

Muck Management Plan

Name of work: -Construction of link road from Sainwala Boghria Jhameria Charuwala
Katola km. 0/0 to 11/500

1.	Total quantity of muck to be generated from cutting	89381	M3
2.	Deduction of useful stone as required under clauses of agreement to be executed by the Executive Engineer of Project implementing Unit division on behalf of Govt. of H.P. for suing in the project.	14897	M3
3.	Net balance quantity of debris/muck	74484	M3
4.	Add quantity available on site with swell factor @ 25% on PW & JW	22345	M3
	Total (A)	111726	M3
5.	Less for materials required for dumping in behind R/wall etc. @10% of A	11173	M3
6.	Less for materials required for levelling of proposed road @ 15% of A	16759	M3
7.	Less materials/muck required for levelling/filling of road on the analogy of half cutting and half fittings @ 40% of A	44691	M3
	Total (B)	72622	M3
8.	Materials/Muck left at site which will require carriage for proper dumping into the recognized sites as per the illustration of forest and environment Ministry reinforced by various judgment of the Apex court Govt. of India i.e.(A-B)	39104	M3
9.	Design proposed for dumping sites (attached)	3 NOS	M3
10.	Total capacity of dumping sites as per details attached	41117	M3
11.	Area in hectare for dumping sites.		
	i. Forest area	0.665 hect.	

Divisional Forest Officer,
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