

MUCK MANAGEMENT PLAN

Full Title of the Project:-Construction of Link from Khal Tibba km. 0/0 to 7/0 in District Bilaspur, Himachal Pradesh.

A. Muck Generated.

1	Total Qty. Of Muck being produced by cutting of new road.	22874.40 m3
2	Deduction for useful stone recovered from much produced	1023.17
3	Balance quantity of muck (1-2) =)	21851.23
4	Add 40 % swell factor on Quantity	8740.49
5	Total Loose qty at site= (3+4)	30591.72
B	Muck Utilized for construction of road:-	
6	Muck required for filling of road Length @ 25% of A).	7647.93
7 (i)	Muck used for Soling and Granular Sub base.	1529.58
(ii)	Muck used for Back filling in R/Wall	611.83
(iii)	Muck used for berm filling	917.75
	Total of sub head 7 i.e (i+ii+iii)	3059.16
	Loose qty of sub head	
	Total muck to be used = 6+7	10707.09
	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)	19884.63 m3

Executive Engineer,
Bilaspur Division No. II,
HP.PWD., Bilaspur


Divisional Forest Officer,
Bilaspur Forest Division,
Distt. Bilaspur (H.P.)

PERFORMA NO-XV

**STATEMENT SHOWING THE DUMPING PLACE AND QUANTITY OF MUCK/DEBRIS TO THE DUMPED WITH OTHER
DETAIL C/O OF LINK ROAD FROM KHAL TIBBA KM. 0/0 TO 7/0 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 breadths in Meters	Area of forest land out of land in Co. 4	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 link road Khal Tibba km. 0/0 to 7/0 in Distt. Bilaspur (HP)	30591.72 m3	3059.16 m3	19884.63 m3	As per proform a of muck management plant attached	As per proform a of muck management plant attached	Muck dumping plan (i) Muck dumping plan (ii) Muck dumping plan (iii) Muck dumping plan (iv) Muck dumping plan (v) Muck dumping plan (vi) Muck dumping plan (vii)	At RD as per detailed attached	05 km 05 km 05 km 05 km 05 km 05 km 05 km	80x5x5.15 = 2060 m3 80x5x5.15 = 2060 m3 80x5x5.15 = 2060 m3 80x5x5.15 = 2060 m3 80x5x5.15 = 2060 m3 80x5x5.15 = 2060 m3 80x5x5.15 = 2060 m3	3.9654 hectare	5.15 mtr 5.15 mtr 5.15 mtr 5.15 mtr 5.15 mtr 5.15 mtr 5.15 mtr	5.15 mtr 5.15 mtr 5.15 mtr 5.15 mtr 5.15 mtr 5.15 mtr 5.15 mtr	2060 m3 2060 m3 2060 m3 2060 m3 2060 m3 2060 m3 2060 m3

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						Muck dumping plan viii		05 km	80x5x5.15 = 2060 m ³		5.15 mtr	5.15 mtr	2060 m ³
						Muck dumping plan (ix)		05 km	80x5x5.15 = 2060 m ³		5.15 mtr	5.15 mtr	2060 m ³
						Muck dumping plan (x)		05 km	80x5x5.15 = 2060 m ³		5.15 mtr	5.15 mtr	2060 m ³
						Muck dumping plan (xi)		05 km	80x5x5.15 = 2060 m ³		5.15 mtr	5.15 mtr	2060 m ³

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