


NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTAM/R


विकास खण्ड का नाम :- कनालीछीना

प्रतिवेदन

प्रस्तुत प्राक्कलन उक्त मोटर मार्ग के निर्माण के समय उत्सर्जित मलवे के निस्तारण हेतु गठित किया गया है। उत्सर्जित मलवे के निस्तारण हेतु स्थल चयन हेतु संयुक्त निरीक्षण किया गया, निरीक्षण के समय मलवा निस्तारण हेतु नारायणनगर अस्कोट मो० मा० के किमी० ०८ (हे० मी० ०-२), एवं प्रस्तावित मो० मार्ग के किमी० १ (हे० मी० ०२-४), किमी० ३ (हे० मी० ०-२), किमी० ६ (हे० मी० ०-२), किमी० ७ (हे० मी० ०-२), किमी० ८ (हे० मी० २-४), किमी० ९ (हे० मी० २-४), किमी० १० (हे० मी० २-४) पर स्थलों का चयन किया गया है। उक्त स्थल मार्ग के किनारे पर स्थित है। मलवा निस्तारण हेतु खड्ड साइड में मार्ग के समानान्तर वायरक्रेट लगाये जाने का प्राविधान है।

अतः उक्तानुसार उत्सर्जित मलवे के निस्तारण हेतु रू० १२२.८८ लाख का प्राक्कलन गठित किया गया है। उक्त प्राक्कलन के अनुसार ही मार्ग निर्माण के समय उक्त कार्य भी कराये जायेंगे।

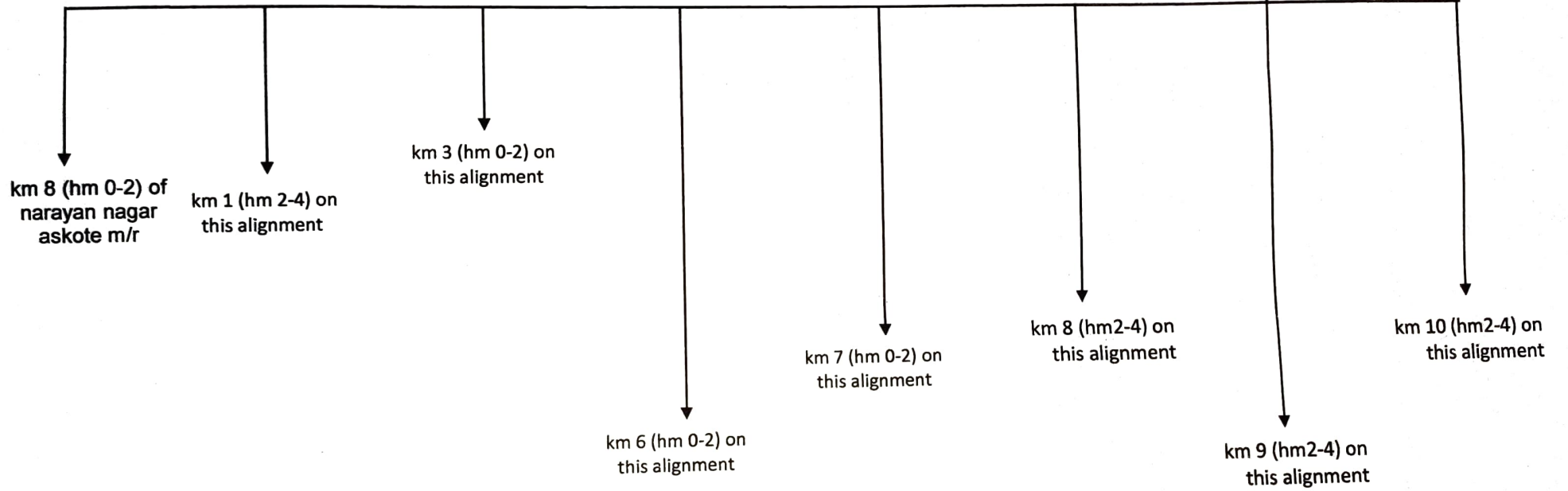

कनिष्ठ अभियन्ता,
नि०ख०, लो०नि०वि०
अस्कोट



सहायक अभियन्ता,
नि०ख०, लो०नि०वि०
अस्कोट



अधिशाली अभियन्ता,
नि०ख०, लो०नि०वि०
अस्कोट


NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

मलवे निस्तारण हेतु लाइन डायग्राम
निस्तारित बिन्दु




कनिष्ठ अभियन्ता, /DPF
नि०ख०, लो०नि०वि० अस्कोट


सहायक अभियन्ता,
नि०ख०, लो०नि०वि० अस्कोट


अधिशासी अभियन्ता,
नि०ख०, लो०नि०वि० अस्कोट

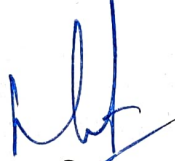
NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R


विकास खण्ड का नाम :- कनालीछीना

मक डम्पिंग प्लान/प्रमाण पत्र

प्रमाणित किया जाता है जनपद पिथौरागढ़ में विकास खण्ड कनालीछीना के अन्तर्गत जनपद पिथौरागढ़ में अस्कोट से कूटा मोटर मार्ग का नवनिर्माण लम्बाई 10.00 किमी० के निर्माण से उत्पादित मलबे को उचित प्रक्रियानुसार सुरक्षित स्थान पर डम्प किया जायेगा। मलबा कहीं भी वृक्ष आच्छादित क्षेत्र, जल स्रोतों में नहीं डाला जायेगा।


कनिष्ठ अभियन्ता,
नि०ख०, लो०नि०वि० अस्कोट


सहायक अभियन्ता,
नि०ख०, लो०नि०वि० अस्कोट


अधिशाली अभियन्ता,
नि०ख०, लो०नि०वि० अस्कोट



PWD UTTARAKHAND
SCHEDULE OF RATES

SOR :- MISCELLANEOUS
For Block 53 Kanali Chhina

Year :- FY. 2021-22
Effective From:-01-May-2021

Sl. No.	Description	Rate	Unit
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CHAPTER-1 - General Items

1-1	Earthwork in Hill Road (Hill Side Cutting)		
1-1-1	Excavation in soil in Hilly Area by mechanical means		
1-1-1-A	Excavation in soil in Hilly Area by mechanical means Without using Dozer including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per Technical Specification Clause 1603.1	74.10	Cum
1-1-1-B	Extra for Every Additional Lift of 1.5 m or Part thereof	27.10	Cum
1-1-2	Excavation in Hilly Areas in Ordinary Rock by mechanical means not requiring blasting (With out Dozer) Excavation in hilly area in ordinary rock not requiring blasting by mechanical means without using Dozer including cutting and trimming of slopes and disposal of cut material with a lift upto 1.5 m and lead upto 20 m as per Clause 1603.2.	114.90	Cum
1-1-3	Excavation in Hilly Areas in Hard Rock requiring blasting		
1-1-3-A	Excavation in hilly areas in hard rock requiring blasting, by mechanical means without using Dozer, lift upto 1.5 m and disposal of excavated rock upto a lead of 20 m as per Clause 1603.2.	287.90	Cum
1-1-3-B	Extra for Every Additional Lift of 1.5 m or Part thereof	53.30	Cum
1-2	Excavation in foundation for retaining, breast walls etc, in all types of soils and rocks including all lead, lift and disposal of surplus material as per direction of engineer - in - charge, as per drawing and technical specifications Clause 305.1 of MORD Specification	411.20	Cum
1-3	Random Rubble Stone Masonry laid Dry, in breast walls, retaining walls, etc. including supply of all material, labour, T&P and royalties etc. complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 of MORD Specification	2,222.10	Cum
1-4	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. complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 of MORD Specification	3,986.50	Cum
1-5	Hand Packed stone filling in back of walls including cost of all materials, royalty, T&P etc. complete as per direction of Engineer-in- charge. (As per PWD Uttarakhand specifications)	922.90	Cum
1-6	Construction of coolie walling including supply of all material, labour, T&P etc. required for proper completion of the work as per direction of Engineer-in- charge. (As per PWD Uttarakhand specifications)	1,464.60	Cum



PWD UTTARAKHAND
SCHEDULE OF RATES

SOR :- MISCELLANEOUS
For Block 53 Kanall Chhina

Year :- FY. 2021-22
Effective From:-01-May-2021

Sl. No.	Description	Rate	Unit
1-7	Providing and laying of wire crates 3.00x1.50x1.50 in size with GI wire conforming to IS: 280 & IS:4826 in 150mm x 150mm mesh laid with stone boulders. as per direction of Engineer-in- charge. (As per PWD Uttarakhand specifications)		
1-7-1	GI wire 10 gauge BWG	1,917.00	Cum
1-7-2	GI wire 8 gauge BWG	2,144.20	Cum
1-8	Providing and Laying of Mechanically Woven Double Twisted Hexagonal shaped Gabions (Zinc plus PVC coated), of size 3mX1mX1m with two diaphragms at 1m interval, having mesh opening 100mmx120 mm, mesh wire diameter 2.7mm/3.7mm, edge/selvedge wire diameter 3.4/4.4 mm and lacing wire diameter 2.2/3.2 mm. (The work includes filling boulders in the gabions).	9,389.20	No.
		or 3129.73	Cum
1-9	Providing and Laying of Mechanically Woven Double Twisted Hexagonal shaped Gabions of galvanized steel, of size 3mX1mX1m with two diaphragms at 1m interval, having mesh opening 100mmx120 mm, mesh wire diameter 3 mm for gabions, edge/selvedge wire diameter 3.9 mm and lacing wire diameter 2.2 mm. (The work includes filling boulders in the gabions).	9,607.40	No.
1-10	Clearance of land slides (Slip Clearance)		
1-10-1	Clearance of land slides in soil and ordinary rock by a bull-dozer D 80 A-12, 180 HP and disposal of the same on the valley side complete as directed by the Engineer-in-charge.	70.10	Cum
1-10-2	Clearing of land slide in hard rock requiring blasting for 50 per cent of the boulders and disposal of the same on the valley side (Using bull-dozer) complete as directed by the Engineer-in-charge.	115.00	Cum
1-10-3	Slip clearance (by manual means) of loose earth and other small loose materials including disposal complete as directed by the Engineer-in-charge.	245.90	Cum
1-10-4	Slip clearance (by manual means) of earth and boulders including disposal complete as directed by the Engineer-in-charge.	246.60	Cum
1-10-5	Slip clearance (by manual means) of boulders only including disposal complete as directed by the Engineer-in-charge.	264.00	Cum
1-11	Setting Out (Construction of Reference Pillars, Back Pillars and Job Pillars)		
1-11-1	Construction of reference pillars with RR 1:6 stone masonry and Plastered with 1:4 Mortar, (totally under ground) of length 200mm, width 200mm and height 300mm) as per Fig. 1600.1 (b) and Technical Specification Clause 1602.1 of MORD specifications.	65.10	No.

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**PWD UTTARAKHAND
SCHEDULE OF RATES**

SOR :- MORD

For Block 53 Kanali Chhina

Year :- FY. 2021-22

Effective From:-01-May-2021

Sl. No.	Description	Rate	Unit
3-6	Excavation in Marshy Soil Excavation for roadway in marshy soil with hydraulic excavator 0.9 Cum bucket capacity including cutting and loading in tippers and disposal with a lift upto 1.5 m and lead upto 1000 m, trimming of bottom and side slopes in accordance with requirements of lines, grades and cross- sections as per Technical Specification Clause 302.3.6.	66.30	Cum
3-7	Removal of Unsuitable Soil with Disposal upto 1000 m Removal of unsuitable soil including excavation, loading and disposal upto 1000 m lead but excluding compaction ground supporting embankment subgrade replacement by suitable soil, which shall be paid separately as per Clause 303.5.2 as per Technical Specification Clause 302.3.11	50.70	Cum
3-8	Excavation in ordinary Rock by manual means		
3-8-1	Excavation in ordinary rock using manual means including loading in a truck and carrying of excavated material to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3.5.	299.80	Cum
3-8-2	Excavation in Ordinary Rock with Dozer with lead upto 100 m Excavation for roadway in ordinary rock by deploying a dozer D-50 including cutting and pushing the cut earth to site of embankment upto a distance of 100 m (average lead 50 m), trimming bottom and side slopes in accordance with the requirements of lines, grades and cross-sections with lift upto 1.5 m.	58.90	Cum
3-8-3	Excavation in Ordinary Rock using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadway in ordinary rock with hydraulic excavator of 0.9 Cum bucket capacity including cutting and loading in tippers, transporting to embankment site with a lift upto 1.5 m and lead upto 1000 m, trimming bottom and side slopes in accordance with requirements of lines, grades and cross-sections as per Technical Specification Clause 302.3.5	79.50	Cum
3-9-A	Excavation in Hard Rock (with Credit for useful Mateial Received)		
3-9-A-1	Excavation for roadway in hard rock (requiring blasting) by drilling, blasting and breaking, trimming of bottom and side slopes in accordance with requirements of lines, grades and cross-sections, loading and disposal of cut rock with a lift upto 1.5 m and leads upto 1000 m as per Technical Specification Clause 302.3.5	217.00	Cum


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ANALYSIS OF RATE

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

Block 53 Kanalichhina (PITHORAGARH)

Effective date 01/05/2021

S N		Item Description		Unit
1	Mis- 1-2	Excavation in foundation in all kinds of soil and rocks etc. including all lead and lift as per specification and also including all labour T&P etc. required for proper completion of work	411.20	CuM
2	Mis- 1-8	Providing and Laying of Mechanically Woven Double Twisted Hexagonal shaped Gabions (Zinc plus PVC coated), of size 3mX1mX1m with two diaphragms at 1m interval, having mesh opening 100mmx120 mm, mesh wire diameter 2.7mm/3.7mm, edge/selvedge wire diameter 3.4/4.4 mm and lacing wire diameter 2.2/3.2 mm. (The work includes filling boulders in the gabions).	9389.20	no
			3129.73	cum
3	Mord 3-7	Removal of unsuitable soil including excavation ,loading ,and disposal up 1000m lead but excluding compaction ground supporting wmbankment sub grade replacement by suitable soil which shall be paid separately as per clause 303.5.2 as per technical specification clause 302.3.11	50.70	cum

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अधिरक्षक
निर्माण कार्य एवं प्लानिंग विभाग
अस्कोट (पिथौरागढ़)

DETAIL OF MESURMENT (CIVIL LAND)

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

- 1 Excavation in foundation for retaining & breast walls in all types of soil and rock including lead, lift and disposal of surplus material as per specification.

Sl No.	Location of wirecrate	No s.			Length (in m)	Breadth (in m)	Depth / Height (in m)	QTY	Unit
1	KM 3 (HM 0-2) on this alingment	1	x	1	102.00	1.00	0.50	51.00	Cum
		1	x	2	12.00	1.00	0.50	12.00	Cum
2	KM 9 (HM 2-4) on this alingment	1	x	1	81.00	1.00	0.50	40.50	Cum
		1	x	2	20.00	1.00	0.50	20.00	Cum
							TOTAL	123.50	Cum

- 2 Providing and Laying of Mechanically Woven Double Twisted Hexagonal shaped Gabions (Zinc plus PVC coated), of size 3mX1mX1m with two diaphragms at 1m interval, having mesh opening 100mmx120 mm, mesh wire diameter 2.7mm/3.7mm, edge/selvedge wire diameter 3.4/4.4 mm and lacing wire diameter 2.2/3.2 mm. (The work includes filling boulders in the gabions).

Sl No.	Location of wire crate	No s.			Length (in m)	Breadth (in m)	Depth / Height (in m)	QTY	Unit
1	KM 3 (HM 0-2) on this alingment	1	x	1	102.00	1.00	4.00	408.00	Cum
		2	x	0.5	12.00	1.00	4.00	48.00	Cum
2	KM 9 (HM 2-4) on this alingment	1	x	1	81.00	1.00	3.00	243.00	Cum
		2	x	0.5	20.00	1.00	3.00	60.00	Cum
							GRAND TOTAL	759.00	Cum

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अधिसूचकी अधिसूचना
निर्माण कार्य जसो निः वि.
असकते (विश्वराम)

DETAIL OF MESURMENT (NAP LAND)

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

- 1 Excavation in foundation for retaining & breast walls in all types of soil and rock including lead, lift and disposal of surplus material as per specification.

S N.	Location of wirecrate	No s.			Length (in m)	Breadth (in m)	Depth / Height (in m)	QTY	Unit
1	Km 8 (HM 0-2) on Narayan nagar Askote m/R	1	x	1	72.00	1.00	0.50	36.00	Cum
		2	x	1	20.00	1.00	0.50	20.00	Cum
2	KM 1 (HM 2-4) on this alingment	1	x	1	21.00	1.00	0.50	10.50	Cum
		2	x	1	15.00	1.00	0.50	15.00	Cum
3	KM 6 (HM 0-2) on this alingment	1	x	1	102.00	1.00	0.50	51.00	Cum
		2	x	1	40.00	1.00	0.50	40.00	Cum
4	KM 7 (HM 0-2) on this alingment	1	x	1	102.00	1.00	0.50	51.00	Cum
		2	x	1	20.00	1.00	0.50	20.00	Cum
5	KM 8 (HM 2-4) on this alingment	1	x	1	102.00	1.00	0.50	51.00	Cum
		2	x	1	25.00	1.00	0.50	25.00	Cum
6	KM 10 (HM 2-4) on this alingment	1	x	1	63.00	1.00	0.50	31.50	Cum
		2	x	1	30.00	1.00	0.50	30.00	Cum
							TOTAL	381.00	Cum

- 2 Providing and Laying of Mechanically Woven Double Twisted Hexagonal shaped Gabions (Zinc plus PVC coated), of size 3mX1mX1m with two diaphragms at 1m interval, having mesh opening 100mmx120 mm, mesh wire diameter 2.7mm/3.7mm, edge/selvedge wire diameter 3.4/4.4 mm and lacing wire diameter 2.2/3.2 mm. (The work includes filling boulders in the gabions).

S N	Location of wire crate	No s.			Length (in m)	Breadth (in m)	Depth / Height (in m)	QTY	Unit
1	Km 8 (HM 0-2) on Narayan nagar Askote m/R	1	x	1	72.00	1.00	4.50	324.00	Cum
		2	x	0.5	20.00	1.00	4.50	90.00	Cum
2	KM 1 (HM 2-4) on this alingment	1	x	1	21.00	1.00	4.00	84.00	Cum
		2	x	0.5	15.00	1.00	4.00	60.00	Cum
3	KM 6 (HM 0-2) on this alingment	1	x	1	102.00	1.00	4.50	459.00	Cum
		2	x	0.5	40.00	1.00	4.50	180.00	Cum
4	KM 7 (HM 0-2) on this alingment	1	x	1	102.00	1.00	4.00	408.00	Cum
		2	x	0.5	20.00	1.00	4.00	80.00	Cum
5	KM 8 (HM 2-4) on this alingment	1	x	1	102.00	1.00	4.50	459.00	Cum
		2	x	0.5	25.00	1.00	4.50	112.50	Cum
6	KM 10 (HM 2-4) on this alingment	1	x	1	63.00	1.00	4.00	252.00	Cum
		2	x	0.5	30.00	1.00	4.00	120.00	Cum
							GRAND TOTAL	2,628.50	Cum

- 3 Removal of unsuitable soil including excavation, loading, and disposal up 1000m lead but excluding compaction ground supporting wmbankment sub grade replacement by suitable soil which shall be paid separately as per clause 303.5.2 as per technical specification clause 302.3.11

Thus material to be disposed								29,155.00 cum
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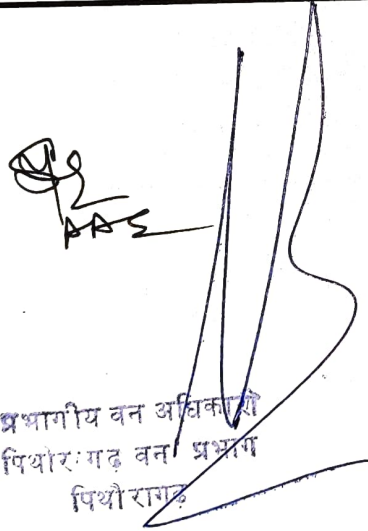
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अधिकारी (निरीक्षण)
निर्माण कार्य मंत्रालय
अस्मिता (निरीक्षण)

Bill of Quantity (CIVIL LAND))

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

Sl No	Name of Item	QTY	Unit	Rate	Per	Amount
1	Excavation in foundation for retaining & breast walls in all types of soil and rock including lead, lift and disposal of surplus material as per specification.	123.50	Cum	411.20	Cum	50783.20
2	Providing and Laying of Mechanically Woven Double Twisted Hexagonal shaped Gabions (Zinc plus PVC coated), of size 3mX1mX1m with two diaphragms at 1m interval, having mesh opening 100mmx120 mm, mesh wire diameter 2.7mm/3.7mm, edge/selvedge wire diameter 3.4/4.4 mm and lacing wire diameter 2.2/3.2 mm. (The work includes filling boulders in the gabions).	759.00	Cum	3129.73	Cum	2375465.07
					Total	2426248.27


प्रशासी वन अधिकारी
पिथौरागढ़ वन प्रभाग
पिथौरागढ़


A.E.

अधिसूचक अधिकारी
निर्माण कार्य एवं निरीक्षण
अस्कोट (पिथौरागढ़)

Bill of Quantity (NAP LAND))

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

Sl No	Name of Item	QTY	Unit	Rate	Per	Amount
1	Excavation in foundation for retaining & breast walls in all types of soil and rock including lead, lift and disposal of surplus material as per specification.	381.00	Cum	411.20	Cum	156667.20
2	Providing and Laying of Mechanically Woven Double Twisted Hexagonal shaped Gabions (Zinc plus PVC coated), of size 3mX1mX1m with two diaphragms at 1m interval, having mesh opening 100mmx120 mm, mesh wire diameter 2.7mm/3.7mm, edge/selvedge wire diameter 3.4/4.4 mm and lacing wire diameter 2.2/3.2 mm. (The work includes filling boulders in the gabions).	2628.50	cum	3129.73	cum	8226495.31
3	Removal of unsuitable soil including excavation, loading, and disposal up 1000m lead but excluding compaction ground supporting wmbankment sub grade replacement by suitable soil which shall be paid separately as per clause 303.5.2 as per technical specification clause 302.3.11	29155.00	cum	50.70	cum	1478158.50
					Total	9861321.01

J.E. KAE

प्रभागीय वन अधिकारी
पिथार गढ़ वन प्रभाग
पिथारगढ़

A.E.

अधीक्षक अभियंता
निर्माण कार्य एवं मिट्टी कार्य
अस्कोट (पिथारगढ़)

MUCK DISPOSAL PLAN

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

Summary of Result

1	The quantity of material received from hill side cutting (Sheet attached on page no-)	126000.00	Cum
2	The quantity of material used in various items (Sheet attached on page no-)	96845.00	Cum
3	Total numbers of dumping yards needed for the dumping of muck (i) In civil land (ii) In nap land Total	2 6 8	Nos Nos Nos
4	Carrying capacity of dumping yards (i) In civil land (ii) In nap land Total	5750.00 28675.00 34425.00	Cum Cum Cum
5	Land ownership reports(Nap Land) (Sheet attached on page no-)		
6	Total Amount for Construction of dumping Yards (i) In civil land (ii) In nap land	24.26 98.61	Lacs Lacs

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प्रभासीय वन अधिकारी
पिथौरागढ़ वन प्रभाग
पिथौरागढ़

A.E.

अधीक्षक अभियन्ता
निर्माण खण्ड ३५० पि० वि०
अल्मोड़ा (पिथौरागढ़)

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

NAME OF BLOCK- KANALICHHINA (PITHORAGRAH)

MUCK DUMPING

S.N	Location of Muck Dumping Zone			Type of land	No.	Catchment area of Muck dumping Zone		Area(Sqm)	Area(Hect)
	X-section's	Latitude	Longitude			Length (M)	Width(M)		
1	Km 8 (HM 0-2) on Narayan nagar Askote m/R	29° 46.173'	80° 19.598'	nap		70.00	20.00	1400.00	0.140
2	KM 1 (HM 2-4) on this alingment	29° 46.172'	80° 19.780'	nap		60.00	45.00	2700.00	0.270
3	KM 3 (HM 0-2) on this alingment	29° 46.325'	80° 19.549'	Van panchayat		100.00	12.00	1200.00	0.120
4	KM 6 (HM 0-2) on this alingment	29° 46.896'	80° 19.369'	Nap		100.00	40.00	4000.00	0.400
5	KM 7 (HM 0-2) on this alingment	29° 47.254'	80° 18.931'	Nap		100.00	20.00	2000.00	0.200
6	KM 8 (HM 2-4) on this alingment	29° 47.226'	80° 19.162'	Nap		100.00	25.00	2500.00	0.250
7	KM 9 (HM 2-4) on this alingment	29° 47.304'	80° 19.102'	Civil		80.00	20.00	1600.00	0.160
8	KM 10 (HM 2-4) on this alingment	29° 47.398'	80° 19.014'	nap		60.00	30.00	1800.00	0.180

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अध्यापक श्री विष्णु
प्रमाण कृत एवं सही मिति दिना
अस्कोट (पिथौरागढ़)

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

Sl.No	Location of dumping yard	Size of dumping yard							Capacity of dumping yard(Cum)	Type of land	Remark
1	Km 8 (HM 0-2) on Narayan nagar Askote m/R	1	x	0.5	70.00	20.00	3.50	+	4.50	2800.00	Nap land
2	KM 1 (HM 2-4) on this alingment	1	x	0.5	60.00	45.00	3.50	+	4.50	5400.00	Nap land
3	KM 3 (HM 0-2) on this alingment	1	x	0.5	100.00	12.00	4.50	+	4.00	2550.00	van panchayat
4	KM 6 (HM 0-2) on this alingment	1	x	0.5	100.00	40.00	5.00	+	4.00	9000.00	Nap land
5	KM 7 (HM 0-2) on this alingment	1	x	0.5	100.00	20.00	3.00	+	4.00	3500.00	Nap land
6	KM 8 (HM 2-4) on this alingment	1	x	0.5	100.00	25.00	3.00	+	4.00	4375.00	Nap land
7	KM 9 (HM 2-4) on this alingment	1	x	0.5	80.00	20.00	3.50	+	4.50	3200.00	civil land
8	KM 10 (HM 2-4) on this alingment	1	x	0.5	60.00	30.00	3.50	+	4.50	3600.00	Nap land
		Total							34425.00		

Summary of Debris Disposal

Sl. No.	Total Debris	Reused material for road construction+Natural disposal due to Rain	Total quantity of muck to be disposed	Total capacity of dumping yards	Balance Debris
1	126,000.00	96,845.00	29,155.00	34,425.00	Nill

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निर्माण कार्य प्रभु सिंह
अधीक्षक (निर्माण)

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

LENGTH

10.00 K.M

Sl No.	Item of work	Nos.			Length (in m)	Breadth (in m)	Depth / Height (in m)	Content	Unit
1	Muck Obtained from H.S Cutting	1	X	0.5	10,000.00	6.00	3.00	90,000.00	cum
	swelling Factor @ 40%							36,000.00	cum
							TOTAL	126,000.00	cum
2	Muck used in Construction Work								
	1) Retaining Walls	1	X	1	4500.00	(1.93+0.60)/2	4.00	22,770.00	cum
	2) Breast Walls	1	X	1	4000.00	(0.90+0.60)/2	1.80	5,400.00	cum
	3) Construction of scupper	1	X	8	370.90	-	-	2,967.20	cum
	4) Filling wirecrates for dumping yard							3,387.50	cum
	swelling Factor @ 40 %						Total solid	34,524.70	cum
								13,809.88	cum
							TOTAL	48,334.58	cum
	5) HP Stone Filling	1	X	0.5	4500.00	1.00	4.00	9,000.00	cum
	6) Solling Work	1	X	1	10000.00	4.05	0.12	4,860.00	cum
	7) Making Subgrade	1	X	1	10000.00	6.00	(0.00+0.30)/2	9,000.00	cum
	8) Loss during construction (By excavator & tipper)	1	X	0.5	10000.00	2.25	1.16	13,050.00	cum
							Total	84,244.58	cum
	9) Natural disposal due to Rain and steep slope	-			-	-	10%.	12,600.00	cum
	Total qty resued or consumed							96,844.58	cum
								say 96,845.00	cum
	Balance qty for disposal Qty in cum							29,155.00	cum

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अधिसूची अधिनियम
निर्माण कार्य से 10 दि
अस्कोट (विश्वरामपुर)

NAME OF WORK - DUMPING YARD WORKS OF ASKOTE TO KUTA M/R

NAME OF BLOCK- KANALICHHINA (PITHORAGRAH)

Details of Muck disposal Yards with land Owner Detail

S.N O.	Chainage	Name of Land owner &Village	Land in Hect	land in Sqm.	No.	Land area being used for Dumping Yards (Sqm)	Latitude	Longitude
1	Km 8 (HM 0-2) on Narayan nagar Askote m/R	Sh. Prem Singh (Kholigaon)	0.140	1400.00	1	1400.00	29° 46.173'	80° 19.598'
2	KM 1 (HM 2-4) on this alingment	SH. Narayan singh Lunthi (Dewal)	0.270	2700.00	1	2700.00	29° 46.172'	80° 19.780'
3	KM 6 (HM 0-2) on this alingment	Sh. Pan Singh (Darti)	0.400	4000.00	1	4000.00	29° 46.896'	80° 19.369'
4	KM 7 (HM 0-2) on this alingment	Sh. Rajendra Singh (Darti)	0.200	2000.00	1	2000.00	29° 47.254'	80° 18.931'
5	KM 8 (HM 2-4) on this alingment	Sh. Shankar Ram (Khadiyani)	0.250	2000.00	1	2500.00	29° 47.226'	80° 19.162'
6	KM 10 (HM 0-2) on this alingment	Sh, Diwan Singh (Chhabisa)	0.180	1800.00	1	1800.00	29° 47.398'	80° 19.014'

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अधिकासी अधिकारी
निर्माण कार्य में निरत
अकोट (पिथौरागढ़)