

Construction of Motorable Link road to village Saluin Km. 0/0 to 3/338

**MUCK MANAGEMENT PLAN**

Name of work :- Construction of Link road from Gatti Ghar (Pukhri) to village Saluin Km. 0/0 to 3/338

	Total Quantity of muck being produced	54501.15
1	Deduction for useful stone as required under clauses of agreement to be executed by the Executive Engineer of Project Implementing unit Division in behalf of Govt. of H.P. for using in project. Credit for useful stones to be obtained from cutting i.e. 1/3rd quantity of hard blasting	6246.84
	Net balance quantity of debries / Muck	48254.31
2	Add quantity available on site with swell factor @ 40% on P.W. & J.W.	50064.87
	Add quantity available on site with swell factor @ 25% on Blast work	15617.11
	<b>GRAND TOTAL (A)</b>	<b>113936.29</b>
3	Less of material required for the construction of dumping in dry masonry wall @ 5% of (A)	5696.81
4	Less of material / muck required for the levelling of proposed road @ 15% of (A)	17090.44
5	Less of material / muck required for the levelling of proposed road on the analogy of half cutting and half filling @ 40% of (A)	45574.52
	<b>GRAND TOTAL (B)</b>	<b>68361.78</b>
6	Material / muck left in the site which required carriage for the proper dumping at the recognised site as per the instruction of Forest and Environment Ministry reinforced by various judgement of the Apex Court Govt. of India i.e. (A-B)	45574.52
	Design proposed for dumping DS-I, DS-II, DS-III, DS-IV	4 No.
	Total capacity of dumping places :	45799.00
		Cum.
	Area in Hectares for dumping site	0.3600

  
Assistant Engineer  
Koti Sub Division  
HPPWD Koti

  
Executive Engineer  
Rasa Division  
HPPWD Tissa


  
Deputy Conservator of Forests  
Chamba Forest Division  
Chamba-176310

### ABSTRACT OF QUANTITY

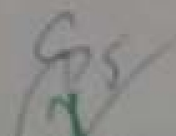
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PAGE	TOTAL QUANTITY	PICK WORK	JUMPER WORK	BLASTING WORK
01	5759.55	1471.14	2570.04	1718.37
02	1995.05	894.61	1377.44	1723.01
03	4419.55	1648.62	1648.62	1122.31
04	4508.32	991.73	991.73	2524.86
05	4891.65	1038.83	1244.28	2608.55
06	3709.05	1720.76	1720.76	267.54
07	4066.23	1544.03	1544.03	978.18
08	2677.00	1101.70	1267.90	307.40
09	4235.95	957.56	957.56	2320.83
10	5241.25	1549.67	1549.67	2141.91
11	5134.22	1214.04	1214.04	2906.15
12	4919.75	2399.17	2399.17	121.42
13	743.58	371.79	371.79	0.00
<b>TOTAL</b>	<b>54501.15</b>	<b>16903.62</b>	<b>18857.00</b>	<b>18740.53</b>

- i) Ordinary soil =  $16903.62 + 18857.00 = 35760.62$  Cum.  
 ii) Blast work = 18740.53 Cum.

  
 Assistant Engineer  
 Koti Sub Division  
 HPPWD Kaji

  
 Deputy Divisional Engineer  
 HPPWD Tarni

  
 Deputy Conservator of Forests  
 Chamba Forest Division  
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