

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

In lieu of diversion of 4.8639 hectare of forest land in favour of M/s Bloot Fozal Hydro Pvt. Ltd. for the construction of Bloot Fozal SHEP (5.0 MW) within the jurisdiction of Kullu Forest Division, Distt. Kullu, HP.

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

Area: **Kukri** District:- **Kullu** Tehsil:- **Kullu**  
Division: **Kullu** Range:- **Patlikuhal**  
Compartment/Survey No: **52 H/4 (UPF Barsai-III)** to be afforested:- **9.75 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	9.75	2024-25	130300	10%	143330	1397468
2.	1 <sup>st</sup> Year Maintenance	9.75	2025-26	20100	20%	24120	235170
3.	2 <sup>nd</sup> Year Maintenance	9.75	2026-27	13500	30%	17550	171113
4.	3 <sup>rd</sup> Year Maintenance	9.75	2027-28	6900	40%	9660	94185
5.	4 <sup>th</sup> Year Maintenance	9.75	2028-29	6900	50%	10350	100913
6.	5 <sup>th</sup> Year Maintenance	9.75	2029-30	6900	60%	11040	107640
7.	6 <sup>th</sup> Year Maintenance	9.75	2030-31	6900	70%	11730	114368

8.	7 <sup>th</sup> Year Maintenance	9.75	2031-32	6900	80%	12420	121095
9.	8 <sup>th</sup> Year Maintenance	9.75	2032-33	6900	90%	13110	127823
10.	9 <sup>th</sup> Year Maintenance	9.75	2033-34	6900	100%	13800	134550
11.	10 <sup>th</sup> Year Maintenance	9.75	2034-35	6900	110%	14490	141278
	<b>Total Plantation for 1100 plants/hectare with 10 Year Maintenance</b>						<b>2745603</b>
	<b>Departmental charges @ 17.5%</b>						<b>480480</b>
	<b>Contingency Charges @ 5%</b>						<b>137280</b>
	<b>Total</b>						<b>3363360</b>
	<b>Rupees Thirty Three Lakh Sixty Three Thousand Three Hundred and Sixty only</b>						

#### 4. Technical details:-

Technical details of compensatory afforestation scheme are as follows:-

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



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



## COMPENSATORY AFFORESTATION BILL

(Norms-2024-25)

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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 @ 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	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.	0.75	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>				
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.	0	0	450
8.	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>

### 3. 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 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>

  
 Divisional Forest Officer,  
 Kullu Forest Division, Kullu