

### Muck disposal Plan for C/O Narsingh Danda to Bhagina Bhandari Motor Road

#### Total Quantity of Excacated Material -

1X1/2 X 7000X3.00X3.00(average hight)	= 31500.00 Cum
Add 40% for swell factor	= 12600.00 Cum
Hence Net Quntity	= 44100.00 Cum

#### Disposal and use of Material -


1-	RR stone Masonry laid in 1:5 Cement Sand mortar	= 4442.8 Cum
2-	RR stone Masonry laid Dry	= 4070.5 Cum
3-	H.P. Stone Filling	= 1226.6 Cum
4-	Provide and laying of boulder apran	= 1181.25 Cum
5-	Construction of wirecrate wall	= 544.5 Cum
6-	Granular Sub Base	= 905 Cum
7-	Construction of Scupper	= 570 Cum
	<b>Total used material</b>	<b>= 12940.65 Cum</b>
	Hence material to be disposed = (44100-12940.65)	= 31159.35 Cum
	Say	= 31159.00 Cum


#### Capacity of dumping Yards.


SL.No.	Size of dumping yard	Type of Land	Capacity of dumping yard (cum)
1	60X20X4.00	Van Panchayat	4800.00
2	55X20X4.50	Van Panchayat	4950.00
3	50X20X3.50	Civil Soyam	3500.00
4	55X20X4.00	Civil Soyam	4400.00
5	50X20X4.00	Civil Soyam	4000.00
6	60X20X4.50	Civil Soyam	5400.00
7	40X25X4.50	Van Panchayat	4500.00
		<b>Total</b>	<b>31550.00</b>


#### Summary of disposal


SL.No.	Total Disposal (Cum)	Reused Material for road construction (Cum)	Matrerial disposal by cartage (Cum)	Total disposal in dumping yards (Cum)	Balance Dabries
1	44100	12940.65	31550.00	31550.00	Nil

  
 सहायक अभियन्ता  
 सिंचाई खण्ड, लो०नि०वि०  
 चम्पावत

  
 अधिशासी अभियन्ता  
 सिंचाई खण्ड (लो०नि०वि०)  
 चम्पावत

  
 सहायक अभियन्ता  
 पी०एम०जी०एस०वाई०वर्क्स  
 चम्पावत

  
 पी०एम०जी०एस०वाई०वर्क्स  
 चम्पावत

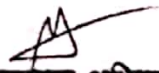
  
 प्रनाबीच वर्मा  
 चम्पावत वन प्रभाग चम्पावत


**Muck disposal Plan for C/O Narsingh Danda to Bhagina Bhandari Motor Road Km 0.00 to 7.000**


**Details of muck Disposal Yards with Co-ordinates**


Chainage	Name of Land Owner	Area of Land in Hect	in SQM	Land Area being used for Dumping yard in Sqm	Co-ordinates of yards		
						Longitude	Latitude
0.500 to 0.600	Uttarakhand Govt. Van Panchayat	0.12	4800	4800	Point-1	29° 19' 46.45"	80° 00' 56.53"
1.400 to 1.600	Uttarakhand Govt. Van Panchayat	0.11	4950	4950	Point-2	29° 19' 50.88"	80° 01' 14.48"
2.000 to 2.200	Uttarakhand Govt. Civil Soyam	0.1	3500	3500	Point-3	29° 19' 42.32"	80° 01' 12.17"
3.500 to 3.700	Uttarakhand Govt. Civil Soyam	0.11	4400	4400	Point-4	29° 19' 40.78"	80° 01' 27.00"
4.350 to 4.500	Uttarakhand Govt. Civil Soyam	0.1	4000	4000	Point-5	29° 19' 38.80"	80° 01' 41.49"
5.500 to 5.700	Uttarakhand Govt. Civil Soyam	0.12	5400	5400	Point-6	29° 19' 53.45"	80° 01' 56.16"
6.500 to 6.700	Uttarakhand Govt. Van Panchayat	0.1	4500	4500	Point-7	29° 20' 07.05"	80° 02' 06.90"


Total 0.76 hect

  
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घम्पावत

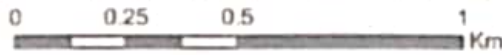
  
अधिशासी अभियन्ता  
सिंचाई खण्ड (लोअनिवि)  
घम्पावत

  
सहायक अभियन्ता  
पी०एम०जी०एम०वाइ०बक्स  
घम्पावत

  
पी०आइ०यू०  
पी०एम०जी०एम०वाइ०बक्स  
घम्पावत

  
प्रभागीय वन अधिकारी  
घम्पावत वन प्रभाग घम्पावत  
C.S

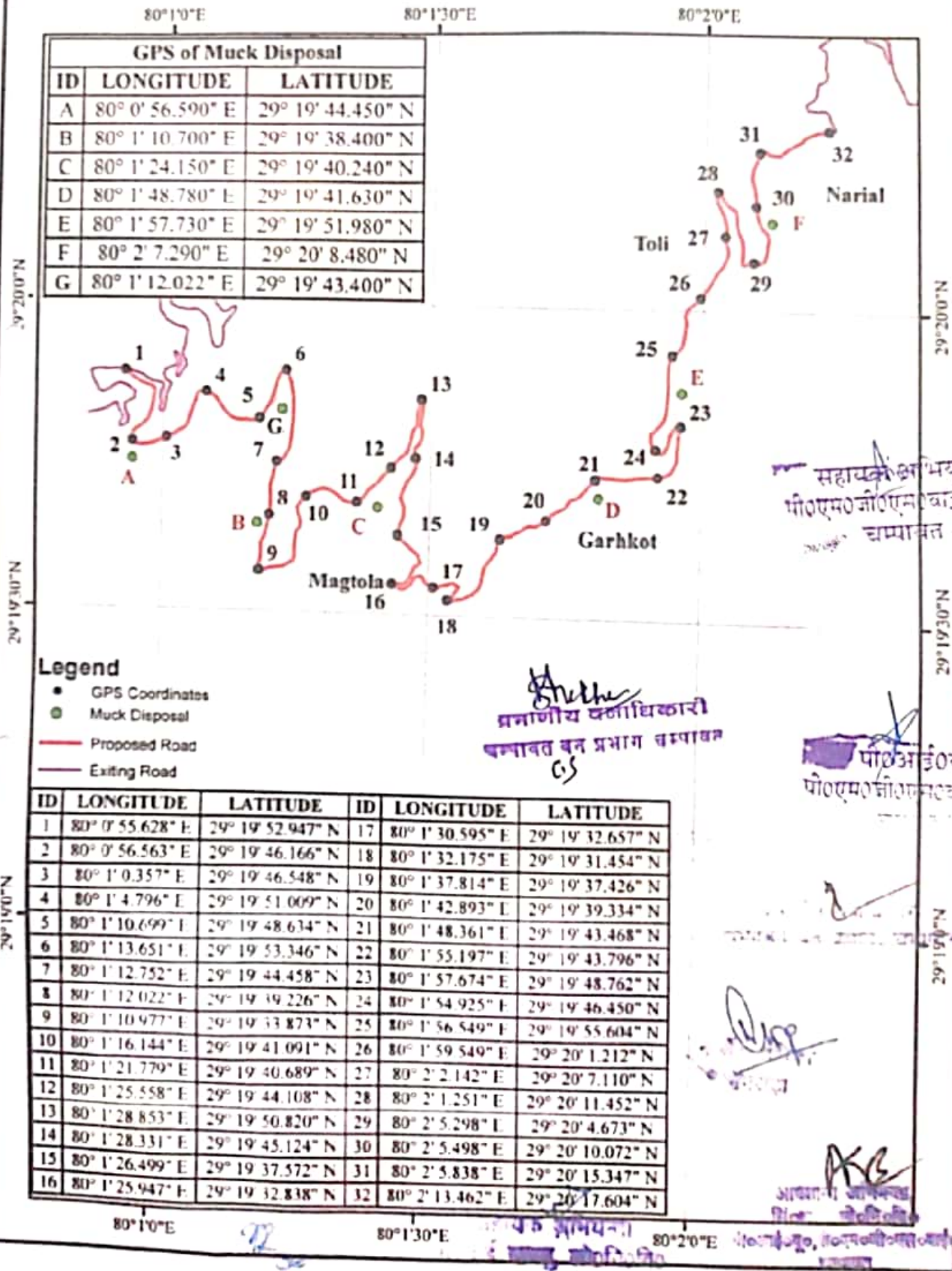
जियो रेफरेंस मैप - जनपद चम्पावत में प्रधानमंत्री ग्राम सड़क योजना के अन्तर्गत नरसिंहदांडा से भगीना भण्डारी मोटर मार्ग के निर्माण हेतु



Scale - 1:15,000



GPS of Muck Disposal		
ID	LONGITUDE	LATITUDE
A	80° 0' 56.590" E	29° 19' 44.450" N
B	80° 1' 10.700" E	29° 19' 38.400" N
C	80° 1' 24.150" E	29° 19' 40.240" N
D	80° 1' 48.780" E	29° 19' 41.630" N
E	80° 1' 57.730" E	29° 19' 51.980" N
F	80° 2' 7.290" E	29° 20' 8.480" N
G	80° 1' 12.022" E	29° 19' 43.400" N



Legend

- GPS Coordinates
- Muck Disposal
- Proposed Road
- Existing Road

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
1	80° 0' 55.628" E	29° 19' 52.947" N	17	80° 1' 30.595" E	29° 19' 32.657" N
2	80° 0' 56.563" E	29° 19' 46.166" N	18	80° 1' 32.175" E	29° 19' 31.454" N
3	80° 1' 0.357" E	29° 19' 46.548" N	19	80° 1' 37.814" E	29° 19' 37.426" N
4	80° 1' 4.796" E	29° 19' 51.009" N	20	80° 1' 42.893" E	29° 19' 39.334" N
5	80° 1' 10.699" E	29° 19' 48.634" N	21	80° 1' 48.361" E	29° 19' 43.468" N
6	80° 1' 13.651" E	29° 19' 53.346" N	22	80° 1' 55.197" E	29° 19' 43.796" N
7	80° 1' 12.752" E	29° 19' 44.458" N	23	80° 1' 57.674" E	29° 19' 48.762" N
8	80° 1' 12.022" E	29° 19' 39.226" N	24	80° 1' 54.925" E	29° 19' 46.450" N
9	80° 1' 10.977" E	29° 19' 33.873" N	25	80° 1' 56.549" E	29° 19' 55.604" N
10	80° 1' 16.144" E	29° 19' 41.091" N	26	80° 1' 59.549" E	29° 20' 1.212" N
11	80° 1' 21.779" E	29° 19' 40.689" N	27	80° 2' 2.142" E	29° 20' 7.110" N
12	80° 1' 25.558" E	29° 19' 44.108" N	28	80° 2' 1.251" E	29° 20' 11.452" N
13	80° 1' 28.853" E	29° 19' 50.820" N	29	80° 2' 5.298" E	29° 20' 4.673" N
14	80° 1' 28.331" E	29° 19' 45.124" N	30	80° 2' 5.498" E	29° 20' 10.072" N
15	80° 1' 26.499" E	29° 19' 37.572" N	31	80° 2' 5.838" E	29° 20' 15.347" N
16	80° 1' 25.947" E	29° 19' 32.838" N	32	80° 2' 13.462" E	29° 20' 17.604" N

प्रभागीय प्रशासिकारी  
चम्पावत वन प्रभाग चम्पावत

सहायक अभियंता  
पी०एम०जी०एम०वा०ए०व०सं  
चम्पावत

पी०अ०ई०य०  
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