	State Head with DFO Dharamshala through RTGS in Account No. No.10520100005843 IFSC BARB0DHAKAN, Bank of Baroda, Kotwali Bazar, Dharamshala.
Cost of 94 Number of Trees	2,73,170/-		
Total Amount to be deposited in State Head	5,11,790/-		
<b>Grand Total (Rs.)</b>	<b>63,70,172/-</b>		

3 In addition to above, you are also requested to go through the other stipulations of the "in-principle" approval and compliance be reported to this office complete in all respect, so that the Stage-II approval could be sought from the competent authority. It may also be ensured that the proposed forest land may not be used till final approval is accorded by the competent authority.


Encl: As stated.

  
Divisional Forest Officer,  
Dharamshala Forest Division,  
Dharamshala.

Diversion of 2.1338 hac. of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane with Paved Shoulder from end of Hamirpur bypass (Chil Bahal) to Bhangbar Section via Jwalamukhi (Package IV) of NH-88 (New NH-3 & 303) (Design Chainage- Km 138+295 to Km 175+270, Design Length-36.975 Km) in the State of Himachal Pradesh

**BILL FOR NET PRESENT VALUE**

Eco-Value Class	Area in Hectare	Rate(per Hectare)	Total Amount (Rs.)
Class V Dense Forest	0.1514	1292850.00	195737.00
TOTAL AMOUNT			195737.00

  
Divisional Forest Officer  
Dharamshala Forest Division  
Dharamshala



5. Conversion of 2.1338 hac. of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane with Paved Shoulder from end of Jamsirpur bypass (Chil Bahal) to Bhangbar Section via Jwalamukhi (Package IV) of NH-88 (New NH-3 & 303) (Design Chainage- Km 138+295 to Km 175+270, Design Length-36.975 Km) in the State of Himachal Pradesh

FP/HP/ROAD/148886/2021

**29/10/2021**

Scheme for Compensatory Afforestation for 2021-22 in lieu of Diversion of 2.1338 ha of forest land for Construction of above stated Project in Himachal Pradesh

Sr. No.	Particulars of work	Unit	Qty.	Rate per Unit at wage rate of Rs. 150/-	Amount @ Rs. 150/- for Non Tribal Areas	Mandays Involved	Amount at wage rate of Rs. 350/-
A	<b>Survey, Demarcation &amp; Fencing Cost</b>						
1	Survey & demarcation of plantation area	ha.	1	101.00	101.00	0.67	235.67
2	Preparation/purchase of RCC Fence posts.	No.	50	358.00	12500.00	0.00	17900.00
3	Carriage of RCC Fence posts up to 165 cm long over distance	Km/ No.	50	33.50	33.50	22.33	7816.67
4	Preparation/digging of holes of 20x30x50 cm size	No.	50	9.06	453.00	3.02	1057.00
5	Fixing of RCC fence posts including strutting.	No.	50	7.16	358.00	2.39	835.33
6	Carriage of Barbed wire over distance 2 Km. uphill / downhill	Km/ Qtl.	0.75	73.65	110.48	0.74	257.78
7	Stretching & fixing of barbed wire in 4 strands	Rmt.	600	4.80	2880.00	19.20	6720.00
8	Interlacing of Thorny bushes along the fence	Rmt.	150	4.09	613.50	4.09	1431.50
9	Cost of Barbed Wire	Qtl.	0.75	6510.00	4882.50	0.00	4882.00
10	Nursery Cost of Plants	No.	1100	37.00	37.00	0.00	40700.00

<b>Total - A (Survey, Demarcation &amp; Fencing)</b>	<b>81835.95</b>
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or Say	81840
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B	Planting Cost						
1	Digging of pits 45x45x45 cm	ha.	1100	1192.80	1192.80	7.95	2783.20
2	Filling of pits 45x45x45 cm.	No.	1100	9.54	10494.00	69.96	24486.00
3	Carriage of plants in P/bags over distance 2 km. uphill.	No.	1100	2.72	2882.00	19.95	6981.33
4	Planting of entire plant raised in P.bags.	Km/ No.	1100	1.90	4180.00	27.87	9753.33
5	Planting of grass tufts/preparation of strips including sowing in strips 100x30x5 cm for grass sowing along contour.	No.	1100	2.18	2398.00	15.99	5595.33
		Rmt.	100	11.00	1100.00	7.33	2566.67
		No.	0	LS	450.00	0	450.00

Total Planting Cost

52615.86

or Say	52620
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Grand Total (A+B)

134460

**Add 10 % Increase on D**

13446

### Total Plantation Cost

147906

**1st Year Maintenance Cost (30 % Beating Up):**

1	Re-digging of Pits 45 x 45 x 45 cm	No.	330	4.77	1574.1	10.49	3672.90
2	Filling of Pits 45 x 45 x 45 cm	No.	330	2.72	897.60	5.98	2094.40
3	Planting of Plants raised in P/Bags	No.	330	2.18	719.40	4.80	1678.60
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/	Km/ No.	330	1.90	1254.00	8.36	2926.00
5	Repair of Fencing	Rmt.	60	1.80	108.00	0.72	252.00

Total/ 1st Year Mentenance Cost	10623.90
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or Say	10620
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**2nd Year Maintenance Cost (20 % Beating Up):**


1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	1049.4	7.00	2448.60
2	Filling of Pits 45 x 45 x 45 cm	No.	220	2.72	598.40	3.99	1396.27
3	Planting of Plants raised in P/Bags	No.	220	2.18	479.60	3.20	1119.07
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/	Km/ No.	220	1.90	836.00	5.57	1950.67
5	Repair of Fencing	Rmt.	60	1.80	108.00	0.72	252.00
<b>Total/ 2nd Year Maintenance Cost</b>							<b>7166.61</b>
<b>or Say</b>							<b>7170</b>

**3rd Year to 10th Year Maintenance Cost (10 % Beating Up):**

1	Re-digging of Pits 45 x 45 x 45 cm	No.	110	4.77	524.7	3.50	1224.30
2	Filling of Pits 45 x 45 x 45 cm	No.	110	2.72	299.20	1.99	698.13
3	Planting of Plants raised in P/Bags	No.	110	2.18	239.80	1.60	559.53
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/	Km/ No.	110	1.90	418.00	2.79	975.33
5	Repair of Fencing	Rmt.	60	1.80	108.00	0.72	252.00
<b>Total/ 3rd Year Maintenance Cost</b>							<b>3709.29</b>
<b>or Say</b>							<b>3710</b>

F	Maintenance Cost							
	Year	Amount	No. of Plants	Cost of Plants	Total Amount	Increase %	Increased Amount	Total Maintenance Cost
1	1st year Maintenance	10620	330	37	22830	20%	4566	27396
2	2 <sup>nd</sup> year Maintenance	7170	220	37	15310	30%	4593	19903
3	3 <sup>rd</sup> year Maintenance	3710	110	37	7780	40%	3112	10892
4	4 <sup>th</sup> year Maintenance	3710	110	37	7780	50%	3890	11670
5	5 <sup>th</sup> year Maintenance	3710	110	37	7780	60%	4668	12448
6	6 <sup>th</sup> year Maintenance	3710	110	37	7780	70%	5446	13226
7	7 <sup>th</sup> year Maintenance	3710	110	37	7780	80%	6224	14004
8	8 <sup>th</sup> year Maintenance	3710	110	37	7780	90%	7002	14782
9	9 <sup>th</sup> year Maintenance	3710	110	37	7780	100%	7780	15560
10	10 <sup>th</sup> year Maintenance	3710	110	37	7780	110%	8558	16338
G	Total Maintenance Cost 1 to 10 Years							156219
Abstract of Cost								
H	Total Plantation Cost (E )							147906
I	Total Maintenance Cost for 10 years (G)							156219
	Total							304125
J	Constituency Charges @ 5%							15206
	Total							319331
K	Departmental Charges @ 17.5%							55883
	Grand Total (C to P)							375214
	Total Cost of CA for 1 ha							375214

**Total Cost Of CA for 4.27 ha is Rs 375214 x 4.27 ha = Rs 16,02,165/-**

  
 Divisional Forest Officer  
 Dharamshala Forest Division  
 Dharamshala

Calculation Sheet of Wildlife Managment Plan for Diversion of 2.1338 hac. of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane with Paved Shoulder from end of Hamirpur bypass (Chil Bahal) to Bhangbar Section via Jwalamukhi (Package IV) of NH-88 (New NH-3 & 303) (Design Chainage- Km 138+295 to Km 175+270, Design Length-36.975 Km) in the State of Himachal Pradesh

Sr. No.	Description		Amount (Rs. In Lakh)
1	Total Land Involved (A)		134.2407
2	Forest Land Involved (B)		2.1338
3	Non Forest Land Involved (A + B)		132.1069
4	% Age of Forest Land Involved	$2.1338 / 134.2407 \times 100$	1.5895
5	Total Cost of Project		108187
6	Proportionate Cost of Forest Land	$108187 \times 1.5895 \%$	1719.668
7	2 % Cost of Wildlife Managment Plan	$1719.67 \times 2\%$	34.393
8	Cost of Wildlife Management Plan to be Deposited		34.393
Rupees Thirty Four Lakh, Thirty Nine Thousand and Three Hundred Only			

  
 Divisional Forest Officer  
 Dharamshala Forest Division  
 Dharamshala



Calculation Sheet of Soil & Moisture Conservation Plan (SMCP) for Diversion of 2.1338 hac. of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane with Paved Shoulder from end of Hamirpur bypass (Chil Bahal) to Bhangbar Section via Jwalamukhi (Package IV) of NH-88 (New NH-3 & 303) (Design Chainage- Km 138+295 to Km 175+270, Design Length-36.975 Km) in the State of Himachal Pradesh

Sr. No.	Description	Amount (Rs. In Lakh)
1	Total Land Involved (A)	134.2407
2	Forest Land Involved (B)	2.1338
3	Non Forest Land Involved (A + B)	132.1069
4	% Age of Forest Land Involved	$2.1338 / 134.2407 \times 100$
5	Total Cost of Project	108187
6	Proportionate Cost of Forest Land	$108187 \times 1.5895 \%$
7	0.5% Soil & Moisture Conservation Plan	$1719.67 \times 0.5\%$
8	Cost of Soil & Moisture Conservation Plan (SMCP) to be deposited	8.598
Rupees Eight Lakh, Fifty Nine Thousand and Eight Hundred Only		

  
 Divisional Forest Officer  
 Dharamshala Forest Division  
 Dharamshala



No. 11599

H.P. Forest Department.

Dated, Dehra the 3-3-2023

From :-

Divisional Forest Officer,  
Dehra Forest Division, Dehra.

To :-

✓ Project Director NHAI Project  
Implementation Unit Hamirpur # 218A  
Kanwal Complex Wrad No. 1 Krishna Nagar  
Hamirpur H.P-177001

Subject :-

Diversion of 1.6881 hac. of Forest land in favour of NHAI for Upgrading 2 lane with paved shoulder ( Package -IVB +VA ) of NH 88 (New NH-3 and 303) Design Chainage KM 138+295 to Kms 175.270 Design Lemgth 36.975 Kms in the state of H.P within the State of H.P within the Jurisdiction of Dehra Forest Division Distt Kangra H.P.

Sir,

Kindly refer to IRO Shimla -I letter No. FC/HPB/06/153/2022 dated 23.02.2023 on the subject cited above.

Vide communication referred to above Govt. of India has accorded stage-1 approval for Diversion of 2.1338 hac. of Forest Land for Rehabilitation and Upgrading 2 lane with paved shoulder ( Package -IVB +VA ) of NH 88 (New NH-3 and 303) Design Chainage KM 138+295 to Kms 175.270 Design Lemgth 36.975 Kms in the state of H.P within the State of H.P within the Jurisdiction of Dehra Forest Division Distt Kangra H.P. Online Proposal No. FP/HP/ROAD/148886/2021 it is therefore requested to deposit the amount as per detail given against each:-

Particulars	Amount (Rs.)	Remarks
Net Present Value (NPV)	2182460/-	The amount may be deposited in Adhoc. CAMPA account by generating E-Challan through online Portal in the appropriate Bank Account of Corporation Bank
Compensatory afforestation charges	0	
Penal Net Present Value	0	
Cost of Tree	838361/-	The demand draft be sent on account of cost of trees in favour of DFO Dehra
Grand Total	3020821/-	

You are therefore requested to deposit the amount mentioned in the above payment within week times sot that the case is further processed for final approval.

Encl: as above

Divisional Forest Officer,  
Dehra Forest Division, Dehra

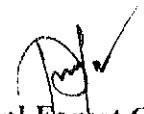


Diversion of 1.6881 hac. of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane with paved Shoulder from End of Hamirpur bypass to Bhangbar Section via. Jawalamukhi (Package IV) of NH-88 (New NH-303 &3) Design Chainage -KM 175+270,Design Length – 36.975 KM) in the state of Himachal Pradesh under NH (O) on HAM

File No. FP/HP/ROAD/148886/2021

Bill For Net Present Value

Eco-Value Class	Area in Hac.	Rate Per Hac.	Total Amount Rs.
Class V Dense Forest	1.6881	1292850	2182460/-
Total Amount			2182460/-

  
Divisional Forest Officer,  
Dehra Forest Division, Dehra  
Dehra Forest Division  
Dehra-177101 (H.P.)

Bill for cost of trees coming in the Proposal for Diversion of 1.6881 hac. Of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane with paved shoulder from End of Hamirpur bypass Online Proposal No. FP/HP/ROAD/148886/2021 Dehra Forest Division.

Sr. No	Local Name	Classification of marked trees											Rate	Amount
		V	IV	III	II A	IIB	IA	IB	IC	ID	Total	Vol./MG		
1	Khair	11	8	2	0	0	0	0	0	0	18	2.209	139145	307372
2	Shisham	8	5	3	0	1	0	0	0	0	17	4.316	47090	203240
3	Other B/L	206	46	11	3	0	1	0	0	1	268	24.706	12246	302549
4	Bamboo Clump 10	315 Bambo Piece									315	0	80	25200
													Total	838361
													Amount	

Divisional Forest Office  
Dehra Forest Division  
Date-17/10/2021





OFFICE OF DEPUTY CONSERVATOR OF FORESTS,  
HAMIRPUR FOREST DIVISION, HAMIRPUR, HP, 177001,  
Phone & Fax 01972-224922, e-mail – [dfhamirpur@gmail.com](mailto:dfhamirpur@gmail.com)

No\RK\FCA\0.2943 ha. 15253 dated 01-07-2023

To:-

Project Director, NHAI, Project  
Implementation Unit, Hamirpur #218A,  
Kanwal Complex, Ward No. 1 Krishna  
Nagar, Hamirpur, HP – 177001

Subject:- Diversion of 0.2943 ha of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane with Paved shoulder from End of Hamirpur bypass to Bhangbar Section via Jawalamukhi (Package IV) of NH-88 (New NH-303 & 3)(Design Chainage – Km 138+295 to Km 175+270, Design Length -36.975) in the State of Himachal Pradesh under NH (O) on HAM, within jurisdiction of Hamirpur Forest Division – (Online Proposal No. FP/HP/ROAD/148886/2021).

Memo,

Kindly refer to your IRO Shimla-1 Letter. no. FC/HPB/06/153/2022 dated 28.02.2023 on the subject cited above.

Vide communication referred to above, Govt. of India has accorded Stage – I approval for Diversion of 0.2943 ha of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane with Paved shoulder from End of Hamirpur bypass to Bhangbar Section via Jawalamukhi (Package IV) of NH-88 (New NH-303 & 3)(Design Chainage – Km 138+295 to Km 175+270, Design Length -36.975) in the State of Himachal Pradesh under NH (O) on HAM, within jurisdiction of Hamirpur Forest Division – (Online Proposal No. FP/HP/ROAD/148886/2021). It is therefore, requested to deposit the amount as per detail given against each :-

Particulars	Total	Remarks
Compensatory afforestation charges	0	The amount may be deposited in Adhoc CAMPA account by generating e- challan through online Portal in the appropriate bank Account of Corporation Bank.
Net Present Value	422900	
Penal Net Present Value	0	
Contingencies	0	
<b>Total</b>	<b>422900</b>	
Cost of Trees	1247624	The Demand draft be sent on account of cost of trees in favour of DFO Hamirpur.
Departmental charges	0	
<b>Total</b>	<b>1247624</b>	
<b>G. Total</b>	<b>1670524</b>	

Encls:- As Above.

  
Deputy Conservator of Forests,  
Hamirpur Forest Division,  
Hamirpur.

**HIMACHAL PRADESH FOREST DEPARTMENT  
HAMIRPUR FOREST DIVISION**

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**BILL OF NET PRESENT VALUE FOR DIVERSION OF 0.2943 HA OF FOREST LAND FOR REHABILITATION AND UPGRADING OF EXISTING ROAD TO 2 LANE WITH PAVED SHOULDER FROM END OF HAMIRPUR BYPASS TO BHANGBAR SECTION JAWALAMUKHI (PACKAGE IV) OF NH-88 (NEW NH-303 & (DESIGN CHAINAGE - KM 138+295 TO KM 175+270, DESIGN LENGTH -36.975) IN THE STATE OF HIMACHAL PRADESH UNDER NH (O) ON HAMIRPUR FOREST DIVISION.**

Sr. No.	Particular (s)	Remarks
1	Total Area proposed for diversion	0.2943 ha
2	Total Sapling enumerated	0
3	Total trees less than Class III enumerated	55 Nos
4	Total Mature trees enumerated	27 Nos
5	Therefore total young one enumerated	$55 + (27 \times 2 = 54) = 109$ Nos.
6	Therefore per hectare young one trees comes	$109 / 0.2943 = 370.37$ Nos.
7	Therefore % age of forest Cover by the Calculation comes as under:-	
	For 800 young one trees	100%
	For 1 young one tree	$100 / 800\%$
	For 370.37 young one trees:	46.29% or 46%
8	Rate admissible /applicable (40 % & above Very Dense Forest in Eco-Class V)	Rs. 14.36 Lakh per ha.
9	Hence amount of Net Present Value	$Rs\ 14.36 \times 0.2943 =$ 4,22,812 or say 4,22,900/-

It is certified that the Net Present Value has been calculated as per norm rate fixed by the Hon'ble Supreme Court of India vide their Order passed on 28.03.2008 in WPC 202 of 1995.


Deputy Conservator of Forests,  
Hamirpur Forest Division  
Tel. No.01972-224922  
E.Mail ID: dfohamirpur@gmail.com

*[Signature]*  
22-9-22



Bill for cost of trees coming in the proposal for Diversion of 0.2943 ha of Forest Land for Rehabilitation and Upgrading of Existing Road to 2 Lane With Paved shoulder from End of Hamirpur bypass to Bhangbar Section via Jawalamukhi (Package IV) of NH-83 (New NH-300 & 3)(Design Chainage - Km 138+295 to Km 175+270, Design Length -36.975) in the State of Himachal Pradesh under NH (C) on I.A.M, within jurisdiction of Hamirpur Forest Division - (Online Proposal No. FP/HP/ROAD/148886/2021).

S No	Local Name	Botanical Name	Classification										Vol	Rate	Amount
			V	IV	III	IIA	IIB	IA	IB	IC	ID	Total			
1	Khair	Acacia Catechu	0	12	7	1	0	0	0	0	0	20	4.2604	139145	592813
3	Shisham		1	0	0	0	0	0	0	0	0	1	0.0640	47090	3014
5	Safeda		0	0	1	2	10	1	0	0	0	14	21.6460	21612	467813
6	Other BL		35	7	1	3	1	1	0	0	0	43	15.0240	12246	183984
			36	19	9	6	11	2	0	0	0	83			
												83	Total Amount		1247624

  
Divisional Forest Officer  
Hamirpur Forest Division  
Hamirpur, HP