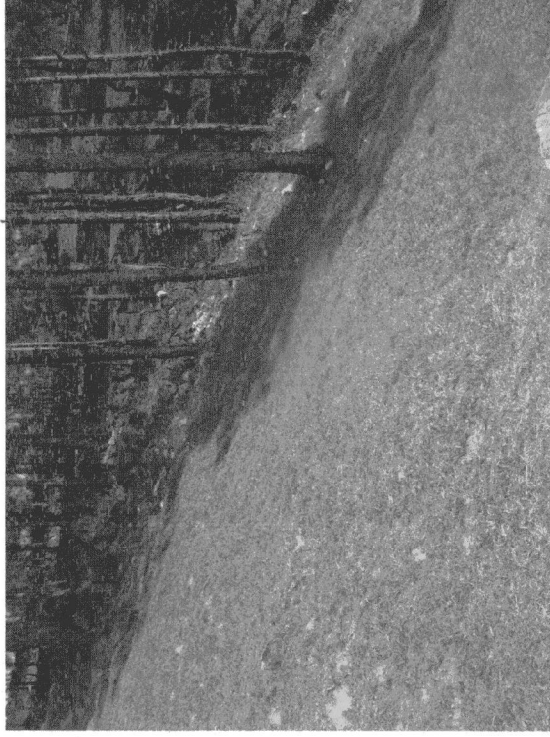


Name of work : Construction of Farsali to Kharku kana Toli (Stage I) Motor road under PMGSY (Length 11.675 km)



Km - 4.400



Km - 4.800



Km - 5.125

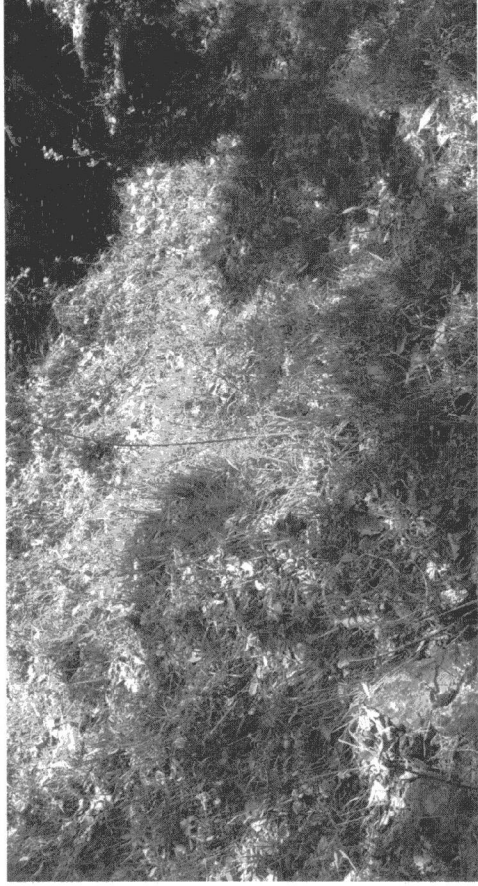
Signature

Signature

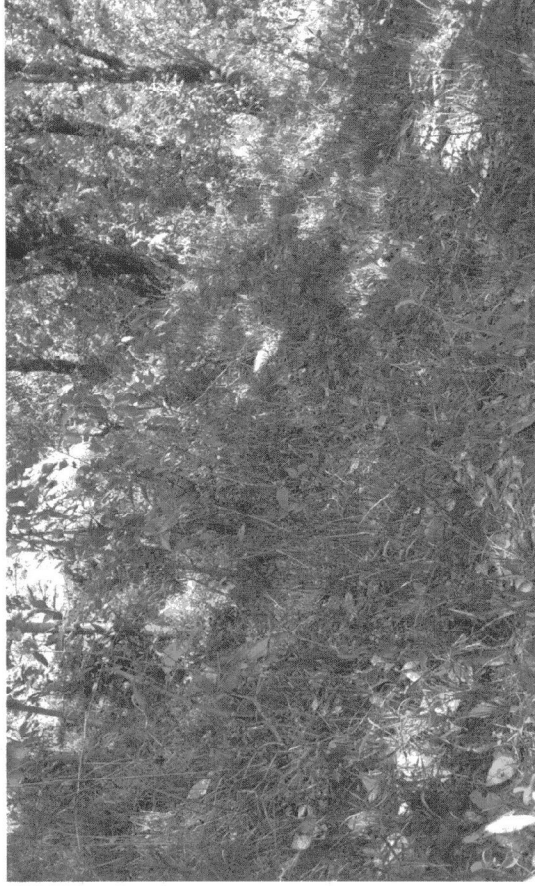
Signature

Name of work : Construction of Farsali to Kharku kana Toli (Stage I) Motor road under PMGSY (Length 11.675 km)

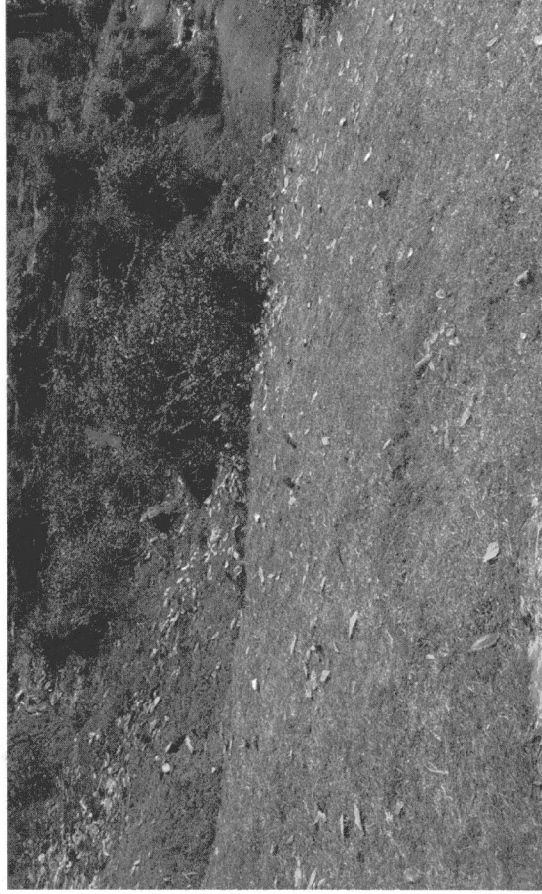
Km - 6.300



Km - 8.375



Km - 9.125



CP/ADK

road

AB

AB
etc

मक डिस्पोजल की विस्तृत योजना मानचित्र व उपचार कार्यों का प्राक्कलन

परियोजना का नाम :- जनपद बागेश्वर में प्रधानमंत्री ग्रामीण सड़क योजना के अन्तर्गत फरसाली से खर्कुकाना तोली (11.675 कि०मी०) के नव निर्माण हेतु वन भूमि हस्तान्तरण प्रस्ताव।

मक डम्पिंग प्लान प्रमाण-पत्र

प्रस्तुत प्राक्कलन फरसाली से खर्कुकाना तोली के निर्माण के समय उत्सर्जित मलवे के निस्तारण हेतु गठित किया गया है। उत्सर्जित मलवे के निस्तारण हेतु स्थल चयन हेतु दिनांक 7/2/2015 को संयुक्त निरीक्षण किया गया। निरीक्षण के समय मोटर मार्ग में 2 वन पंचायत के तथा 11 सिविल सोयम के स्थलों का चयन किया गया है। उक्त स्थल मार्ग के किनारे स्थित है। मलवा निस्तारण हेतु खड् साइड में मार्ग के समान्तर वायर क्रेट लगाये जाने का प्रावधान है। सिविल सोयम एवं वन पंचायत भूमि को मक डम्पिंग हेतु प्रस्तावित किया गया है।

अतः उक्तानुसार उत्सर्जित मलवे के निस्तारण हेतु सिविल सोयम भूमि में **रु 78.52 लाख** तथा वन पंचायत में **रु 13.25 लाख** का प्राक्कलन गठित किया गया है। उक्त प्राक्कलन के अनुसार ही मार्ग निर्माण के समय उक्त कार्य भी कराये जायेंगे। मलवा कहीं भी वृक्ष को हानि पहुँचाने वाले क्षेत्रों एवं जल स्रोतों में नहीं डाला जायेगा।


कनिष्ठ अभियन्ता
ग्रा० अभि० सेवा विभाग
पी० आई० यू०-11, पी०एम०जी०एस०वाई
बागेश्वर,

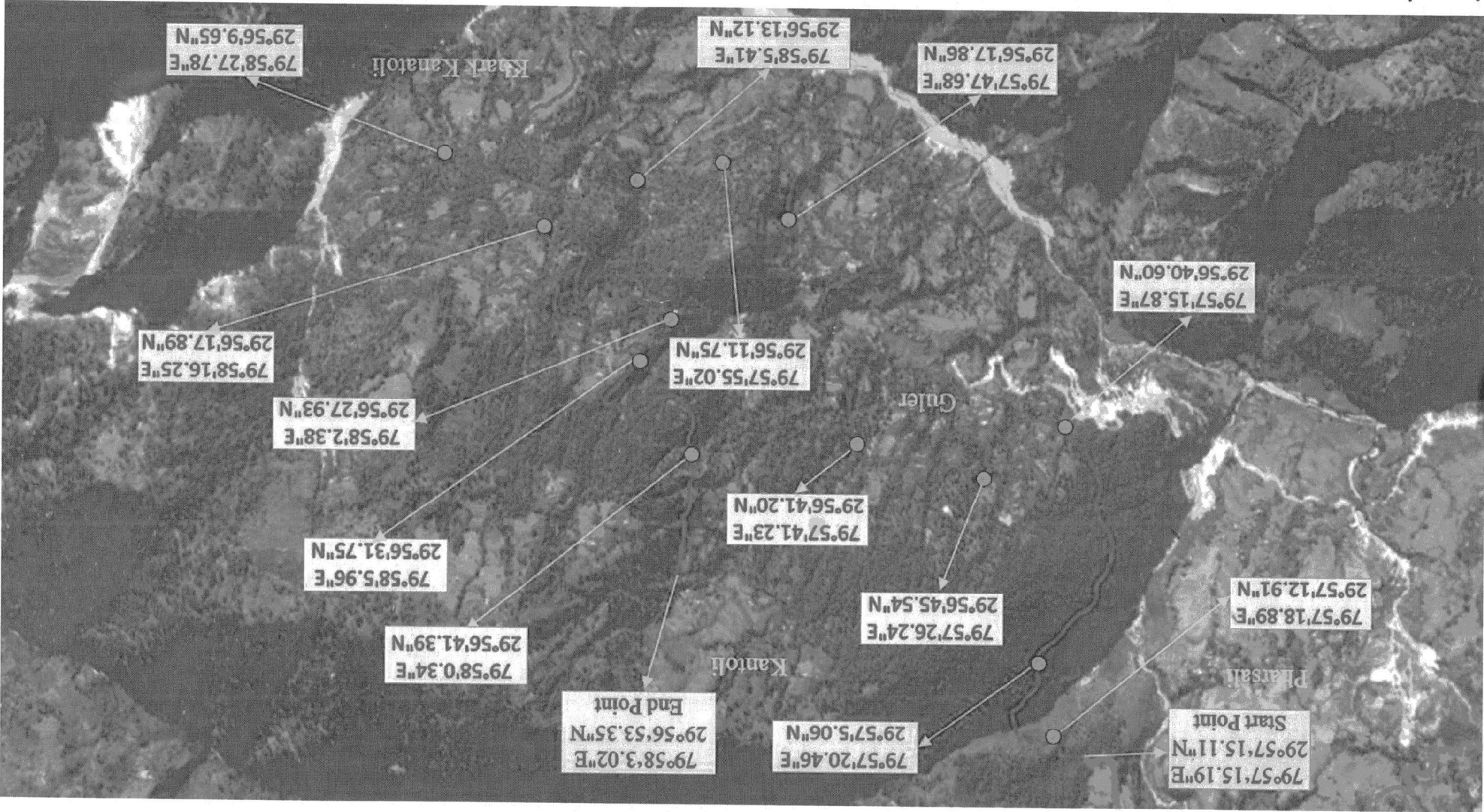
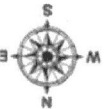

सहायक अभियन्ता
ग्रा० अभि० सेवा विभाग
पी० आई० यू०-11, पी०एम०जी०एस०वाई
बागेश्वर,


अधिशाली अभियन्ता
ग्रा० अभि० सेवा विभाग
पी० आई० यू०-11, पी०एम०जी०एस०वाई
बागेश्वर,


वन क्षेत्राधिकारी


प्रभागीय वनाधिकारी
प्रभागीय वनाधिकारी,
बागेश्वर वन प्रभाग,
बागेश्वर,

नोट :- उपर्युक्त स्थानों में प्रस्तावित गाम सड़क योजना के अन्तर्गत प्रस्तावित फरसाली से खर्कानावाली मोटर मार्ग हेतु मलवा निस्सारण स्थल।



मलवा निस्सारण स्थल

मलवा निस्सारण स्थल

मलवा निस्सारण स्थल

मलवा निस्सारण स्थल

मलवा निस्सारण स्थल

मलवा निस्सारण स्थल

**Name of Work : Construction of Farsali to Kharku Kana Toli (Stage
- I) Motor road under PMGSY.**

DSR REPORT

Year 2014-2015

Rate Card Block 57 Kapkot (BAGESHWAR) Effective Date 16/05/2014

SUMMARY OF RATE

S.No.	Chapter Name	Description of Items	Unit	Rate
1	77636	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.	Cum	246.00
2	75487	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)	Cum	1530.00





Name of Work : Construction of Farsali to Kharku Kana Toli (Stage - I) Motor road under PMGSY.

Name of Block: Kapkot (Bageshwar) Length: 11.675 KM

Bill of Quantity for Van Panchat Land

Sl. No.	Item of Work	Unit	Qty	Rate	Amount
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.	Cum	94.50	246.00	23247.00
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 Uttarakhnad Specification)	Cum	850.50	1530.00	1301265.00
				Total	1324512.00
				Say	13.25
					Lacs

Bill of Quantity for Civil Soyam Land

Sl. No.	Item of Work	Unit	Qty	Rate	Amount
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.	Cum	560.25	246.00	137821.50
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 Uttarakhnad Specification)	Cum	5042.25	1530.00	7714642.50
				Total	7852464.00
				Say	78.52
					Lacs

Cy *2000* *11.675* *100* *100* *100*

Name of Work : Construction of Farsali to Kharku Kana Toli (Stage - I) Motor road under PMGSY.

Name of Block: Kapkot (Bageshwar)		Length: 11.675 KM
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Detail of measurements for Civil Land

Sl. No.	Location of wire crate X- Section's	No.		L	B	H/D	Qty.	Unit
		1	x					
1	Chainage 0.125 km	1	x	1	60.00	1.50	0.50	45.00 Cum
2	Chainage 0.550 km	1	x	1	66.00	1.50	0.50	49.50 Cum
3	Chainage 1.375 km	1	x	1	60.00	1.50	0.50	45.00 Cum
4	Chainage 2.650 km	1	x	1	72.00	1.50	0.50	54.00 Cum
5	Chainage 3.200 km	1	x	1	69.00	1.50	0.50	51.75 Cum
6	Chainage 4.400 km	1	x	1	72.00	1.50	0.50	54.00 Cum
7	Chainage 4.800 km	1	x	1	66.00	1.50	0.50	49.50 Cum
8	Chainage 5.125 km	1	x	1	72.00	1.50	0.50	54.00 Cum
9	Chainage 6.300 km	1	x	1	66.00	1.50	0.50	49.50 Cum
10	Chainage 8.375 km	1	x	1	69.00	1.50	0.50	51.75 Cum
11	Chainage 9.125 km	1	x	1	63.00	1.50	0.50	47.25 Cum
12	Chainage 10.700 km	1	x	1	69.00	1.50	0.50	51.75 Cum
13	Chainage 11.300 km	1	x	1	69.00	1.50	0.50	51.75 Cum
TOTAL							654.75	Cum

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.

44.47
11/11/20
Sd/-
Sd/-

Sl. No.	Item of Work	No.		L	B	H/D	Qty.	Unit
		1	2					
1	Chainage 0.125 km	1	1	60.00	1.50	1.50	135.00	Cum
	2nd	1	1	60.00	1.50	1.50	135.00	Cum
	3rd	1	1	60.00	1.50	1.50	135.00	Cum
2	Chainage 0.550 km	1	1	66.00	1.50	1.50	148.50	Cum
	2nd	1	1	66.00	1.50	1.50	148.50	Cum
	3rd	1	1	66.00	1.50	1.50	148.50	Cum
3	Chainage 1.375 km	1	1	60.00	1.50	1.50	135.00	Cum
	2nd	1	1	60.00	1.50	1.50	135.00	Cum
	3rd	1	1	60.00	1.50	1.50	135.00	Cum
4	Chainage 2.650 km	1	1	72.00	1.50	1.50	162.00	Cum
	2nd	1	1	72.00	1.50	1.50	162.00	Cum
	3rd	1	1	72.00	1.50	1.50	162.00	Cum
5	Chainage 3.200 km	1	1	69.00	1.50	1.50	155.25	Cum
	2nd	1	1	69.00	1.50	1.50	155.25	Cum
	3rd	1	1	69.00	1.50	1.50	155.25	Cum
6	Chainage 4.400 km	1	1	72.00	1.50	1.50	162.00	Cum
	2nd	1	1	72.00	1.50	1.50	162.00	Cum
	3rd	1	1	72.00	1.50	1.50	162.00	Cum
7	Chainage 4.800 km	1	1	66.00	1.50	1.50	148.50	Cum
	2nd	1	1	66.00	1.50	1.50	148.50	Cum
	3rd	1	1	66.00	1.50	1.50	148.50	Cum
8	Chainage 5.125 km	1	1	72.00	1.50	1.50	162.00	Cum
	2nd	1	1	72.00	1.50	1.50	162.00	Cum
	3rd	1	1	72.00	1.50	1.50	162.00	Cum
9	Chainage 6.300 km	1	1	66.00	1.50	1.50	148.50	Cum
	2nd	1	1	66.00	1.50	1.50	148.50	Cum
	3rd	1	1	66.00	1.50	1.50	148.50	Cum
10	Chainage 8.375 km	1	1	69.00	1.50	1.50	155.25	Cum
	2nd	1	1	69.00	1.50	1.50	155.25	Cum
	3rd	1	1	69.00	1.50	1.50	155.25	Cum
11	Chainage 9.125 km	1	1	63.00	1.50	1.50	141.75	Cum
	2nd	1	1	63.00	1.50	1.50	141.75	Cum
	3rd	1	1	63.00	1.50	1.50	141.75	Cum
12	Chainage 10.700 km	1	1	69.00	1.50	1.50	155.25	Cum
	2nd	1	1	69.00	1.50	1.50	155.25	Cum
	3rd	1	1	69.00	1.50	1.50	155.25	Cum
13	Chainage 11.300 km	1	1	69.00	1.50	1.50	155.25	Cum
	2nd	1	1	69.00	1.50	1.50	155.25	Cum
	3rd	1	1	69.00	1.50	1.50	155.25	Cum
Total							5892.75	Cum





Name of Work : Construction of Farsali to Kharku Kana Toli (Stage - I) Motor road under PMGSY.				
Name of Block: Kapkot (Bageshwar)		Muck Received From Hill Side Cutting		Length: 11.675 KM
Sr.No.	Description of work	Quantity	Unit	
	Material recived from hill side cutting X 11675 X 6.000 X3.45	120132.45	Cum	
Disposal and use of Material				
1	Construction of coolie walling	2117.50	cum	
2	R.R. Stone Mesonary laid in 1:5	3248.03	cum	
3	R.R. Stone Mesonary laid in Dry	6916.43	cum	
4	Hand Packed Stone Filling	3989.82	cum	
5	Construction of Wire Create	8979.09	cum	
6	Construction of Parapet (2x0.60x0.45)	313.20	cum	
7	Making of Edge Stone (0.200x0.450x0.100)	52.23	cum	
8	Construction of Pillars (0.300x0.300x0.400)	33.48	cum	
9	Construction of Scupper (408.60 rm @ 5.29 cum/m)	2161.49	cum	
10	Material Used for hill side pucca k/c drain (Quantity= 4810.00rmt)(@0.167cum/rmt)	803.27	cum	
11	G S B Filling	5735.57	cum	
12	Qty of Material to be disposed along the Road side (25% of hill side cutting)	30033.11	cum	
	TOTAL	64383.22	cum	

Quantity of Muck to be disposed at dumping places = (Material Received-
Material used) cum

Add Swell factor (Bulkage) @ 25% extra

TOTAL

55749.23 cum
13937.31 cum
69686.53 Cum

CP / 4th / 10/10/2018

Wf
महाराष्ट्र शासन
महाराष्ट्र शासन
महाराष्ट्र शासन

Name of Work : Construction of Farsali to Kharku Kana Toli (Stage - I) Motor road under PMGSY.

TOTAL CARRYING CAPACITY OF DUMPING YARD

Name of Block: Kapkot (Bageshwar)

Length: 11.675 KM

S. No.	Location of wire-Crates			Type of Land	No.	Size of catchment area of wire-crates			Unit
	X-section's	Latitude	Longitude			Length (m)	Width (m)	Height (m)	
1	Chainage 0.125 km	29°57'56.46"N	80°40'53.40"E	Van Panchayat	2/3	60.00	11.00	4.20	1848.00 Cum
2	Chainage 0.550 km	29°57'54.79"N	80°40'49.38"E	Van Panchayat	2/3	66.00	12.00	4.20	2217.60 Cum
3	Chainage 1.375 km	29°58'0.52"N	80°40'44.72"E	Civil Land	2/3	60.00	13.00	4.20	2184.00 Cum
4	Chainage 2.650 km	29°58'2.53"N	80°40'39.81"E	Civil Land	2/3	72.00	11.00	4.20	2717.60 Cum
5	Chainage 3.200 km	29°57'50.65"N	80°40'43.06"E	Civil Land	2/3	69.00	12.00	4.20	2318.40 Cum
6	Chainage 4.400 km	29°57'51.75"N	80°40'40.55"E	Civil Land	2/3	72.00	13.00	4.20	2620.80 Cum
7	Chainage 4.800 km	29°58'11.41"N	80°40'32.77"E	Civil Land	2/3	66.00	11.00	4.20	2032.80 Cum
8	Chainage 5.125 km	29°57'51.34"N	80°40'32.69"E	Civil Land	2/3	72.00	13.00	4.20	2620.80 Cum
9	Chainage 6.300 km	29°57'52.66"N	80°40'30.34"E	Civil Land	2/3	66.00	12.00	4.20	2217.60 Cum
10	Chainage 8.375 km	80°40'24.74"E	80°40'24.74"E	Civil Land	2/3	69.00	13.00	4.20	2534.40 Cum
11	Chainage 9.125 km	29°57'57.48"N	80°40'17.80"E	Civil Land	2/3	63.00	14.00	4.20	2469.60 Cum
12	Chainage 10.700 km	29°57'57.27"N	80°40'16.26"E	Civil Land	2/3	69.00	13.00	4.20	2511.60 Cum
13	Chainage 11.300 km	29°57'57.27"N	80°40'10.77"E	Civil Land	2/3	69.00	14.00	4.20	2704.80 Cum
						873.00		Total	69688.04 Cum

Carrying Capacity of Dumping Yard = 69688.04 Cum

Total Quantity of material to be disposed to the dumping yard = 69686.53 Cum

Hence Safe.

1.51

Cum

Handwritten signatures and initials:
 Top left: *Handwritten signature*
 Top right: *Handwritten signature*
 Middle left: *Handwritten signature*
 Middle right: *Handwritten signature*
 Bottom left: *Handwritten signature*
 Bottom right: *Handwritten signature*

Name of Work : Construction of Farsali to Kharku Kana Toli (Stage - I) Motor road under PMGSY.
Name of Block: Kapkot (Bageshwar)
Length: 11.675 KM

Muck Dumping Area of Civil Land

S. No.	Location of wire-Crate			Type of Land	No.	Size of catchment area of wire-crate		Area (Sqm)	Area (Hect)
	X-section's	Latitude	Longitude			Length (m)	Width (m)		
1	Chainage 0.550 km	29°57'56.46"N	80°40'53.40"E	Vanpanchayat	1	60.00	11.00	828	0.0828
2	Chainage 2.000 km	29°57'54.79"N	80°40'49.38"E	Vanpanchayat	1	66.00	12.00	936	0.0936
						126.00	Total	1764.00	0.176

Muck Dumping Area of Civil Land

S. No.	Location of wire-Crate			Type of Land	No.	Size of catchment area of		Area (Sq.m)	Area (Hect)
	X-section's	Latitude	Longitude			Length (m)	Width (m)		
1	Chainage 1.375 km	29°58'0.52"N	80°40'44.72"E	Civil Land	1	60.00	13.00	780.00	0.078
2	Chainage 2.650 km	29°58'2.53"N	80°40'39.81"E	Civil Land	1	72.00	11.00	792.00	0.079
3	Chainage 3.200 km	29°57'50.65"N	80°40'43.06"E	Civil Land	1	69.00	12.00	828.00	0.083
4	Chainage 4.400 km	29°57'51.75"N	80°40'40.55"E	Civil Land	1	72.00	13.00	936.00	0.094
5	Chainage 4.800 km	29°58'11.41"N	80°40'32.77"E	Civil Land	1	66.00	11.00	726.00	0.073
6	Chainage 5.125 km	29°57'51.34"N	80°40'32.69"E	Civil Land	1	72.00	13.00	936.00	0.094
7	Chainage 6.300 km	29°57'52.66"N	80°40'30.34"E	Civil Land	1	66.00	12.00	792.00	0.079
8	Chainage 8.375 km	29°58'10.17"N	80°40'24.74"E	Civil Land	1	69.00	13.00	897.00	0.090
9	Chainage 9.125 km	29°57'57.48"N	80°40'17.80"E	Civil Land	1	63.00	14.00	882.00	0.088
10	Chainage 10.700 km	29°57'57.27"N	80°40'16.26"E	Civil Land	1	69.00	13.00	897.00	0.090
11	Chainage 11.300 km	29°58'15.15"N	80°40'10.77"E	Civil Land	1	69.00	14.00	966.00	0.097
						747.00	Total	9432.00	0.943

total 11.675

11.675

11.675

Muck Disposal Plan

Name of Work : Construction of Farsali to Kharku Kana Toli (Stage - I) Motor road under PMGSY.

Name of Block: Kapkot (Bageshwar)

Length: 11.675 KM

Summary of Results

- | | | |
|---|---|---------------|
| 1 | The quantity of material received from hill side cutting =
(Sheet attachad on page no. _____) | 120132.45 Cum |
| 2 | The quantity of material used in various items =
(Sheet attachad on page no. _____) | 64383.22 Cum |
| 3 | The remaining quantity of muck for dumping i/c swell factor =
(Sheet attachad on page no. _____) | 69686.53 Cum |
| 4 | Total Numbers of dumping yards needed for the dumping of muck =
(i) In Van Panchayat Land = 2 Nos
(ii) In Civil Land Land = 11 Nos
Total = 13.00 Cum | |
| 5 | Carrying capacity of dumping yards with proper dimensions & coordinates
(i) In Civil Soyam Land = 69688.04 Cum
(ii) In Nap Land = _____ Cum
Total = 69688.04 Cum | |
| 6 | Land ownership Reports
(Sheet attachad on page no. _____) | |
| 7 | Total Amount for Construction of Dumping Yards
(i) In Van Panchayat Land = 1324512.00 Lacs
(ii) In Civil Land Land = 7852464.00 Lacs
Total = 9176976.00 Lacs | |
| 8 | Cost of Treatment plan = 130000.00
(i) In Van Panchayat Land = 22932.00 Lacs
(ii) In Civil Land Land = 122616.00 Lacs
Total = 145548.00 Lacs | |
| 9 | Total Amount in
(i) In Van Panchayat Land = 1347444.00 Lacs
(ii) In Civil Land Land = 7975080.00 Lacs
Total = 9322524.00 Lacs | |

(Sheet attachad on page no. _____)

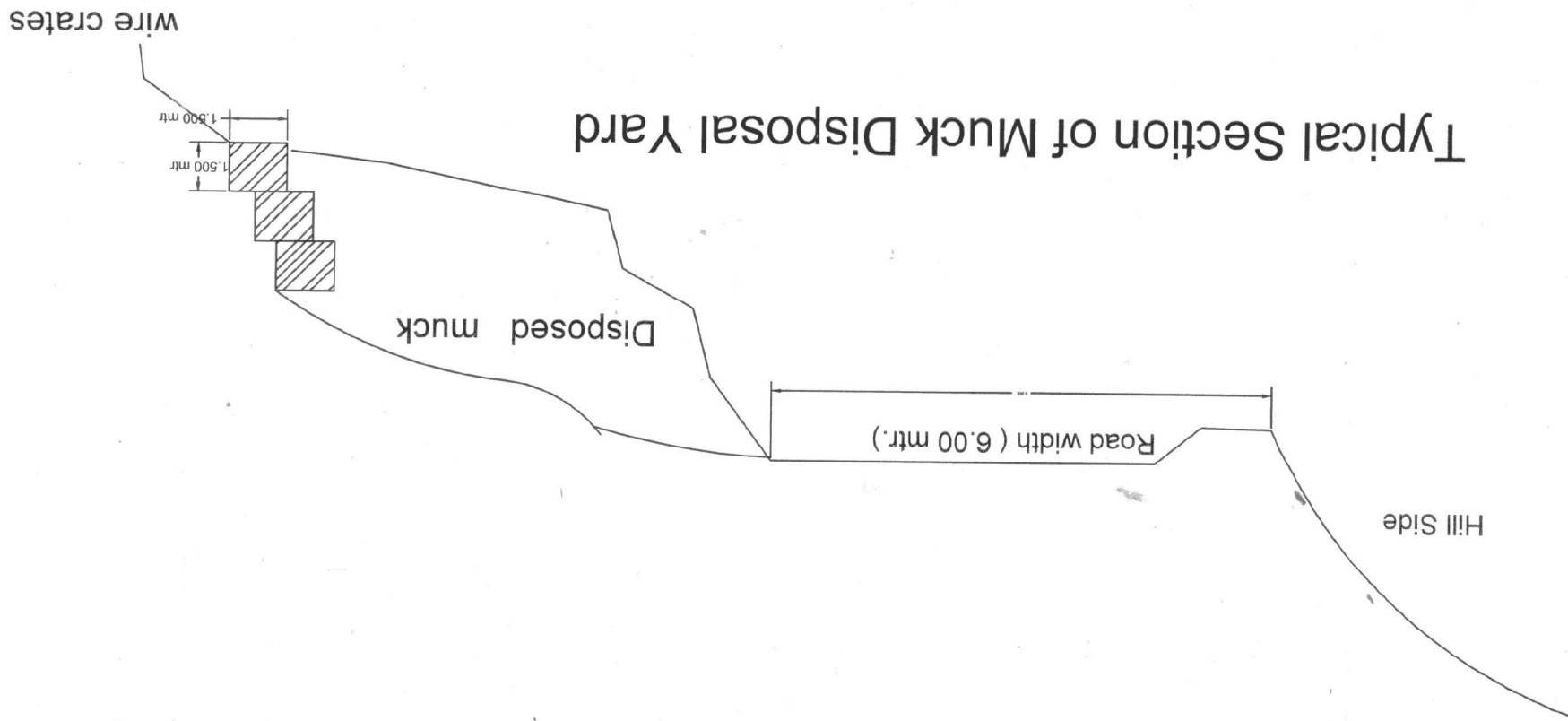
C. D. K.

m d

K. K.

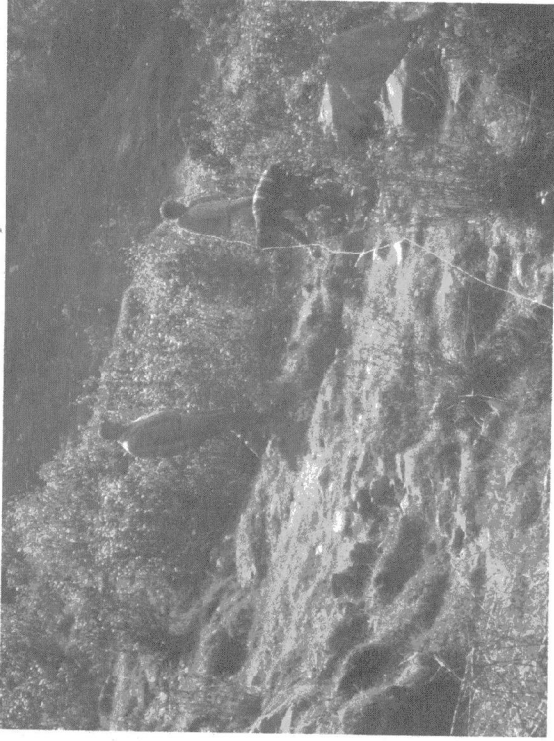
प्रमाणित
कपकोट नव प्रसाद
बगेश्वर

Typical Section of Muck Disposal Yard



Name of work : Construction of Farsali to Kharku kana Toli (Stage I) Motor road under PMGSY (Length 11.675 km)

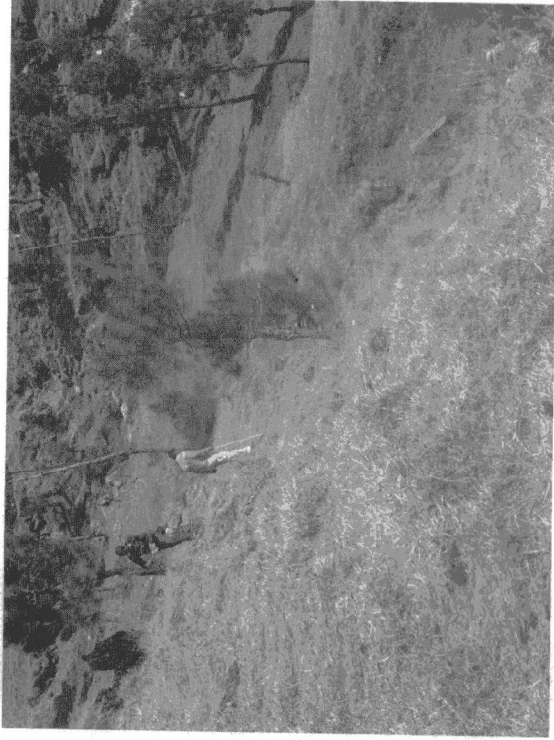
Km - 1.375



Km - 2.650



Km - 3.200



DAE

no
road

20
11/11