

MUCK
DISPOSAL
PLAN

परियोजना का नाम:-माननीय मुख्यमंत्री घोषणा सं 665/2015 के अर्न्तगत दाहिमखेत से कन्यालीकोट तक 05 किमी० मीटर मार्ग का वनभूमि हस्तांतरण प्रस्ताव।

Name of Block: Kapkot (Bageshwar)

Length: 5 KM

Muck Received From Hill Site Cutting

Sr.No.		Quantity	Unit
1	Total Material Received From Hill side cutting {1/2x5000x7.00 x (0.90+3.00)/2}	34125.00	cum
Disposal and use of Material			
1	Earth and boulder filling	3000.00	cum
2	Earth and boulder filling for super elevation	2845.00	cum
3	Construction of cooie walling	1910.00	cum
4	R.R. Stone Masonry laid in 1:5	5120.00	cum
5	R.R. Stone Masonry laid in dry	4210.00	cum
6	Hand Packed stone filling	3456.00	cum
7	Construction of WIRE CRATE	4110.00	cum
8	Making of edge stone	380.00	cum
9	Construction of Parapet	2800.00	cum
10	Providing and laying using gravel in soft reaches	1900.00	cum
11	Construction of pillar	297.00	cum
12	Construction of scrupper	2500.00	cum
13	Material to be dispose in road side along the cooie wall [(3x10x(80+90+86)/3)x2.1x1.00]	89.60	cum
14	Material used for hill side pucca k/c drain @0.167 cum/rmt. (Quantity 4000 rmt)	668.00	cum
Total Used		33285.60	cum

Quantity of muck to be disposed at dumping places

=(Material Received-Material Used)

	839.40	Cum	
Add 25%	209.85	Cum	
TOTAL	1049.25	Cum	
Say	1050.00	Cum	0.00

Signature
SC

माननीय मुख्यमंत्री
परियोजना सं 665/2015 के
अर्न्तगत दाहिमखेत से कन्यालीकोट तक 05
किमी० मीटर मार्ग का वनभूमि हस्तांतरण प्रस्ताव।

Analysis of rate

परियोजना का नाम:-माननीय मुख्यमंत्री घोषणा स0 665/2015 के अन्तर्गत दाड़िमखेत से कन्यालीकोट तक 05 किमी0 मोटर मार्ग का वनभूमि हस्तान्तरण प्रस्ताव।

S.N	SOR CODE	ITEM	RATE	UNIT	
1	97511	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	284.7	Cum
2	97516	16-6	Construction of coolie walling including supply of all material, labour, T&P etc. required for proper completion of the work.(As per PWD Utarakhand specifications)	1,143.10	Cum
3	97176	.7-6-2	Providing and Laying of Boulder Apron Laid in Wire Crates as per Drawing and Technical Specification Clause 1301	2,126.10	Cum

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सहायक अभियंता
निर्माण खण्ड लीडिंग ऑफिस
कपवाडी (भागलपुर)

परियोजना का नाम:-माननीय मुख्यमंत्री घोषणा स0 665/2015 के अन्तर्गत दाड़िमखेत से कयालीकोट तक 05 किमी0 मोटर मार्ग का वनमृमि हस्तान्तरण प्रस्ताव।

Detail Measurement For Muck Disposal

Sr. No.	ITEM OF WORK	No.	Length	Width	Height	Quantity	Unit
1	97511/16-1 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						
	Km-1 (2-4)	1.00	1.00	40.00	0.60	0.20	4.80 Cum
	Km-2 (6-8)	1.00	1.00	40.00	0.60	0.20	4.80 Cum
	Km-3 (8-10)	1.00	1.00	40.00	0.60	0.20	4.80 Cum
	Km-4 (2-4)	1.00	1.00	40.00	0.60	0.20	4.80 Cum
	Km-5 (4-6)	1.00	1.00	40.00	0.60	0.20	4.80 Cum
	Km-5 (8-10)	1.00	1.00	40.00	0.60	0.20	4.80 Cum
						28.80	Cum
2)	97516/16-6 Random Rubble stone masonry in Cooite walling including supply of all material, cu.m labour, T&P etc. required for proper completion of the work.(As per PWD Uttarakhand specifications)						
	Km-1 (2-4)	1.00	1.00	40.00	0.60	0.60	14.40 Cum
	Km-2 (6-8)	1.00	1.00	40.00	0.60	0.60	14.40 Cum
	Km-3 (8-10)	1.00	1.00	40.00	0.60	0.60	14.40 Cum
	Km-4 (2-4)	1.00	1.00	40.00	0.60	0.60	14.40 Cum
	Km-5 (4-6)	1.00	1.00	40.00	0.60	0.60	14.40 Cum
	Km-5 (8-10)	1.00	1.00	40.00	0.60	0.60	14.40 Cum
						86.40	Cum
						86.00	Cum
3)	97476/7-6-2 Providing and Laying of Boulder Apron Laid in Wire Crates as per Drawing and Technical Specification Clause 1301						
	Km-1 (2-4)	1.00	4.00	3.00	1.50	1.50	27.00 Cum
		2.00	4.00	3.00	1.50	1.50	54.00 Cum
	Km-2 (6-8)	1.00	5.00	3.00	1.50	1.50	33.75 Cum
		2.00	4.00	3.00	1.50	1.50	54.00 Cum
	Km-3 (8-10)	1.00	4.00	3.00	1.50	1.50	27.00 Cum
		2.00	4.00	3.00	1.50	1.50	54.00 Cum
	Km-4 (2-4)	1.00	4.00	3.00	1.50	1.50	27.00 Cum
		2.00	4.00	3.00	1.50	1.50	54.00 Cum
	Km-5 (4-6)	1.00	4.00	3.00	1.50	1.50	27.00 Cum
		2.00	4.00	3.00	1.50	1.50	54.00 Cum
	Km-5 (8-10)	1.00	4.00	3.00	1.50	1.50	27.00 Cum
		2.00	4.00	3.00	1.50	1.50	54.00 Cum
						492.75	Cum
						493.00	Cum

28/01/20

परियोजना प्रमुख
निर्माण सखर लोड लि0 लि0
कयालीकोट (गढ़वाल)

BILL OF QUANTITY FOR MUCK DISPOSAL

परियोजना का नाम-माननीय मुख्यमंत्री घोषणा रा0 665/2015 के अर्न्तगत दाङ्गिखेत से कन्यालीकोट तक 05 किमी0 मोटर मार्ग का बनभूमि हस्तान्तरण प्रस्ताव।

Name of Block:Kapkot (Bageshwar)

Total Length: SKM

Sl No	Description	Quantity	Unit	@	Rate	Amount
1	Excavation in foundation for retaining & breast walls in all types of soils and rocks including lead, lift and disposal osurplus material as per direction of engineer - in - charge	28.80	cum	@	284.70	8199.36
2	Random Rubble stone masonary in Coolie walling including supply of all material,labour, T&P etc. required for proper completion of the work.(As per PWD Uttarakhand specifications)	86.00	cum	@	1143.10	98306.60
3	Providing and Laying of Boulder Apron Laid in Wire Grates as per Drawing and Technical Specification Clause 1301	493.00	cum	@	2126.10	1048167.30
4	Furnishing and laying of the live sods of grass and other species on muck site or other locations shown on the drawing or as directed by the Engineer including preparation of ground, fetching of sods and watering	-			L.S	200000.00
5	Contingencies 2%					4000.00
Total						1358673.26

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JE

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सहायक अभियन्ता
निर्माण सफर लो0 नि0 वि0
कापकोट (बागेश्वर)

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EE

Summary

परियोजना का नाम:-माननीय मुख्यमंत्री घोषणा सं० 665/2015 के अन्तर्गत दाड़िमखेत से कन्यालीकोट तक 05 किमी० मोटर मार्ग का वनभूमि हस्तान्तरण प्रस्ताव।

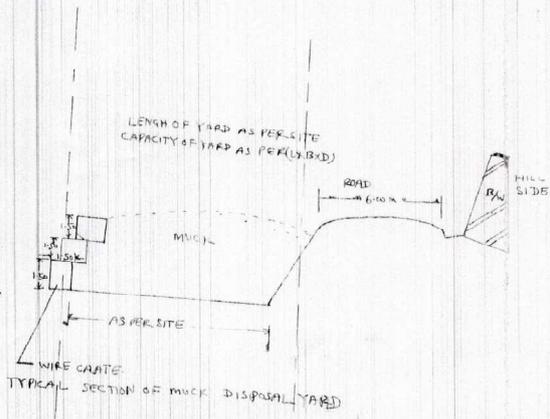
Name of Block:Kapkot (Bageshwar) Total Length: 5KM

S.NO.	Chainage of Wire Crates	No.			Size of catchment area of wire crates				
		L	B	H	Quantity	Unit			
1	Km-1 (2-4)	1	x	1	10.00	10.00	2.10	210.00	cum
2	Km-2 (6-8)	1	x	1	10.00	10.00	2.10	210.00	cum
3	Km-3 (8-10)	1	x	1	10.00	10.00	2.10	210.00	cum
4	Km-4 (2-4)	1	x	1	10.00	10.00	2.10	210.00	cum
5	Km-5 (4-6)	1	x	1	10.00	10.00	2.10	210.00	cum
6	Km-5 (8-10)	1	x	1	10.00	10.00	2.10	210.00	cum
					Total			1050.00	cum
					say			1050.00	cum

Quantity of material disposal to dumpi 1050.00
 Carrying capacity of wire crates 1050.00
 Balance 0.00

S.NO.	Catchment Area	No.	Length	Width	Area	Unit
1	Km-1 (2-4)	1	10.00	10.00	100.00	Sqm
2	Km-2 (6-8)	1	10.00	10.00	100.00	Sqm
3	Km-3 (8-10)	1	10.00	10.00	100.00	Sqm
4	Km-4 (2-4)	1	10.00	10.00	100.00	Sqm
5	Km-5 (4-6)	1	10.00	10.00	100.00	Sqm
6	Km-5 (8-10)	1	10.00	10.00	100.00	Sqm
		Total			500.00	Sqm
		In Hectare			0.05	Hec

28/11
 सहायक अभियंता
 निर्माण खण्ड लो० प्र० वि०
 कापकोट (बागेश्वर)



2/10/20

सहायक अभियन्ता
निर्माण खण्ड २०० नि० वि०
कपकोट (सांगरपर)

KM-01- (2-4) 79° 44' 10.50" E
29° 56' 5.64" N



KM-1 (2-4) 79° 44' 28.04" E
29° 55' 56.60" N



पुस्तक

पुस्तक
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KM-2 (6-8)

79° 44' 19.79" E
29° 56' 1.52" N



KM-3 (8-10) 79° 44' 25.59" E
29° 55' 46.60" N



पुस्तक

Km 5 (9-6)
79°44'45.91" E
29°55'50.45" N



Km 5 (8-10)
79°45'27.0" E
29°55'48.40" N



79°45'27.0" E
29°55'48.40" N

8-10

EE