

MUCK MANAGEMENT PLAN

Full Title of the Project:- Construction of Link from Bholi to Lower Bholi Gassour km. 0/0 to 2/500 in District Bilaspur, Himachal Pradesh.

A. Muck Generated.

1	Total Qty. Of Muck being produced by cutting of new road.	8714.91 cum.
2	Deduction for useful stone recovered from much produced	540.50 cum.
3	Balance quantity of muck (1-2) =)	8174.41 cum.
4	Add 40 % swell factor on Quantity	3269.77 cum.
5	Total Loose qty at site= (3+4)	11444.18 cum.
B	Muck Utilized for construction of road:-	
6	Muck required for filling of road Length @ 25% of A).	470.40 cum.
7 (i)	Muck used for Soling and Granular Sub base.	240.30 cum.
(ii)	Muck used for Back filling in R/Wall	180.50 cum.
(iii)	Muck used for berm filling	230.00 cum.
	Total of sub head 7 i.e (i+ii+iii)	650.80 cum.
	Loose qty of sub head	260.32 cum.
	Total muck to be used = 6+7	1381.52 cum.
	Therefore Muck / Debris left at site which required carriage to the proper dumping site duly recognized as per the instruction of Forest and Environment Ministry reinforced by various judgments of the Apex Court Govt. of India (A-B)	10062.66 cum.


Executive Engineer,
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**STATEMENT SHOWING THE DUMPING PLACE AND QUANTITY OF MUCK/DEBRIS TO THE DUMPED WITH OTHER
DETAIL C/O OF LINK ROAD Bholi to Lower Bholi Gassour KM. 0/0 TO 2/500 IN DISTT BILASPUR (HP)**

S. N.	Name of component from where muck/debris be produced	Total muck to be produced in m3	Qty of muck/debris to be utilized locally m3	Qty. of muck/debris to be dumped on contract basis	Factor of increase in volume for dumping	Qty. of muck/debris to be dumped on basis of increase	Name of dumping place	Locating dumping place village	Distance of dumping place from nearly river	Area of dumping place with length and width in Meters	Area of forest land	Height of muck/debris dumped expected meter	Height of expected made up soil	Remarks / capacity of dumping sites
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	C/O OF LINK ROAD Bholi to Lower Bholi Gassour KM. 0/0 TO 2/500	11444.18 m3 including swell factor of 40 % s	1381.52 m3	10062.6 m3	As per proforma of muck management plant	As per proforma of muck management plant attached 186345.00 m3	Bholi (i)	At R.D. as per detail attached	1.5 km.	27.43 x 9.60 x 5.60 = 1474.64 Cum.	1.90 Hectare	5.60	5.60	Detail attached 10062.66 Cum.
							Bholi (ii)			41.15 x 20.57 x 5.50 = 4655.50 Cum.		5.50	5.50	
							Bholi (iii)			41.15 x 8.23 x 5.50 = 1862.65 cum.		5.50	5.50	
							Bholi (iv)			27.43 x 13.72 x 5.50 = 2069.87 cum.		5.50	5.50	

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