

No.D.III.K.I.Vol.I/ 2376  
HP Forest Department

From: Divisional Forest Officer,  
Kullu Forest Division, Kullu.

To: Bholenath Power Construction  
Company Private Limited  
Near PO Main Bazar Bhunter Distt. Kullu HP

Dated Kullu, the 05/08/2023

**Subject:-** Diversion of 2.4957 ha. of forest land in favour of Bholenath Power Construction Company Pvt. Ltd. for the construction of 5.0 MW Pakhnoj-II SHEP within the jurisdiction of Kullu Forest Division. (Proposal No. FP/HP/HYD/145089/2021).

Sir,

In-compliance to in-principle approval accorded by MoEF & CC, GoI Sub-office Shimla of RO Chandigarh vide letter No.FC/HPB/01/160/2022 dated 28/07/2023, you are requested to deposit the below mentioned amount in respective head:-

Sr. No.	Particulars of proposal	Detail
1.	District / Forest Division to which the proposal relates	Kullu/ Kullu
2.	Name of User Agency	Bholenath Power Construction Company Pvt. Ltd. Kullu at Bhunter
3.	Name of Proposal	Construction of 5.0 MW Pakhnoj-II SHEP
4.	Extent of forest area proposed to be diverted	2.4957 hectare
5.	Whether new or for additional land or for renewal/ extension	New
6.	Date of Stage-I clearance	28/07/2023

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

I	Amount to be deposited into Adhoc- CAMPA	Amount (Rs.)
m)	Cost of Compensatory Afforestation including 5% contingency (excluding 17.5% departmental charges)	1393613
n)	Cost of additional CA (excluding 17.5% departmental charges)	0
o)	Cost of Penal Compensatory Afforestation (excluding 17.5% departmental charges)	0
p)	Cost of Catchment Area Treatment Plan	0
q)	Cost of Wildlife Management Plan	0

r)	Net Present Value (NPV)	1334538
s)	Cost of Soil Moisture and Conservation Plan	0
t)	5% contingency on safety Zone	0
u)	Cost of phased Reclamation Plan of mining area	0
v)	5% contingency on reclamation plan	0
w)	Other charges, if any (*specify) (excluding 17.5% departmental charges) Reclamation Plan	0
x)	5% contingency on reclamation plan	0
	<b>Total (I):-</b>	<b>2728151</b>
<b>II</b>	<b>Amount to be deposited into Adhoc- CAMPA</b>	
a)	Cost of Soil Moisture and Conservation Plan @0.5% (L/S) of 4975 lakh total cost of project (as per approved TEC)	2487500
	<b>Total (II)</b>	<b>2487500</b>
	<b>Total amount to be deposited into Adhoc CAMPA(I+II)</b>	<b>5215651</b>
<b>III</b>	<b>Amount to be deposited in the State Govt. Treasury</b>	<b>Amount (Rs.)</b>
h)	Cost of trees	412217
i)	Departmental Charges on C A @ 17.5% of cost of CA	232269
j)	Departmental Charges on Addl. CA @ 17.5% of cost of Addl. CA.	0
k)	Departmental Charges on Penal CA @ 17.5% of cost of Penal CA	0
l)	Other charges, if any (*specify) Reclamation Plan (17.5% departmental charges)	0
m)	Income tax @ 2.575 % on price of tree	11676
n)	Surcharge @ 3% on income tax	350
	<b>Total (III):-</b>	<b>656512</b>
	<b>Grand Total (I+II+III)</b>	<b>5872163</b>
Rupees Fifty Eight Lakh Seventy Two Thousand One Hundred and Sixty Three only		

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

(A) The total amount mentioned at para 2 (I) to be deposited into Adhoc-CAMPA separately (not to club with other FCA proposals) online through e-challan. The transaction detail of amount so deposited be provided to this office.

(B) For the total amount mentioned at para 2 (II) to be deposited in State Govt. Treasury, a cheque/ DD in favour of Divisional Forest Officer, Kullu Forest Division, Kullu payable at (Name of place) be submitted in this office. The demand for Soil Moisture Conservation Plan (SMCP) will be raised separately.

It is, therefore, requested to release the funds at the earliest and submit point-wise compliance of in-principle stipulations, so that 2<sup>nd</sup> Stage approval can be obtained from competent authority accordingly. The copy of bills viz. CA, NPV, cost of trees are attached herewith for ready reference.

Encl: As above.

  
Divisional Forest Officer,  
Kullu Forest Division, Kullu

**Checklist No.18**

**“SCHEME FOR COMPENSATORY AFFORESTATION”**

**(Norms-2023-24)**

In lieu of diversion of 2.4957 ha of forest land in favour of Bholenath Power Construction Company Pvt. Ltd. for the c/o 5.0 MW Pakhnoji-II SHEP within the jurisdiction of Kullu Forest Division.

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

Area: **Soyal** District:- **Kullu** Tehsil:- **Manali**  
Name of Forest Division:- **Kullu** Range:- **Manali**  
Beat: **Barsai** Compartment/Survey No: **52 H/4 (UPF Barsai-III)**  
Area to be afforested:- **5.0 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 :-**

<b>Compensatory Afforestation Bill</b>							
<b>S. N.</b>	<b>Particulars</b>	<b>Area in ha.</b>	<b>Year</b>	<b>Rate per Hectare</b>	<b>Cost Escalation</b>	<b>Rate After applying cost escalation</b>	<b>Total Amount (Rs)</b>
	New Plantation	5.0	2023-24	120900	10%	132990	664950
	1 <sup>st</sup> Year Maintenance	5.0	2024-25	19300	20%	23160	115800
	2 <sup>nd</sup> Year Maintenance	5.0	2025-26	13000	30%	16900	84500

3 <sup>rd</sup> Year Maintenance	5.0	2026-27	6600	40%	9240	46200
4 <sup>th</sup> Year Maintenance	5.0	2027-28	6600	50%	9900	49500
5 <sup>th</sup> Year Maintenance	5.0	2028-29	6600	60%	10560	52800
6 <sup>th</sup> Year Maintenance	5.0	2029-30	6600	70%	11220	56100
7 <sup>th</sup> Year Maintenance	5.0	2030-31	6600	80%	11880	59400
8 <sup>th</sup> Year Maintenance	5.0	2031-32	6600	90%	12540	62700
9 <sup>th</sup> Year Maintenance	5.0	2032-33	6600	100%	13200	66000
10 <sup>th</sup> Year Maintenance	5.0	2033-34	6600	110%	13860	69300
					265450	
<b>Total Plantation and 10 Year Maintenance</b>						<b>1327250</b>
<b>Departmental charges @ 17.5%</b>						<b>232269</b>
<b>Contingency Charges @ 5%</b>						<b>66363</b>
						<b>1625882</b>
Rupees Sixteen Lakh Twenty Five Thousand Eight Hundred and Eighty Two only						

#### 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.

  
 Conservator of Forests  
 Kullu Forest Circle Kullu

### **COMPENSATORY AFFORESTATION BILL**

**(Norms-2023-24)**

In lieu of diversion of 2.4957 ha of forest land in favour of Bholenath Power Construction Company Pvt. Ltd. for the c/o 5.0 MW Pakhnoj-II SHEP within the jurisdiction of Kullu Forest Division.

S.No.	Particulars of work	Unit	Qty	Mandays involved	Wage rate @ 375 for Non-Tribal areas
<b>A</b>	<b>SURVEY, DEMARCATION &amp; FENCING</b>				
1.	Survey & demarcation of plantation area	Ha.	1	0.67	251.25
2.	Preparation/purchase of RCC fence post @ 358 per post (including GST)	No	50	0	17900
3.	Carriage of RCC fence post upto 165 cm long over a distance of 2 KM uphill/downhill	Km/ no	50	22.33	8373.75
4.	Preparation /digging of holes of 20x30x50 cm	No.	50	3.02	1132.5
5.	Fixing of RCC fence post i/c strutting	No.	50	2.39	896.25
6.	Carriage of B/wire over distance of 2 Kms uphill/downhill	Km/ qtl	0.75	0.74	277.5
7.	Stretching & fixing of B/wire in 4 strands	Rmt.	600	8	3000
8.	Interlacing of thorny bushes along the fence	Rmt.	150	4.09	1533.75
9.	Cost of B/wire	Qtl.	0.75	0	4882
					<b>38247</b>
	<b>Total-A (Survey, Demarcation &amp; Fencing)</b>			<b>Or say</b>	<b>38200</b>
<b>B</b>	<b>PLANTING:-</b>				
1.	Bush cutting in strips (3m x 3m)	Ha.	1	7.95	2981.25
2.	Digging of pits 45x45x45 cm	No.	1100	69.96	26235
3.	Filing of Pits 45x45x45 cm	No.	1100	19.95	7481.25
4.	Carriage of plants in P. bags (uphill/downhill 2 Km)	Km/ no.	1100	27.87	10451.25
5.	Planting of plants raised in P/bags	No.	1100	15.99	5996.25
6.	Construction of inspection path	Rmt.	100	7.33	2748.75
7.	Cost of sign board, carriage & fixing	No.	0	0	450
8.	Cost of Nursery Plants @ Rs.24	No.	1100	0	26400
					<b>82744</b>
	<b>Total-B (Planting)</b>			<b>Or say</b>	<b>82700</b>
	<b>Total (A+B)</b>				<b>120900</b>
	<b>New Plantation</b>				<b>120900</b>

1. Schedule for Plantation Programme.

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

S.N.	Particulars	Unit	Qty.	Mandays involved	Wage Rate @ Rs.375 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	3933.75
2	Filling of pits 45x45x45cm	No.	330	5.99	2246.25
3	Planting of plants raised in P/bags	No.	330	4.79	1796.25
4	Carriage of plants in P/bags	Km/No	330	8.36	3135
5	Repair of fencing	Rmt	60	0.72	270
6	Cost of Nr/plants	No.	330	0	7920
					<b>19301.25</b>
	<b>Total</b>			<b>Or say</b>	<b>19300</b>
<b>2<sup>ND</sup> YEAR MAINTENANCE (20% Beating Up)</b>					
1	Re-digging of pits 45x45x45cm	No.	220	7	2623.5
2	Filling of pits 45x45x45cm	No.	220	3.99	1496
3	Planting of plants raised in P/bags	No.	220	3.20	1199
4	Carriage of plants in P/bags	Km/No	220	5.57	2090
5	Repair of fencing	Rmt	60	0.72	270
6	Cost of Nr/plants	No.	220	0	5280
					<b>12958.5</b>
	<b>Total</b>			<b>Or say</b>	<b>13000</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	1311.75
2	Filling of pits 45x45x45cm	No.	110	1.99	748
3	Planting of plants raised in P/bags	No.	110	1.60	599.50
4	Carriage of plants in P/bags	Km/No	110	2.79	1045
5	Repair of fencing	Rmt	60	0.72	270
6	Cost of Nr/plants	No.	110	0	2640
					<b>6614.25</b>
	<b>Total</b>			<b>Or say</b>	<b>6600</b>

*h:*

Divisional Forest Officer,  
Kullu Forest Division, Kullu.

Full Title of the Project:

**Diversion of 2.4957 ha. forest land in favour of M/s Bholenath Power Construction Company Private Limited for the construction of Pakhnoj –II SHEP (5.00 MW) within the jurisdiction of Kullu Forest Division , District Kullu , HP .**

File No:

FP/HP/HYD/145089/2021


Date Of Proposal

20/04/2022

## Bill of NPV

BILL OF NET PRESENT VALUE

In respect of diversion of 2.4957 ha. forest land in favour of M/s Bholenath Power Construction Company Private Limited for the construction of Pakhnoj –II SHEP (5.00 MW) within the jurisdiction of Kullu Forest Division , District Kullu , HP								
Name of Project		Construction of Pakhnoj –II SHEP (5.00 MW)						
Name of User agency		M/s Bholenath Power Construction Company Private Limited						
Sr. No	Name of Forest	Location	Area involved Area in Ha.	Category of NPV	Category of rate for NPV	Rate (Rs.) Per ha.	Amount	50% of the applicable rate of the forest land as per instruction issued by Gol, MoEF & CC vide letter No. 5-3/2011-FC(Vol-I) dated 6 <sup>th</sup> January , 2022.
1	Barsai -III (UPF)	Barsai beat , Hallan Block, Naggar Range	2.4957 ha.	Open Forest	Eco-Class – VI	1069470	2669076	1334538
(Rs. Thirteen Lakhs Thirty Four Thousand Five Hundred & Thirty Eight only )								

  
Range Forest Officer,  
Range Forest Officer  
Forest Range Naggar

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

**BILL**

Cost of Trees coming in the diversion of forest land in favour of M/s Bholenath Construction Company Pvt. Ltd. for the construction of **PAKHNOJ-II SHEP (5.00 MW)** of Nagar Forest Range, Forest Division Kullu, Distt. Kullu H.P.

Sr. No.	Species	Scientific Name	Class	No.	Volume (cum)	Rate (per cum)	Amount
1	kail	Pinus Wallichiana	IV	1	0.4		
			V	1	0.1		
			III	2	2		
			IIA	1	1.9		
		<b>Total</b>		<b>5</b>	<b>4.4</b>	<b>61669</b>	<b>271344</b>
2	Kosh	Alnuses nitida	ID	1	11		
		<b>Total</b>		<b>1</b>	<b>11</b>	<b>12246</b>	<b>134706</b>
3	Sapling	Kail		1	0.1		
		<b>TOTAL</b>		<b>1</b>	<b>0.1</b>	<b>61669</b>	<b>6167</b>
		<b>SUB TOTAL</b>		<b>7</b>	<b>15.5</b>		<b>412217</b>
10% Increase of market rate							41222
<b>TOTAL</b>							<b>453438</b>
Income Tax 2.575 % on price							11676
S/Charge 3%							350
<b>G.TOTAL</b>							<b>465464</b>
<b>Four Lakhs Sixty Five Thousand Four Hundred And Sixty Four Only</b>							

*[Signature]*  
Range Forest Officer  
Forest Range Nagar

*[Signature]*  
Divisional Forest Officer  
Forest Division Kullu  
Kullu Forest Division, Kullu