

# MUCK MANAGEMENT PLAN

## Proposal for diversion land for non forestry use under Forest Conservation.

Sr.No.	Description	Quantity	
1.	Total Expected quantity of Muck	74310	Cum
	a) Pick work 40%	29724	Cum
	b) Jumper work 35%	26008	Cum
	c) Blasting work soft rock 15%	11147	Cum
	d) Hard rock 10%	7431	Cum
	Useful stone i) soft rock i.e 1/6 of c	1858	Cum
	ii) Jumper work i.e 1/10 of b	2601	Cum
	iv) Hard rock 1/3 of d	2477	Cum
	Total useful stone	6936	Cum
	Net Quantity of Muck (74310-6936)	67374	Cum
	Add 15% for swelling Factor	10106	Cum
	Total quantity of surplus debris to be disposed of D	77480	Cum
	i) Filling behind R/Wall @10% of total muck	7748	
	ii) Filling behind Culvert @5% of the total muck	3874	
	iii) Filling for the improvement/ alignment of the		
	Road surface @5% of the total muck	3974	
	Total quantity of Debris to be managed in Dumping site	61984	Cum
	Capacity of dumping site as per design attached (Total Seven No.)	9000,7459,7650,9600,13500,11250,3600	Cum
	Total dumping site proposed for the disposal of debris 7 Nos.		

**Executive Engineer**  
**Spirit Division**  
**HPPWD, Kaza**

Deputy Conservator of Forest  
 Spirit Division, Kaza