



**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 mentioned in the E-signature

To: ✓

M/s Seraj Hydro Power Developers Pvt. Ltd.  
H. No.123 W. No.4 Raghunathpur, Kullu,  
District Kullu, H.P.-175101

Subject:

Diversion of 0.7995 hectare of forest land in favour of M/s Seraj

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	40753
	<b>Total (I):-</b>	<b>1960954</b>
<b>II</b>	<b>Amount required to be deposited in State Govt. Treasury</b>	
i)	Cost of trees	29381
ii)	Departmental Charges on CA @ 17.5% of CA cost	177527
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)	6792
vi)	Income tax @ 2.575 % on price of tree	757
vii)	Surcharge @ 3% on income tax	23
	<b>Total (III):-</b>	<b>214480</b>
	<b>Grand Total (I+II)</b>	<b>2175434</b>
Rupees Twenty One Lakh Seventy Five Thousand Four Hundred and Thirty Four only		

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

**A. For amount mentioned at 2(I) 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 (II) to be deposited in State Govt. Treasury:**

- Amounts due towards Departmental charges on CA, Cost of trees 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 etc. are also attached herewith for ready reference.

Encl: As above.

Sd/-

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

Endst.No.FCA/

Dated Kullu, the: **As mentioned in the E-signature**

Copy a/w copy of Stage-I approval and enumeration list is forwarded to:

1. Divisional Manager, FWD, HPSFDC Ltd for joint marking of trees
2. Range Forest Officer, Manali for joint marking of trees.

Encl: As above.

Signed by

Angel Chauhan

Date: 13-05-2025 16:52:31  
Divisional Forest Officer,  
Kullu Forest Division, Kullu



**"SCHEME FOR COMPENSATORY AFFORESTATION"**  
(Norms-2024-25)

In lieu of diversion of 0.7995 hectare of forest land in favour of M/s Seraj Hydro Power Developers for the construction of Sajla SHEP (2.0 MW) within the jurisdiction of Kullu Forest Division, Distt. Kullu, HP.

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

Area: 1/10 Padri Chalon-CIII      District:- Kullu      Tehsil:- Manali  
Division: Kullu      Range:- Naggar      Block/Beat:- Khakhnal  
Compartment/Survey No: C-III/ 52 H/4      Area to be afforested:- 1.6 ha.

**2. Description of area:-**

- Whether the site selected for compensatory afforestation is a land bank or not:- Yes
- If the CA site is other than the land bank, reasons be given:- No
- 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
- Soil type:- Sandy-loamy/apparently deep
- Topography :-      a) Hilly  
   b) Medium
- 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	1.6	2025-26	149600	10%	164560	263296
2.	1 <sup>st</sup> Year Maintenance	1.6	2026-27	22700	20%	27240	43584
3.	2 <sup>nd</sup> Year Maintenance	1.6	2027-28	15200	30%	19760	31616
4.	3 <sup>rd</sup> Year Maintenance	1.6	2028-29	7800	40%	10920	17472
5.	4 <sup>th</sup> Year Maintenance	1.6	2029-30	7800	50%	11700	18720
6.	5 <sup>th</sup> Year Maintenance	1.6	2030-31	7800	60%	12480	19968
7.	6 <sup>th</sup> Year Maintenance	1.6	2031-32	7800	70%	13260	21216




8.	7 <sup>th</sup> Year Maintenance	1.6	2032-33	7800	80%	14040	22464
9.	8 <sup>th</sup> Year Maintenance	1.6	2033-34	7800	90%	14820	23712
10.	9 <sup>th</sup> Year Maintenance	1.6	2034-35	7800	100%	15600	24960
11.	10 <sup>th</sup> Year Maintenance	1.6	2035-36	7800	110%	16380	26208
<b>Cost of Soil Moisture Conservation Works to be carried out for CA area</b>							
	Use of Fertilizers & organic matter for retaining moisture		100 Kg	40			4000
	Contour Trench Works		150 Nos.	100			15000
	Dry Stone Masonary Check Dams		5 Nos	30000			150000
	Crate Wire Check Dams		3 Nos.	30000			90000
	Rain Water Harvesting Structure for watering of plants		1	150000			150000
	<b>Total</b>						<b>409000</b>
	<b>Total Plantation for 1100 plants/hectare with 10 Year Maintenance with Soil Moisture Works</b>						<b>922216</b>
	<b>10% increase for CA rates</b>						<b>92222</b>
	<b>Total</b>						<b>1014438</b>
	<b>Departmental charges @ 17.5%</b>						<b>177527</b>
	<b>Contingency Charges @ 5%</b>						<b>50722</b>
	<b>Total cost of CA</b>						<b>1242687</b>
<b>Rupees Twelve Lakh Forty Two Thousand Six Hundred and Eighty Seven Only</b>							

#### 4. Technical details:-

Technical details of compensatory afforestation scheme are as follows:-

- General Details :-** Indigenous 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:-** Trench Works, Dry Stone Check Dams, Crate Wire Check Dams & Rain Water Harvesting Structure will be constructed.
- 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 0.7995 hectare of forest land in favour of M/s Seraj Hydro Power Developers for the construction of Sajla SHEP (2.0 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>				
1.	Survey & demarcation of plantation area	Ha.	1	0.67	268
2.	Preparation/purchase of RCC fence post @ 490 per post (including GST)	No	50	0	24500
3.	Carriage of RCC fence post upto 165 cm long over a distance of 2 KM uphill/downhill	Km/ no	50	22.33	8932
4.	Preparation /digging of holes of 20x30x50 cm	No.	50	3.02	1208
5.	Fixing of RCC fence post i/c strutting	No.	50	2.39	956
6.	Carriage of B/wire over distance of 2 Kms uphill/downhill	Km/ qtl	0.75	0.74	296
7.	Stretching & fixing of B/wire in 4 strands	Rmt.	600	19.20	7680
8.	Interlacing of thorny bushes along the fence	Rmt.	150	4.09	1636
9.	Cost of B/wire	Qtl.	0.85	0	5534
					51010
	<b>Total-A (Survey, Demarcation &amp; Fencing)</b>			<b>Or say</b>	<b>51000</b>
<b>B</b>	<b>PLANTING:-</b>				
1.	Bush cutting in strips (3m x 3m)	Ha.	1	7.95	3180
2.	Digging of pits 45x45x45 cm	No.	1100	69.96	27984
3.	Filing of Pits 45x45x45 cm	No.	1100	19.95	7980
4.	Carriage of plants in P. bags (uphill/downhill 2 Km)	Km/ no.	1100	27.87	11148
5.	Planting of plants raised in P/bags	No.	1100	15.99	6396
6.	Construction of inspection path	Rmt.	100	7.33	2932
7.	Cost of sign board, carriage & fixing	No.	2	0	6000
8.	Cost of Nursery Plants @ Rs.30	No.	1100	0	33000
					98620
	<b>Total-B (Planting)</b>			<b>Or say</b>	<b>98600</b>
	<b>Total (A+B)</b>				
	<b>New Plantation</b>				<b>149600</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.400 for NT 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	7.80	2574
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	9900
					22694
	<b>Total</b>			<b>Or say</b>	<b>22700</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	7.80	1716
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	6600
					15228
	<b>Total</b>			<b>Or say</b>	<b>15200</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



	Rain Water Harvesting Structure for watering of plants	1 N	150000	150000
	Total			409000
	Total plantation cost for 1100 plants/ha with 10 year maintenance with Soil Moisture Works			922216
	10% increase for CA charges			92222
	Total cost			1014438
	Departmental Charges @ 17.5 %			177527
	Contingency Charges @5%			50722
	Total CA cost			1242687
	Rupees Twelve Lakh Forty Two Thousand Six Hundred and Eighty Seven Only			

  
 Divisional Forest Officer,  
 Kullu Forest Division, Kullu

Full Title of the Project:

Diversion 0.7995 of Forest Land in favour of M/s Seraj Hydro Power Developers for construction of Sajla SHEP (2.00 MW) within the jurisdiction of Kullu Forest Division, District Kullu, HP.

**BILL OF NET PRESENT VALUE**

In respect of diversion 0.7995 of Forest Land in favour of M/s Seraj Hydro Power Developers for construction of Sajla SHEP (2.00 MW) within the jurisdiction of Kullu Forest Division, District Kullu, HP							
Name of Project		Construction of Sajla SHEP (2.00 MW)					
Name of User Agency		M/s Seraj Hydro Power Developers					
Sr. No	Name of Forest	Location	Area involved Area in Ha.	Category of NPV	Category of rate for NPV	Rate (Rs.) Per ha.	Amount Net Payable
1.	DPF Padri Chalon & DPF Sajla Shil	Khakhnal Beat Khakhnal Block Naggar Forest Range	0.7995 hac.	Open Forest	Eco Class-VI	1069470	855041
(Rs. Eight Lakhs Fifty Five Thousand Forty One Only)							

*[Signature]*  
Range Forest Officer,  
Naggar Forest Range  
Range Forest Officer  
Forest Range Naggar,

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



**Reclamation Bill  
(Norms-2024-25)**

In lieu of diversion of 0.7995 hectare of forest land in favour of M/s Seraj Hydro Power Developers for the construction of Sajla SHEP (2.0 MW) within the jurisdiction of Kullu Forest Division, Distt. Kullu, HP.

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

Area: **DPF Padri Chalon & Sajla Shil** District:- **Kullu** Tehsil:- **Manali**  
Division: **Kullu** Range:- **Naggar** Block/Beat:- **Khakhnal**  
Compartment/Survey No: **52 H/4** Area to be afforested:- **0.11 ha.**

**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	0.11	2025-26	149600	10%	164560	18102
2.	1 <sup>st</sup> Year Maintenance	0.11	2026-27	22700	20%	27240	2996
3.	2 <sup>nd</sup> Year Maintenance	0.11	2027-28	15200	30%	19760	2174
4.	3 <sup>rd</sup> Year Maintenance	0.11	2028-29	7800	40%	10920	1201
5.	4 <sup>th</sup> Year Maintenance	0.11	2029-30	7800	50%	11700	1287
6.	5 <sup>th</sup> Year Maintenance	0.11	2030-31	7800	60%	12480	1373
7.	6 <sup>th</sup> Year Maintenance	0.11	2031-32	7800	70%	13260	1459




8.	7 <sup>th</sup> Year Maintenance	0.11	2032-33	7800	80%	14040	1544
9.	8 <sup>th</sup> Year Maintenance	0.11	2033-34	7800	90%	14820	1630
10.	9 <sup>th</sup> Year Maintenance	0.11	2034-35	7800	100%	15600	1716
11.	10 <sup>th</sup> Year Maintenance	0.11	2035-36	7800	110%	16380	1802
	Total Plantation for 1100 plants/hectare with 10 Year Maintenance						35284
	10% increase for CA rates						3528
	Total						38812
	Departmental charges @ 17.5%						6792
	Contingency Charges @ 5%						1941
	Total cost of CA						47545
	Rupees Forty Seven Thousand Five Hundred and Forty Five Only						

4. Technical details:-

Technical details of compensatory afforestation scheme are as follows:-

- General Details :- Indigenous 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:- Trench Works, Dry Stone Check Dams, Crate Wire Check Dams & Rain Water Harvesting Structure will be constructed.
- 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

In lieu of diversion of 0.7995 hectare of forest land in favour of M/s Seraj Hydro Power Developers for the construction of Sajla SHEP (2.0 MW) within the jurisdiction of Kullu Forest Division, Distt. Kullu, HP.

S. N.	Species	Scientific Name	Class	No.	Vol. (m3)	Rate (Rs) (2023-24)	Amt (Rs.)
1.	Poplar	Populus Ciliata	III	1	1.4		
		Total		1	1.4	2815	3941
	Saplings						
	Kail	Pinus Wallichiana		3	0.3	73081	21924
	Poplar	Populus Ciliata		1	0.3	2815	845
		Total		4	0.6		22769
		Sub-Total		5	2.0		26710
		10% increase on market rates					2671
		Total amount					29381
	Income Tax @2.575%						757
	Surcharge @3%						23
	Grand Total						30161
Rupees Thirty Thousand One Hundred and Sixty One only							

  
Divisional Forest Officer  
Kullu, Forest Division Kullu.