

**CHECK LIST SERIAL NO:-32**

**Bill for dumping scheme over 00-56-20 hectare of forest land in lieu of diversion of 02-43-03 ha for the construction of road from Bamta Kainchi to Mauvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355, within the jurisdiction of Chopal forest division District Shimla HP.**

Area proposed for Muck Dumping in ha.								00-56-20 Hectare			
Plants to be planted per ha.								1100			
Total No. of plants to be planted								1422			
Rate per plant								32/-			
Species to be planted								Deodar, Chil, Ban & other B/L			
Particulars of works	Area in Ha.	Unit cost at wages structure per ha. for 2024-25 including plants cost	Total Amount Col 2x3	No. of plants planted 1 ha.	Total No. of plants planted (2X5)	Total amount of plants @ 28 of each plant	Total amount ( Unit cost+Plant Cost (4+7)	Year of execution of works	Cost escalation %	Amount of cost escalation.	Total amount (Col. 8+11)
1	2	3	4	5	6	7	8	9	10	11	12
Initial cost CA over an area of CA	0.5620	103900	58391.8	1100	618	19782	78174.2	2025-26	10%	7817	85992
1st year Maintenance	0.5620	12100	6800.2	330	185	5935	12734.9	2026-27	20%	2547	15282
2nd year Maintenance	0.5620	8200	4608.4	220	124	3956	8564.88	2027-28	30%	2569	11134
3rd year Maintenance	0.5620	4200	2360.4	110	62	1978	4338.64	2028-29	40%	1735	6074
4th year Maintenance	0.5620	4200	2360.4	110	62	1978	4338.64	2029-30	50%	2169	6508
5th year Maintenance	0.5620	4200	2360.4	110	62	1978	4338.64	2030-31	60%	2603	6942
6th year Maintenance	0.5620	4200	2360.4	110	62	1978	4338.64	2031-32	70%	3037	7376
7th year Maintenance	0.5620	4200	2360.4	110	62	1978	4338.64	2032-33	80%	3471	7810
8th year Maintenance	0.5620	4200	2360.4	110	62	1978	4338.64	2033-34	90%	3905	8243
9th year Maintenance	0.5620	4200	2360.4	110	62	1978	4338.64	2034-35	100%	4339	8677
10th year Maintenance	0.5620	4200	2360.4	110	62	1978	4338.64	2035-36	110%	4773	9111
			<b>Total</b>		<b>1422</b>						<b>173149</b>
						<b>Contingencies charges @ 5%</b>					<b>8657</b>
						<b>Total</b>					<b>181806</b>
						<b>Departmental Charges 17.50%</b>					<b>31816</b>
						<b>G. Total</b>					<b>213622</b>

  
 ( Jangvir Singh Dulta, IFS )  
 Deputy Conservator of Forests,  
 Chopal Forest Division Chopal