

No./Sale /FCA/ 5892
HP Forest Department.

Dated Nahan the, 11/3/2025

To

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

Subject: Diversion of 5.828 ha of forest land in favour of HPPWD for C/o link road from Jabbal Ka bag, Kandaiwala, Kharkon road Km.0/0 to 12/255 within the jurisdiction of Nahan Forest Division, Nahan , Distt. Sirmour H.P.

Sir,


In compliance of GOI (MoEF) letter No.FC/HPC/06/172/2022, I/98942/2025 dated 23.02.2025 on the subject cited above.

2. In this regard, it is intimated that as per directions of higher ups, necessary bill of NPV,SMCP ,CA Scheme (10% increase) & Reclamation Plan on Dumping site on Forest Land for C.A (10% increase) has been 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	5858364	E-payment through i.e. online challan mode.(In the account of CAMPA)
2	Compensatory Amount with the contingency @ 5% CA . Scheme.	6833810	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.	925947	E-payment through i.e. online challan mode. (In the account of CAMPA)
4.	Soil and Moisture Conservation Plan 0.5%	409500	E-payment through i.e. online challan mode. (In the account of CAMPA)
4	Departmental charges @ 17.5% CA. Scheme.	1357958	The draft/ Banker cheque for these amounts may be sent separately to the undersigned.
	G.Total	15385579 Or say 15385580/-	

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

Diversion of 5.828 ha of forest land in favour of HPPWD for the C/o link road from Jabbal Ka bag, Kandaiwala, Kharkon road Km.0/0 to 12/255 within the jurisdiction of Nahan Forest Division, Nahan , Distt. Sirmour H.P.


Scheme for Compenstoy Afforestation for 2024-25 in lieu of Diversion of 5.828 ha i.e 11.656ha. (or say 12ha)

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 Survey, Demarcation & Fencing Cost						
1	Survey & demarcation of plantation area	ha.	1	101.00	0.67	268.00
2	Preparation/purchase of RCC Fence posts wth 18% GST	No.	50	550.00	0.00	27500.00
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 with 18% GST	Qtl.	0.75	84310.00	0.00	63232.00
10	Nursery Cost of Plants	No.	1100	23.47	0.00	25817.00
Total - A (Survey, Demarcation & Fencing)						137525.00
						or Say 137600
B Planting Cost						
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	LS	0	450.00
Total - B (Planting Cost)						60070.00
						or Say 60100
Grand Total (A+B)						197700
1st Year Maintenance Cost (30 % Beating Up):						
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 x45 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
Total/ 1st Year Mentenance Cost						19885.10
						or Say 19900
2nd Year Maintenance Cost (20 % Beating Up):						
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 x45 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
Total/ 2nd Year Mentenance Cost						13355.40
						or Say 13400
3rd Year to 10th Year Maintenance Cost (10 % Beating Up):						
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 x45 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

						Escalation		
A	Soil Conservation Works (12ha)				L/S	800000	10%	880000
B	Fire Watcher, Fire Kit, And tools (12ha) ,Path etc				L/S	450000	10%	495000
C	Lantana Eradication 90% 1st, 2nd & 3rd (area 12Ha.)				L/S	886500	10%	975150
D	Survey, Demarcation & Fencing Cost					137600	10%	151360
E	Planting Cost					60100	10%	66110
F	Ist year Maintenance					19900	10%	21890
	2 nd year Maintenance					13400	20%	16080
	3 rd year Maintenance					6900	30%	8970
	4 th year Maintenance					6900	40%	9660
	5 th year Maintenance					6900	50%	10350
	6 th year Maintenance					6900	60%	11040
	7 th year Maintenance					6900	70%	11730
	8 th year Maintenance					6900	80%	12420
	9 th year Maintenance					6900	90%	13110
	10 th year Maintenance					6900	100%	13800
Total Plantation & Maint. For 1 Ha.						286200		346520

Total Cost of CA i.e. (Soil Conservation, Fire Watcher & Lantana Eradication,etc) for 12ha.				6508390
Contingency Charges @ 5% for 12 ha				325420
Total				6833810
Departmental Charges @ 17.5% for 12ha.				1195917
Grand Total				8029727
Total Cost Of CA for 12ha is =				8029727


Divisional Forest Officer
Nahan Forest Division

Reclamation Plan on Dumping site on Forest Land for C.A for the C/o link road from Jabbal Ka bag, Kandaiwala, Kharkon road Km.0/0 to 12/255 within the jurisdiction of Nahar Forest Division, Nahar, Distt. Sirmour H.P. Himachal Pradesh

RECLAMATION SCHEME FOR COMPENSATORY AFFORTATION 1.91ha

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 Survey, Demarcation & Fencing Cost						
1	Survey & demarcation of plantation area	ha.	1	101.00	0.67	268.00
2	Preparation/purchase of RCC Fence posts wth 18% GST	No.	50	550.00	0.00	27500.00
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 with 18% GST	Qtl.	0.75	84310.00	0.00	63232.00
10	Nursery Cost of Plants	No.	1100	23.47	0.00	25817.00
Total - A (Survey, Demarcation & Fencing)						137525.00
or Say						137600
B Planting Cost						
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	LS	0	450.00
Total - B (Planting Cost)						60070.00
or Say						60100
Grand Total (A+B)						197700
1st Year Maintenance Cost (30 % Beating Up):						
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 x45 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
Total/ 1st Year Mentenance Cost						19885.10
or Say						19900
2nd Year Maintenance Cost (20 % Beating Up):						
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 x45 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
Total/ 2nd Year Mentenance Cost						13355.40
or Say						13400
3rd Year to 10th Year Maintenance Cost (10 % Beating Up):						
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 x45 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	
							Escalation
A	Soil Conservation Works (1.91 ha)				L/S	200000	10% 220000
B	Fire Watcher, Fire Kit, And tools (1.91ha)				L/S	0	0% 0
C	Lantana Eradication				L/S	0	0% 0
D	Survey, Demarcation & Fencing Cost					137600	10% 151360
E	Planting Cost					60100	10% 66110
F	Ist year Maintenance					19900	10% 21890
	2 nd year Maintenance					13400	20% 16080
	3 rd year Maintenance					6900	30% 8970
	4 th year Maintenance					6900	40% 9660
	5 th year Maintenance					6900	50% 10350
	6 th year Maintenance					6900	60% 11040
	7 th year Maintenance					6900	70% 11730
	8 th year Maintenance					6900	80% 12420
	9 th year Maintenance					6900	90% 13110
	10 th year Maintenance					6900	100% 13800
Total Plantation & Maint. For 1 Ha.						286200	346520


Total Cost of CA i.e. (Soil Conservation, Fire Watcher & Lantana Eradication) for 1.91 ha.				881854
Contingency Charges @ 5% for 1.91 ha				44093
Total				925947
Departmental Charges @ 17.5% for 1.91ha.				162041
Grand Total				1087988
Total Cost Of CA for 1.91ha is =				1087988


Divisional Forest Officer
Nahan Forest Division

Full Title of the Project: - Diversion of 5.828 ha of forest land in favour of HPPWD for C/o link road from Jabbal Ka bag, Kandaiwala, Kharkon road Km.0/0 to 12/255 within the jurisdiction of Nahan Forest Division, Nahan , Distt. Sirmour H.P.

Bill of Soil and Moisture Conservation Plan

Particulars	Amount
Total Project Cost 8,19,000.00 X @0.5%	Rs. 409500/-
Total	Rs. 409500/-



Divisional Forest Officer,
Nahan Forest Division,
Nahan.

Full Title of the Project: - Diversion of 5.828 ha of forest land in favour of HPPWD for C/o link road from Jabbal Ka bag, Kandaiwala, Kharkon road Km.0/0 to 12/255 within the jurisdiction of Nahan Forest Division, Nahan , Distt. Sirmour H.P.

Bill of Net Present Value.

As the density of forest land covered under the project i.e. Diversion of 5.828 ha of forest land in favour of HPPWD for C/o link road from Jabbal Ka bag, Kandaiwala, Kharkon road Km.0/0 to 12/255 within the jurisdiction of Nahan Forest Division, Nahan , Distt. Sirmour H.P. is Eco Class V (Open Forest) as such net present value of the road is Rs. **1005210/-** per ha.

Particulars	Amount
5.828 hac. X 1005210/-	Rs. 58,58,364/-
Total	Rs. 58,58,364/-


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