

योजना का नाम:- जिला योजना के अन्तर्गत जनपद बागेश्वर में कमेड़ी देवी से झोंकरा तक 3किमी0 मोटर मार्ग का निर्माण

परियोजना से उत्पादित मलवे के निस्तारण की समानचित्र योजना

जिला योजना के अन्तर्गत जनपद बागेश्वर में कमेड़ी देवी से झांकरा तक 3किमी0मोटर का निर्माण में उत्पादित होने वाले मलवे का निस्तारण टास्क फोर्स द्वारा की गयी संस्तुतियों (प्रस्ताव पृ.सं.....में संलग्न) के अनुसार किया जायेगा एवं तत्पश्चात अवशेष मलवे को मार्ग के किनारे प्रत्येक 0.50 में उपलब्ध अतिरिक्त भूमि (Proposed passing places) में एकत्रित किया जायेगा। Proposed passing places का मानचित्र एवं मलवा निस्तारण हेतु अभियांत्रिकी कार्य योजना संलग्न है।

यह भी प्रमाणित किया जाता है कि मोटर मार्ग निर्माण के दौरान उत्पादित होने वाले वे को इधर उधर नहीं फेंका जायेगा।

हायक अभियंता
णि खंड, लो०नि०वि०
पकोट (बागेश्वर)

अधिशारी अभियता
निर्माण खंड, लो०नि०वि०
कपकोट (बागेश्वर)

71/2
सर्व विभागों
परमेश्वर एवं श्री
गणेशाय नमः

सहमत
सहायक निदेशिका
वाणिज्य विभाग
बाणेश्वर

६२


उप प्रबन्धी कर्मचारी

कानपुर

A-2-19-1-

कनेक्टिवी - सॉफ्ट मोटरमार्ग निर्माण हेतु PWD द्वारा मलका निराला हेतु अनुरोधिका
विवरण :

क्र.सं.	रकबा (है.)	खता नं.	मान (कोटि रु.)
5833	0.100	46	रा.न.ला.
5871	0.086	46	रा.
6021	0.084	46	रा.
6023	0.070	46	रा.
6233	0.118	45	रा.न.ला.
05	0.458	-	


 05/02/19
 मलका निराला
 जिला - बलरामपुर
 215/

आम सभा का प्रमाण पत्र

सर्वसहमत से कमेडी देना से शाकरा मोटर गाड़ी के निस्तार हेतु
 इस मोटर गाड़ी पर पड़ने वाली नाप धूमि में अग डिपोजिटल कलेक्टेड
 को धूमि इस मोटर गाड़ी के दोपे और नौपे भाग में है इस सभी
 अपनी नाप धूमि देने के लिए शुद्ध रूप से सहमत है निमाजीप दरो से
 हमें जो प्रतावना मिलेगा हम प्रज सन्तुष्ट है

ग्राम - रेरी

① निलोक सिंह - *Signature*

परियोजना का नाम - राज्य योजना के अन्तर्गत कौडी देवा से
शांकरा तक मोटर मार्ग का निर्माण (3.0 किमी)

स्वाधिनित / अनाधिनित पत्र

राज्य योजना के अन्तर्गत कौडी देवा मोटर मार्ग के
किमी. 1.0 से शांकरा तक 3.0 किमी. मोटर मार्ग के निर्माण
में अर्पणित होने वाले मसूचे के निस्तारण हेतु लोक निर्माण
विभाग द्वारा उक्त मार्ग के किमी. 1.0 (0/18), किमी. 1.0 (0/27)
किमी. 2.0 (1/24), किमी. 2.0 (1/36), किमी. 3.0 (2/28) एवं किमी.
3.0 (2/33) में राज्य सरकार की पूर्ण मलवा रखती कटण हेतु
प्रस्तावित की गयी है, अतः जनहित में सड़क के किनारे खड्ड
साइड में रिक्त भूमि पर दीवाल लगा कर मलवा रकलित
करने में राजस्व विभाग को कोई बाधा नहीं है।

राजस्व

उप निरीक्षक
राजस्व
अधीनस्थ
अधीनस्थ
अधीनस्थ

नरसिंह दार
अधीनस्थ
अधीनस्थ

प्रपत्र-2.19.4

परियोजना का नाम :- जिला योजना के अन्तर्ग कमेडीदेवी झांकरा तक मोटर मार्ग का निर्माण (3.00 किमी०) मोटर मार्ग के निर्माण हेतु वनभूमि प्रस्ताव उत्तराखण्ड लोक निर्माण विभाग को हस्तान्तरण प्रस्ताव।

मक डम्पिंग प्लान / प्रमाण -पत्र

प्रमाणित किया जाता है कि जिला योजना के अन्तर्ग कमेडीदेवी झांकरा तक मोटर मार्ग का निर्माण (3.00 किमी०) मोटर मार्ग के नव निर्माण में उत्पादित मलवे को उचित प्रक्रियानुसार स्थान पर डम्पिंग किया जायेगा। मलवा कहीं भी वृक्ष आच्छादित क्षेत्र एवं जल स्रोतों में नहीं डाला जायेगा।



कनिष्ठ अभियन्ता
निर्माण खण्ड, लो०नि०वि०
कपकोट



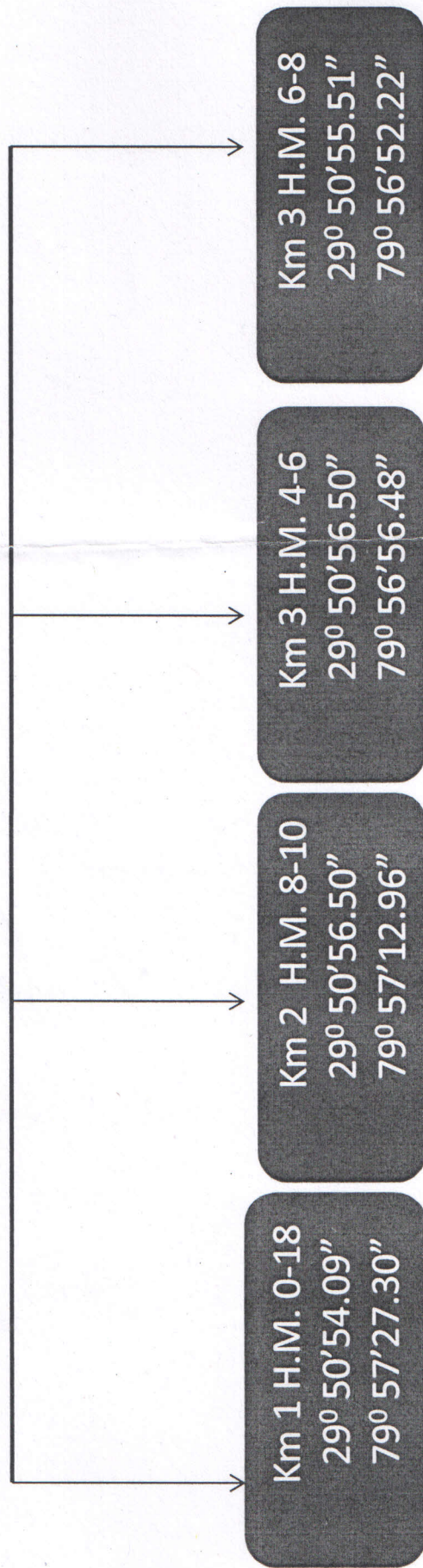
सहायक अभियन्ता
सहायक अभियन्ता
निर्माण खण्ड, लो०नि०वि०
कपकोट नि वि
कपकोट



अधीक्षक अभियन्ता
अधीक्षक अभियन्ता
निर्माण खण्ड, लो०नि०वि०
निर्माण खण्ड, लो०नि०वि०
कपकोट
कपकोट

परियोजना का नाम:— जनपद बागेश्वर में जिला योजना के अन्तर्गत कमेडीदेवी से झांकरा तक मोटर मार्ग का निर्माण 3.00 किमी०

मलवे निस्तारण हेतु लाइन डायग्राम
निस्तारित बिन्दु



Blue

Muck Recived from Hill side Cutting

परियोजना का नाम:- जिला योजना के अन्तर्ग कमेडीदेवी झांकरा तक मोटर मार्ग का निर्माण (3.00 किमी०)

Name of Block:-Kapkot

Length: 3.00 Km

S.No	Description of work	Quantity	Unit
1	Earth Material Recived from Hill side cutting (1/2)*3000*6.00((0.90+3.00)/2)	17550	Cum
Disposal and use of Material			
1	Earth and boulder filling	0.00	Cum
2	Earth and boulder filling for super-elevation	350.00	Cum
3	Construction of Coolie Walling	500.00	Cum
4	R.R. Stone Masonary laid in 1:5	800.00	Cum
5	R.R. Stone Masonary laid in dry	500.00	Cum
6	Hand Packed stone Filling	150.00	Cum
7	Construction of wire crate	796.88	Cum
8	Making of edge-stone	7.50	Cum
9	Construction of parapet	115.50	Cum
10	Providing and laying using gravel in soft reaches	1638.00	Cum
11	Construction of Pillars	10.50	Cum
12	Construction of scupper	875.00	Cum
13	Material to be dispose in road side along the collee wall (3x15x60)x.50x.6	810.00	Cum
14	Material Used for hill side pucca K/C drain (Quantity=2470rmt)@0.167cum/Rmt)	412.49	Cum
Total Used		6965.87	Cum

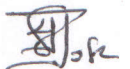
Quantity of Muck to be disposed at dumping places-(Material Recived-Matrial used)


= 17550.00 - 6965.87 Cum

= 10584.13 Cum

Add 25% 2646.03 Cum

Total= 13230.16 Cum


 (S. J. Singh)


 सहायक अभियन्ता
 निर्माण खण्ड जो नि वि
 कपूर ट

A-2-19-12

Rate Card		Block 57 Kapkot (BAGESHWAR)	Effective Date		16/05/2014
Chapter Name		Other Item			
			Rate In (Rs.)		
Item Description			Rate	Unit	
75476 16-1	Excavation in foundation for retaining & breast walls in all types of soils and rocks including lead, lift and disposal of surplus material as per direction of engineer - in - charge		246.30	cu.m	
75477 16-2	Random rubble stone masonry laid in mud mortar .(As per PWD Uttarakhand specifications)		1,762.80	cu.m	
75478 16-3	Random Rubble Masonary laid dry in breast wall,retaining wall, parapets,scupper etc. Including supply of all materials,labour,t & p& royalty etc,required for proper complion of work.(As per PWD Uttarakhand specifications)		1,569.20	cu.m	
75479 16-4	H.P stone filling in back of wallls including cost of all materials ,royalty.t&p etc. complete.		602.10	cu.m	
75480 16-5	Random Rubble Stone Masonry laid in 1:6 cement and sand mortar, in breast walls, retaining walls, parapets, scuppers, etc. including supply of all material, labour, T&P and royalties etc.(As per PWD Uttarakhand specifications)		2,844.20	cu.m	
75481 16-6	Random Rubble stone masonry in Coolie walling including supply of all material, labour, T&P etc. required for proper completion of the work.(As per PWD Uttarakhand specifications)		1,188.00	cu.m	
75482 16-7	Cement plum masonry with 40% plum & 60% 1:3:7 cement concrete including supply of all material, labour, T&P etc. required for proper completion of the work. (As per PWD Uttarakhand specifications)		4,736.90	cu.m	
75483 16-8	Supply and fabrication of steel truss bridge as per detailed drawing attached including supply of all structural steel confirming IS 226 - 1969 required for proper completion of the bridge including ground erection of the bridge and one coat of approved quality anticirrosive (red oxide) paint of confirming IS 5660, all T&P, nuts and bolts, washers and also including supply and fixing of shop rivets required as per drawing, required equipment shall be arranged by the contractor at his own cost which shall be taken back by the contractor after satisfactory execution of the job, the rates shall include ground erection in the workshop and its dismentling after inspection, approval and removing defects. match marking of all parts, numbering and proper stacking in the premises of workshop before cartage to site of work. The work shall be executed in accordance to IS - 1915. The rates shall include cost of all material, its wastage, cutting, bending if required, welding, making holes, shop riveting, labour, T&P etc. required for proper completion of the work.		81,874.30	M.T.	
16-9	Wire Crates As per PWD Uttarakhand Specifications				
16-9-1	Wirecrates In Nos.				
75484 16-9-1-1	Providing and laying of wire crates 3.00x1.50x1.50 in size with a 10 gauge BWG GI wire conforming to IS: 280 & IS:4826 in 150mm x 150mm mesh laid with stone boulders weighing not less than 25 kg each.(As per PWD Uttarakhand Specification)		8,921.60	Nos.	
75485 16-9-1-2	Providing and laying of wire crates 3.00x1.50x1.50 in size with a 8 gauge BWG GI wire conforming to IS: 280 & IS:4826 in 150mm x 150mm mesh laid with stone boulders weighing not less than 25 kg each.(As per PWD Uttarakhand Specification)		10,327.70	Nos.	

A-2-19-12

Rate Card Block 57 Kapkot (BAGESHWAR)

Effective Date 16/05/2014

Chapter Name PROTECTION WORKS (Based on MORD)

		Rate In (Rs.)	
Item Description	Rate	Unit	
75423 14-1 Providing and laying boulder apron for bed protection with stone boulders of minimum size and weight as per Table 1300.1, no fragment weighing less than 25 kg laid dry complete as per drawing and technical specifications Clause 1301	1,216.80	cu.m	
75424 14-2 Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	2,025.80	cu.m	
75425 14-3 Providing and laying of apron with cement concrete blocks of size as per Table 1300.1 cast-in-situ and made with nominal mix of M-15 grade cement concrete as per drawing and technical specifications Clause 1301	5,742.60	cu.m	
14-4 Single bamboo palasiding / walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half bamboo kamis horizontally in three rows with cane or tying with wire complete and struts 1.5 m apart longitudinally and providing brush wood as per drawing and technical specifications Clause 1302.5			
75426 14-4-A Driven at least 900 mm below ground and 1200 mm above ground	623.60	metre	
75427 14-4-B Driven at least 900 mm below ground and 900 mm above ground on average	483.50	metre	
14-5 Providing and laying pitching on slopes laid over prepared filter media as per drawing and technical specifications Clause 1302			
75428 14-5-1 Stone/Boulder	1,216.80	cu.m	
75429 14-5-2 Cement concrete blocks of size as per Table 1300.2 cast in cement concrete of grade M 15	5,742.60	cu.m	
75430 14-5-3 Brick pitchng set in cement mortar 1:4	7,752.00	cu.m	
75431 14-6 Providing and laying filter material underneath pitching in slopes complete as per drawing and technical specifications Clause 1302	1,994.20	cu.m	
14-7 Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303			
75432 14-7-1 Rubble stone laid in cement mortar 1:3	4,140.40	cu.m	
75433 14-7-2 Cement concrete blocks grade M 15	5,686.30	cu.m	
75434 14-7-3 Brick on edge laid in cement mortar (1:3).	7,455.50	cu.m	
75435 14-8 Providing and laying of dry rubble flooring complete as per drawings and technical specifications Clause 1303.3	1,936.80	cu.m	
75436 14-9 Providing and laying curtain walls complete as per drawing and technical specification Clause 1304	18,110.10	cu.m	
75437 14-10 Construction of flexible apron 1 m thick comprising of loose stone boulders	1,251.80	cu.m	




Details of measurement for Muck Disposal

परियोजना का नाम:- जिला योजना के अन्तर्ग कमेडीदेवी झांकरा तक मोटर मार्ग का निर्माण (3.00 किमी०)


Name of Block:-Kapkot

Length: 3.00 Km

Sl	S.O.R. Code	Item	No	L	B	H/D	Qty	Unit
1	75131(7-1-1)	Earthwork in excavation for structures as per drawing and technical specification cu.m Clause 305.						
			1x1/3	30.00	1.00	1.50	15.00	Cum
			1x1/3	35.00	1.00	1.50	17.50	Cum
			1x1/3	45.00	1.10	2.50	41.25	Cum
			1x1/3	50.00	1.10	2.50	45.83	Cum
						Total	119.58	Cum
2	75480 (16-5)	Random Rubble Stone Masonry laid in 1:6 cement and sand mortar, in breast walls, cu.m retaining walls, parapets, scuppers, etc. including supply of all material, labour, T&P and royalties etc.(As per PWD Uttarakhand specifications)						
		Km 1	1x1	35.00	(.6+1.00)/2	2.00	56.00	Cum
		Km 3	1x1	50.00	(.6+1.10)/2	2.50	106.25	Cum
						Total	162.25	Cum
3	75424 (14-2)	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301						
		Km 2	1*10	3.00	1.50	1.50	67.50	Cum
		Km 3	1x12	3.00	1.50	1.50	81.00	Cum
						Total	148.50	Cum
4	75481 (16-6)	Random Rubble stone masonry in Coolie walling including supply of all material, labour, T&P etc. required for proper completion of the work.(As per PWD Uttarakhand specifications)						
		Km 1	1x1	30.00	(0.6+1)/2	2.00	48.00	Cum
		Km 2	1x1	45.00	(0.6+1.1)/2	2.50	95.63	Cum
						Total	143.63	Cum



J.E.



सहायक अभियन्ता
निर्माण खण्ड, लो नि नि
कपकाट

BILL OF QUANTITY

परियोजना का नाम:- जिला योजना के अन्तर्ग कमेडीदेवी झांकरा तक मोटर मार्ग का निर्माण (3.00 किमी०)


Name of Block:-Kapkot


Length: 3.00 Km

SI No	Description	Quantity	Unit	Rate	Amount
1	Earthwork in excavation for structures as per drawing and technical specification cu.m Clause 305.	119.58	Cum	246.30	29453.38
2	Random Rubble Stone Masonry laid in 1:6 cement and sand mortar, in breast walls, cu.m retaining walls, parapets, scuppers, etc. including supply of all material, labour, T&P and royalties etc.(As per PWD Uttarakhand specifications)	162.25	Cum	2844.20	461471.45
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	148.50	Cum	2025.80	300831.30
4	Random Rubble stone masonry in Coolie walling including supply of all material, labour, T&P etc. required for proper completion of the work.(As per PWD Uttarakhand specifications)	143.63	No	1188.00	170626.50
Total					962382.63
Say					9.62

Lac


J.E.


A.E.
सहायक अभियन्ता
निर्माण विभाग लो नि ति
काठमांडू


E.E.
अभिनिर्देशक
निर्माण विभाग लो नि ति
काठमांडू [वाग-वस]

BILL OF QUANTITY

A-2-19-15

परियोजना का नाम:- जिला योजना के अन्तर्ग कमेडीदेवी झांकरा तक मोटर मार्ग का निर्माण (3.00 किमी०)

Name of Block:-Kapkot

Length: 3.00 Km


Carrying Capacity of Wire Crate


Sl No	Km of Wire- Crate	No.			Size of catchment-area of wire crate				
					Length(mt)	Width(mt)	Height(mt)	Quantity	Unit
	Km 1.00	1	x	1	80.00	25.00	3.00	6000.00	Cum
	Km 2.00	1	x	1	50.00	35.00	2.70	4725.00	Cum
	Km 3.00	1	x	1	37.00	25.55	2.65	2505.18	Cum
								Total	13230.18
									Cum

Quantity of material disposal to dumping= 13230.18 Cum
 Carry Capacity of Wire Crate= 13230.18 Cum
 Balance nil Cum

S.No	Catchment Area	No	Length(mt)	Width(mt)	Area	Unit
1	Km 1	1	80.00	25.00	2000.00	Sqm
2	Km 2	1	50.00	35.00	1750.00	Sqm
3	Km 3	1	37.00	25.55	945.35	Sqm
					Total	4695.35
					In Hech.	0.4695
						Hect.

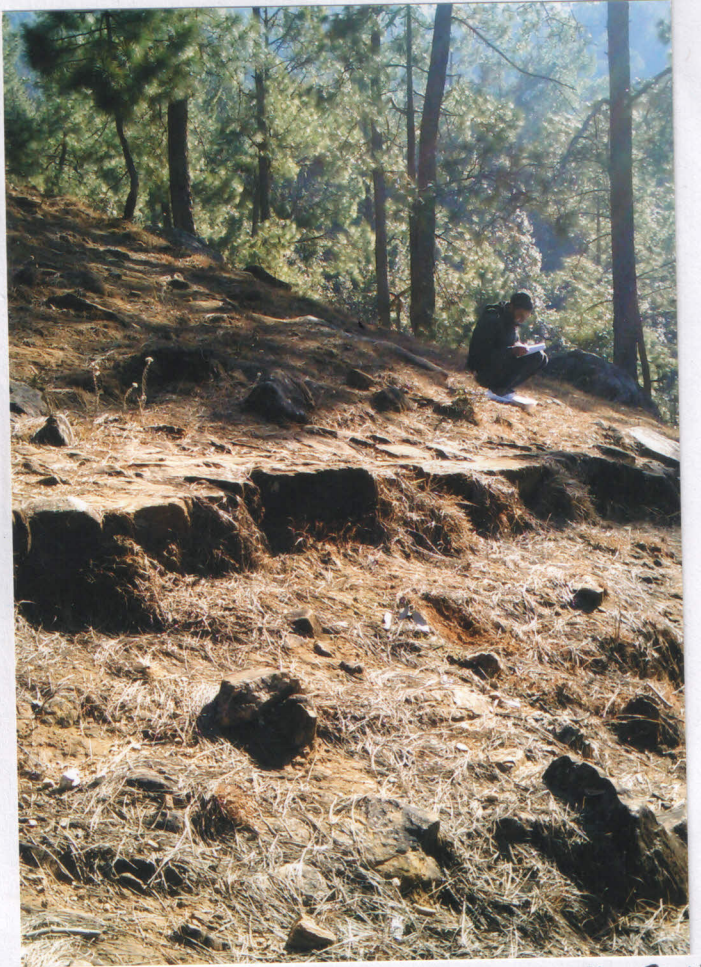

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सहायक अभियन्ता
निर्माण खण्ड लो नि वि
कपकाट


E.E.
अभियन्ता अभियन्ता
निर्माण खण्ड ल.प. ० दि०
कपकाट (बागेश्वर)

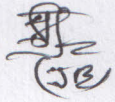


29°50'54.09"N Km-1-n-8-18
79°57'27.30"E



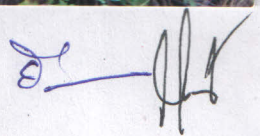
29°50'56.50"N 1cm-2-n-m-6-10
79°57'12.96"E



29°50'56.50"N Km-3-
79°56'56.48"E n-m-46 

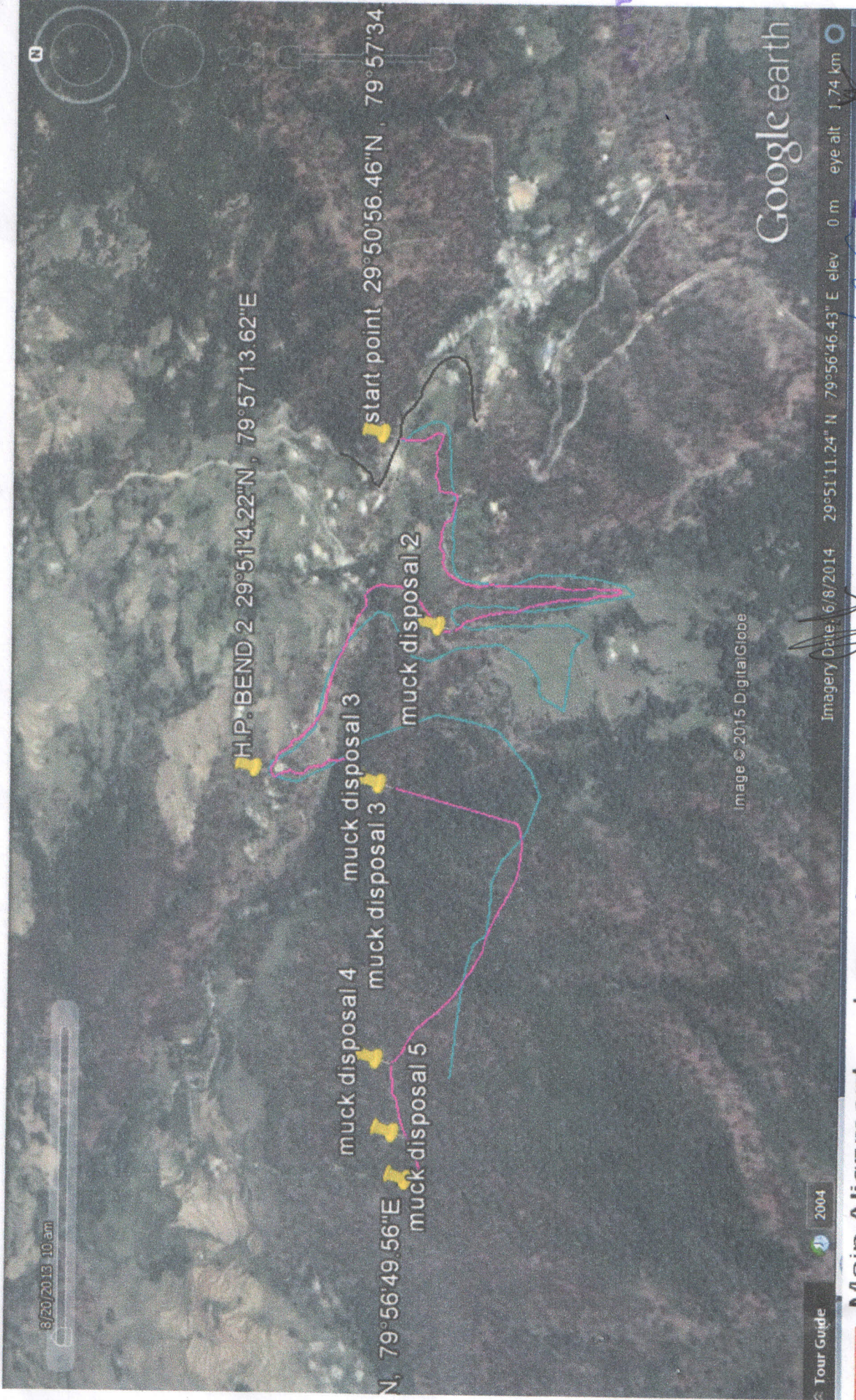


29°50'58.51"N
79°56'52.22"E
Km-3-n-m-6-8



जिला योजना के अन्तर्गत कमेडीदेवी से झाकरा मोटर मार्ग निर्माण कार्य (लम्बाई 3.00)

गूगल मैप



Main Alignment
Alternate Alignment

श्री (पेठ)

अग्रिम से प्रकियन्ता
मिनी इन् 0 बि0
6/8/2014

मिनी इन् 0 बि0
6/8/2014
अग्रिम से प्रकियन्ता
मिनी इन् 0 बि0
6/8/2014

A 2.18.15