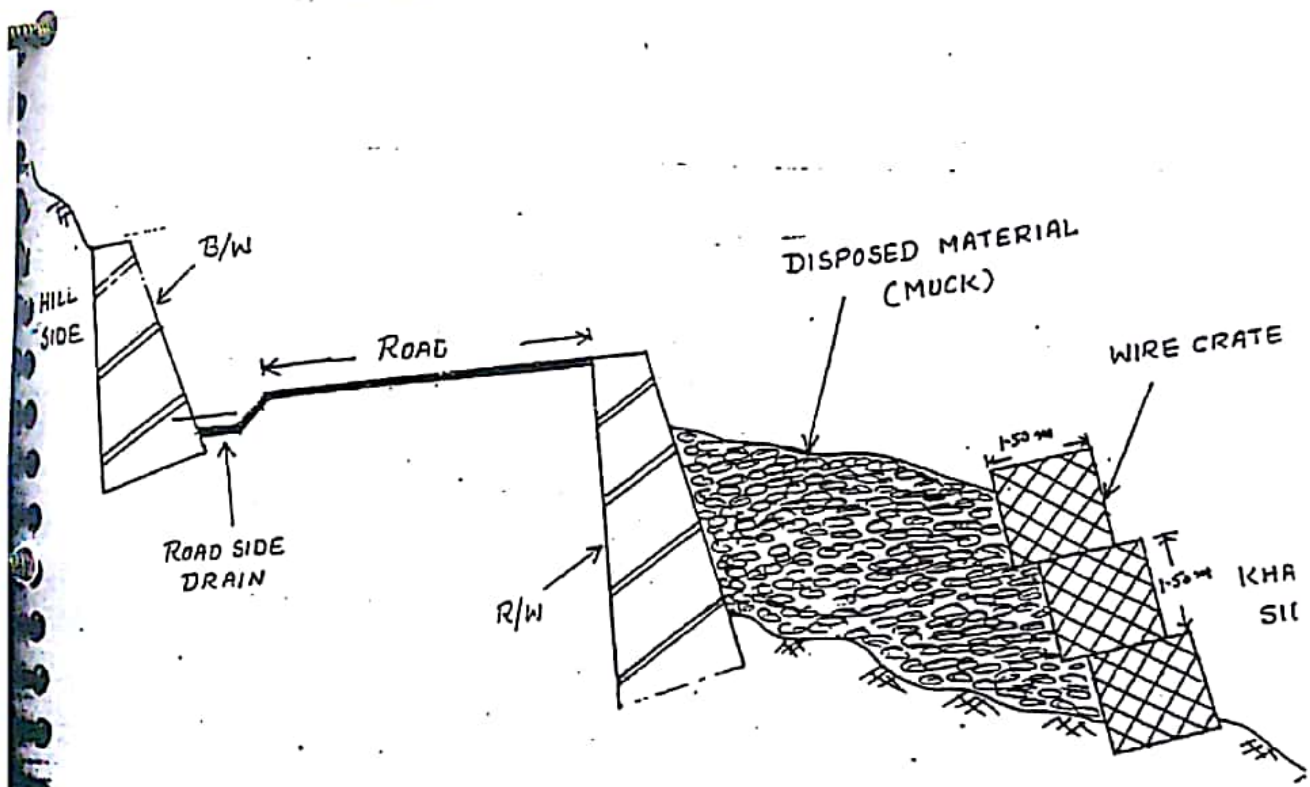




TYPICAL X-SECTION OF MUCK DISPOSAL PLAN

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JE

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Assistant Engineer
MDSY DIV
Muck Disposal (Chennai)

Signature
S.D. Karapalayam

Muck Disposal Plan

Name of work: Construction of Dhurmakundi KM 2 to mokhmalla Motor Road under PMGSY.

Name of Block: Ghat (Chamoli)

Summary of Results

1 The Quantity of material received from hill side cutting I/c soil factor =	68507.60 Cum
2 The quantity of material used in various items =	34175 Cum
3 The remaining quantity of muck for dumping	34332.57 Cum
4 Total Numbers of dumping yards needed for the dumping of muck =	
(i) In Civil Soyam Land =	6 Nos
(ii) In Nap Land =	0 Nos
Total =	6 Nos
5 Carrying capacity of dumping yards with proper dimensions & coordinates	
(i) In Civil Soyam Land =	34335.07 Cum
(ii) In Nap Land =	0 Cum
Total =	34335.07 Cum


Executive Engineer
PMGSY Works

Name of work: Construction of Dhurmakundi KM 2 to mokhmalla Motor Road under PMGSY.
Name of Block: Ghat (Chamoli)

Muck Dumping Area Civil land

S. No.	Location of wire-Crate			Type of Land	No.	Size of catchment of wire crate		Area (sqm)	Area (Hect)
	X- section's	Latitude	Longitude			Length (m)	Width (m)		
1	Chainage 0/8 km	30°14.534'	79°24'.069'	Civil Land	1	45.00	21.30	958.50	0.0959
2	Chainage 0/24 km	30°14.559'	79°24'.048'	Civil Land	1	49.50	10.50	519.75	0.0520
3	Chainage 0/35 km	30°5.028'	79°23.590'	Civil Land	1	48.00	17.00	816.00	0.0816
4	Chainage 1/12 km	30°15.142'	79°23.491'	Civil Land	1	43.50	7.50	326.25	0.0326
5	Chainage 2/25 km	30°15.177'	79°23.930'	Civil Land	1	48.00	18.00	864.00	0.0864
6	Chainage 3/10 km	30°14.023'	79°23'.594'	Civil Land	1	74.50	30.50	2272.25	0.2272
Total						308.50	104.80	5756.75	0.5757


Executive Engineer
PMGSY Works

Name of work: Construction of Dhurmakundi KM 2 to mokhmalla Motor Road under PMGSY.

Name of Block: Ghat (Chamoli)

TOTAL CARRYING CAPACITY OF DUMPING YARD

TOTAL CARRYING CAPACITY OF DUMPING YARD									
S. No.	Location of wire-Crate			Type of Land	Size of catchment			Quantity	Unit
	X- section's	Latitude	Longitude		Length (m)	Width (m)	Height (m)	(cum)	
1	Chainage 0/8 km	30°14.534'	79°24'.069'	Civil Land	45.00	21.30	3.15	3016.40	Cum
					45.00	21.30	3.08	2952.18	Cum
2	Chainage 0/24 km	30°14.559'	79°24'.048'	Civil Land	49.50	10.50	2.75	1429.31	Cum
					49.50	10.50	3.30	1715.18	Cum
3	Chainage 0/35 km	30°5.028'	79°23.590'	Civil Land	48.00	17.00	2.90	2366.40	Cum
					48.00	17.00	3.00	2448.00	Cum
4	Chainage 1/12 km	30°15.142'	79°23.491'	Civil Land	43.50	7.50	3.00	978.75	Cum
					43.50	7.50	3.10	1011.38	Cum
5	Chainage 2/25 km	30°15.177'	79°23.930'	Civil Land	48.00	18.00	2.90	2505.60	Cum
					48.00	18.00	2.90	2505.60	Cum
6	Chainage 3/10 km	30°14.023'	79°23'.594'	Civil Land	74.50	30.50	3.00	6816.75	Cum
					74.50	30.50	2.90	6589.53	Cum
Total					617.00	209.60		34335.07	Cum

Carrying Capacity of Dumping Yard = 34335.07 Cum

Total Quantity of material to be disposed to the dumping yard = 34332.57 Cum

Hence Safe. 2.50 Cum


Executive Engineer
PMGSY Works

Name of work: Construction of Dhurmakundi KM 2 to mokhmalla Motor Road under PMGSY.

Name of Block: Ghat (Chamoli)

Muck Received From Hill Side Cutting

S.No.	Description of work	Quantity	Unit
1	Material received form hill side cutting	54806.08	Cum
	Add 25% for Swell Factor for soil.	13701.52	Cum
	Total	68507.60	Cum
	Disposal and use of Material		
2	R.R Stone Masonary Laid in 1:5	4635	Cum
3	R.R Stone Masonary Laid in Dry	6535	Cum
4	Hand packed stone Filling	4817.63	Cum
5	Bolder apron	2778.75	Cum
6	construction of Parapet	42.44	Cum
7	Construction of Scupper	1791.21	Cum
8	material to be used along road side	13575	Cum
	Total used	34175.03	Cum

quantity Muck to be disposed at dumping places (i.e 34332.57 cum
Material received - material used)

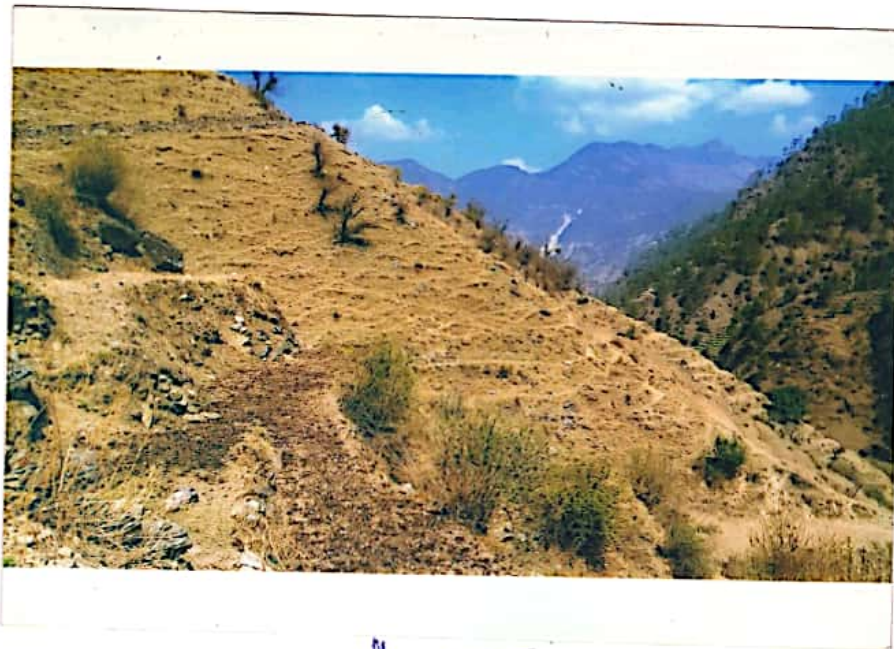
TOTAL

34332.57 Cum


Executive Engineer
PMGSY Works

कर्म का नाम:- जनपद चमाली में छुर्ना - डुबी मोटर मार्ग है डिप्टी ०८ से ९
माल मक्का तक मोटर मार्ग का निर्माण

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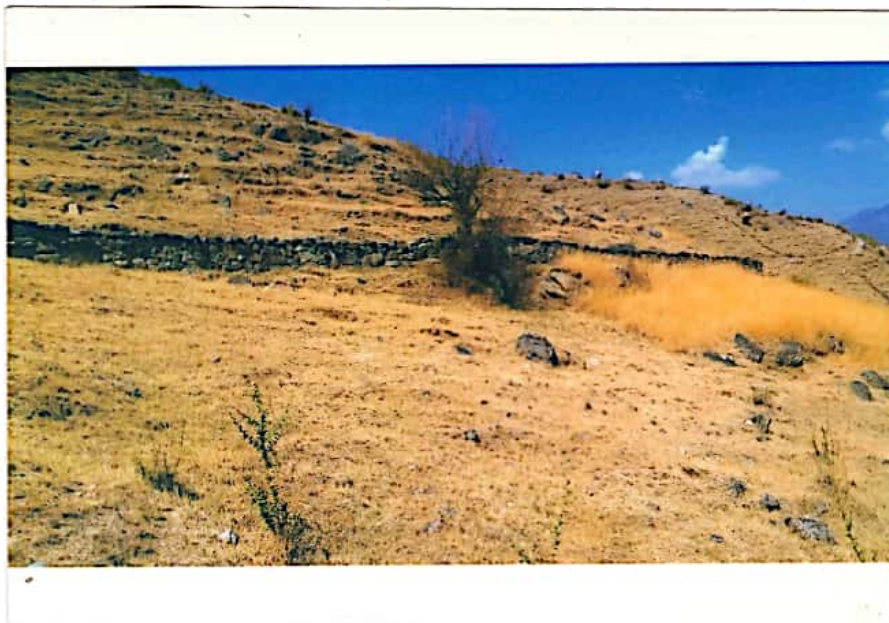
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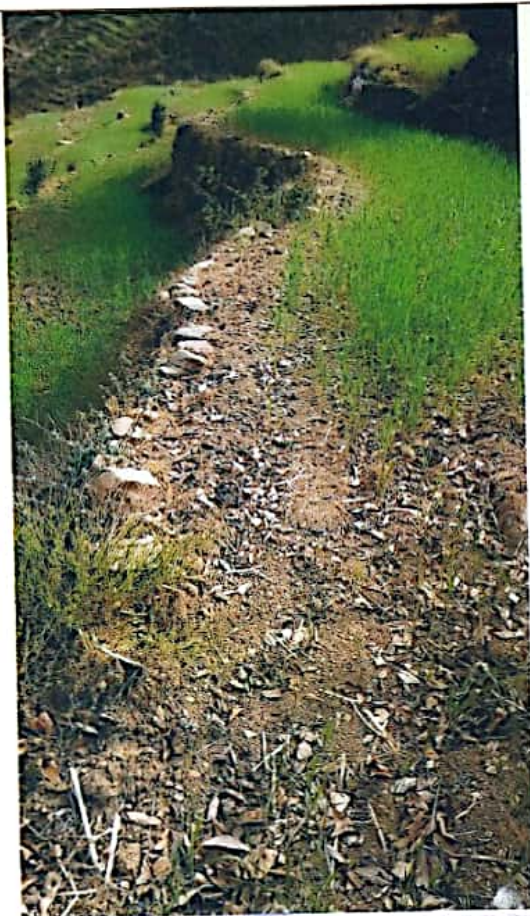
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કામિલા નામ:- લગપદ-ચમોલી મેં હુમ્મ-હુમ્મી મોર મોર ડે હિન્ની ૦૨ સે મોર
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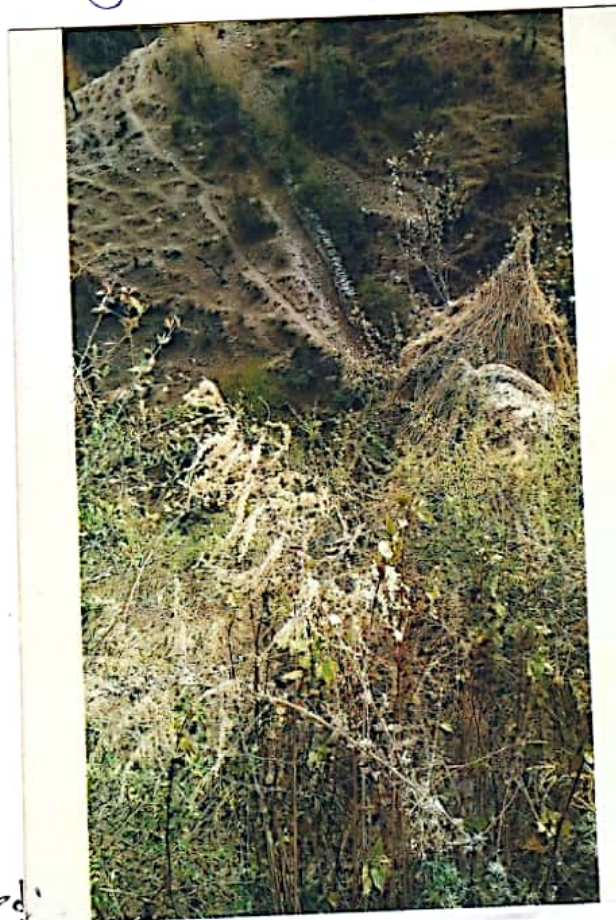
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कृषि का नाम:- जलपद चमाली से दुर्गा - कुली मोटर मार्ग से डिजी 02 खेत
 मोल मल्ला तड मोटर मार्ग का निर्माण।
 मकडिस्पोडल हेतु -चयनित स्थल

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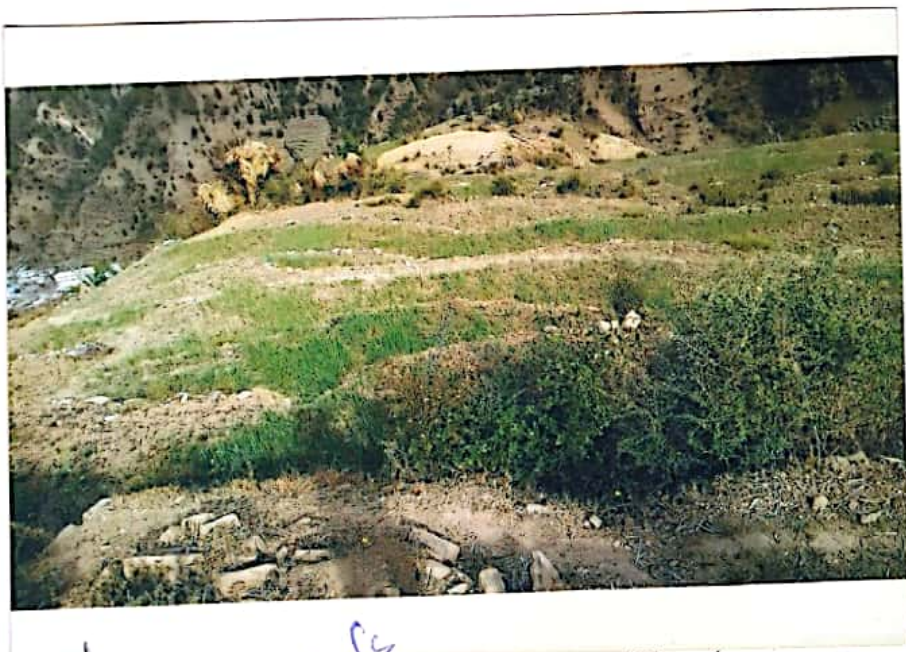


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