## **MUCK MANAGEMENT PLAN (MMP)**

1.	Total quantity of muck being produced	109682.53 Cum					
2.	Deduction of useful stone as required under the clause of agreement to be	4826.74 Cum					
e	xecuted by the contractor and Executive Engineer or project.						
3.	Net balance quantity of debris/muck (1-2) (A)	104855.79 Cum	A				
4.	Quantity available on site with swell factor @ 40% (1.40x A)	114240.00 Cum	в				
5.	Material/muck used in the project:-						
(i)	Deduction for material required for the construction of dumping place	5712.00 Cum in dry					
	masonry/edge wall @ 5% of B						
(ii)	Less Material/Muck required for leveling of proposed road for the	17136.00 Cum					
	construction @15% of B						
(iii	) Less material/muck required for the construction of proposed road on the	45696.00 Cum	•				
	analogy of half cutting and half filling @ 40% of B						
То	tal:- 5(i)+(ii)+(iii)	68544.00 Cum	С				
6.	Net Material/Muck to be dumped in dumping site (B-C)	45696.00 Cum	D				
7.	Proposed dumping Sites:-						

Material/Muck left at the site which required carriage for the proper dumping at the recognized site as per instructions of Forest and environment Ministry reinforced by the various judgments of the Apex Court/Govt of India.

## **DUMPING CAPACITY PLAN**

Sr.No.	Dumping Site No.	RD	Length &Width	Design annexed Yes/No	Capacity (cum)
1	1	2/200 to 2/700	70x30.00	Yes	70.00x30.00x8.00 =16800.00 cum
2	2	5/200 to 5/270	70x30.00	Yes	70.00x30.00x8.00 =16800.00 cum
3	3	7/500 to 7/570	70x30.00	Yes	70.00x30.00x8.00 =16800.00 cum
				Total	50400.00 cum

cum

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Forest Officer istand Forest Division Mandi (H.P.)

Executive Engineer, Mandi Division No.-I, H.P.P.W.D. Mandi