

Dharan Sub-Metropolitan City
Office of the Municipal Executive

Dharan, Sunsari, Province-1, Nepal

Summary of Rate analysis

(DoLIDAR & PPW Norms)

F/Y 2076/2077

(MoPPW) Fiscal Year: 2076/077

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Norms S.N.	DESCRIPTION	UNIT	USER'S RATE	CONTRACT OR'S RATE	REMARKS
1.00	SITE CLEARANCE				
3	Cutting thick vegetation grubbing their roots & disposal 25m far from the const. site.	Sqm.	23.00	26.45	
4	Cutting thin vegetation grubbing their roots & disposal 25m far from the const. site.	Sqm.	17.25	19.84	
5	Cutting, uprooting & disposal of grasses with light compaction, levelling & clearing the site.	Sqm.	13.23	15.21	
8	Removal of top soils & disposal away from the const. site.	Sqm.	92.00	105.80	
2.00	EARTHWORK				
1	Earthwork in excavation in soft clay & silty soils including disposal up to 10m lead & 15m lift.	Cum.	414.58	476.76	
2	Earthwork in excavation in hard clay & soil mixed with soft moorum stones upto 30cm size including disposal up to 10m lead & 15m lift.	Cum.	473.80	544.87	
3	Removal of stones & disposal upto 10m lead and 1m lift.	Cum.	592.25	681.09	
4	Excavation in medium rocks without blasting including disposal up to 10m lead & 15m lift.	Cum.	1,776.75	2,043.26	
6a	Excavation in hard rocks without blasting including disposal up to 10m lead & 15m lift. a. without chisel	Cum.	2,961.25	3,405.44	
6b	Excavation in hard rocks without blasting including disposal up to 10m lead & 15m lift. a. with chisel	Cum.	14,332.45	16,482.32	
9	Earthwork in excavation for foundation & other work in soft soil including disposal up to 1.0m lead & 15m lift.	Cum.	592.25	681.09	
10	Earthwork in excavation in fractured and soft rocks including disposal up to 1.0m lead & 1.5m lift.	Cum.	1,480.63	1,702.72	
12	Ditch cutting in hard soils including disposal up to 1.0m lead & 15m lift.	Cum.	740.31	851.36	
14	Excavation for foundation, drain, pipeline etc in boulder mixed soils including disposal up to 1.0m lead & 15m lift.	Cum.	941.68	1,082.93	
15a	Excavation for foundation, drain, pipeline etc in soft moorum rocks including disposal up to 10m lead & 15m lift.	Cum.	1,776.75	2,043.26	
15b	Excavation for foundation, drain, pipeline etc in medium hard rocks without blasting including disposal up to 10m lead & 15m lift.	Cum.	2,665.13	3,064.89	
17a	Box cutting in soft soils including disposal up to 10m lead & 1.5m lift. Depth < 0.50m	Cum.	461.96	531.25	
17b	Box cutting in hard soils including disposal up to 10m lead & 1.5m lift. Depth < 0.50m	Cum.	556.72	640.22	
18	Dry foundation box cutting in soft moorum rocks including disposal up to 10m lead & 1.5m lift.	Cum.	1,184.50	1,362.18	
19	Box cutting in medium rocks including disposal up to 10m lead & 1.5m lift.	Cum.	1,480.63	1,702.72	
20	Dry foundation excavation in hard gravel mixed soils dia. Of gravel >10cm including disposal up to 10m lead & 1.5m lift.	Cum.	1,000.90	1,151.04	

Fiscal Year: 2076/077

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विनोद कुमार कोखरेल
जि. प्रमुख प्रशासकीय अधिकृत

(MoPPW) Fiscal Year: 2076/077

Norms S.N.	DESCRIPTION	UNIT	USER'S RATE	CONTRACTOR'S RATE	REMARKS
21	Dry foundation excavation in hard gravel mixed soils dia. Of gravel <10cm including disposal up to 10m lead & 1.5m lift.	Cum.	805.46	926.28	
22	Foundation excavation under shallow water depth in hard gravel mixed soils dia. of gravel >10cm including disposal up to 10m lead & 1.5m lift.	Cum.	1,480.63	1,702.72	
23	Foundation excavation under shallow water depth in hard gravel mixed soils dia. of gravel <10cm including disposal up to 10m lead & 1.5m lift.	Cum.	1,362.18	1,566.50	
24a	Foundation excavation under water 1.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 4.00m lift.	Cum.	2,078.80	2,390.62	
24b	Foundation excavation under water 2.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 4.00m lift.	Cum.	2,132.10	2,451.92	
24c	Foundation excavation under water 3.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 4.00m lift.	Cum.	2,191.33	2,520.02	
24d	Foundation excavation under water 4.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 4.00m lift.	Cum.	2,250.55	2,588.13	
24e	Foundation excavation under water 5.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 7.50m lift.	Cum.	2,487.45	2,860.57	
24f	Foundation excavation under water 6.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 7.50m lift.	Cum.	2,546.68	2,928.68	
24aR	Foundation excavation in dry condition 1.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 4.00m lift.	Cum.	1,486.55	1,709.53	
24bR	Foundation excavation in dry condition 2.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 4.00m lift.	Cum.	1,539.85	1,770.83	
24cR	Foundation excavation in dry condition 3.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 4.00m lift.	Cum.	1,599.08	1,838.94	
24dR	Foundation excavation in dry condition 4.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 4.00m lift.	Cum.	1,658.30	1,907.05	
24eR	Foundation excavation in dry condition 5.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 7.50m lift.	Cum.	1,895.20	2,179.48	
24fR	Foundation excavation in dry condition 6.00m deep excavation in boulder and gravel mixed soils including disposal up to 10m lead & 7.50m lift.	Cum.	1,954.43	2,247.59	
25a	Earth filling (transported by tractor) in 15 cm thick layers and hand compaction with sprinkling water haulage distance upto 10 Km.	Cum.	836.13	961.54	



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(MoPPW) Fiscal Year: 2076/077

Norms S.N.	DESCRIPTION	UNIT	USER'S RATE	CONTRACT OR'S RATE	REMARKS
2a	Random rubble dry stone masonry	Cum.	4,135.00	4,755.25	
5	Stone soling in foundation	Cum.	3,262.50	3,751.88	
11.00	Flooring work				
15a	Flat brick laying One layer dry chimney made flat brick soling work over rammed earth or sand including proper line, level & proper slope with sand filling in gaps	Sqm.	875.20	914.91	
15b	On edge dry brick laying One layer dry chimney made on edge brick soling work over rammed earth or sand including proper line, level & proper slope with sand filling in gaps	Sqm.	1,494.80	1,562.05	
16	Dry Stone laying	Sqm.	6,133.50	705.35	
7	Plain porcelain glazed tiles work in 1:4 cement sand mortar	Sqm.	2,558.43	2,776.17	
7	coloured porcelain glazed tiles work in 1:4 cement sand mortar	Sqm.	2,759.05	2,980.34	
7	Plain non skid floor tiles work in 1:4 cement sand mortar	Sqm.	2,224.06	2,435.89	
7	Coloured Non skid floor tiles work in 1:4 cement sand mortar	Sqm.	2,290.93	2,503.94	
7	Black non skid floor tiles work in 1:4 cement sand mortar	Sqm.	2,290.93	2,503.94	
1a	25mm th. Floor casting incl. finished by cement rubbing in 1:2:4 screened agg.	Sqm.	401.49	438.84	
1b	38mm th. Floor casting incl. finished by cement rubbing in 1:2:4 screened agg.	Sqm.	549.26	598.60	
1c	50mm th. Floor casting incl. finished by cement rubbing in 1:2:4 screened agg.	Sqm.	678.85	737.47	
1d	75mm th. Floor casting incl. finished by cement rubbing in 1:2:4 screened agg.	Sqm.	933.29	1,007.20	
3	25mm th. Mosaic flooring with 19mm th. Cement plaster (1:2) base course & 6mm th. Marble chips white cement (1:1) surface course incl. Rubbing & polishing.	Sqm.	3,018.04	3,388.61	
6	25mm th. Plain Marble flooring on 20mm th. Mortar incl. Rubbing & polishing.	Sqm.	3,599.90	3,855.26	
6	25mm th. coloured Marble flooring on 20mm th. Mortar incl. Rubbing & polishing.	Sqm.	3,867.40	4,127.49	
20	3mm thick fine cement rubbing works.	Sqm.	238.20	260.41	
7.00	PCC work				
A	Plain cement concrete work 1:3:6 (M10) in foundations and walls				
2c	Supplying, mixing & pouring plain cement concrete in 1:3:6 cement sand aggregate (Machine crushed) of approved size & quality as specified thickness in the drawing, compaction, curing etc.all complete .	Cum.	9,843.20	10,760.55	

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Norms S.N.	DESCRIPTION	UNIT	USER'S RATE	CONTRACT OR'S RATE	REMARKS
2c	Supplying, mixing & pouring plain cement concrete in 1:3:6 cement sand aggregate (Hand broken) of approved size & quality as specified thickness in the drawing, compactioning, curing etc.all complete in foundations & walls with lead upto 30m.	Cum.	9,620.70	10,504.68	
2c	Supplying, mixing & pouring plain cement concrete in 1:3:6 cement sand aggregate (Screened) of approved size & quality as specified thickness in the drawing, compactioning, curing etc.all complete in foundations & walls with lead upto 30m.	Cum.	9,487.20	10,351.15	
B Plain cement concrete work 1:2:4 (M15) in foundations and walls					
2d	Supplying, mixing & pouring plain cement concrete in 1:2:4 cement sand aggregate (Machine crushed) of approved size & quality as specified thickness in the drawing, compactioning, curing etc.all complete in foundations & walls with lead upto 30m.	Cum.	11,644.20	12,577.55	
2d	Supplying, mixing & pouring plain cement concrete in 1:2:4 cement sand aggregate (Hand Broken) of approved size & quality as specified thickness in the drawing, compactioning, curing etc.all complete in foundations & walls with lead upto 30m.	Cum.	11,431.70	12,333.18	
2d	Supplying, mixing & pouring plain cement concrete in 1:2:4 cement sand aggregate (screened) of approved size & quality as specified thickness in the drawing, compactioning, curing etc.all complete in foundations & walls with lead upto 30m.	Cum.	11,304.20	12,186.55	
C Plain cement concrete work 1:2:4 (M15) in superstructure, deck, slab and beam					
4a	Supplying, machine mixing, pouring & compactioning by vibrator cement concrete in grade M 15, mixing in 1:2:4 cement sand & aggregate (machine crushed 50% & 50% screened) of approved size & quality as specified thickness in the drawing compactioning, curing etc. all complete in superstructure, deck, slab and beam with lead upto 30m.	Cum.	13,042.20	14,185.25	
4a	Supplying, machine mixing, pouring & compactioning by vibrator, cement concrete in grade M 15, mixing in 1:2:4 cement sand & aggregate (machine crushed) of approved size & quality as specified thickness in the drawing compactioning, curing etc. all complete in superstructure, deck, slab and beam with lead upto 30m.	Cum.	13,212.20	14,380.75	
4a	Supplying, machine mixing, pouring & compactioning by vibrator, cement concrete in grade M 15, mixing in 1:2:4 cement sand & aggregate (Hand broken) of approved size & quality as specified thickness in the drawing compactioning, curing etc. all complete in superstructure, deck, slab and beam with lead upto 30m.	Cum.	12,999.70	14,136.38	
4a	Supplying, machine mixing, pouring & compactioning by vibrator, cement concrete in grade M 15, mixing in 1:2:4 cement sand & aggregate (screened) of approved size & quality as specified thickness in the drawing compactioning, curing etc. all complete in superstructure, deck, slab and beam with lead upto 30m.	Cum.	12,872.20	13,989.75	

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Norms S.N.	DESCRIPTION	UNIT	USER'S RATE	CONTRACTOR'S RATE	REMARKS
D	Plain cement concrete work 1:11/2:3 (M20)				
4b	Supplying, machine mixing, pouring & compactioning by vibrator, cement concrete in grade M 20, mixing in 1:11/2:3 cement sand & aggregate (machine crushed 50% & 50% screened) of approved size & quality as specified thickness in the drawing compactioning, curing etc. all complete in superstructure, deck, slab and beam with lead upto 30m.	Cum.	14,565.00	15,733.15	
4b	Supplying, machine mixing, pouring & compactioning by vibrator, cement concrete in grade M 20, mixing in 1:11/2:3 cement sand & aggregate (machine crushed) of approved size & quality as specified thickness in the drawing compactioning, curing etc. all complete in superstructure, deck, slab and beam with lead upto 30m.	Cum.	14,737.00	15,930.95	
4b	Supplying, machine mixing, pouring & compactioning by vibrator, cement concrete in grade M 20, mixing in 1:11/2:3 cement sand & aggregate (Hand broken) of approved size & quality as specified thickness in the drawing compactioning, curing etc. all complete in superstructure, deck, slab and beam with lead upto 30m.	Cum.	14,522.00	15,683.70	
4b	Supplying, machine mixing, pouring & compactioning by vibrator, cement concrete in grade M 20, mixing in 1:11/2:3 cement sand & aggregate (screened) of approved size & quality as specified thickness in the drawing compactioning, curing etc. all complete in superstructure, deck, slab and beam with lead upto 30m.	Cum.	14,393.00	15,535.35	
8.00	FORMWORK				
	Wooden form work				
2a	Supplying, fixing & removal of wooden formwork with wooden vertical support, wood for horizontal support including perfect line & level nailing, base fixing etc. all complete.	Sqm.	869.67	922.48	
	Wooden form work for edging wall, drain wall etc.				
2a	Supplying, fixing & removal of wooden formwork with wooden vertical support, wood for horizontal support including perfect line & level nailing, base fixing etc. all complete.	Sqm.	456.42	501.92	
7.00	REINFORCEMENT WORK				
	Tor steel work				
5	Supplying, cutting, bending & binding with 16 gauge binding wire of tor steel reinforcement for beam, column, foundation, lintels, slabs etc as per drawing and as per specification all complete.	Kg.	115.93	120.14	
9.00	ROOF WORK				
1	26 gauge plain C.G.I. Sheet roofing	Sqm.	995.20	1,033.75	
1	26 gauge coloured C.G.I. Sheet roofing	Sqm.	1,141.11	1,182.24	
2	26 gauge plain C.G.I. Sheet ridge or gutter	Rm.	1,434.73	1,505.04	

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Norms S.N.	DESCRIPTION	UNIT	USER'S RATE	CONTRACT OR'S RATE	REMARKS
2	26 gauge coloured C.G.I. Sheet ridge or gutter	Rm.	1,643.33	1,717.34	
10.00	WOOD WORK				
	Sal wood chaukhat work				
1b	Supplying & fixing of good quality salwood chaukhats for door, windows & ventilation etc. of finished size as per shown in the drawing and as per specification all complete.	Cum.	263,053.61	271,499.19	
	Panelled door shutter work				
2	Supplying & fixing of approved 'A' grade salwood framed of 38mm thick panelled type door shutter as per approved design & pattern with all fittings as specified in the specification all	Sqm.	12,783.00	13,542.77	
	Glazed shutter work				
4	Supplying & fixing work of approved 'A' grade salwood framed of 38mm thick glazed type shutter with 4mm thick plain clear glass as per approved design & pattern with all fittings as specified in the specification all complete.	Sqm.	8,598.11	9,209.04	
7	3mm commercial plywood flush shutter plywood both sides in 38mm th. salwood frame	Sqm.	6,937.58	7,414.99	
9	Making & fixing 28 gauge GI plain sheet shutter both sides with 38mm th. salwood frame	Sqm.	7,488.55	7,975.71	
10	Making & fixing 24 gauge mosquito proof wire mesh shutter in 38mm salwood frame.	Sqm.	5,096.25	5,441.77	
	Glass fixing work				
11b	Supplying & fixing glass in frame using 4mm th. plain clear glass as per approved design & pattern with all fittings as specified in the specification all complete.	Sqm.	720.54	743.95	
#	IRON WORKS				
	Grill works				
a	Supplying & fixing of 3 x 20mm size mild steel grill work as approved design and pattern including all complete.	Sqm.	2,203.50	2,242.50	
	MS iron compound gate work				
b	Supplying & fixing of MS iron gate using 50x50x5mm angle frame with 16 gauge MS folded sheet as per approved design and pattern including all complete.	Sqm.	8,983.50	9,142.50	
	MS iron collapsable gate work				
c	Supplying & fixing of MS iron collapsable gate having 100x100mm gap as approved design and pattern including all complete & instruction of site incharge.	Sqm.	6,130.25	6,238.75	
12.00	PLASTER WORK				
A	Cement plaster work in ceiling				

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(MoPPW) Fiscal Year: 2076/077

Norms S.N.	DESCRIPTION	UNIT	USER'S RATE	CONTRACT OR'S RATE	REMARKS
#	RAILING WORK				
	Staircase railing work Supplying & fixing of 18mm square pipe post at required distance with 'a' grade shisham wood hand railing for staircase as per approved design drawing & specification of site engineer a including painting etc. all complete	Rm.	1,985.97	2,046.25	
	Verandah railing work Supplying & fixing of 18mm square pipe post at required distance staircase as per approved design drawing & specification of site engineer including painting etc. all complete b	Rm.	675.52	706.00	

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(DoLIDAR) Fiscal Year-2076/077

Norms S.No.	DESCRIPTION	UNIT	USER'S RATE	CONTRACT OR'S RATE	REMARKS
1	Clearing and grubbing including the cutting of trees (only if necessary) having girth of less than 30 cm when measured at 1 m above the ground.	Sqm.	23.00	26.45	
5	Excavation in roadway and drain including removal and satisfactory disposal of all materials up to a lead of 50 m along the lead route. This includes handling and stacking or hauling (to sites of embankment construction) of suitable cut materials as required and also the disposal of unsuitable cut materials in specified manner. This further covers trimming and finishing of the roadway. For				
	a) Ordinary soil	Cum.	296.13	340.54	
	b) Hard soil	Cum.	355.35	408.65	
	c) Ordinary rock	Cum.	1,184.50	1,362.18	
	d) medium rock	Cum.	2,369.00	2,724.35	
	f) Hard rock a. with chiselling, wedging, tempering etc.	Cum.	10,068.25	11,578.49	
	g) Marshy soil	Cum.	592.25	681.09	
7	Transporting material from roadway and drain excavation including all incidentals beyond the specified initial lead distance for every additional haulage of				
	a) 50 m, for distances up to and including 200 m	Cum.	236.90	272.44	
	b) 200 m, for distances exceeding 200 m but not exceeding 1 km	Cum.	710.70	817.31	
9	Excavation for structures including cutting of slopes, shoring, shuttering, planking, ordinary sealing and disposal of materials up to a lead of 50 m along the lead route. For,				
	a) Ordinary soil	Cum.	592.25	681.09	
	b) Hard soil	Cum.	1,184.50	1,362.18	
	c) Ordinary rock	Cum.	2,369.00	2,724.35	
	d) medium rock	Cum.	4,738.00	5,448.70	
	f) Hard rock a. with chiselling, wedging, tempering etc.	Cum.	17,767.50	20,432.63	
	h) Marshy soil	Cum.	1,776.75	2,043.26	
10	Construction of roadway in embankments and miscellaneous back filling areas with approved material obtained either from b excavation for road construction or b borrow pits or b other sources excluding the excavation (which shall be covered seperately under S. No. 5) and transportation (which shall be covered under S. No. 6 or 11) components. In this case,	Cum.	148.06	170.27	

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Norms S.No.	DESCRIPTION	UNIT	USER'S RATE	CONTRACTOR'S RATE	REMARKS
17	Providing and laying filter material adjacent to abutments and other structures including all other operations required to complete the work as per the Specifications.	Cum.	1,150.00	1,322.50	
18	Planting grass cuttings on site or turfing with sods by carrying out all operations explained in the Specifications including full compensation for furnishing sod materials to be incorporated in the works with all leads along the lead route.	Sqm.	28.75	33.06	
30	Carrying out the required operation for the application of tack coat including full compensation for - making arrangements for traffic as per clause G- 12 of the Specifications except the initial treatment to shoulders and construction of diversions; - providing all materials to be incorporated in the work including all royalties, fees rents where necessary and all leads along the lead route; - all labour and incidentals necessary to complete the work as per the Specifications; - carrying out the work in part widths of roadway as directed.				
	a) When the application is upon existing bituminous treated surface	Sqm.	65.49	69.00	
	b) When the application is upon existing water bound macadam	Sqm.	128.11	134.69	
37	A. Brick masonry with all necessary operations including full compensation for all labour, materials, scaffolding and other incidentals required to complete the work as per the Specifications and as shown on the drawings. It includes full compensation for using specially moulded bricks on the face of walls with batter and provision of weep holes jointed with cement sand mortar.				
	a) Brick masonry work in 1:3	Cum.	12,526.18	13,084.13	
	b) Brick masonry work in 1:4	Cum.	12,148.37	12,703.02	
	c) Brick masonry work in 1:6	Cum.	11,689.57	12,238.93	
37	B. 12.5 mm thick plastering with cement sand mortar on brick walls or concrete surfaces with all necessary operations including full compensation for all labour, materials, scaffolding and other incidentals required to complete the work as per the Specifications.				
	a) in 1:2 mix ratio	Sqm.	284.60	311.75	
	b) in 1:3 mix ratio	Sqm.	262.20	289.77	
	c) in 1:4 mix ratio	Sqm.	244.25	271.66	
	d) in 1:6 mix ratio	Sqm.	231.61	259.04	
38	Stone masonry work including full compensation for all labour, materials and other incidentals required to complete the work as per the Specifications and drawings. It includes full compensation for using specially dressed stones on the face of walls with batter and makes provision for weep holes as necessary.				

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Norms S.No.	DESCRIPTION	UNIT	USER'S RATE	CONTRACTOR'S RATE	REMARKS
17	Providing and laying filter material adjacent to abutments and other structures including all other operations required to complete the work as per the Specifications.	Cum.	1,150.00	1,322.50	
18	Planting grass cuttings on site or turfing with sods by carrying out all operations explained in the Specifications including full compensation for furnishing sod materials to be incorporated in the works with all leads along the lead route.	Sqm.	28.75	33.06	
30	Carrying out the required operation for the application of tack coat including full compensation for - making arrangements for traffic as per clause G- 12 of the Specifications except the initial treatment to shoulders and construction of diversions; - providing all materials to be incorporated in the work including all royalties, fees rents where necessary and all leads along the lead route; - all labour and incidentals necessary to complete the work as per the Specifications; - carrying out the work in part widths of roadway as directed.				
	a) When the application is upon existing bituminous treated surface	Sqm.	65.49	69.00	
	b) When the application is upon existing water bound macadam	Sqm.	128.11	134.69	
37	A. Brick masonry with all necessary operations including full compensation for all labour, materials, scaffolding and other incidentals required to complete the work as per the Specifications and as shown on the drawings. It includes full compensation for using specially moulded bricks on the face of walls with batter and provision of weep holes jointed with cement sand mortar.				
	a) Brick masonry work in 1:3	Cum.	12,526.18	13,084.13	
	b) Brick masonry work in 1:4	Cum.	12,148.37	12,703.02	
	c) Brick masonry work in 1:6	Cum.	11,689.57	12,238.93	
37	B. 12.5 mm thick plastering with cement sand mortar on brick walls or concrete surfaces with all necessary operations including full compensation for all labour, materials, scaffolding and other incidentals required to complete the work as per the Specifications.				
	a) in 1:2 mix ratio	Sqm.	284.60	311.75	
	b) in 1:3 mix ratio	Sqm.	262.20	289.77	
	c) in 1:4 mix ratio	Sqm.	244.25	271.66	
	d) in 1:6 mix ratio	Sqm.	231.61	259.04	
38	Stone masonry work including full compensation for all labour, materials and other incidentals required to complete the work as per the Specifications and drawings. It includes full compensation for using specially dressed stones on the face of walls with batter and makes provision for weep holes as necessary.				

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विनायक शर्मा
नि. प्रमुख

(DoLIDAR) Fiscal Year: 2076/077

Norms S.No.	DESCRIPTION	UNIT	USER'S RATE	CONTRACT OR'S RATE	REMARKS
	a) 2 x 1 x 1	Per Box	3,513.10	3,631.00	
	b) 3 x 1 x 1	Per Box	5,087.14	5,257.67	
	c) 2 x 1 x 0.50	Per Box	2,451.42	2,532.74	
	d) 3 x 1 x 0.50	Per Box	3,581.26	3,700.37	
	e) 2 x 1 x 0.30	Per Box	2,031.66	2,098.83	
	f) 3 x 1 x 0.30	Per Box	2,975.65	3,073.72	
	B. Hexagonal Mesh Size - 100 mm x 120 mm				
	ii. Mesh wire - 10 SWG (heavy coated)				
	Selvage wire - 7 SWG (medium coated)				
	Box size (m x m xm)				
	a) 2 x 1 x 1	Per Box	3,645.48	3,765.72	
	b) 3 x 1 x 1	Per Box	5,279.69	5,453.63	
	c) 2 x 1 x 0.50	Per Box	2,381.00	2,624.56	
	d) 3 x 1 x 0.50	Per Box	3,713.64	3,835.09	
	e) 2 x 1 x 0.30	Per Box	2,105.11	2,173.58	
	f) 3 x 1 x 0.30	Per Box	3,083.96	3,183.95	
44.2	Assembling of wire crates/gabion/revetment and placing them in position including stretching, binding them together and tying down lids.				
	i. Binding wire - 12 SWG Commercial wire				
	Box size (m x m xm)				
	a) 2 x 1 x 1	Per Box	164.47	174.23	
	b) 3 x 1 x 1	Per Box	229.00	242.94	
	c) 2 x 1 x 0.50	Per Box	123.31	130.81	
	d) 3 x 1 x 0.50	Per Box	164.47	174.23	
	e) 2 x 1 x 0.30	Per Box	111.62	118.16	
	f) 3 x 1 x 0.30	Per Box	158.54	168.19	
	i. Binding wire - 12 SWG Heavy Coated				
	Box size (m x m xm)				

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 विनोद
 वि. प्रमुख

(DoLIDAR) Fiscal Year: 2076/077

Norms S.No.	DESCRIPTION	UNIT	USER'S RATE	CONTRACTOR'S RATE	REMARKS
	a) 2 x 1 x 1	Per Box	169.84	179.69	
	b) 3 x 1 x 1	Per Box	236.34	250.41	
	c) 2 x 1 x 0.50	Per Box	127.26	134.84	
	d) 3 x 1 x 0.50	Per Box	169.84	179.69	
	e) 2 x 1 x 0.30	Per Box	115.30	121.90	
	f) 3 x 1 x 0.30	Per Box	163.62	173.36	
45	Packing and filling of gabion crates with rubble stones	Cum.	2,866.75	3,296.76	
46	Preparation of bedding for pipe with granular material. It includes all labour, material and inc	Cum.	2,720.00	3,128.00	
47	Laying, fitting and fixing of hume pipe having a length of 1 m or more. It includes all operations required to complete the work up to a trench depth of 2.2 m below the ground level and the jointing of pipes with 1:2 cement sand mortar.				
	a. For one or first pipe Pipe having 600 mm diameter NP 3	Per Rm	6,471.75	6,605.31	
	b. For every subsequent pipe having a length of minimum 1m Pipe having 600 mm diameter NP 3	Per Rm	6,869.02	7,048.24	
	a. For one or first pipe Pipe having 900 mm diameter NP 3	Per Rm	10,145.25	10,351.44	
	b. For every subsequent pipe having a length of minimum 1m Pipe having 900 mm diameter NP 3	Per Rm	11,016.00	11,324.91	
48	Bedding for stone pitching with granular material. It includes all labour, material and incidentals required to complete the work as per the Specifications.	Cum.	2,335.00	2,685.25	
49	Stone pitching work on the prepared granular bedding.	Cum.	3,262.50	3,751.88	
50	Dry rubble flooring on the prepared granular bedding (same as S. No. 49)	Cum.	3,262.50	3,751.88	

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विनोद कुमार शर्मा
जि. प्रमुख प्रशासनिक अधिकारी

धरान उपमहानगरपालिका
नगर कार्यपालिकाको कार्यालय
धरान, सुनसरी, १ नं. प्रदेश, नेपाल

सडकको दररेट

आ.व. ०७६/७७

क्र.सं.	विवरण	इकाई	दररेट		कैफियत
			उपभोक्ता	ठेक्का	
१	सब-ग्रेड कटिङ्ग गर्ने काम	घ.मि.	१०१।७०	१०३।५०	मेशिनबाट
२	सब-वेस तयार गर्ने काम	घ.मि.	१,१०१।४६	१,२४५।५३	
३	वेसकोर्ष गर्ने काम वाटरवाउण्ड मेकाडम	घ.मि.	३,९३६।८४	४,५०६।०५	
४	तार ब्रस गर्ने काम (नयाँ सर्फेस माथि)	व.मि.	१४।३८	१६।५३	
५	तार ब्रस गर्ने काम (पुरानो सर्फेस माथि)	व.मि.	११।५०	१३।२३	
६	ट्याक कोट गर्ने काम (नयाँ सर्फेसमा)	व.मि.	१३६।४७	१४१।०१	
७	प्राइम कोट गर्ने काम (वेसकोर्ष माथि)	व.मि.	१४३।२३	१४८।०८	
८	प्राइम कोट गर्ने काम (पुरानी पिच माथि)	व.मि.	९६।९२	१००।९५	
९	सेमी ग्राउटिङ्ग गर्ने काम ५० मी.मी. मोटो	व.मि.	५९९।५०	६४२।५३	
१०	सेमी ग्राउटिङ्ग गर्ने काम १०० मी.मी. मोटो	व.मि.	१,०५१।०८	१,१३०।२७	
११	प्रिमिक्स कार्पेटिङ्ग गर्ने काम	घ.मि.	१४,९७८।५८	१५,९६२।५५	
१२	ट्याक कोट गर्ने काम (पुरानो सर्फेसमा)	व.मि.	८९।६८	९३।३९	
१३	बालुवाबाट सिलकोट गर्ने काम ६ मी.मी. गिट्टी	व.मि.	२२०।०८	२३२।६०	
१४	बालुवाबाट सिलकोट गर्ने काम सादा	व.मि.	१४६।४२	१५४।७२	

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विमल कुमार गोयरेल
नि. प्रमुख प्रशासक/सहा. अधिकृत

Dharan Sub-Metropolitan City

Office of the Municipal Executive

Dharan, Sunsari, Province-1, Nepal

Summary of Rate analysis

(DoLIDAR & PPW Norms)

F/Y 2076/2077