

Summary of Building Works Rate Analysis

2080/081

Mirchaiya Municipality

Office of Municipal Executive

Mirchaiya

Madhesh Province

Nepal



Mirchaiya **Madhesh Province** Nepal

.N.	Norms No	Specification Clause No.	Summary of Building Works Rate analysis	मधेश Unit	Rate Contractor (NRs.)	Rate User (NRs.)	Remarks
			Site Clearance Works Felling down of trees, branches, cutting into logs and disposing upto				
1	A1	१-१क	15m away from construction site all complete works as per specification and instruction of site incharge.	5 3 3 - 185 - 185			
			12-30 cm Girth diameter	Nos	112.13	97.50	
			31-60 cm Girth diameter	Nos	336.38	292.50	
			61-120 cm Girth diameter	Nos	845.25	735.00	
2	A2	१-२क	Uprooting tress and disposing upto 15m away from construction site all complete works as per specification and or instruction of site incharge.	1.96%		34.43	
			12-30 cm Girth diameter	Nos	345.00	300.00	
			31-60 cm Girth diameter	Nos	457.13	397.50	
			61-120 cm Girth diameter	Nos	2173.50	1890.00	
3	A3		Surface dressing works including cutting grass, uprooting, cuttuing moulds, levelling, dressing of constrution site all complete works as per specification and or instruction of site incharge.	Sqm	19.84	17.25	
4	A4		Surface dressing works including filling dipression, cutting mounds and ground levelling works all complete works as per specification and or instruction of site incharge.	Sqm	8.63	7.50	
5	A6		Planting of tree including digging of hole, chemical fertilizing, watering and protecting work with 45cm dia tree guard fencing made with 4 nos 3x20 mm iron strip and 5x5 cm mesh jali height of 1m all complete works as per specification and or instruction of site incharge.	Nos	893.45	776.92	
			Earthwork				
6	В1		Earthwork in excavation including a lead of 10m and a lift of 1.5m all complete works as per specification and or instruction of site incharge.	Cates			
		٦-٩	Soft Clay and Silt	Cum	621.86	540.75	
		7-7	Hard clay mixed boulder less than 30cm size	Cum	710.70	618.00	
		7-7	Medium Rock without blasting	Cum	2665.13	2317.50	
		२-२	Hard Rock without chiselling	Cum	4441.88	3862.50	
		7-7	Hard Rock with chiselling	Cum	21498.68	18694.50	The second second
	P		Earthwork in exavation using hydrailic exavator all complete works as per specification and or instruction of site incharge.	Cum	21470.00	18094.30	
			0.35 cum Exavator		1920/2012		
			Soft Clay and Silt	Cum	55.15	47.96	
			Hard Clay and Silt	Cum	67.67	58.84	
		-	Soft rock	Cum	93.72	81.50	4055 - 17 - 128 OT
1		;	Hard rock	Cum	125.19	108.86	
			0.63 cum Exavator				
			Soft Clay and silt	Cum	39.25	34.13	
			Hard Clay and silt	Cum	47.37	41.19	
				Cum	66.32	57.67	
,	В7		Hard rock	Cum	86.62	75.32	
			0.80 Cum Exavator		1		

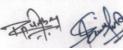


Mirchaiva **Madhesh Province**

Nepal Summary of Building Works Rate analysis 2080/8 Rate Norms Specification Rate User S.N. Description Unit Contractor Clause No. Remarks (NRs.) (NRs.) 16 Hard clay and silt Cum 42.29 36.78 17 Soft rock Cum 58.20 50.61 18 Hard rock Cum 76.81 66.79 19 1.32 cum Exavator Soft clay and silt Cum 23.35 20.30 20 Hard clay and silt Cum 28.42 24.71 21 Soft rock Cum 39.59 34.42 22 Hard rock Cum 51.77 45.02 Filling with ordinary soils transported from within 5km distance in 15 23 २(२५)क B2 Cum 1123.32 976.80 cm thick layers and manual hand compaction including sprinkling water. Filling with ordinary soils transported from within 5km distance in 15 २(२५)ख 24 B2 cm thick layers and manual hand compaction excluding sprinkling water Cum 813.63 707.50 all complete work as per specification and or instruction of site incharge. Filling with ordinary soils locally available at site in 15 cm thick layers 25 B₂ २(२५)ख and manual hand compaction excluding sprinkling water all complete Cum 215.63 187.50 work as per specification and or instruction of site incharge. Filling with sand and manual hand compaction including sprinkling 26 B3 5-85 water all complete work as per specification and or instruction of site Cum 2503.32 2176.80 incharge. Filling with gravel in foundation and manual hand compaction all 27 B3 5-85 2734.13 Cum 2377.50 complete work as per specification and or instruction of site incharge. Dewatering work from foundation or ditches all complete work as per 2-38 28 B4 Litre 0.00 0.00 specification and or instruction of site incharge. Compaction of soil in 20cm thick layer with roller all complete work as 29 **B5** Cum 31.65 27.53 per specification and or instruction of site incharge **Brick Masonary Work** Brick work with First class chimney made brick including collection of ५(१)ख१ brick, preparation of mortar and transportation of materials upto 30 m 30 C2 15127.10 Cum 13154.00 lead all complete work as per specification and or instruction of site ५(२)क incharge.1:3 C/S ratio for Ground Floor. Brick work with First class chimney made brick including collection of ५(१)ख१ brick, preparation of mortar and transportation of materials upto 30 m C2, C5 Cum 15758.59 13703.12 lead all complete work as per specification and or instruction of site ५(२)क incharge. 1:3 C/S ratio for First Floor. Brick work with First class chimney made brick including collection of ५(१)ख१ brick, preparation of mortar and transportation of materials upto 30 m C2, C5 Cum 16202.78 14089.37 lead all complete work as per specification and or instruction of site ५(२)क incharge.1:3 C/S ratio for Second Floor. Brick work with First class chimney made brick including collection of ५(१)ख२ brick, preparation of mortar and transportation of materials upto 30 m C2 Cum 14532.32 12636.80 lead all complete work as per specification and or instruction of site ५(२)क incharge. 1:4 C/S ratio for Ground Floor Brick work with First class chimney made brick including collection of ५(१)ख२ brick, preparation of mortar and transportation of materials upto 30 m C2, C5 Cum 15145.96 13170.40 lead all complete work as per specification and or instruction of site ५(२)क incharge. 1:4 C/S for First Floor. Brick work with First class chimney made brick including collection of ५(१)ख२ brick, preparation of mortar and transportation of materials upto 30 m 35 C2, C5 15590.15 Cum 13556.65 lead all complete work as per specification and or instruction of site ५(२)क incharge. 1:4 C/S for Second Floor

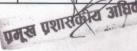
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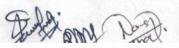






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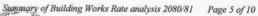
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			Summary of Building Works Rate analysis	2086	184		
S.N.	Norms No	Specification Clause No.	Description म	Unit		Rate User (NRs.)	Remark
36	C2	५(१)ख३ ५(२)क	Brick work with First class chimney made brick including collection of brick, preparation of mortar and transportation of materials upto 30 m lead all complete work as per specification and or instruction of site incharge.1:6 C/S ratio for Ground floor.	Cum		12131.00	
37	C2,C5	५(१)ख३ ५(२)क	Brick work with First class chimney made brick including collection of brick, preparation of mortar and transportation of materials upto 30 m lead all complete work as per specification and or instruction of site incharge.1:6 C/S ration for first floor	Cum	14546.84	12649.43	
38	C2, C5	४(१)ख३ ४(२)क	Brick work with First class chimney made brick including collection of brick, preparation of mortar and transportation of materials upto 30 m lead all complete work as per specification and or instruction of site incharge. 1:6 C/S ratio for Second floor	Cum	14991.03	13035.68	
			Stone Masonary Work				
39	C6	६(क)१-१	Stone (rubble) masonry work up to 5 m ht. of wall including collection of stones, preparation of C/S mortar in ratio 1:3 and a lead of 10 m all complete work as per specification and or instruction of site incharge.	Cum	14855.93	12918.20	\
40	C6	६(क)१-२	Stone (rubble) masonry work up to 5 m ht. of wall including collection of stones, preparation of C/S mortar in ratio 1:4 and a lead of 10 m all complete work as per specification and or instruction of site incharge.	Cum	14195.03	12343.50	
41	C6	६(क)१-३	Stone (rubble) masonry work up to 5 m ht. of wall including collection of stones, preparation of C/S mortar in ratio 1:6 and a lead of 10 m all complete work as per specification and or instruction of site incharge.	Cum	13150.48	11435.20	
			Cement Concrete Work				
42	D1	७-२(ख)	Cement Concreting work of foundation, vertical faces, walls, abutments including supply of materials and haulage distance upto 30m all complete work as per specification and or instruction of site incharge.PCC works 1:4:8 by Manual Means	Cum	11866.85	10319.00	
43	D1	७-२(ग)	Cement Concreting work of foundation, vertical faces, walls, abutments including supply of materials and haulage distance upto 30m all complete work as per specification and or instruction of site incharge. PCC works in 1:3:6 by Manual Means	Cum	12881.38	11201.20	
44	D1	७-२(घ)	Cement Concreting work of foundation, vertical faces, walls, abutments including supply of materials and haulage distance upto 30m all complete work as per specification and or instruction of site incharge. PCC works in 1:2:4 by Manual Means	Cum	14397.43	12519.50	
45	D2		Cement Concreting work of Super structure, deck slab, beams including supply of materials and haulage distance upto 30m all complete work as per specification and or instruction of site incharge. PCC works in 1:1.5:3 by Manual Means	Cum	18677.73	16241.50	
46	D2	७-२(ग)	Cement Concreting work of Super structure, deck slab, beams including supply of materials and haulage distance upto 30m all complete work as per specification and or instruction of site incharge. PCC works in 1:1:2 by Manual Means	Cum	22914.33	19925.50	
7	D3	: ::::::::::::::::::::::::::::::::::::	Cement Concreting work of foundation, vertical faces, walls, abutments including supply of materials and haulage distance upto 30m all complete work as per specification and or instruction of site incharge. PCC works in 1:3:6 by Mechanical Means	Cum	11905.19	10352.34	
8	D3	i G I	PCC works in 1:2:4 by Mechanical Means	Cum	13840.41	12035.14	
9	D4	S	Cement Concreting work of Super structure, deck slab, beams including supply of materials and haulage distance upto 30m all complete work as	Cum	15475.94	13457.34	





Mirchaiya Madhesh Province

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			Summary of Building Works Rate analysis	TOWNS IN	181° 20°		
S.N	Norms No	Specification Clause No.	On Description	मध्य Unit	Rate Contracto	Rate User (NRs.)	Remark
50	D3		Cement Concreting work of Super structure, deck slab, beams including supply of materials and haulage distance upto 30m all complete work as per specification and or instruction of site incharge. PCC works in 1:1:2 by Mechanical Means	Cum	(NRs.)	17141.34	
51	D6		Cement Concreting work using Ready Mix Concrete as per design of Super structure including supply of materials and haulage distance upto construction all complete work as per specification and or instruction of site incharge.RMC M20	Cum	19607.50	17050.00	
52	D6		Cement Concreting work using Ready Mix Concrete as per design of Super structure including supply of materials and haulage distance upto construction all complete work as per specification and or instruction of site incharge.RMC M25	Cum	20182.50	17550.00	
53	D6		Cement Concreting work using Ready Mix Concrete as per design of Super structure including supply of materials and haulage distance upto construction all complete work as per specification and or instruction of site incharge.RMC M30	Cum	20872.50	18150.00	
54	D6		Cement Concreting work using Ready Mix Concrete as per design of Super structure including supply of materials and haulage distance upto construction all complete work as per specification and or instruction of site incharge.RMC M35	Cum	22137.50	19250.00	
55	D9	૭-૫	Reinforcement bar cutting, bending, placing in position according to drawing & fixing for RCCwork including a lead of 30m all complete work as per specification and or instruction of site incharge.	МТ	159447.50	138650.00	
			Formwork & Falsework				
56	E1	८-३क	Making wooden formworks for column including supplying and selection of materials, measuring, cutting, fixing, nailing, oiling as per specified drawings, placing seperators, dismentaling, removing forms and hauling forms upto 30 m all complete work as per specification and or instruction of site incharge.	Sqm	1890.50	1643.91	
57	E2	४१ख	Making Plywood Formworks for column including supplying and selection of materials, measuring, cutting, fixing, nailing, oiling as per specified drawings, placing seperators, dismentaling, removing forms and hauling forms upto 30 m all complete work as per specification and or instruction of site incharge.	Sqm	842.29	732.42	
58	Е3	८-४क .	Making wooden Formworks for beam including supplying and selection of materials, measuring, cutting, fixing, nailing, oiling as per specified drawings, placing seperators, dismentaling, removing forms and hauling forms upto 30 m all complete work as per specification and or instruction of site incharge. For beam depth upto 0.3m	Sqm	1957.88	1702.50	
19	E4	८-४ख	Making wooden Formworks for beam including supplying and selection of materials, measuring, cutting, fixing, nailing, oiling as per specified drawings, placing seperators, dismentaling, removing forms and hauling forms upto 30 m all complete work as per specification and or instruction of site incharge. For beam depth 0.3m to 0.8m.	Sqm	1601.84	1392.90	
0	E5	T. T.	Making 19mm plywood Formworks for beam including supplying and selection of materials, measuring, cutting, fixing, nailing, oiling as per specified drawings, placing seperators, dismentaling, removing forms and hauling forms upto 30 m all complete work as per specification and or instruction of site incharge.	Sqm	1549.67	1347.54	
1	E6	८-४क	Making formwork for Slab using 19mm plywood and iron props including supplying and selection of materials, measuring, cutting, fixing, nailing, oiling as per specified drawings, placing seperators, dismentaling, removing forms and hauling forms upto 30 m all complete work as per specification and or instruction of site incharge.	Sqm 1	091.96	949.53	
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s.N.	Norms No	Specification Clause No.	Summary of Building Works Rate analysis Description	Unit	Rate Contractor (NRs.)	Rate User (NRs.)	Remark
62	E12		Formwork for trench wall support including supplying and selection of materials, measuring, cutting, fixing, nailing as per specified drawings, placing seperators, dismentaling, removing forms and hauling forms upto 30 m all complete work as per specification and or instruction of site incharge. Trench depth 1.5m to 3m	Sqm	513.11	446.18	
63	E13		Formwork for trench wall support including supplying and selection of materials, measuring, cutting, fixing, nailing as per specified drawings, placing seperators, dismentaling, removing forms and hauling forms upto 30 m all complete work as per specification and or instruction of site incharge. Trench depth >3m.	Sqm	527.08	458.33	
			Roofing Work				
64	F3	९-१	C.G.I. sheet roofing work with 0.26mm thick Coloured CGI including supply of materials all complete work as per specification and or instruction of site incharge.	Sqm	1219.10	1060.08	
65	F3	९-१	C.G.I. sheet roofing work with 0.35mm thick Coloured CGI including supply of materials all complete work as per specification and or instruction of site incharge.	Sqm	1390.85	1209.43	1
66	F3	९-१	C.G.I. sheet roofing work with 0.45mm thick Coloured CGI including supply of materials all complete work as per specification and or instruction of site incharge.	Sqm	1567.24	1362.82	
67	F17	9-7	Making and fixing ridge of 0.37mm thick colour CGI Plain sheet including supply of materials all complete work as per specification and or instruction of site incharge.	RM	909.14	790.56	
68	F17	9-7	Making and fixing ridge of 0.35mm thick colour CGI Plain sheet including supply of materials all complete work as per specification and or instruction of site incharge.	RM	881.13	766.20	
69	F17	9-7	Making and fixing ridge of 0.30mm thick colour CGI Plain sheet including supply of materials all complete work as per specification and or instruction of site incharge.	RM	831.46	723.01	
70	F17	9-7	Making and fixing ridge of 0.28mm thick colour CGI Plain sheet including supply of materials all complete work as per specification and or instruction of site incharge.	RM	817.45	710.83	
			Wooden Door & Windows Work	111			
71	G1	90-9	Making saal wood door and window frame and fixing including supply of materials all complete work as per specification and or instruction of site incharge.	Cum	431740.56	375426.57	
72	G2	90-9.	Making Shutter in 38mm thick saal frame (Shutter size 1.07m x 1.982m) all complete work as per specification and or instruction of site incharge.	Sqm	21280.44	18504.73	
73	G3	90-8	Making & fitting 4 mm glazed shutter in 38 mm x 75mm thick Sal wood frame (Shutter size 1.829m x 1.22m) all complete work as per specification and or instruction of site incharge.	Sqm	14668.41	12755.14	
74	G3	१०-५	Making & fitting 5 mm glazed shutter in 38 mm x 75mm thick Sal wood frame (Shutter size 1.829m x 1.22m) all complete work as per specification and or instruction of site incharge.	Sqm	14776.82	12849.41	
75	G3	૧૦-૬	Making & fitting 6 mm glazed shutter in 38 mm x 75mm thick Sal wood frame (Shutter size 1.829m x 1.22m) all complete work as per specification and or instruction of site incharge.	Sqm	14987.62	13032.71	
16	G4	90-0	Making & fixing 3mm thick commercial plywood flush shutter (Plywood both sides) in 38mm thick saal wood frame with shutter size 1.092m x 2.058m all complete work as per specification and or instruction of site incharge.	Sqm	11505.98	10005.20	
7	G4	90-5	Making & fixing 3mm thick Teak plywood flush shutter (Teak Plywood both sides) in 38mm thick saal wood frame with shutter size 1.092m x 2.058m all complete work as per specification and or instruction of site incharge.	Sqm	12993.05	11298.30	
8	G5	१०-११ख	Fixing colored glass of 4mm thickness in frame with timber beads (listi) all complete work as per specification and or instruction of site incharge.	Sqm	3806.34	3309.86	II A STATE OF THE

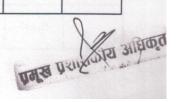


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	Summary of Building Works Rate analysis 2080/81										
s.N.	Norms No	Specification Clause No.	Description	Unit	Rate Contractor (NRs.)	Rate User (NRs.)	Remarks				
79	G5	१०-११घ	Fixing colored glass of 6mm thickness in frame with timber beads (listi) all complete work as per specification and or instruction of site incharge.	Sqm	4462.40	3880.35					
80	G6	90-93	Fixing commercial plywood of 3mm thickness in frame with timber beads (listi) all complete work as per specification and or instruction of site incharge.	Sqm	2563.54	2229.17					
81	G7	90-29	Cutting and fitting 16-20mm dia steel bars by boring holes in window frame all complete work as per specification and or instruction of site incharge.	MT	175662.50	152750.00					
82	G15	90-97	Fixing Sanmaica by lamination on single side all complete work as per specification and or instruction of site incharge.	Sqm	578.08	502.68					
83	G16	90-97	Fixing Formaica by lamination on single side all complete work as per specification and or instruction of site incharge.	Sqm	903.02	785.23					
			Flooring Work								
84	Н1	११-१ख	38 mm thick cement concrete 1:2:4 flooring work including cement punning all complete work as per specification and or instruction of site incharge.	Sqm	749.46	651.70					
85	Н1	११-१ग	50 mm thick cement concrete 1:2:4 flooring work including cement punning all complete work as per specification and or instruction of site incharge.	Sqm	912.76	793.70	1				
86	H1	৭৭-৭ঘ	75 mm thick cement concrete 1:2:4 flooring work including cement punning all complete work as per specification and or instruction of site incharge.	Sqm	1224.29	1064.60					
87	Н6	99-6	Porcelain glazed tile flooring work in 1:4 cement sand mortar all complete work as per specification and or instruction of site incharge.	Sqm	3912.29	3401.99					
88	H15	११-१५क	Dry flat brick soling work all complete work as per specification and or instruction of site incharge.	Sqm	981.53	853.50					
89	H16	99-98	Dry stone soling work all complete work as per specification and or instruction of site incharge.	Cum ·	9418.50	8190.00					
90	H19	११-१९क	Earth filling work with sand all complete work as per specification and or instruction of site incharge.	Cum	2794.50	2430.00					
91	H19	११-२०ख	Earth filling work 15-150mm brick bat, broken bricks etc. all complete work as per specification and or instruction of site incharge.	Cum	5877.78	5111.11					
92	H20	99-70	3 mm thick cement punning works all complete work as per specification and or instruction of site incharge.	Sqm	331.32	288.10					
93	H22		Flooring work with 50mm heavy duty interlock block on 50mm thick crusher dust including supply of materials all complete work as per specification and or instruction of site incharge.	Sqm	2134.98	1856.50					
94	H23		Flooring work with 60mm heavy duty interlock block on 50mm thick crusher dust including supply of materials all complete work as per specification and or instruction of site incharge.	Sqm	2261.48	1966.50					
95	H23		Flooring work with 70mm heavy duty interlock block on 50mm thick crusher dust including supply of materials all complete work as per specification and or instruction of site incharge.	Sqm	2387.98	2076.50					
16	H23	- (10) 	Flooring work with 80mm heavy duty interlock block on 50mm thick crusher dust including supply of materials all complete work as per specification and or instruction of site incharge.	Sqm	15037.98	13076.50					
97	H24		Plaster of paris work on walls and ceiling all complete work as per specification and or instruction of site incharge.	Sqm	319.01	277.40					
98	H26	99-4	Supplying and laying 16 mm thick Red Granite of approved colour and quality in 20mm thick cement sand mortar in(1:2) ratio including grinding and polishing in perfect line and level with finish according to drawing and specification and instruction of site incharge as all complete.	Sqm	7761.11	6748.79					









Mirchaiya **Madhesh Province**

			Nepal भार्यप	लिकाक	16		
			Summary of Building Works Rate analysis	FI 2080	/81		
S.N	Norms No	Specification Clause No.		Unit	Rate Contractor (NRs.)	Rate User (NRs.)	Remark
99	H26	99-६	Supplying and laying 16 mm thick Black Granite of approved colour and quality in 20mm thick cement sand mortar in(1:2) ratio including grinding and polishing in perfect line and level with finish according to drawing and specification and instruction of site incharge as all complete	Sqm	8475.97	7370.41	
100	H27		Supplying and laying 25mm thick 300x300mm Anti-slip cement tile in cement sand mortar (1:4) ratio including supply of materials in perfect line and level with finish according to drawing and specification and instruction of site incharge as all complete.	Sqm	1732.23	1506.29	
101	H28		Supplying and laying of Porcelain Glazed tile on wall in cement sand mortar (1:4) of good finish including grouting joints, cost of all materials and accessories all complete as per specification, drawings and instruction of site incharge.	Sqm	3916.60	3405.74	
102	H29		Supplying and laying of Non-Glazed tile on 12mm thick cement sand mortar (1:3) of good finish including grouting joints with white cement, cost of all materials and accessories all complete as per specification, drawings and instruction of incharge.	Sqm	3750.00	3260.87	
103	H34		Supplying and laying 12-16 mm thick plain marble (300x300 mm) of approved colour and quality in 20mm thick cement sand mortar in(1:2) ratio including grinding and polishing in perfect line and level with finish according to drawing and specification and instruction of site incharge as all complete	Sqm	5586.43	4857.77	
104	H34		Supplying and laying 12-16 mm thick Colored marble (300x300 mm) of approved colour and quality in 20mm thick cement sand mortar in(1:2) ratio including grinding and polishing in perfect line and level with finish according to drawing and specification and instruction of site incharge as all complete	Sqm	5872.38	5106.42	
105	H35		Supplying and laying Marble Tile (300x150 mm) of approved colour and quality in 12.5mm thick cement sand mortar in(1:3) ratio on staircase steps, skirting, walls, column etc including grinding and polishing in perfect line and level with finish according to drawing and specification and instruction of site incharge as all complete	Sqm	5921.31	5148.96	
			Water Proofing Work				
106	K2	95-5	25mm thick damp proof course work of cement concrete ratio 1:1.5:3 according to drawing and specification and instruction of site incharge as all complete	Sqm	621.11	540.10	
107	K3	१८-१०	Applying one coat bitumen paint on damp proof course and covering it with sand according to drawing and specification and instruction of site incharge as all complete.	Sqm	952.14	827.95	
			Plastering & Pointing Work				
108	II	१२-१ग	12.5 mm thick cement sand mortar ratio 1:2 plastering work including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	505.77	439.80	
09	11	१२-१ग	12.5 mm thick cement sand mortar ratio 1:3 plastering work including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	451.46	392.58	
10	I1	१२-१म	12.5 mm thick cement sand mortar ratio 1:4 plastering work including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	437.06	380.05	
11	I1	१२-१घ	12.5 mm thick cement sand mortar ratio 1:6 plastering work including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	407.56	354.40	
12	17	१२-१क i	12.5 mm thick cement sand mortar ratio 1:3 plastering work in ceiling neluding supply of materials according to drawing and specification and nstruction of site incharge as all complete.	Sqm	527.36	458.58	
13	I7 .	१२-१ख i	12.5 mm thick cement sand mortar ratio 1:4 plastering work in ceiling	Sqm	512.96	446.05	0 0



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	Non	S 10 11	Summary of Building Works Rate analysi	S 2080			
S.	N. Nori		Description	Unit	Rate Contractor (NRs.)	Rate User (NRs.)	Remark
11	14 14	१२-४क	20 mm thick cement sand mortar ratio 1:3 plastering work including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	583.91	507.75	
11	5 I4	१२-४क	20 mm thick cement sand mortar ratio 1:4 plastering work including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	558.04	485.25	
11	6 14	१२-४ग	20 mm thick cement sand mortar ratio 1:6 plastering work including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	512.33	445.50	
11	7 18	१४-१क	Flush rule pointing work with cement sand mortar ratio 1:1 in brick masonary work including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	315.79	274.60	
113	8 18	१४-१ख	Flush rule pointing work with cement sand mortar ratio 1:2 in brick masonary work including supply of materials according to drawing and specification and instruction of site incharge as all complete	Sqm	295.67	257.10	
119	9 I15		20 mm thick cement sand mortar Panipatti work on plastered surface including supply of materials according to drawing and specification and instruction of site incharge as all complete.	RM	190.90	166.00	1
			Painting Work				
120) J1	१३-क	One Coat white washing Works Over New Surface including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	26.08	22.68	
121	J1	१३-१ख	Two Coat white washing Works Over New Surface including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	46.69	40.60	
122	J1	१३-१ग	Three Coat white washing Works Over New Surface including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	88.70	77.13	
23	J2	93-7	One Coat white washing Works on old Surface including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	23.28	20.25	
24	Ј3	१३-३क,ख,ग	One Coat of distemper priming works including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	87.60	76.17	
25	J3	१३-३क,ख,ग	First Coat of distemper painting works including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	67.71	58.87	
26	J3	१३-३क,ख,गं	Second coat or other Coat than of first coat of distemper painting works including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	57.95	50.39	
27	J4	१३-४क	One coat of water proof cement painting works including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	69.01	60.01	
28	J4	१३-४ख	Two coat of water proof cement painting works including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	162.07	140.93	
29	J5	१३-५क,ख,ग	One coat of prepared Enamel painting work over single coat of primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	277.50	241.30	
0	J5		Two coat of prepared Enamel painting work over single coat of primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	414.58	360.50	
1	J12,J18	१३-५ख	One coat of prepared Plastic Emulsion painting work over single coat of primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	317.66	276.22	
2 .	J12,J19	१३-५ख,ग	Two coat of prepared Plastic Emulsion painting work over single coat of	Sqm	492.73	128.46	



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			Summary of Building Works Rate analysis	2080	/81		
S.N.	Norms No	Specification Clause No.	n Decorieties	Unit	Rate Contractor (NRs.)	Rate User (NRs.)	Remar
133	J12,J18	१३-५ख	One coat of prepared Exterior Weather Coat painting work over single coat of primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	334.56	290.93	
134	J12,J19	१३-५ख,ग	Two coat of prepared Exterior Weather Coat painting work over single coat of primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	522.79	454.60	
135	J6 ·	93-4	Two coat of prepared Aluminium painting work over single coat of primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	387.23	336.72	
136	Ј8	१३-९क	First Coat of applying Varnish works including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	111.25	96.74	
137	Ј8	१३-९ख	Second coat or other Coat than of first coat of applying Varnish works including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	213.73	185.85	
138	J11	१२-४ग	Applying one coat of Red oxide including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	203.43	176.90	
139	J11	१२-४घ	Applying Two coat of Red oxide including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	345.74	300.64	
140	J12		Applying one coat of Cement paint on plastered surface including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	109.38	95.11	
41	J12		Applying Two coat of Cement paint on plastered surface including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	197.25	171.52	
42	J16	१३-५ख	One coat of prepared Enamel painting work without primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	158.26	137.62	
43	J17	१३-५ख,ग	Two coat of prepared Enamel painting work without primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	295.34	256.82	
44	J18	१३-५ख	One coat of prepared Plastic Emulsion painting work without primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	207.10	180.09	
45	J19		Two coat of prepared Plastic Emulsion painting work without primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	382.17	332.32	
16	J18	17-24	One coat of prepared Exterior Weather Coat painting work without primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	224.01	194.79	
17	J19	१३-५ख,ग	Two coat of prepared Exterior Weather Coat painting work without primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	412.23	358.46	
8	J20	१३-६	One coat of prepared Aluminium painting work without primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	135.01	117.40	
9	J21	1 २ - ६ i	instruction of site incharge as all complete.	Sqm	275.32	239.41	
0 .	J22	93-0 i	Applying one coat of Red oxide paint without primer including supply of materials according to drawing and specification and instruction of site ncharge as all complete.	Sqm	135.17	117.54	
1 J	123	14-0	Applying Two coat of Red oxide paint without primer including supply of materials according to drawing and specification and instruction of ite incharge as all complete.	Sqm	271.30	235.91	0

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			Summary of Building Works Rate analysis	2080	/81 नि		
S.N.	Norms No	Specification Clause No.	Description	Unit	Rate Contractor (NRs.)	Rate User (NRs.)	Remarks
152	J26		Two coat of washable distemper painting work over single coat of primer including supply of materials according to drawing and specification and instruction of site incharge as all complete.	Sqm	241.39	209.90	
			Repair & Demolishing Work				
153	L1	98-9	Demolishing mud mortared masonary work and removing demolished materials upto 10m away from site all complete as per specification, drawings and instruction of site incharge.	Cum	914.25	795.00	
154	L2	98-8	Demolishing Cement or lime mortared masonary work and removing demolished materials upto 10m away from site all complete as per specification, drawings and instruction of site incharge.	Cum	1828.50	1590.00	
155	L3	99-3	Demolishing RCC or RBC work and removing demolished materials upto 10m away from site all complete as per specification, drawings and instruction of site incharge.	Cum	9487.50	8250.00	
156	L4	98-8	Demolishing PCC work and removing demolished materials upto 10m away from site all complete as per specification, drawings and instruction of site incharge.	Cum	3450.00	3000.00	
157	L5		Demolishing Cement or lime mortared plaster and removing demolished materials upto 10m away from site all complete as per specification, drawings and instruction of site incharge.	Sqm	93.15	81.00	
158	L14		Demolishing cement or lime mortared brick masonary work and stacking brick after cleaning, removing mortar from brick for reuse of brick and removing demolished materials upto 10m away from site all complete as per specification, drawings and instruction of site incharge.	Piece	6.42	5.59	
159	L15		Demolishing cement or lime mortared stone masonary work and stacking stone after cleaning, removing mortar from stone for reuse of stone and removing demolished materials upto 10m away from site all complete as per specification, drawings and instruction of site incharge.	Cum	1360.25	1182.83	
160	L18	I	Demolishing, separating, sorting Iron/Truss work and proper stacking all complete as per specification, drawings and instruction of site incharge.	MT	3441.38	2992.50	
61	L22	Į l	Demolishing CGI sheet roof work and removing demolished wood, imber and iron upto 10 m away from site all complete as per pecification, drawings and instruction of site incharge.	Sqm	71.76	62.40	

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