

जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत वौन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

विकास खण्ड का नाम :- धारचूला

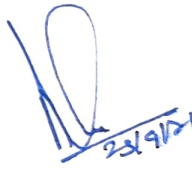
प्रतिवेदन

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 बोन से गो मो० मा० के किमी० 0.100, किमी० 1.680, किमी० 3.280 एवं किमी० 8.050 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 122.88 लाख का प्राक्कलन गठित किया गया है। उक्त प्राक्कलन के अनुसार ही मार्ग निर्माण के समय उक्त कार्य भी कराये जायेंगे।


18/09/21
(आशुतोष वर्मा)
कनिष्ठ अभियन्ता,
नि० ख०, लो० नि० वि०
धारचूला (अस्कोट)


18/09/21
डॉ० जी० कृ० सिंह
सहायक अभियन्ता,
नि० ख०, लो० नि० वि०
धारचूला (अस्कोट)


23/9/21
डॉ० आशुतोष
अधिशाली अभियन्ता,
नि० ख०, लो० नि० वि०
धारचूला (अस्कोट)

प्रपत्र-41

जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत बौन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

विकास खण्ड का नाम :- कनालीछीना

मक डम्पिंग प्लान/प्रमाण पत्र

प्रमाणित किया जाता है जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत बौन से गो मोटर मार्ग का नवनिर्माण लम्बाई 8.200 किमी० के निर्माण से उत्पादित मलबे को उचित प्रक्रियानुसार सुरक्षित स्थान पर डम्प किया जायेगा। मलबा कहीं भी वृक्ष आच्छादित क्षेत्र, जल श्रोतों में नहीं डाला जायेगा।

Alkanna
18/09/21
(आशुतोष वर्मा)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

Sanjeev
18/09/21
डि० जे० के० पाण्डे
सहायक अभियन्ता,
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

18
18/09/21
डि० आशुतोष
अधिशाली अभियन्ता,
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)



**PWD UTTARAKHAND
SCHEDULE OF RATES**

**SOR :- MISCELLANEOUS
For Block 50 Dharchula**

**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	77.30	Cum
1-1-1-B	Extra for Every Additional Lift of 1.5 m or Part thereof	28.40	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.	120.10	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.	297.70	Cum
1-1-3-B	Extra for Every Additional Lift of 1.5 m or Part thereof	55.80	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	431.10	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	2,294.50	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	4,108.70	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)	948.40	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)	1,519.60	Cum

(Signature)
18/11/21
(आशुतोष वर्मा)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

(Signature)
15/11/21
(कि० लो० के० जोषी)
सहायक अभियन्ता
नि० ख० लो० नि० वि०



PWD UTTARAKHAND
SCHEDULE OF RATES

SOR :- MISCELLANEOUS
For Block 50 Dharchula

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:4326 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	1,986.00	Cum
1-7-2	GI wire 8 gauge BWG	2,213.30	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).	9,527.60	No.
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).	9,745.80	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.	72.80	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.	118.50	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.	257.70	Cum
1-10-4	Slip clearance (by manual means) of earth and boulders including disposal complete as directed by the Engineer-in-charge.	258.40	Cum
1-10-5	Slip clearance (by manual means) of boulders only including disposal complete as directed by the Engineer-in-charge.	276.70	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.	67.20	No.

Alkanna
18/9/21
(आशुतोष बर्मा)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

Chandrey
18/9/21
(डा० जी० के० धोले)
सहायक अभियन्ता
नि० ख० लो० नि० वि०



PWD UTTARAKHAND
SCHEDULE OF RATES

SOR :- MORD
For Block 50 Dharchula

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.	68.80	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	52.70	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.	314.30	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.	61.20	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	82.50	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	225.60	Cum

Alkama
18/09/21
(आशुतोष वर्मा)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

Sandhu
18/09/21
(डॉ० ए० सी० शर्मा)
सहायक अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

ANALYSIS OF RATE

जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत वौन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

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	431.10	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).	9527.60	no
			3175.87	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	52.70	cum

Alkama
18/09/21
(आशुतोष ब्रमर)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

Chandey
18/09/21
इ० प्र० ड० पा०
सहायक अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

खवाप
इ० आशुतोष
अधिसारी अभियन्ता
नि० ख० लो० नि० वि०
अस्कोट

DETAIL OF MESURMENT (CIVIL LAND)

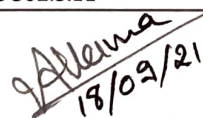
जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत वौन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

- 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.

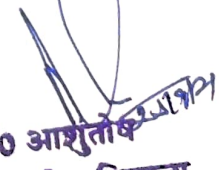
Sl No.	Location of wirecrate	No s.			Length (in m)	Breadth (in m)	Depth / Height (in m)	QTY	Unit
1	km 0.100 on this alingment	1	x	1	100.00	1.00	0.50	50.00	Cum
		1	x	2	10.00	1.00	0.50	10.00	Cum
2	km 1.680 on this alignment	1	x	1	100.00	1.00	0.50	50.00	Cum
		1	x	2	10.00	1.00	0.50	10.00	Cum
3	km 3.280 on this alignment	1	x	1	100.00	1.00	0.50	50.00	Cum
		1	x	2	10.00	1.00	0.50	10.00	Cum
4	km 8.050 on this alignment	1	x	1	100.00	1.00	0.50	50.00	Cum
		1	x	2	10.00	1.00	0.50	10.00	Cum
							TOTAL	240.00	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).

Sl No.	Location of wire crate	No s.			Length (in m)	Breadth (in m)	Depth / Height (in m)	QTY	Unit
1	km 0.100 on this alingment	1	x	1	100.00	1.00	4.00	400.00	Cum
		2	x	0.5	10.00	1.00	4.00	40.00	Cum
2	km 1.680 on this alignment	1	x	1	100.00	1.00	4.50	450.00	Cum
		2	x	0.5	10.00	1.00	4.50	45.00	Cum
3	km 3.280 on this alignment	1	x	1	100.00	1.00	4.00	400.00	Cum
		2	x	0.5	10.00	1.00	4.00	40.00	Cum
4	km 8.050 on this alignment	1	x	1	100.00	1.00	3.50	350.00	Cum
		2	x	0.5	10.00	1.00	3.50	35.00	Cum
						GRAND TOTAL		1,760.00	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							15,501.00	Cum


 18/09/21
 (आशुतोष वर्मा)
 कमिष्ठ अभियन्ता
 नि० ख० लो० नि० वि०
 धारचूला (अस्कोट)


 18/09/21
 इ० जी० के० पाण्डे
 सहायक अभियन्ता
 नि० ख० लो० नि० वि०
 धारचूला (अस्कोट)


 इ० आशुतोष वर्मा
 अधिशासी अभियन्ता
 नि० ख० लो० नि० वि०
 अस्कोट

Bill of Quantity (CIVIL LAND))

जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत वीन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

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.	240.00	Cum	431.10	Cum	103464.00
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).	1760.00	Cum	3175.87	Cum	5589531.20
3	Removal of unsuitable soil including excavation, loading, and disposal up 1000m lead but excluding compaction ground supporting embankment 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	15501.00	Cum	52.70	Cum	816902.70
					Total	6509897.90

Alkanna
18/09/21
(आशुतोष वर्मा)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

Carclay
18/09/21
A.E.
इं० आशुतोष वर्मा
सहायक अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

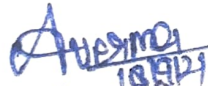
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इं० आशुतोष वर्मा
अभिशासी अभियन्ता
नि० ख० लो० नि० वि०
अस्कोट

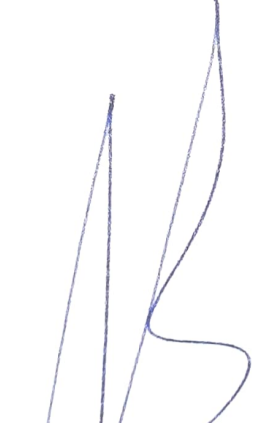
MUCK DISPOSAL PLAN

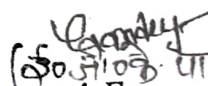
जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत बौन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

Summary of Result

1	The quantity of material received from hill side cutting (Sheet attached on page no-)	103320.00	Cum
2	The quantity of material used in various items (Sheet attached on page no-)	87819.00	Cum
3	Total numbers of dumping yards needed for the dumping of muck (i) In civil land (ii) In nap land Total	4 0 4	Nos Nos Nos
4	Carrying capacity of dumping yards (i) In civil land (ii) In nap land Total	15501.00 0.00 15501.00	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	65.10 0.00	Lacs Lacs


(आशुतोष बर्मन)
J.E. कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)


डि० नि० वि०
प्रमाणित वरिष्ठ अभियन्ता
पिथौरागढ़ वन विभाग
24/09/2021
पिथौरागढ़


(अशुतोष बर्मन)
A.E.
सहायक अभियन्ता
निर्माण खण्ड लो० नि० वि०
अस्कोट (पिथौरागढ़)


डि० आ० वि०
अधीनस्थ अभियन्ता
निर्माण खण्ड लो० नि० वि०
अस्कोट (पिथौरागढ़)

जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत वौन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

LENGTH

8.20 K.M

SI 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	8,200.00	6.00	3.00	73,800.00	cum
	swelling Factor @ 40%							29,520.00	cum
							TOTAL	103,320.00	cum
2	Muck used in Construction Work								
	1) Retaining Walls	1	X	1	4510.00	(1.93+0.60)/2	4.00	22,820.60	cum
	2) Breast Walls	1	X	1	4920.00	(0.90+0.60)/2	1.80	6,642.00	cum
	3) Construction of scupper	1	X	8	304.14	-	-	2,433.10	cum
	4) Filling wirecrates for dumping yard							1,760.00	cum
							Total solid	33,655.70	cum
	swelling Factor @ 40 %							13,462.28	cum
							TOTAL	47,117.99	cum
	5) HP Stone Filling	1	X	0.5	3690.00	1.00	4.50	8,302.50	cum
	6) Solling Work	1	X	1	8200.00	4.05	0.12	3,985.20	cum
	7) Making Subgrade	1	X	1	8200.00	6.00	(0.00+0.30)/2	7,380.00	cum
	8) Loss during construction (By excavator & tipper)	1	X	0.5	8200.00	2.25	1.16	10,701.00	cum
							Total	77,486.69	cum
	9) Natural disposal due to Rain and steep slope	-			-	-	10%.	10,332.00	cum
	Total qty resued or consumed							87,818.69	cum
								say 87,819.00	cum
	Balance qty for disposal Qty in cum							15,501.00	cum

Alkema
18/09/21
(आशुतोष वर्मा)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

Chandley
18/09/21
के. एच. ई. पांडे
सहायक अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

अशुतोष
इ० आशुतोष
अभिशासी अभियन्ता
नि० ख० लो० नि० वि०
अस्कोट

जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत वौन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

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 0.100 on this alingment	30° 13.54.743'	80° 32.46.774'	Civil		100.00	10.00	1000.00	0.100
2	km 1.680 on this alignment	30° 14.12.754'	80° 32.57.100'	Civil		100.00	10.00	1000.00	0.100
3	km 3.280 on this alignment	30° 14.59.678'	80° 33.27.000'	Civil		100.00	10.00	1000.00	0.100
4	km 8.050 on this alignment	29° 15.52.309'	80° 32.10.350'	Civil		100.00	10.00	1000.00	0.100

Alkumar
18/09/21
(आशुतोष वर्मा)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

Sanjay
18/09/21
66 जो 48'
सहायक अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

18
25/09/21
इ० आशुतोष
अभिशासी अभियन्ता
नि० ख० लो० नि० वि०
अस्कोट

जनपद पिथौरागढ़ के विधान सभा क्षेत्र धारचूला के अन्तर्गत वौन से गो तक मोटर मार्ग के मलुवानिस्तारण प्रस्ताव।

Sl.No	Location of dumping yard	Size of dumping yard								Capacity of dumping yard(Cum)	Type of land	Remark
1	km 0.100 on this alingment	1	x	1.0	99.00	10.00	4.00	+	4.00	3960.00	Civil Land	
									2			
2	km 1.680 on this alignment	1	x	1.0	99.00	10.00	4.50	+	4.50	4455.00	Civil Land	
									2			
3	km 3.280 on this alignment	1	x	1.0	99.00	10.00	4.00	+	4.00	3960.00	Civil Land	
									2			
4	km 8.050 on this alignment	1	x	1.0	99.00	10.00	3.50	+	3.50	3465.00	Civil Land	
									2			
									Total	15840.00		

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	103,320.00	87,819.00	15,501.00	15,840.00	Nil

Alkama
18/09/21
(आशुतोष वर्मा)
कनिष्ठ अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

Sanjeev
18/09/21
डि० ए० के० फोडे'
सहायक अभियन्ता
नि० ख० लो० नि० वि०
धारचूला (अस्कोट)

10
इं० आशुतोष
अधिसासी अभियन्ता
नि० ख० लो० नि० वि०
अस्कोट