

Name of work:-Construction of New Court Complex at Kangani Distt Mandi H P

**MUCK MANAGEMENT PLAN (MMP)**

- 1 Total quantity of muck being produced 96034.00 Cum
- 2 Deduction of useful stone as required under the clause of agreement to be executed by the contractor and Executive Engineer of project. 16005.67 Cum
- 3 Net balance quantity of debries/muck (1-2) (A) 80028.33 Cum A
- 4 Quantity available on site with swell factor @ 40% (1.40x A) 112039.67 Cum B
- 5 Material/muck used in the project:-
  - (i) Deduction for material required for the construction of dumping place in dry masonry/edge wall @ 5% of B 5601.98 Cum
  - (ii) Less material/muck required for levelling of proposed road for the construction @ 15% of B 16805.95 Cum
  - (iii) Less material/muck required for the construction of proposed road on the analogy of half cutting and half filling @ 30% of B 33611.90 Cum
- Total:- 5(i)+(ii)+(iii) 56019.83 Cum C
- 6 Net Material/Muck to be dumped in dumping site (B-C) 56019.83 Cum D
- 7 Proppsed dumping Sites:-

Material/Muck left at the site which required carriage for the proper dumping at the recognised 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.	Kharsa No.	Average Length & width		Design anexed yes/No	Capacity Cum		
1	1(i)	10/8/3/2	68.35 x 42.25 =	2888	Yes	68.35 x 42.25 x 7.20 =	20792	Cum
2	2(i)	10/8/3/2	113.00 x 15.00 =	1695	Yes	113.00 x 15.00 x 4.80 =	8136	Cum
	2(ii)	10/8/3/2	54.00 x 8.50 =	459	Yes	54.00 x 8.50 x 4.80 =	2203	Cum
3	3(i)	10/8/3/2	116.00 x 19.83 =	2300	Yes	116.00 x 19.83 x 4.80 =	11043	Cum
	3(ii)	10/8/3/2	27.50 x 7.75 =	213	Yes	27.50 x 7.75 x 4.80 =	1023	Cum
	3(iii)	10/8/3/2	31.50 x 8.75 =	276	Yes	31.50 x 8.75 x 4.80 =	1323	Cum
4	4(i)	10/8/3/2	91.35 x 34.80 =	3179	Yes	91.35 x 34.80 x 3.60 =	11444	Cum
	4(ii)	10/8/3/2	32.95 x 30.05 =	990	Yes	32.95 x 30.05 x 3.60 =	3565	Cum
				12000.00 sqm	Total :-		59529	Cum

*CS [Signature]*  
Divisional Forest Officer  
Mandi Forest Division

*[Signature]*  
District & Sessions Judge,  
Mandi, Distt Mandi (H.P.)

*[Signature]*  
Executive Engineer  
Mandi Division No. II  
H.P.P.W.D. Mandi