

BILL FOR RECLAMATION PLAN							
In respect of diversion of Forest land 0.7995 hectares for the construction of SAJLA (2.00 MW) Small Hydro Project in Khakhnal Beat of Nagar Forest Range, Forest Diversion Kullu, Distt. Kullu H.P.							
Sr. No.	Dumping Site No.	Length	Width	Area in Sqm	Area in Ha.	Fence post	
1	Dumping Site-I	20	10	200.00	0.020	20	Nos.
2	Dumping Site-II	20	8	160.00	0.016	19	Nos.
3	Dumping Site-III	30	10	300.00	0.030	27	Nos.
4	Dumping Site-IV	30	5	150.00	0.015	23	Nos.
5	Dumping Site -V	25	10	250.00	0.025	23	Nos.
Total					0.1060	112	Nos.
		Total Area		0.106	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 350/- for Non-Tribal areas	
A SURVEY, DEMARCATION & FENCING							
1	Survey & demarcation of plantation area	0.106 hec.	101	11	0.07	25	
2	Preparation / purchase of RCC fence posts	112 Nos.	250	28000		28000	
3	Carriage of RCC fence posts upto 165 cm long over distance 2 km uphill/downhill	112 Nos. / km	33.5	7504	50.03	17509	
4	Preparation /digging of holes of 20x30x50 cm size	112 Nos.	9.06	1015	6.76	2368	
5	Fixing of RCC fence posts including strutting	112 Nos.	7.16	802	5.35	1871	
6	Carriage of barbed wire over distance 2 km uphill/downhill	1.92 Qtls./ km	73.65	283	1.89	660	
7	Stretching & fixing of barbed wire in 4 strands	1344 Rmt.	4.8	6451	43.01	15053	
8	Interlacing of Thorny Bushes along the fence	336 Rmt.	4.09	1374	9.16	3207	
9	Cost of Barbed Wire	1.92 Qtls.	6510	12499		12499	
Total-A/ Survey, Demarcation & Fencing						81191	
Or Say Rs						81200	

In respect of diversion of Forest land **0.7995 hectares** for the construction of **SAJLA (2.00 MW)** Small Hydro Project in Khakhnal Beat of Nagar Forest Range, Forest Division Kullu, Distt. Kullu H.P.

B	PLANTING :-						
1	Bush Cutting in Strips (3mx3m)	0.106	hec.	1192.8	126	0.84	295
2	Digging of pits of 45x45x45 cm size	116	Nos.	9.54	1111	7.41	2593
3	Filling of pits of 45x45x45 cm size	116	Nos.	2.72	317	2.11	739
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	116	Nos.	1.9	443	2.95	1033
5	Planting of plant Raised in P/Bags	116	Nos.	2.18	254	1.69	593
6	Construction of Inspection Path	100	Rmt.	11	1100	7.33	2567
7	Cost of sign Board Carriage & Fixing		No.	l/s	450	5	2250
	Total- B/ Planting						10069
	Or Say Rs						10070
	Grand Total (A+B)						91270
	Cost of plants (22-00 per plant)	116	Nos.				2563
	Grand Total						93833
	Or Say Rs						93840
C	1st Year maintenance (30% Beating up)						
1	Re-digging of pits of 45x45 cm size	35	Nos.	4.77	167	1.11	389
2	Filling of pits 45x45x45 cm	35	Nos.	2.72	95	0.63	222
3	Planting of plants raised in P/Bags	35	Nos.	2.18	76	0.51	178
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	35	Nos./K m	1.9	133	0.89	310
5	Repair of B/Wire fencing	403.2	Rmt.	1.8	726	4.84	1693
6	Cost of plants (22-00 per plant)	35	Nos.	22	769		769
	Total						3561
	Or Say Rs						3560
D	2nd Year maintenance (20% Beating up)						
1	Re-digging of pits of 45x45 cm size	23	Nos.	4.77	111	0.74	259
2	Filling of pits 45x45x45 cm	23	Nos.	2.72	63	0.42	148
3	Planting of plants raised in P/Bags	23	Nos.	2.18	51	0.34	119
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	23	Nos./K m	1.9	89	0.59	207
5	Repair of B/Wire fencing	268.8	Rmt.	1.8	484	3.23	1129
6	Cost of plants (22-00 per plant)	23	Nos.	22	513		513
	Total						2374
	Or Say Rs						2380

E	3rd Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	12	Nos.	4.77	56	0.37	130
2	Filling of pits 45x45x45 cm	12	Nos.	2.72	32	0.21	74
3	Planting of plants raised in P/Bags	12	Nos.	2.18	25	0.17	59
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	12	Nos./K m	1.9	44	0.30	103
5	Repair of B/Wire fencing	134	Rmt.	1.8	242	1.61	564
6	Cost of plants (22-00 per plant)	12	Nos.	22	256		256
	Total						1187
	Or Say Rs						1190
F	4th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	12	Nos.	4.77	56	0.37	130
2	Filling of pits 45x45x45 cm	12	Nos.	2.72	32	0.21	74
3	Planting of plants raised in P/Bags	12	Nos.	2.18	25	0.17	59
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	12	Nos./K m	1.9	44	0.30	103
5	Repair of B/Wire fencing	134.4	Rmt.	1.8	242	1.61	564
6	Cost of plants (22-00 per plant)	12	Nos.	22	256		256
	Total						1187
	Or Say Rs						1190
G	5th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	12	Nos.	4.77	56	0.37	130
2	Filling of pits 45x45x45 cm	12	Nos.	2.72	32	0.21	74
3	Planting of plants raised in P/Bags	12	Nos.	2.18	25	0.17	59
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	12	Nos./K m	1.9	44	0.30	103
5	Repair of B/Wire fencing	134.4	Rmt.	1.8	242	1.61	564
6	Cost of plants (22-00 per plant)	12	Nos.	22	256		256
	Total						1187
	Or Say Rs						1190
H	6th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	12	Nos.	4.77	56	0.37	130
2	Filling of pits 45x45x45 cm	12	Nos.	2.72	32	0.21	74
3	Planting of plants raised in P/Bags	12	Nos.	2.18	25	0.17	59
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	12	Nos./K m	1.9	44	0.30	103
5	Repair of B/Wire fencing	134.4	Rmt.	1.8	242	1.61	564
6	Cost of plants (22-00 per plant)	12	Nos.	22	256		256
	Total						1187
	Or Say Rs						1190

L	10th Year maintenance (10% Beating up)						
1	Re-digging of pits of 45x45 cm size	12	Nos.	4.77	56	0.37	130
2	Filling of pits 45x45x45 cm	12	Nos.	2.72	32	0.21	74
3	Planting of plants raised in P/Bags	12	Nos.	2.18	25	0.17	59
4	Carriage of plants in P/Bags over distance 2 km uphill/ downhill	12	Nos./Km	1.9	44	0.30	103
5	Repair of B/Wire fencing	134.4	Rmt.	1.8	242	1.61	564
6	Cost of plants (22-00 per plant)	12	Nos.	22	256		256
	Total						1187
	Or Say Rs						1190
	Total Maint. (C to L)						15460
	Total New planting & Maint						109300
	Soil conservation works						40000
	Sub Total						149300
	Add 17.50% Department charges						26128
	Add 5% contingency charges						7465
	Grand Total						182893
	Or Say						182900
	One LakhsEighty Two Thousand Nine Hundred Rupees Only						


 Range Forest Officer,
 Nagar Forest Range
 Forest Range Naggar


 Divisional Forest Officer
 Kullu Forest Division, Kullu