

MUCK DISPOSAL PLAN

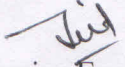
परियोजना का नाम :- जनपद रुद्रप्रयाग के विकासखण्ड अगस्त्यमुनि में राज्य योजना के अन्तर्गत डूंगरा (बच्छणस्यूं) से आरस्यूं तक तक मोटर मार्ग के निर्माण हेतु लोक निर्माण विभाग को वनभूमि हस्तान्तरण प्रस्ताव, लम्बाई 3.00 किमी०

मक डिस्पोजल प्लानिंग

A	Material recived from hill side cutting (1/2 x 3000 x 5.95 x 3.00) =	26775.00	cum
B	Material received from hill side cutting including 40% of swell factor	10710.00	cum
C	Material to be Disposedl by Cartage	37485.00	Cum
	Material Re-used in the project after 40% swell factor		
1	R.R. Stone Masonary laid in 1:6	700.00	cum
2	R.R. Stone Masonary laid dry	1100.00	cum
3	Hand packed Stone filling	600.00	cum
4	Construction of Wire crate	1500.00	cum
5	Construction of Parapet	900.00	cum
6	Granular sub base /base/surface	1500.00	cum
7	Construction of Scupper	900.00	cum
8	Construction of Road side Drain	400.00	cum
9	Super elevation & Patri filling	1000.00	cum
10	Concrete work	1250.00	cum
11	Loss of muck dumping during hill side cutting 20% of Total generated muck	7497.00	Cum
	Total	17347.00	Cum

Summary of Dabries Disposal

Sr. No.	Total Dabries	Reused material for road construction	Total Material disposal by Cartage	Disposal in Dumping %
1	37485.00 Cum	17347.00 Cum	20138.00 Cum	54%


Junior Engineer
Prov. Div. PWD
Rudraprayag

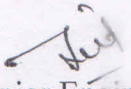

Assistant Engineer
Prov. Div. PWD
Rudraprayag

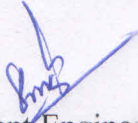

Executive Engineer
Prov. Div. PWD
Rudraprayag

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Detail of Muck Disposal Sites

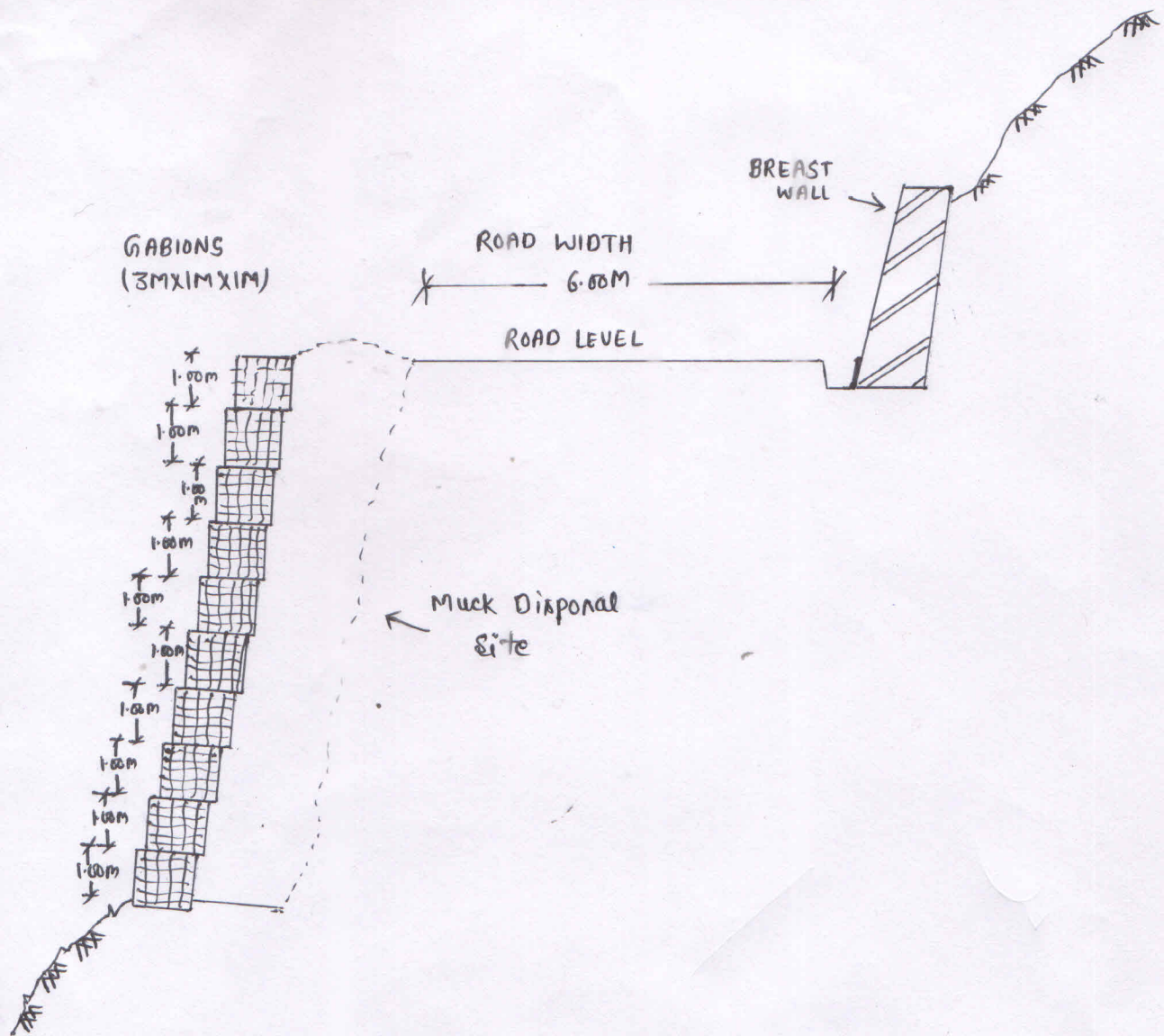
S. No.	Location of Dumping Yard)	Owner of Land	Area (in hectares)	Height of Dumping Zone (m)	Capacity of Dumping yard in cum	longitude /latitude
1	Km 1 (30x 10)	Naap Land	0.0300	15.00	4500.00 Cum	78°58'03.67" E 30°13'12.75" N
2	Km 1 (30 x 10)	Civil Land	0.0300	10.00	3000.00 Cum	78°58'03.20" E 30°13'14.68" N
3	Km 2 (30 x 10)	Civil Land	0.0300	12.00	3600.00 Cum	78°57'58.95" E 30°13'15.12" N
4	Km 2 (30 x 10)	Civil Land	0.0300	8.00	2400.00 Cum	78°57'56.79" E 30°13'15.63" N
5	Km 3 (30 x 10)	Civil Land	0.0300	12.00	3600.00 Cum	78°57'50.46" E 30°13'18.08" N
6	Km 3 (30 x 10)	Civil Land	0.0300	11.00	3300.00 Cum	78°57'31.77" E 30°13'19.63" N
	Total		0.1800		20400.00 Cum	


Junior Engineer
Prov. Div. PWD
Rudraprayag


Assistant Engineer
Prov. Div. PWD
Rudraprayag


Executive Engineer
Prov. Div. PWD
Rudraprayag

Muck Disposal Cross Section



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J.E.

Ans
A.E.

E.E.