



**HIMACHAL PRADESH FOREST DEPARTMENT  
KULLU FOREST DIVISION KULLU, H.P.**

Tel No.01902-222510

e-mail: kulluforestdivision@gmail.com; dfokul-hp@nic.in



No.FCA/

Dated Kullu, the: As per the E-signature

To:

M/s Dhomya Rishi Jamdagni  
Hydro Power Pvt. Ltd.  
C/o Ganpati Jewellers Akhara Bazar Kullu  
District Kullu, H.P.-175101

Subject:

**Diversion of 0.5848 ha. of forest land in favor of M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd. for the construction of Duhangan-III SHEP (1.0 MW), within the jurisdiction of Kullu Forest Division, Distt. Kullu, H.P. (Proposal No. FP/HP/HYD/49485/2020)**

Sir,

In-compliance to "in-principle" approval accorded by MoEF & CC, GoI vide letter No.I/89664/2024 dated 06.12.2024 through Parivesh 1.0 portal, you are requested to deposit the below mentioned amount in respective heads:-

Sr. No.	Details of proposal	Particulars
1.	District/ Forest Division to which the proposal relates	Kullu/ Kullu
2.	Name of User Agency	M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd.
3.	Name of Proposal	Construction of Duhangan-III SHEP (1.0 MW)
4.	Extent of forest area proposed to be diverted	0.5848 hectare
5.	Whether new or for additional land or for renewal/ extension	New
6.	Date of Stage-I clearance	06.12.2024

2. The amount of compensatory levies in respect of the proposal mentioned above may be deposited in the following manner:-

I	Amount required to be deposited in Adhoc- CAMPA account	Amt (Rs.)
i)	Cost of CA including 5% contingency on CA (excluding 17.5% departmental charges)	390298
ii)	Cost of additional CA (excluding 17.5% departmental charges)	0
iii)	Cost of Penal CA (excluding 17.5% departmental charges)	0
iv)	Cost of Catchment Area Treatment Plan	0

v)	Cost of Wildlife Management Plan (WLMP)	0
vi)	Net Present Value (NPV)	625460
vii)	Cost for Safety Zone area in respect of mining cases	0
viii)	5% contingency on safety Zone	0
ix)	Cost of implementing phased Reclamation Plan of mining area	0
x)	Cost of reclamation plan including 5% contingency charges	0
xi)	Other charges, if any (*specify) (excluding 17.5% departmental charges) Reclamation Plan of dumping sites	21141
	<b>Total (I):-</b>	<b>1036899</b>
<b>II</b>	<b>Amount required to be deposited in Adhoc- CAMPA account</b>	
	Cost of Soil Moisture Conservation Plan (SMCP)	352820
	<b>Total (I+II)</b>	<b>1389719</b>
<b>III</b>	<b>Amount required to be deposited in State Govt. Treasury</b>	
i)	Cost of trees	324118
ii)	Departmental Charges on CA @ 17.5% of CA cost	65050
iii)	Departmental Charges on Addl. CA @ 17.5% of Addl. CA cost	0
iv)	Departmental Charges on Penal CA @ 17.5% of Penal CA cost	0
v)	Other charges, if any (*specify) reclamation plan of dumping sites (17.5% departmental charges)	3524
vi)	Income tax @ 2.575 % on price of tree	8346
vii)	Surcharge @ 3% on income tax	250
	<b>Total (III):-</b>	<b>401288</b>
	<b>Grand Total (I+II+III)</b>	<b>1791007</b>
Rupees Seventeen Lakh Ninety One Thousand and Seven only		

3. The compensatory levies mentioned above may be deposited strictly in accordance with the following guidelines:-

**A. For amount mentioned at 2(I & II) to be deposited in Adhoc CAMPA account:**

- To be deposited directly through e- payment portal such as online through e-challan mode in Ad-hoc CAMPA separately and not to be clubbed with other FCA diversion proposals.
- The detail of payment so deposited alongwith their transaction detail shall have to be submitted to this office.

**B. For amount mentioned at 2 (III) to be deposited in State Govt. Treasury:**

- Amounts due towards Departmental charges on CA, Cost of trees etc. may be deposited into Govt. treasury online or to this office through cheque/ DD in favour of Divisional Forest Officer, Kullu Forest Division, Kullu payable at (Name of place).

You are, therefore, requested to release the funds at the earliest and submit the in-principle compliance along with payment details, so that case for Stage-II



approval can be sent to higher authorities. Copy of bills viz. CA, NPV, Cost of trees, Reclamation bill etc are also attached herewith for ready reference.

Encl: As above.

Signed by

Angel Chauhan

Date: 18-01-2025 16:19:47

**Divisional Forest Officer,  
Kullu Forest Division, Kullu**

Endst.No.FCA/

Dated Kullu, the: **As per the E-signature**

Copy alongwith copy of Stage-I approval and enumeration list is forwarded to:

1. RFO, Naggar for information with the direction to carry out joint marking of trees.
2. Divisional Manager, FWD, HPSFDC Ltd. Kullu for joint making of trees.

Encl: As above.

Sd/-

**Divisional Forest Officer,  
Kullu Forest Division, Kullu**

**HIMACHAL PRADESH FOREST DEPARTMENT,  
KULLU FOREST DIVISION, KULLU.**

**BILL OF NPV**

Calculation of Net Present Value (NPV) in respect of proposal for the diversion of forest land for Construction of Duhangan-III (1MW) Hydro Electric Project within the jurisdiction under Naggar Range, Kullu Forest Division Kullu District Kullu, HP						
Name of Project		Duhangan-III Hydro Electric Project ( 1 MW)				
Name of User agency		M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd.				
Sr. No	Name of Forest	Location	Area in Ha.		Category of rate for NPV	Rate (Rs.) Per ha.
			Area involved	Category of NPV		
1	2/18 Jamri Dhar, 1/9 Brundhar	Jagatsukh beat, Khakhnal block, Naggar Range	0-5848	Open forest	Eco-Class - VI	1069470
Rs. Six lakh Twenty Five Thousand Four Hundred Sixty Only						Total Amount of NPV 625460

**Range Officer**  
Naggar Range  
Naggar Forest Range

**Divisional Forest Officer**  
Naggar Range  
Kullu Forest Division, Kullu

**“SCHEME FOR COMPENSATORY AFFORESTATION”**  
(Norms-2024-25)

In lieu of diversion of 0.5848 hectare of forest land in favour of M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd. for the construction of Duhangan-III SHEP (1.0) MW within the jurisdiction of Kullu Forest Division, Distt. Kullu, HP.

**1. Details of degraded forest land/ non forest land:-**

Area: **Jamari Dhar-III** District:- **Kullu** Tehsil:- **Manali**  
Division: **Kullu** Range:- **Naggur** Block/Beat:- **Khakhnal/Jagatsukh**  
Compartment/Survey No: **52 H/4** Area to be afforested:- **1.2 hectare**

**2. Description of area:-**

- i. Whether the site selected for compensatory afforestation is a land bank or not:- **Yes**
- ii. If the CA site is other than the land bank, reasons be given:- **No**
- iii. In case of non forest area identified in from-A, then what is the distance of CA site from the adjoining forest boundary :- **forest area**
- iv. Soil type:- **Sandy-loamy/apparently deep**
- v. Topography :- **a) Hilly**  
**b) Medium**
- vi. Whether the area is bearing any root stock of vegetation:- **Yes**

Plantation Model:- **Departmental**

Copy of the approved compensatory afforestation scheme/ model showing component wise physical and financial break up is enclosed.

**Schedule of Plantation programme:-**

**3. Detail of year wise break up of requirement of funds is as under :-**

Compensatory Afforestation Bill							
S. N.	Particulars	Area in ha.	Year	Rate per Hectare	Cost Escalation	Rate After applying cost escalation	Total Amount (Rs)
1.	New Plantation	1.20	2025-26	130300	10%	143330	171996
2.	1 <sup>st</sup> Year Maintenance	1.20	2026-27	20100	20%	24120	28944
3.	2 <sup>nd</sup> Year Maintenance	1.20	2027-28	13500	30%	17550	21060
4.	3 <sup>rd</sup> Year Maintenance	1.20	2028-29	6900	40%	9660	11592
5.	4 <sup>th</sup> Year Maintenance	1.20	2029-30	6900	50%	10350	12420
6.	5 <sup>th</sup> Year Maintenance	1.20	2030-31	6900	60%	11040	13248
7.	6 <sup>th</sup> Year Maintenance	1.20	2031-32	6900	70%	11730	14076



8.	7 <sup>th</sup> Year Maintenance	1.20	2032-33	6900	80%	12420	14904
9.	8 <sup>th</sup> Year Maintenance	1.20	2033-34	6900	90%	13110	15732
10.	9 <sup>th</sup> Year Maintenance	1.20	2034-35	6900	100%	13800	16560
11.	10 <sup>th</sup> Year Maintenance	1.20	2035-36	6900	110%	14490	17388
	<b>Total Plantation for 1100 plants/hectare with 10 Year Maintenance</b>						<b>337920</b>
	<b>10% increase in the total amount</b>						<b>33792</b>
	<b>Total CA cost</b>						<b>371712</b>
	<b>Departmental charges @ 17.5%</b>						<b>65050</b>
	<b>Contingency Charges @ 5%</b>						<b>18586</b>
	<b>Total</b>						<b>455348</b>
	<b>Rupees Four Lakh Fifty Five Thousand Three Hundred and Forty Eight Only</b>						

#### 4. Technical details:-

Technical details of compensatory afforestation scheme are as follows:-

- General Details :-** Conifer/ B/L species will be planted.
- Spacing:** 3 mtr x 3 mtr.
- Species:** Cedrus Deodara, pinus wallichiana, salix Spp. etc.
- Plantation Method:** Artificial plantation with RCC Fencing.
- Soil Moisture Conservation Works:-** Check walls are required to be constructed in gullies as per site requirement.
- Protection ( Fencing , Watchman, People's Participation etc.)**
- Proposed Monitoring Mechanism :-** Department .
- Any other information :-** Nil

  
Divisional Forest Officer,  
Kullu Forest Division, Kullu.

## COMPENSATORY AFFORESTATION BILL

(Norms-2024-25)

In lieu of diversion of 0.5848 hectare of forest land in favour of M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd. for the construction of Duhangang-III SHEP (1.0) MW within the jurisdiction of Kullu Forest Division, Distt. Kullu, HP.

S.No.	Particulars of work	Unit	Qty	Mandays involved	Wage rate @ 400 for Non-Tribal areas
<b>A</b>	<b>SURVEY, DEMARCATION &amp; FENCING</b>				
10.	Survey & demarcation of plantation area	Ha.	1	0.67	268
11.	Preparation/purchase of RCC fence post @ 358 per post (including GST)	No	50	0	17900
12.	Carriage of RCC fence post upto 165 cm long over a distance of 2 KM uphill/downhill	Km/ no	50	22.33	8932
13.	Preparation /digging of holes of 20x30x50 cm	No.	50	3.02	1208
14.	Fixing of RCC fence post i/c strutting	No.	50	2.39	956
15.	Carriage of B/wire over distance of 2 Kms uphill/downhill	Km/ qtl	0.75	0.74	296
16.	Stretching & fixing of B/wire in 4 strands	Rmt.	600	19.20	7680
17.	Interlacing of thorny bushes along the fence	Rmt.	150	4.09	1636
18.	Cost of B/wire	Qtl.	0.75	0	4882
					<b>43758</b>
	<b>Total-A (Survey, Demarcation &amp; Fencing)</b>			<b>Or say</b>	<b>43800</b>
<b>B</b>	<b>PLANTING:-</b>				
9.	Bush cutting in strips (3m x 3m)	Ha.	1	7.95	3180
10.	Digging of pits 45x45x45 cm	No.	1100	69.96	27984
11.	Filing of Pits 45x45x45 cm	No.	1100	19.95	7980
12.	Carriage of plants in P. bags (uphill/downhill 2 Km)	Km/ no.	1100	27.87	11148
13.	Planting of plants raised in P/bags	No.	1100	15.99	6396
14.	Construction of inspection path	Rmt.	100	7.33	2932
15.	Cost of sign board, carriage & fixing	No.	0	0	450
16.	Cost of Nursery Plants @ Rs.24	No.	1100	0	26400
					<b>86470</b>
	<b>Total-B (Planting)</b>			<b>Or say</b>	<b>86500</b>
	<b>Total (A+B)</b>				
	<b>New Plantation</b>				<b>130300</b>



4. **Schedule for Plantation Programme.**

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

S.N.	Particulars	Unit	Qty.	Man-days involved	Wage Rate @ Rs.400 for Non-Tribal Areas
<b>1<sup>ST</sup> YEAR MAINTENANCE (30% Beating up)</b>					
1	Re-digging of pits 45x45x45cm	No.	330	10.49	4196
2	Filling of pits 45x45x45cm	No.	330	5.98	2392
3	Planting of plants raised in P/bags	No.	330	4.80	1920
4	Carriage of plants in P/bags	Km/No	330	8.36	3344
5	Repair of fencing	Rmt	60	0.72	288
6	Cost of Nr/plants	No.	330	0	7920
					<b>20060</b>
	<b>Total</b>			<b>Or say</b>	<b>20100</b>
<b>2<sup>ND</sup> YEAR MAINTENANCE (20% Beating Up)</b>					
1	Re-digging of pits 45x45x45cm	No.	220	7	2800
2	Filling of pits 45x45x45cm	No.	220	3.99	1596
3	Planting of plants raised in P/bags	No.	220	3.20	1280
4	Carriage of plants in P/bags	Km/No	220	5.57	2228
5	Repair of fencing	Rmt	60	0.72	288
6	Cost of Nr/plants	No.	220	0	5280
					<b>13472</b>
	<b>Total</b>			<b>Or say</b>	<b>13500</b>
<b>3<sup>RD</sup> YEAR to 10<sup>th</sup> Year MAINTENANCE (10% Beating Up)</b>					
1	Re-digging of pits 45x45x45cm	No.	110	3.50	1400
2	Filling of pits 45x45x45cm	No.	110	1.99	796
3	Planting of plants raised in P/bags	No.	110	1.60	640
4	Carriage of plants in P/bags	Km/No	110	2.79	1116
5	Repair of fencing	Rmt	60	0.72	288
6	Cost of Nr/plants	No.	110	0	2640
					<b>6880</b>
	<b>Total</b>			<b>Or say</b>	<b>6900</b>
<b>General Abstract</b>					
	Plantation cost with 10year maintenance with 10% increase each year				<b>337920</b>
	10 % increase in total amount				<b>33792</b>
	Total cost				<b>371712</b>
	Deptt. Charges @17.5%				<b>65050</b>
	Contingency Charges @5%				<b>18586</b>
	Total CA cost				<b>455348</b>

  
 Divisional Forest Officer,  
 Kullu Forest Division, Kullu



## RECLAMATION BILL

(Norms-2024-25)

In lieu of diversion of 0.5848 hectare of forest land in favour of M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd. for the construction of Duhangan-III SHEP (1.0) MW within the jurisdiction of Kullu Forest Division, Distt. Kullu, HP..

**1. Details of degraded forest land/ non forest land:-**

Area: **2/18 Jamari Dhar & 1/9 Brundhar** District:- **Kullu** Tehsil:- **Manali**  
Division: **Kullu** Range:- **Naggar** Block: **Khakhnal**  
Compartment/Survey No: **52 H/4** Area to be afforested:- **0.065 hectare**

**2. Description of area:-**

- i. Whether the site selected for compensatory afforestation is a land bank or not:- **No**
- ii. If the CA site is other than the land bank, reasons be given:- **No**
- iii. In case of non forest area identified in from-A, then what is the distance of CA site from the adjoining forest boundary :- **forest area**
- iv. Soil type:- **Sandy-loamy/apparently deep**
- v. Topography :-
  - a) **Hilly**
  - b) **Medium**
- vi. Whether the area is bearing any root stock of vegetation:- **Yes**

Plantation Model:- **Departmental**

Copy of the approved compensatory afforestation scheme/ model showing component wise physical and financial break up is enclosed.

**Schedule of Plantation programme:-**

**3. Detail of year wise break up of requirement of funds is as under :-**

Compensatory Afforestation Bill							
S. N.	Particulars	Area in ha.	Year	Rate per Hectare	Cost Escalation	Rate After applying cost escalation	Total Amount (Rs)
1.	New Plantation	0.065	2025-26	130300	10%	143330	9316
2.	1 <sup>st</sup> Year Maintenance	0.065	2026-27	20100	20%	24120	1568
3.	2 <sup>nd</sup> Year Maintenance	0.065	2027-28	13500	30%	17550	1141
4.	3 <sup>rd</sup> Year Maintenance	0.065	2028-29	6900	40%	9660	628
5.	4 <sup>th</sup> Year Maintenance	0.065	2029-30	6900	50%	10350	673
6.	5 <sup>th</sup> Year Maintenance	0.065	2030-31	6900	60%	11040	718

7.	6 <sup>th</sup> Year Maintenance	0.065	2031-32	6900	70%	11730	762
8.	7 <sup>th</sup> Year Maintenance	0.065	2032-33	6900	80%	12420	807
9.	8 <sup>th</sup> Year Maintenance	0.065	2033-34	6900	90%	13110	852
10.	9 <sup>th</sup> Year Maintenance	0.065	2034-35	6900	100%	13800	897
11.	10 <sup>th</sup> Year Maintenance	0.065	2035-36	6900	110%	14490	942
<b>Total Plantation for 1100 plants/hectare with 10 Year Maintenance</b>							<b>18304</b>
<b>10 % increase in the cost</b>							<b>1830</b>
<b>Total Cost</b>							<b>20134</b>
<b>Departmental charges @ 17.5%</b>							<b>3524</b>
<b>Contingency Charges @ 5%</b>							<b>1007</b>
<b>G. Total</b>							<b>24665</b>
<b>Rupees Twenty Four Thousand Six Hundred and Sixty Five Only</b>							

#### **4. Technical details:-**

Technical details of compensatory afforestation scheme are as follows:-

- General Details :-** Conifer/ B/L species will be planted.
- Spacing:** 3 mtr x 3 mtr.
- Species:** Cedrus Deodara, pinus wallichiana, salix Spp. etc.
- Plantation Method:** Artificial plantation with RCC Fencing.
- Soil Moisture Conservation Works:-** Check walls are required to be constructed in gullies as per site requirement.
- Protection ( Fencing , Watchman, People's Participation etc.)**
- Proposed Monitoring Mechanism :-** Department .
- Any other information :-** Nil

  
**Divisional Forest Officer,**  
**Kullu Forest Division, Kullu.**



### **COST OF TREES BILL**

Cost of trees coming in the version of 0.5848 ha. of forest land in favor of M/s Dhomya Rishi Jamdagni Hydro Power Pvt. Ltd. for the construction of Duhangan-III SHEP (1.0MW) within the jurisdiction of Kullu Forest Division, Distt. Kullu, H.P.

S. N.	Species	Scientific Name	Class	No.	Vol. (m3)	Rate (Rs) (2023-24)	Amt (Rs.)
1.	Moharu	Quercus Semicurpifolia	IV	4	1.2		
			III	3	3.0		
			IIA	3	5.4		
		<b>Total</b>		<b>10</b>	<b>9.6</b>	<b>20102</b>	<b>192979</b>
2.	Khirak	Celtis Australis	IV	1	0.3		
		<b>Total</b>		<b>1</b>	<b>2.7</b>	<b>20102</b>	<b>54275</b>
3.	Rai	Picea Simithiana	V	1	0.06		
			IV	1	0.14		
		<b>Total</b>		<b>2</b>	<b>0.2</b>	<b>53082</b>	<b>10614</b>
4.	Tosh	Abiespindrow	III	2	1.7		
		<b>Total</b>		<b>2</b>	<b>1.7</b>	<b>20102</b>	<b>34173</b>
		<b>Sub-Total</b>		<b>15</b>	<b>14.2</b>		<b>292041</b>
	<b>Saplings</b>						
	Kosh	Alnus Nitida		2	0.056	20102	1126
	Rai	Picea Simithiana		1	0.028	53082	1486
		<b>Total</b>		<b>18</b>	<b>14.284</b>		<b>294653</b>
		With 10% increase for next year on market rates					324118
	Income Tax @2.575%						8346
	Surcharge @3%						250
	<b>Grand Total</b>						<b>332714</b>
<b>Rupees Three Lakh Thirty Two Thousand Seven Hundred and Fourteen only</b>							

  
**Divisional Forest Officer,**  
**Kullu Forest Division, Kullu.**

# Soil & Moisture Conservation Plan

## {SMCP}

For Duhangan-III SHEP (1.0 MW)

(0.5848 hectare)

### KULLU FOREST DIVISION

**Total Cost of Plan** : Rs.352820.00  
**Treatment Period** : 2025 – 26 + 10 years Maintenance  
**Site Location** : Impacted Forest Area alongside Project  
**Beat:** Jagatsukh  
**Block:** Khakhnal  
**Range:** Naggar

Authorised Signatory

M/s Dhomya Rista Jamdagni  
Hydro Power Pvt. Ltd.



Soil and Moisture Conservation Plan for Duhangan-III SHEP (1.0 MW) is approved for Rs.352820.00

Approved By

A handwritten signature in blue ink, likely of the Divisional Forest Officer.

Divisional Forest Officer  
Kullu Forest Division Kullu



### 6.3 TOTAL COST OF BIOLOGICAL AND ENGINEERING PLAN

#### SOIL MOISTURE CONSERVATION PLAN

##### CONSTRUCTION OF DUHANGAN-III SHEP 1.0 MW

S. N.	Name of Component	Number of Structures	Rate in Rs.	Amount in Rs.
A.	Biological Measures			
i)	New Plantation (for 200 plants)	0.2 Ha.	143330	28666
ii)	10 years maintenance cost	0.2 Ha.	138270	27654
	Total cost A			56320
B.	Engineering Measures			
i)	Dry Stone Masonry check dams (Avg size 5 to 7 x 1.5x1.5)	3	30000 per unit	90000
ii)	Crate Walls (Avg size 8 to 10 x 1.5 x 1.5mts)	5	20,000 per unit	100000
iii)	Contour Trench Works	50	300 per unit	15000
iv)	Water ponds (15x20x2 mtr)	2	35000 per unit	70000
v)	Material Cost			21500
	Total Cost B			296500
	Grand total (A+B)			352820
Rupees Three Lakh Fifty Two Thousand Eight Hundred and Twenty only				

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Divisional Forest Officer  
Kullu Forest Division Kullu