

BILL FOR RECLAMATION PLAN							
In respect of diversion of Forest land 0.5705 hectares (instead of 0.5948 Ha.) for the construction of Hamshu-I (2.00 MW) Small Hydro Project in Patlikuh Forest Range, Kullu Forest Diversion & Distt. Kullu H.P.							
Sr. No.	Dumiping Site No.	Length	Width	Area in Sqm	Area in Ha.	Fence post	
1	Dumping Site-II	20	5	100.00	0.0100	17	Nos.
2	Dumping Site-III	15	10	150.00	0.0150	17	Nos.
3	Dumping Site-IV	20	11	220.00	0.0220	21	Nos.
4	Dumping Site -V	4	4	16.00	0.0016	5	Nos.
5	Dumping Site -VI	10	8	80.00	0.0080	12	Nos.
	Total				0.0566	71	Nos.
	Total Area			0.0566	hectare		
Sr. No.	Particulars of Work	Quantity		Rate per Unit at the wage rate of Rs. 150/-	Amount @ Rs 150/- for Non-Tribal areas	Man Days involved	Amount at the wage rate of Rs 300/- for Non-Tribal areas
A SURVEY, DEMARCATION & FENCING							
1	Survey & demarcation of plantation area	0.057	hec.	101	6	0.04	12
2	Preparation / purchase of RCC fence posts	71	Nos.	250	17833		17833
3	Carriage of RCC fane posts upto 165 cm long over distance 2 km uphill/downhill	71	Nos. / km	33.5	4779	31.86	9559
4	Preparation /digging of holes of 20x30x50 cm size	71	Nos.	9.06	646	4.31	1293
5	Fixing of RCC fence posts including strutting	71	Nos.	7.16	511	3.40	1021
6	Carriage of barbed wire over distance 2 km uphill/downhill	1.22	Qtls./ km	73.65	180	1.20	360
7	Stretching & fixing of barbed wire in 4 strands	856	Rmt.	4.8	4109	27.39	8218
8	Interlacing of Thorny Bushes along the fence	214	Rmt.	4.09	875	5.84	1751
9	Cost of Barbed Wire	1.22	Qtls.	6510	7961		7961
	Total-A/ Survey, Demarcation & Fencing						48007
	Or Say Rs						48010
B PLANTING :-							
1	Bush Cutting in Strips (3mx3m)	0.057	hec.	1192.8	68	0.45	135
2	Digging of pits of 45x45x45 cm size	62	Nos.	9.54	593	3.96	1187
3	Filling of pits of 45x45x45 cm size	62	Nos.	2.72	169	1.13	338
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	62	Nos.	1.9	236	1.58	473
5	Planting of plant Raised in P/Bags	62	Nos.	2.18	136	0.90	271
6	Construction of Inspection Path	100	Rmt.	11	1100	7.33	2200
7	Cost of sign Board Carriage & Fixing		No.	l/s	450	5	2250
	Total- B/ Planting						6854
	Or Say Rs						6860
	Grand Total (A+B)						54870
	Cost of plants (22-00 per plant)	62	Nos.				1368
	Grand Total						56238
	Or Say Rs						56240

C 1st Year maintenance (30% Beating up)						
1	Re-digging of pits of 45x45 cm size	19 Nos.	4.77	89	0.59	178
2	Filling of pits 45x45x45 cm	19 Nos.	2.72	51	0.34	102
3	Planting of plants raised in P/Bags	19 Nos.	2.18	41	0.27	81
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	19 Nos./Km	1.9	71	0.47	142
5	Repair of B/Wire fencing	256.8 Rmt.	1.8	462	3.08	924
6	Cost of plants (22-00 per plant)	19 Nos.	22	411		411
Total						1838
Or Say Rs						1840
D 2nd Year maintenance (20% Beating up)						
1	Re-digging of pits of 45x45 cm size	12 Nos.	4.77	59	0.40	119
2	Filling of pits 45x45x45 cm	12 Nos.	2.72	34	0.23	68
3	Planting of plants raised in P/Bags	12 Nos.	2.18	27	0.18	54
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	12 Nos./Km	1.9	47	0.32	95
5	Repair of B/Wire fencing	171.2 Rmt.	1.8	308	2.05	616
6	Cost of plants (22-00 per plant)	12 Nos.	22	274		274
Total						1225
Or Say Rs						1225
E 3rd Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	6 Nos.	4.77	30	0.20	59
2	Filling of pits 45x45x45 cm	6 Nos.	2.72	17	0.11	34
3	Planting of plants raised in P/Bags	6 Nos.	2.18	14	0.09	27
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	6 Nos./Km	1.9	24	0.16	47
5	Repair of B/Wire fencing	86 Rmt.	1.8	154	1.03	308
6	Cost of plants (22-00 per plant)	6 Nos.	22	137		137
Total						613
Or Say Rs						615
F 4th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	6 Nos.	4.77	30	0.20	59
2	Filling of pits 45x45x45 cm	6 Nos.	2.72	17	0.11	34
3	Planting of plants raised in P/Bags	6 Nos.	2.18	14	0.09	27
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	6 Nos./Km	1.9	24	0.16	47
5	Repair of B/Wire fencing	85.6 Rmt.	1.8	154	1.03	308
6	Cost of plants (22-00 per plant)	6 Nos.	22	137		137
Total						613
Or Say Rs						615

G 5th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	6 Nos.	4.77	30	0.20	59
2	Filling of pits 45x45x45 cm	6 Nos.	2.72	17	0.11	34
3	Planting of plants raised in P/Bags	6 Nos.	2.18	14	0.09	27
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	6 Nos./Km	1.9	24	0.16	47
5	Repair of B/Wire fencing	85.6 Rmt.	1.8	154	1.03	308
6	Cost of plants (22-00 per plant)	6 Nos.	22	137		137
Total						613
Or Say Rs						615
H 6th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	6 Nos.	4.77	30	0.20	59
2	Filling of pits 45x45x45 cm	6 Nos.	2.72	17	0.11	34
3	Planting of plants raised in P/Bags	6 Nos.	2.18	14	0.09	27
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	6 Nos./Km	1.9	24	0.16	47
5	Repair of B/Wire fencing	85.6 Rmt.	1.8	154	1.03	308
6	Cost of plants (22-00 per plant)	6 Nos.	22	137		137
Total						613
Or Say Rs						615
I 7th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	6 Nos.	4.77	30	0.20	59
2	Filling of pits 45x45x45 cm	6 Nos.	2.72	17	0.11	34
3	Planting of plants raised in P/Bags	6 Nos.	2.18	14	0.09	27
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	6 Nos./Km	1.9	24	0.16	47
5	Repair of B/Wire fencing	85.6 Rmt.	1.8	154	1.03	308
6	Cost of plants (22-00 per plant)	6 Nos.	22	137		137
Total						613
Or Say Rs						615
J 8th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	6 Nos.	4.77	30	0.20	59
2	Filling of pits 45x45x45 cm	6 Nos.	2.72	17	0.11	34
3	Planting of plants raised in P/Bags	6 Nos.	2.18	14	0.09	27
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	6 Nos./Km	1.9	24	0.16	47
5	Repair of B/Wire fencing	85.6 Rmt.	1.8	154	1.03	308
6	Cost of plants (22-00 per plant)	6 Nos.	22	137		137
Total						613
Or Say Rs						615

K	9th Year maintenance (10% Beating up)					
1	Re-digging of pits of 45x45 cm size	6 Nos.	4.77	30	0.20	59
2	Filling of pits 45x45x45 cm	6 Nos.	2.72	17	0.11	34
3	Planting of plants raised in P/Bags	6 Nos.	2.18	14	0.09	27
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	6 Nos./Km	1.9	24	0.16	47
5	Repair of B/Wire fencing	85.6 Rmt.	1.8	154	1.03	308
6	Cost of plants (22-00 per plant)	6 Nos.	22	137		137
	Total					613
	Or Say Rs					615
L	10th Year maintenance (10% Beating up)					
1	Re-digging of pits of 45x45 cm size	6 Nos.	4.77	30	0.20	59
2	Filling of pits 45x45x45 cm	6 Nos.	2.72	17	0.11	34
3	Planting of plants raised in P/Bags	6 Nos.	2.18	14	0.09	27
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	6 Nos./Km	1.9	24	0.16	47
5	Repair of B/Wire fencing	85.6 Rmt.	1.8	154	1.03	308
6	Cost of plants (22-00 per plant)	6 Nos.	22	137		137
	Total					613
	Or Say Rs					615
	Total Maint. (C to L)					7985
	Total New planting & Maint					64225
	Soil conservation works					25000
	Sub Total					89225
	Add 17.50% Department charges					15614
	Add 5% contingency charges					4461
	Grand Total					109301
	Or Say					109301
	One Lakhs Nine Thousand Three Hundred And One Rupees Only					


Range Forest Officer
Patlikuhar Forest Range


Divisional Forest Officer
Kullu Forest Division Kullu