

RURAL ROAD DEPARTMENT
GOVERNMENT OF UTTARAKHAND



उत्तराखण्ड शासन

जनपद	:	चमोली
विकास खण्ड	:	गैरसैण
कार्य का नाम	:	बुंगीधार मेहलचौरी बच्छुवाबाण मोटर मार्ग के किमी 0 25 से स्यूणी तल्ली मोटर मार्ग पर मृदा कटाव हेतु सुरक्षात्मक कार्य
अनुमानित लागत	:	रु० 35.13 लाख

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Rate Card

Block 15 Gairsain (CHAMOLI)

Effective Date 01/05/2016

Chapter Name		Wire Crates As per PWD Uttarakhand Specifications		Rate In (Rs)	
		Item Description:		Rate	Unit
9-1		Wirecrates in nos.			
11256 9-1-1	9	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)		9,556.20	Nos.
11257 9-1-2	0	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)		10,962.30	Nos.
9-2		Wirecrates in cum			
11257 9-2-1	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)		<u>1,415.70</u>	cu.m
11257 9-2-2	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)		1,624.00	cu.m

Specification:

Rate Card

Block 15 Gairsain (CHAMOLI)

Effective Date 01/05/2016

Chapter Name		FOUNDATION		Rate In (Rs)	
Item Description:			Rate	Unit	
11-1	Excavation for Structures				
	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.				
11-1-1	Ordinary soil		284.70	cu.m	
10989 11-1-1-1	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		337.70	cu.m	
10989 11-1-1-2	3 m to 6 m depth		284.40	cu.m	
10989 11-1-1-3	Upto 3 m depth		355.50	cu.m	
10989 11-1-2	Ordinary rock (not requiring blasting) Upto 3 m depth		592.10	cu.m	
10989 11-1-3	Hard rock (requiring blasting) Upto 3 m depth including 1.5 m depth in hard rock		647.60	cu.m	
10989 11-1-4	Hard rock (blasting prohibited) Upto 3 m depth including 1.5 m depth in hard rock		533.20	cu.m	
10989 11-1-5	Marshy soil				
11-2	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9		1,881.90	cu.m	
10989 11-2-1	Sand filling		182.90	cu.m	
10989 11-2-2	Earth filling (For marshy soil)				
11-4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203				
11-4-1	P.C.C grade M 10		5,864.50	cu.m	
10990 11-4-1-1	Nominal mix 1:3:6		5,890.80	cu.m	
10990 11-4-1-2	Nominal mix 1:3:6 (Hand mixing)				
11-4-2	P.C.C grade M 15				

बुंगीधार मेहलचौरी बच्छुवाबाण मोटर मार्ग के किमी 0.25 से स्यूणी तल्ली मोटर मार्ग पर मृदा कटाव हेतु सुरक्षात्मक कार्य

Block:-Gairsain			Distt:-Chamoli	
S.N	Chapter Name	Item Description	RATE	UNIT
1		Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.		
	Mord 11-1-1	Rate As per block Chapter 10989 1 11-1-1-1	284.70	cu.m.
2		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)		
	Miss 9-2-1	Rate As per block Chapter Miss 112571 9-2-1	1415.70	cu.m.

Bill of Quantity

बुंगीधार मेहलचौरी बछुवाबाण मोटर मार्ग के किमी 0 25 से स्यूणी तल्ली मोटर मार्ग पर मृदा कटाव हेतु
सुरक्षात्मक कार्य

Distt:-Chamoli

Block:-Gairsain

S.N	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.				
		1127.25	Cum	284.70	320928.075
2	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)				
		2254.50	Cum	1415.70	3191695.65
		Total (Rs.)			3512623.73
		Say in Lacs.			35.13

DETAIL OF MEASURMENT

बुंगीधार मेहलचौरी बच्छुवाबाण मोटर मार्ग के किमी 0.25 से स्यूणी तल्ली मोटर मार्ग पर मृदा कटाव हेतु सुरक्षात्मक कार्य

Distt:-Chamoli


Block:-Gairsain


S.N	Item of Work	No.	Length	Width	Hight	Quantity	Unit
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.						
	X/Sec 0/16-0/19	1/2x35	3.00	1.50	1.50	236.25	cum
	X/Sec 1/10-1/15	1/2x30	3.00	1.50	1.50	202.50	cum
	X/Sec 2/24-2/31	1/2x30	3.00	1.50	1.50	202.50	cum
	X/Sec 3/16-3/22	1/2x42	3.00	1.50	1.50	283.50	cum
	X/Sec 3/36-3/40	1/2x30	3.00	1.50	1.50	202.50	cum
						Total	1127.25 cum
2	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)						
	X/Sec 0/16-0/19	2x35	3.00	1.50	1.50	472.50	cum
	X/Sec 1/10-1/15	2x30	3.00	1.50	1.50	405.00	cum
	X/Sec 2/24-2/31	2x30	3.00	1.50	1.50	405.00	cum
	X/Sec 3/16-3/22	2x42	3.00	1.50	1.50	567.00	cum
	X/Sec 3/36-3/40	2x30	3.00	1.50	1.50	405.00	cum
						Total	2254.50 cum

बुंगीधार मेहलचौरी बछुवाबाण मोटर मार्ग के किमी 0 25 से स्यूणी तल्ली मोटर मार्ग पर मृदा कटाव हेतु सुरक्षात्मक कार्य	
Block:-Gairsain	Distt:-Chamoli

ABSTRACT OF COST

S. No.	Description of Work	AMOUNT
1	As per Bill of Quantities	3512623.73
	Say Rs. In lacs.	35.13


 उप वन संरक्षक
 केदारनाथ वन्य जीव प्रभाग
 गोपेश्वर (चमोली)


 वन क्षेत्राधिकारी
 लोहबा राजि
 गैरखैब