

RECLAMATION PLAN OF DUMPING SITES IN RESPECT OF SHANAG MIDDLE (100 KW) MICRO HEP PROJECT FALLING IN FOREST RANGE- MANALI OF KULLU FOREST DIVISION, IN DISTT. KULLU (HP)

The reclamation plan of four dumping site has been prepared as per the proposal 911.47 cum muck will be generated from the components, out of which 364.59 cum will be utilized in various components for erecting the retaining wall/ breast walls for strengthening of the components and rest of the muck 546.88 cum (including 45% swell factor) will be dumped in proposed four dumping sites as shown in proposal. As per requirement 0.043 hectare area has been taken at four sites for muck dumping.

The capacity of muck dumping sites is more than the muck generated from the components. Therefore to stabilize the muck in well protected manner, the work shall be done as under :-

S. No.	Description	Unit	Quantity	Rate / cum	Estimated cost of
1	Retaining wall/ Wire Crate in muck dumping site-1	Cum	290.00	900.00	2.61 Lakh
2	Retaining wall/ Wire Crate in muck dumping site-2	Cum	150.00	900.00	1.35 Lakh
3	Retaining wall/ Wire Crate in muck dumping site-3	Cum	290.00	900.00	2.61 Lakh
4	Retaining wall/ Wire Crate in muck dumping site-4	Cum	140.00	900.00	1.26 Lakh
5	Total amount (₹)	Cum	870.00		7.83 Lakh

- A) This part of construction of check walls with wire crates stones and filling of excavated material shall be done by user agency itself. As per the proposal, ₹ 7.83 Lakh is proposed for civil engineering works. The civil engineering will be carried out before any dumping at the muck dumping site.



Authorized Signatory

SHANAG MIDDLE HEP (100KW)