

No./Sale /FCA/ 2285 ✓  
HP Forest Department.

Dated Nahan the, 04-09-2024

To

Executive Engineer  
(B&R) Nahan Division  
H.P.P.W.D. Nahan.

**Subject:** Diversion of 1.276 ha of forest land in favour of HPPWD for the construction of link road from Upper Jamli to Baron Kathana (kms .0/0 to 6/700), within the jurisdiction of Nahan Forest Division Distt. Sirmaur Himachal Pradesh

Sir,


In continuation to this office letter No.FCA/1597 dated 26.07.2024 on the subject cited above.

2. In this regard, it is intimated that as per directions of higher ups, necessary bill of NPV,CA Scheme & Reclamation Plan on Dumping site on Forest Land for C.A has been revised & raised, which is enclosed herewith for favour of information and further necessary action into the matter. The detail of the amount of bill is given below:-

Sr. No	Particulars	Amount deposit	Mode of payment.
1	Net Present Value	1282648/-	E-payment through i.e. online challan mode.(In the account of CAMPA)
2	Compensatory Amount with the contingency @ 5% CA . Scheme.	1309172/-	E-payment through i.e. online challan mode. (In the account of CAMPA)
3	Reclamation Plan of dumping site for compensatory Amount with the contingency @ 5% CA. Scheme.	423675/-	E-payment through i.e. online challan mode. (In the account of CAMPA)
4	Departmental charges @ 17.5% CA. Scheme.	303248/-	The draft/ Banker cheque for these amounts may be sent separately to the undersigned.
	<b>G.Total</b>	<b>3318743/-</b>	

It is further pointed out that the mode of payment must be adhered to as mentioned in this correspondence (i.e. online challan mode) and send the point wise report of In Principal approval to this office .

Encl. As above.

  
Divisional Forest Officer  
Nahan Forest Division  
Nahan Forest Division,  
Nahan, H.P.

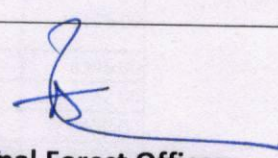


**Full Title of the Project:** - Diversion of 1.276 ha of forest land in favour of HPPWD for the construction of link road from Upper Jamli to Baron Kathana (kms .0/0 to 6/700), within the jurisdiction of Nahan Forest Division Distt. Sirmaur Himachal Pradesh

**Bill of Net Present Value.**

As the density of forest land covered under the project i.e. Diversion of 1.276 ha of forest land in favour of HPPWD for the construction of link road from Upper Jamli to Baron Kathana (kms .0/0 to 6/700), within the jurisdiction of Nahan Forest Division Distt. Sirmaur Himachal Pradesh is Eco Class V (Open Forest) as such net present value of the road is Rs. **1005210/-** per ha.

Particulars	Amount
1.276 hac. X 1005210/-	Rs. 12,82,648/-
<b>Total</b>	<b>Rs. 12,82,648/-</b>

  
Divisional Forest Officer,  
Nahan Forest Division,  
Nahan,  
Nahan, H.P.



Diversion of 1.276 ha of forest land in favour of HPPWD for the construction of link road from Upper Jamli to Baron Kathana (kms .0/0 to 6/700), within the jurisdiction of Nahar Forest Division Distt. Sirmaur Himachal Pradesh

**Scheme for Compensatory Afforestation for 2024-25 in lieu of Diversion of 1.276 ha i.e 2.552ha.**

Sr. No.	Particulars of work	Unit	Qty.	Rate per Unit at wage rate of Rs. 150/-	Mandays Involved	Amount at wage rate of Rs. 400/-
A	<b>Survey, Demarcation &amp; Fencing Cost</b>					
1	Survey & demarcation of plantation area	ha.	1	101.00	0.67	268.00
2	Preparation/purchase of RCC Fence posts.	No.	50	358.00	0.00	17900.00
3	Carriage of RCC Fence posts up to 165 cm long over distance 2 Km uphill/downhill.	Km/No.	50	33.50	22.33	8932.00
4	Preparation/digging of holes of 20x30x50 cm size	No.	50	9.06	3.02	1208.00
5	Fixing of RCC fence posts including strutting.	No.	50	7.16	2.39	956.00
6	Carriage of Barbed wire over distance 2 Km. uphill / downhill	Km/Qtl.	0.75	73.65	0.74	296.00
7	Stretching & fixing of barbed wire in 4 strands	Rmt.	600	4.80	19.20	7680.00
8	Interlacing of Thorny bushes along the fence	Rmt.	150	4.09	4.09	1636.00
9	Cost of Barbed Wire	Qtl.	0.75	6510.00	0.00	4882.00
10	Nursery Cost of Plants	No.	1100	23.47	0.00	25817.00
<b>Total - A (Survey, Demarcation &amp; Fencing)</b>						<b>69575.00</b>

B	<b>Planting Cost</b>				<b>or Say</b>	<b>69600</b>
1	Bush Cutting in Strips (3mX3m)	ha.	1100	1192.80	7.95	3180.00
2	Digging of pits 45x45x45 cm	No.	1100	9.54	69.96	27984.00
3	Filling of pits 45x45x45 cm.	No.	1100	2.72	19.95	7980.00
4	Carriage of plants in P/bags over distance 2 km. uphill.	Km/No.	1100	1.90	27.87	11148.00
5	Planting of entire plant raised in P.bags.	No.	1100	2.18	15.99	6396.00
6	Construction of Inspection Path	Rmt.	100	11.00	7.33	2932.00
7	Cost of Sign Board, Carriage & Fixing	No.	0	15	0	450.00
<b>Total - B (Planting Cost)</b>						<b>60070.00</b>
<b>or Say</b>						<b>60100</b>
<b>Grand Total (A+B)</b>						<b>129700</b>

<b>1st Year Maintenance Cost (30 % Beating Up):</b>						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	330	4.77	10.49	4196.00
2	Filling of Pits 45 x 45 x 45 cm	No.	330	2.72	5.98	2392.00
3	Planting of Plants raised in P/Bags	No.	330	2.18	4.80	1920.00
4	Nursery Cost of Plants	No.	330	23.47	0.00	7745.10
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/No.	330	1.90	8.36	3344.00
6	Repair of Fencing	Rmt.	60	1.80	0.72	288.00
<b>Total/ 1st Year Maintenance Cost</b>						<b>19885.10</b>
<b>or Say</b>						<b>19900</b>

<b>2nd Year Maintenance Cost (20 % Beating Up):</b>						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	7.00	2800.00
2	Filling of Pits 45 x 45 x 45 cm	No.	220	2.72	3.99	1596.00
3	Planting of Plants raised in P/Bags	No.	220	2.18	3.20	1280.00
4	Nursery Cost of Plants	No.	220	23.47	0.00	5163.40
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/No.	220	1.90	5.57	2228.00
6	Repair of Fencing	Rmt.	60	1.80	0.72	288.00
<b>Total/ 2nd Year Maintenance Cost</b>						<b>13355.40</b>
<b>or Say</b>						<b>13400</b>

<b>3rd Year to 10th Year Maintenance Cost (10 % Beating Up):</b>						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	110	4.77	3.50	1400.00
2	Filling of Pits 45 x 45 x 45 cm	No.	110	2.72	1.99	796.00
3	Planting of Plants raised in P/Bags	No.	110	2.18	1.60	640.00
4	Nursery Cost of Plants	No.	110	23.47	0.00	2581.70



5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	110	1.90	2.79	1116.00
6	Repair of Fencing	Rmt.	60	1.80	0.72	288.00
Total/ 1st Year Mentenance Cost						6821.70
or Say						6900

					or Say	6900		
							Escalation	
A	Soil Conservation Works (3.10 ha)				L/S	300000	0%	300000
B	Fire Watcher, Fire Kit, And tools (2.552 ha)				L/S	100000	0%	100000
C	Lantana Eradication 75% 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> (area 2.552 Ha.)				L/S	186500	0%	186500
D	Survey, Demarcation & Fencing Cost					69600	0%	69600
E	Planting Cost					60100	0%	60100
F	1st year Maintenance					19900	10%	21890
	2 <sup>nd</sup> year Maintenance					13400	20%	16080
	3 <sup>rd</sup> year Maintenance					6900	30%	8970
	4 <sup>th</sup> year Maintenance					6900	40%	9660
	5 <sup>th</sup> year Maintenance					6900	50%	10350
	6 <sup>th</sup> year Maintenance					6900	60%	11040
	7 <sup>th</sup> year Maintenance					6900	70%	11730
	8 <sup>th</sup> year Maintenance					6900	80%	12420
	9 <sup>th</sup> year Maintenance					6900	90%	13110
	10 <sup>th</sup> year Maintenance					6900	100%	13800
-	Total Plantation & Maint. For 1 Ha.					218200		258750

Total Cost of CA i.e. (Soil Conservation, Fire Watcher & Lantana Eradication) for 2.552 ha.
Contingency Charges @ 5% for 2.552 ha
<b>Total</b>
Departmental Charges @ 17.5% for 2.552ha.
<b>Grand Total</b>

1246830

62342

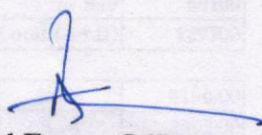
1309172

229105

1538277

Total Cost Of CA for 2.552 ha is =

1538277

  
 Divisional Forest Officer,  
 Nahan Forest Division,  
 Nahan, H.P.



Reclamation Plan on Dumping site on Forest Land for C.A for the construction of link road from Upper Jamli to Baron Kathana (kms .0/0 to 6/700), within the jurisdiction of Nahar Forest Division Distt. Sirmaur Himachal Pradesh

**RECLAMATION SCHEME FOR COMPESSATORY AFFORTATION 0.40ha**

Sr. No.	Particulars of work	Unit	Qty.	Rate per Unit at wage rate of Rs. 150/-	Mandays Involved	Amount at wage rate of Rs. 400/-
<b>A</b>	<b>Survey, Demarcation &amp; Fencing Cost</b>					
1	Survey & demarcation of plantation area	ha.	1	101.00	0.67	268.00
2	Preparation/purchase of RCC Fence posts.	No.	50	358.00	0.00	17900.00
3	Carriage of RCC Fence posts up to 165 cm long over distance 2 Km uphill/downhill.	Km/No.	50	33.50	22.33	8932.00
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5	Fixing of RCC fence posts including strutting.	No.	50	7.16	2.39	956.00
6	Carriage of Barbed wire over distance 2 Km. uphill / downhill	Km/ Qtl.	0.75	73.65	0.74	296.00
7	Stretching & fixing of barbed wire in 4 strands	Rmt.	600	4.80	19.20	7680.00
8	Interlacing of Thorny bushes along the fence	Rmt.	150	4.09	4.09	1636.00
9	Cost of Barbed Wire	Qtl.	0.75	6510.00	0.00	4882.00
10	Nursery Cost of Plants	No.	1100	23.47	0.00	25817.00
<b>Total - A (Survey, Demarcation &amp; Fencing)</b>						<b>69575.00</b>
						<b>or Say 69600</b>

<b>B</b>	<b>Planting Cost</b>					
1	Bush Cutting in Strips (3mX3m)	ha.	1100	1192.80	7.95	3180.00
2	Digging of pits 45x45x45 cm	No.	1100	9.54	69.96	27984.00
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6	Construction of Inspection Path	Rmt.	100	11.00	7.33	2932.00
7	Cost of Sign Board, Carriage & Fixing	No.	0	1.5	0	450.00
<b>Total - B (Planting Cost)</b>						<b>60070.00</b>
						<b>or Say 60100</b>
<b>Grand Total (A+B)</b>						<b>129700</b>

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<b>Total/ 2nd Year Mentenance Cost</b>						<b>13355.40</b>
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<b>Total/ 1st Year Mentenance Cost</b>						<b>6821.70</b>
<b>or Say</b>						<b>6900</b>

					or Say	6900	Escalation	
A	Soil Conservation Works (3.10 ha)				L/S	300000	0%	300000
B	Fire Watcher, Fire Kit, And tools ( 0.40ha)				L/S	0	0%	0
C	Lantana Eradication 75% 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> (area 0.40 Ha.)				L/S	0	0%	0
D	Survey, Demarcation & Fencing Cost					69600	0%	69600
E	Planting Cost					60100	0%	60100
F	1st year Maintenance					19900	10%	21890
	2 <sup>nd</sup> year Maintenance					13400	20%	16080
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<b>Total</b>
Departmental Charges @ 17.5% for 0.40ha.
<b>Grand Total</b>

403500

20175

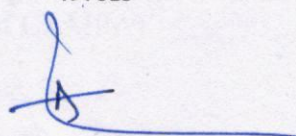
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**Total Cost Of CA for 0.40 ha is =**

497818

  
**Divisional Forest Officer**  
**Divisional Forest Officer,**  
**Nahan Forest Division,**  
**Nahan, H.P.**