

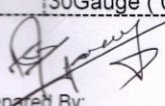
RATE ANALYSIS

FY: 2080/081

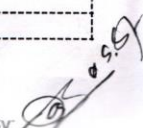
UC Gokulganga RM

UC RATE ANALYSIS 2080/081

S.N.	Description of Work	Rate	Remarks
	Collection and supply of materials		
	Collection, breaking, screening, stacking and supply of aggregate within 10m for 1m3		
a.	71 mm above	1,560.45	Per m3
b.	41 mm - 70 mm	1,735.45	Per m3
c.	21 mm - 40 mm	2,060.45	Per m3
d.	11 mm - 20 mm	2,060.45	Per m3
e.	5-10mm size	1,585.45	Per m3
A	Stone	1,150.00	Per m3
	One face	-	
	Two face	-	
	Six face	-	
	For flooring (<1.5")	900.00	per m2
	For flooring (>1.5")	1,000.00	per m2
	For flooring (>1.5") machine dress	1,200.00	per m2
	For Roofing	1,045.91	per m2
B	Sand without screening	1,841.30	per m3
	Sand with screening	2,041.30	per m3
	River bed Gravel	1,366.30	per m3
C	Cement	906.20	per bag
	White cement	1,421.04	per kg
D	Skilled	1,040.00	per m/d
	Un-skilled	855.00	per m/d
E	Wood	-	
	Sal With transported form Jnkpr	196,688.03	per m3
	Local sal wood	195,345.36	per m3
	Local hard wood	66,150.00	per m3
	Local soft wood	33,516.00	per m3
	1" local wooden planks	527.24	Per m2
	Bamboo	225.00	Per pcs
F	Mud	-	
	Kamero mato /Rato mato	579.50	per m3
	Soil for filling loose	344.94	per m3
	Soil for bond loose	584.50	per m3
	Rice husk (bhush)	1.55	per kg
	Cow dung (gobar)	2.20	per kg
G	Iron rod TMT	-	
	8 mm	119.19	Per kg
	10 -25 mm	119.19	Per kg
	Binding wire	144.01	Per kg
	G.I Wire (medium class)	-	
	8 Gauge	118.06	Per kg
	10 Gauge	133.41	Per kg
	12 Gauge	150.75	Per kg
H	CGI Sheet	-	
	30 Gauge (0.24mm)	-	Per m2
	26 Gauge (0.40mm)	-	Per m2
	24 Gauge (0.51mm)	-	Per m2
	KTM	-	
	30 Gauge (0.24mm)	406.86	Per m2

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S.N.	Description of Work	Rate	Remarks
	26 Gauge (0.40mm)	634.78	Per m2
	24 Gauge (0.51mm)	834.64	Per m2
	Color CGI Sheet	-	
	30 Gauge (0.24mm)	-	Per m2
	26 Gauge (0.40mm)	-	Per m2
	24 Gauge (0.51mm)	-	Per m2
	KTM	-	
	30 Gauge (0.24mm)	493.39	Per m2
	26 Gauge (0.40mm)	741.31	Per m2
	24 Gauge (0.51mm)	911.16	Per m2
	Ridge cover	-	
	30 Gauge (0.24mm)	1,141.60	Per m2
	26 Gauge (0.40mm)	1,768.61	Per m2
	KTM	-	
	30 Gauge (0.24mm)	1,141.60	Per Rm
	26 Gauge (0.40mm)	1,768.61	Per Rm
	J hook /U hook	138.99	Per pcs
	Bitumen Washer	3.26	Per pcs
	Nut bolt	195.49	Per kg
	Nut bolt 7mm	23.73	Per pcs
		133.34	
	Barbed wire (Medium Class 12 Gauge)	114.67	per kg
	Mosquito proof mesh wire	127.06	per sqm
	Sand mesh wire	133.05	per sqm
	Chicken wire mesh	82.20	per sqm
	Grill work	105.63	per kg with fixing
	Collapsible Gate	-	per sq.m with fixing
	Rolling shutter (16-18 gauge)	-	per sq.m with fixing
	Black pipe handrail (with railing)	-	per sq.m with fixing
	18 gauge compound wall Gate	8,304.46	per sq.m with fixing
	Ply wood	-	
	4 mm (commercial)	429.24	per m2
	6 mm	699.41	per m2
	8 mm	775.20	per m2
	12 mm	1,096.35	per m2
	Glass	-	
	Plain	-	
	3 mm	612.12	per m2
	4 mm	794.50	per m2
	5 mm	1,013.36	per m2
	6 mm	1,195.74	per m2
	Printed glass	-	
	3 mm	672.92	per m2
	4mm	794.50	per m2
	White wash	23.14	per kg
	Cement paint	283.04	per kg
	colour lime	166.65	per kg
	Enamel	547.46	per litre
	Primer (wooden)	376.83	per litre

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	Aluminium paint	518.08	per litre
	plastic Emulsion Paint	553.11	per litre
	Brick		
	I class	22.41	per pc
	II class	21.28	per pc
	Mitha pak	21.28	per pc
1	Site Clearance		
	to level the surface etc.	136.80	per m2
	Top Soil Excavation:	12.83	per. m2
II	Earthwork		
	All Excavation		
	lead of 10 m a lift of 1.5 m, in:		
	soft soil for 1 m3	440.33	Per m3
	Soft rock per m3	1,761.30	Per m3
	Medium rock	2,641.95	Per m3
	Hard rock	14,971.05	Per m3
	Hard soil	528.39	Per m3
	Earthwork in excavation for trench		
2	cutting including a lead of 10 m a lift of 1.5 m, in:		
	hard gravel boulder mixed soil for 1 m3	1,400.23	per. m3
	soft soil for 1 m3	880.65	per. m3
	Soft rock per m3	2,641.95	per. m3
	Medium rock	3,962.93	per. m3
	Hard rock		
	(with chiseling)	22,192.38	per. m3
	Hard soil	1,761.30	per. m3
3	Earthwork excavation for box cutting including		
	lead of 10 m a lift of 1.5 m, in:		
	soft soil for 1 m3	686.91	per. m3
	Hard soil for 1 m3	827.81	per. m3
	Soft rock for 1 m3	1,761.30	per. m3
	medium rock for 1 m3	2,201.63	per. m3
	hard rock for 1 m3	22,192.38	per. m3
	Earth Filling including spreading and manual		
	compaction after each layer of 20 cm for 1m3:		
a.	with watering	427.50	Carriage of water
b.	without watering	213.75	per. m3
c.	with watering with lead above 30 m		
	with Carrying of Soil	942.72	per. m3
2(39)	Refilling of Pipeline trench including		
	watering and ramming every 20 cm layers for 1 m3		
a.	with gravel and boulder mixed soil	528.39	per m3
b.	with soft soil	440.33	per m3

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S.N.	Description of Work	Rate	Remarks
IV	Stone soling per m3	3,317.00	per m3
V	Dry stone wall per m3	3,522.50	per m3
VI	Stone Masonary Work		
1a.	in (1:4) cement mortar	8,060.66	per m3
b.	in (1:6) cement mortar	7,569.65	per m3
c.	in (1:3) cement mortar	8,636.37	per m3
2	stone masonry work including blockstone for 1m3		
a.	dry masonry wall	3,522.50	per m3
b.	mud mortar masonry wall	4,856.30	per m3
VII	Plain Cement Concrete Work for road		
1	Cement concrete work in foundation wall for 1m3		
a.	P.C.C. (1:3:6)	8,244.19	per m3
b.	P.C.C. (1:2:4)	9,548.40	per m3
c.	P.C.C. (1:1.5:3)	10,554.99	per m3
d.	P.C.C. for R.C.C. (1:1.5:3)	10,725.08	per m3
1	Cement concrete work in foundation wall for 1m3 for building		
a.	P.C.C. (1:3:6)	11,146.51	per m3
b.	P.C.C. (1:2:4)	12,778.21	per m3
b.	P.C.C. (1:2:4) for RCC	15,135.21	per m3
c.	P.C.C. (1:1.5:3) for RCC	16,483.42	per m3
VIII	Form Work		
1	For floor and slab	666.56	per m2
2	For column	1,138.42	per m2
3	For beam (0.30 m)	1,196.95	per m2
4	For beam (0.30 - 0.80 m)	2,415.96	per m2
VIII	Steel work for R.C.C.		
	Cutting, Bending, Centering and Binding as per drawing and specification.	149.33	Per kg
IX	Plastering		
1	12.5mm thick cement plaster for 1m2		
a.	in 1:2 cement sand mortar	449.62	per m2
b.	in 1:3 cement sand mortar	401.00	per m2
c.	in 1:4 cement sand mortar	388.91	per m2
d.	in 1:6 cement sand mortar	362.88	per m2
2	20mm thick cement plaster for 1m2		
a.	in 1:3 cement sand mortar	521.85	per m2
b.	in 1:4 cement sand mortar	499.76	per m2
c.	in 1:6 cement sand mortar	459.33	per m2
d.	3 mm thick cement punning	285.92	per m2
e.	12mm thick Mud plastering	337.79	per m2

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S.N.	Description of Work	Rate	Remarks
X	Cement Pointing		
	flush pointing in stone masonry wall		
	for 1m ² in 1:3 cement sand mortar	292.02	per m ²
	3mm thick cement punning in 1:1		
	cement sand mortar for 1m ²	343.40	per m ²
	3mm thick cement punning in 1: 2		
	cement sand mortar for 1m ²	309.28	per m ²
XI (a	Barbed wire (per m)	441.26	per rm
	Barbed wire per RM (5 line horizontal &		
	2 line diagonal) on RCC post size (75*110*2200)mm at 3m		
(b	c/c per m	3,088.62	per rm
XII	Painting		
	1 readymade enamel or plastic emulsion		
	painting work for 1m ²		
a.	prime coat	87.37	per m ²
b.	first coat	97.57	per m ²
c.	second coat	84.77	per m ²
	2 snowcem painting over plastered surface for 1m² cement		
	painting on plastered face and applying paint over first		
	and second coat	274.17	per m ²
(XIV)	C.G.I. Sheet roofing including collection		
	of materials for 1 m ² (22-24 swg) color 26 gauge	1,659.45	per m ²
XIV	C.G.I. Sheet roofing including collection		
	of materials for 1 m ² (26gauge)	1,419.63	per m ²
XVIII	a) Brick work (1:3) per m³ (Machine made)		
	for ground floor		
		16,602.70	per m ³
	above ground floor		
		16,669.48	per m ³
	b) Brick work in (1:4) per m³ (Machine made)		
	for ground floor		
		16,058.98	per m ³
	above ground floor		
		16,504.43	per m ³
	c. Brick work in (1:5) per m³ (Machine made)		
	for ground floor		
		15,959.39	per m ³
	above ground floor		
		16,404.84	per m ³
	d) Brick work (1:6)per m³ (Machine made)		
	for ground floor		
		15,576.49	per m ³
	above ground floor		
		16,021.95	per m ³
XIX	a) Brick work (1:3) per m³ (local made)		

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ii	for ground floor	16,826.78	per m3
ii	above ground floor	17,272.23	per m3
	b) Brick work (1:4) per m3 for ground floor	16,303.47	per m3
	above ground floor (1:4)	17,941.43	per m3
	c) Brick work (1:6) per m3 for ground floor	15,800.57	per m3
	above ground floor 1:6	16,246.03	per m3
XXII	Steel work for RCC (per M.T.) (including cutting, bending & placing)	115,617.61	per MT.
		149.33	per kg
	पोरसिलिन ग्लेज्ड टाइल १:४ सिमेन्ट बालुवामा छाप्ने काम ।	2603.08	per m2
	पोरसिलिन नना ग्लेज्ड टाइल (for flooring) १:४ सिमेन्ट बालुवामा छाप्ने काम ।	2855.42	per m2
	तयारी इनामेल पेन्ट दुई कोट लगाउने ।	312.22	per m2
	तयारी प्लाष्टिक इमलसन पेन्ट दुई कोट लगाउने ।	35031.79	per m2
	अस्तर बाहेक दुई कोट बेदरकोट (एपेक्स वा सो सरह) पेन्ट गर्ने काम ।	165.72	per m2
	कालो फलाम पाइपको टुस बनाई जडान गर्ने काम (प्राइमर पेन्ट सहित)	148.82	Per KG
	विभिन्न साइजको फलाम एङ्गल फब्रिकेशन गरी प्राइमर पेन्ट सहित गर्ने काम ।	178.70	Per KG
XXXXIII	Supply and placing of flag stone with 1:4 cement sand mortar providing and laying HDPE pipes with perforations including joining series upto 230 mm pipes	900.65	per sqm
XXXXIV		52.75	per m
XXXXV	providing and laying of plum concrete bolder mix	9419.24	per m3

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