

COST OF MATERIALS AT SITE

Amanat Rate of F.Y. 2073/074 For Different Project without Road

Rate Analysis base on "Construction Norm's 2041"

Sn	Description	Unit	Unit Wt. (kg)	Rate of materials (Nrs.)	Vat @ 13% (Nrs.)	Transportation		Cost of materials (Nrs.)	Remarks
						Rate (Nrs.)	Amount (Nrs.)		
1	Cement (50 kg) OPC	bag	50.000	800.00	104.00	2.14	107.00	1011.00	District Rate of Sindhu.
2	Binding Wire	kg	1.000	90.00	11.70	4.22	4.22	105.92	District Rate of Sindhu.
3	Chicken Wiremesh	m	0.400	76.00	9.88	4.22	1.69	87.57	District Rate of Sindhu.
4	Wire mesh 24 SWG	sqm	0.400	119.00	15.47	4.22	1.69	136.16	District Rate of Sindhu.
5	GI Wire 8 SWG Light	kg	1.000	80.00	10.40	2.14	2.14	92.54	District Rate of Sindhu.
6	GI Wire 10 SWG Light	kg	1.000	80.00	10.40	2.14	2.14	92.54	District Rate of Sindhu.
7	GI Wire 12 SWG Light	kg	1.000	85.00	11.05	2.14	2.14	98.19	District Rate of Sindhu.
8	M/S bar	kg	1.000	85.00	11.05	2.35	2.35	98.40	District Rate of Sindhu.
9	M/S angle	kg	1.000	75.00	9.75	5.15	5.15	89.90	District Rate of Sindhu.
10	M/S grill (4.5*20mm)(1sqft = 2kg)	kg	1.000	120.00	15.60	2.35	2.35	137.95	District Rate of Sindhu.
11	Barbed Wire 12 SWG commercial, medium duty	kg	1.000	98.00	12.74	5.15	5.15	115.89	District Rate of Sindhu.
12	Bitumen washer	no	0.025	3.00	0.39	4.22	0.11	3.50	District Rate of Sindhu.
13	Plywood 3.00mm th.	sqm	2.100	279.76	36.37	5.15	10.82	326.95	District Rate of Sindhu.
14	Plywood 6mm th.	sqm	4.200	570.28	74.14	5.15	21.63	666.05	District Rate of Sindhu.
15	Plywood 12mm th.	sqm	8.400	860.80	111.90	5.15	43.26	1015.96	District Rate of Sindhu.
16	Plywood 19mm th.	sqm	13.300	1000.68	130.09	5.15	68.50	1199.27	District Rate of Sindhu.
17	Plain glass 3mm th.	sqm	8.250	602.56	78.33	5.15	42.49	723.38	District Rate of Sindhu.
18	Plain glass 4mm th.	sqm	11.000	699.40	90.92	5.15	56.65	846.97	District Rate of Sindhu.
19	Tinted Float glass 5mm th.	sqm	7.590	807.00	104.91	5.15	39.09	951.00	District Rate of Sindhu.
20	Aluminium plain sheet 26 swg	sqm	1.930	312.04	40.57	5.15	9.94	362.55	District Rate of Sindhu.
21	GI plain sheet 0.50 mm th.(24swg)	sqm	4.780	248.02	32.24	5.15	24.62	304.88	District Rate of Sindhu.
22	GI plain sheet 0.37 mm th.(26swg)	sqm	3.470	216.55	28.15	5.15	17.87	262.57	District Rate of Sindhu.
23	GI plain sheet 0.28 mm th.(28swg)	sqm	2.690	171.71	22.32	5.15	13.85	207.88	District Rate of Sindhu.
24	Color GI plain sheet 0.50 mm th.(24swg)	sqm	4.780	331.09	43.04	5.15	24.62	398.75	District Rate of Sindhu.
25	Color GI plain sheet 0.37 mm th.(26swg)	sqm	3.470	257.34	33.45	5.15	17.87	308.66	District Rate of Sindhu.
26	Color GI plain sheet 0.28 mm th.(28swg)	sqm	2.690	208.48	27.10	5.15	13.85	249.43	District Rate of Sindhu.

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27	GI plain sheet 0.50 mm th.(24swg)	m	4.302	223.22	29.02	5.15	22.16	274.40	District Rate of Sindhu.
28	GI plain sheet 0.37 mm th.(26swg)	m	3.123	194.90	25.34	5.15	16.08	236.32	District Rate of Sindhu.
29	GI plain sheet 0.28 mm th.(28swg)	m	2.421	154.54	20.09	5.15	12.47	187.10	District Rate of Sindhu.
30	Color GI plain sheet 0.50 mm th.(24swg)	m	4.302	297.98	38.74	5.15	22.16	358.88	District Rate of Sindhu.
31	Color GI plain sheet 0.37 mm th.(26swg)	m	3.123	231.61	30.11	5.15	16.08	277.80	District Rate of Sindhu.
32	Color GI plain sheet 0.28 mm th.(28swg)	m	2.421	187.63	24.39	5.15	12.47	224.49	District Rate of Sindhu.
33	CGI sheet 24 swg (m) 0.50 mm th.	sqm	4.780	1195.54	155.42	5.15	24.62	1375.58	District Rate of Sindhu.
34	CGI sheet 26 swg (m) 0.38 mm th.	sqm	3.470	971.41	126.28	5.15	17.87	1115.56	District Rate of Sindhu.
35	CGI sheet 28 swg (m) 0.28 mm th.	sqm	2.690	747.17	97.13	5.15	13.85	858.15	District Rate of Sindhu.
36	CGI sheet 30 swg (m) 0.22 mm th.	sqm	2.100	747.17	97.13	5.15	10.82	855.12	District Rate of Sindhu.
37	Color CGI sheet 24 swg (m) 0.50 mm th.	sqm	4.780	1494.47	194.28	5.15	24.62	1713.37	District Rate of Sindhu.
38	Color CGI sheet 26 swg (m) 0.38 mm th.	sqm	3.470	1270.33	165.14	5.15	17.87	1453.34	District Rate of Sindhu.
39	Color CGI sheet 28 swg (m) 0.28 mm th.	sqm	2.690	376.45	48.94	5.15	13.85	439.24	District Rate of Sindhu.
40	Color CGI sheet 30 swg (m) 0.22 mm th.	sqm	2.100	1040.25	135.23	5.15	10.82	1186.30	District Rate of Sindhu.
41	Hinge (150mm)	no	0.100	56.00	7.28	4.22	0.42	63.70	District Rate of Sindhu.
42	Hinge (100mm)	no	0.075	28.00	3.64	4.22	0.32	31.96	District Rate of Sindhu.
43	Hinge (75mm)	no	0.050	15.00	1.95	4.22	0.21	17.16	District Rate of Sindhu.
44	Handle	no	0.050	175.00	22.75	4.22	0.21	197.96	District Rate of Sindhu.
45	Screw (Steel)	no	0.010	1.67	0.22	4.22	0.04	1.93	District Rate of Sindhu.
46	Tower bolt (300mm)	no	0.080	107.00	13.91	4.22	0.34	121.25	District Rate of Sindhu.
47	Tower bolt (150mm)	no	0.040	67.00	8.71	4.22	0.17	75.88	District Rate of Sindhu.
48	Tower bolt (100mm)	no	0.030	40.00	5.20	4.22	0.13	45.33	District Rate of Sindhu.
49	Locking set 300 mm	set	0.300	308.00	40.04	4.22	1.27	349.31	District Rate of Sindhu.
50	Spring simple (Door)	no.	0.200	178.00	23.14	4.22	0.84	201.98	District Rate of Sindhu.
51	Nut ,Bolts (15Nos/kg)	no	0.077	11.00	1.43	4.22	0.32	12.75	District Rate of Sindhu.
52	J -Hook ,U- Hook (13Nos/kg)	no	0.077	10.54	1.37	4.22	0.32	12.23	District Rate of Sindhu.

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53	Hold fast (7Nos/kg)	no	0.143	17.86	2.32	4.22	0.60	20.78	District Rate of Sindhu.
54	Nails	kg	1.000	112.00	14.56	4.22	4.22	130.78	District Rate of Sindhu.
55	Sand paper	no	0.010	6.00	0.78	4.22	0.04	6.82	District Rate of Sindhu.
56	Gum	kg	1.000	203.00	26.39	4.22	4.22	233.61	District Rate of Sindhu.
57	Mobical	kg	1.000	262.00	34.06	4.22	4.22	300.28	District Rate of Sindhu.
58	Wood Primer	lit	1.000	365.00	47.45	4.22	4.22	416.67	District Rate of Sindhu.
59	Metal Primer (Red Oxide)	Lit	1.000	315.00	40.95	4.22	4.22	360.17	District Rate of Sindhu.
60	Cement Primer (white)	kg	1.000	270.00	35.10	4.22	4.22	309.32	District Rate of Sindhu.
61	Aluminium paint	lit	1.000	525.00	68.25	4.22	4.22	597.47	District Rate of Sindhu.
62	Snowcem paints (Cement paint)	kg	1.000	74.00	9.62	4.22	4.22	87.84	District Rate of Sindhu.
63	Enamel paint	lit	1.000	510.00	66.30	4.22	4.22	580.52	District Rate of Sindhu.
64	Emulsion paint weather coat(exterior)	lit	1.000	631.00	82.03	4.22	4.22	717.25	District Rate of Sindhu.
65	Emulsion paint (Interior)	lit	1.000	526.00	68.38	4.22	4.22	598.60	District Rate of Sindhu.
66	Bitumen Paint	Lit	1.040	290.00	37.70	2.14	2.23	329.93	District Rate of Sindhu.
67	Lining or Thiner (Akhtar) Nepali	Lit.	1.000	210.00	27.30	4.22	4.22	241.52	District Rate of Sindhu.
68	Distemper Paint washable	Lit.	1.000	223.00	28.99	4.22	4.22	256.21	District Rate of Sindhu.
69	Wax polish	kg	1.000	206.00	26.78	4.22	4.22	237.00	District Rate of Sindhu.
70	Oxalic acid	kg	1.000	118.00	15.34	4.22	4.22	137.56	District Rate of Sindhu.
71	Turpentine	Lit.	1.000	210.00	27.30	4.22	4.22	241.52	District Rate of Sindhu.
72	Carburundum	kg	1.000	410.00	53.30	2.14	2.14	465.44	District Rate of Sindhu.
73	White cement (40kg/bag)	kg	1.000	30.75	4.00	4.22	4.22	38.97	District Rate of Sindhu.
74	Chapra	kg	1.000	916.00	119.08	4.22	4.22	1039.30	District Rate of Sindhu.
75	Spirit	Lit	0.820	90.00	11.70	4.22	3.46	105.16	District Rate of Sindhu.
76	Lime (White color)	kg	1.000	19.00	2.47	4.22	4.22	25.69	District Rate of Sindhu.
77	Water proof compound	kg	1.000	95.00	12.35	2.14	2.14	109.49	District Rate of Sindhu.
78	Polythene sheet 500 gauge	sqm	0.300	31.00	4.03	4.22	1.27	36.30	District Rate of Sindhu.

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79	Surkhi	cum	1010.000	1373.60	178.57	4.22	4262.20	5814.37	District Rate of Sindhu.
80	Husk (Bhoos)	kg	1.000	8.00		2.14	2.14	10.14	District Rate of Sindhu.
81	Brick (Machine made)	no.	2.210	21.00	2.73	4.22	9.33	33.06	District Rate of Sindhu.
82	Brick (Chimney made)	no.	2.100	17.00	2.21	4.22	8.86	28.07	District Rate of Sindhu.
83	Brick aggregate	cum	1200.000	1700.00	221.00	4.22	5064.00	6985.00	District Rate of Sindhu.
84	Thatch	bun.	0.400	100.00			0.00	100.00	District Rate of Sindhu.
85	Clay tile(Machine made)	no.	1.750	18.00	2.34	5.15	9.01	29.35	District Rate of Sindhu.
86	Clay tile (Chimney made)	no.	1.600	16.00	2.08	5.15	8.24	26.32	District Rate of Sindhu.
87	Clay tile ridge (Machine made)	no.	2.250	32.00	4.16	5.15	11.59	47.75	District Rate of Sindhu.
88	Clay tile ridge (Chimney made)	no.	2.100	26.00	3.38	5.15	10.82	40.20	District Rate of Sindhu.
89	3mm marble chips (colour)	cum	2096.000	14252.80	1852.86	4.22	8845.12	24950.78	District Rate of Sindhu.
90	20mm Terrazo Mosaic tile	sqm	42.500	0.00	0.00	0.00	0.00	0.00	District Rate of Sindhu.
91	Ordinary Floor & Wall Tiles	sqm	50.200	581.04	75.54	5.15	258.53	915.11	District Rate of Sindhu.
92	16mm th. Marble (Rajasthani)	sqm	39.300	1764.64	229.40	5.15	202.40	2196.44	District Rate of Sindhu.
93	Parquet	sqm	1.630	0.00		0.00	0.00	0.00	District Rate of Sindhu.
94	Oiled terrazo tile (Clay) 6"*6"	no.	1.000	14.00	1.82	5.15	5.15	20.97	District Rate of Sindhu.
95	Iron Plates	no.	3.500	300.00		2.35	8.23	308.23	District Rate of Sindhu.
96	Petrol	Lit	0.690	110.00		2.14	1.48	111.48	District Rate of Sindhu.
97	Stone (rubble)	Cum		1235.15			0.00	1235.15	District Rate of Sindhu.
98	One side dressed stone	Cum		5778.00			0.00	5778.00	District Rate of Sindhu.
99	Three side dressed stone	Cum		12000.00			0.00	12000.00	District Rate of Sindhu.
100	Five side dressed stone	Cum		20688.00			0.00	20688.00	District Rate of Sindhu.
101	Aggregate - 5 - 10mm	Cum		2470.30			0.00	2470.30	District Rate of Sindhu.
102	Aggregate - 11 - 20mm	Cum		2470.30			0.00	2470.30	District Rate of Sindhu.
103	Aggregate - 21- 40mm	Cum		2470.30			0.00	2470.30	District Rate of Sindhu.
104	Aggregate - above 41mm	Cum		2117.40			0.00	2117.40	District Rate of Sindhu.

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105	Roofing slate 3/4" th.	sqm		645.60			0.00	645.60	District Rate of Sindhu.
106	Flagstone 25mm th.	sqm		699.40			0.00	699.40	District Rate of Sindhu.
107	Flagstone 38mm th.	sqm		753.20			0.00	753.20	District Rate of Sindhu.
108	Flagstone 50mm th.	sqm		807.00			0.00	807.00	District Rate of Sindhu.
109	Sand	cum		2470.30			0.00	2470.30	District Rate of Sindhu.
110	Mud	Cum	1280.000	317.61			0.00	317.61	District Rate of Sindhu.
111	Red mud	Cum		0.00			0.00	0.00	District Rate of Sindhu.
112	White mud	Cum	1280.000	12800.00			0.00	12800.00	District Rate of Sindhu.
113	Cow -dung	kg	1.000	7.00			0.00	7.00	District Rate of Sindhu.
114	Mat (Mandro)	sqm	0.400	860.80			0.00	860.80	District Rate of Sindhu.
115	Bamboo (big)	No.		300.00			0.00	300.00	District Rate of Sindhu.
116	Local Hard Wood	Cum	640.000	61757.50			0.00	61757.50	District Rate of Sindhu.
117	Local Soft Wood	Cum	480.000	41465.75			0.00	41465.75	District Rate of Sindhu.
118	Local Sal Wood	Cum	990.000	141160.00			0.00	141160.00	District Rate of Sindhu.
119	Wooden listi	m	0.100	18.00			0.00	18.00	District Rate of Sindhu.
120	Babiyo ko dori (rope)	kg	1.000	300.00			0.00	300.00	District Rate of Sindhu.
121	Unskill ,Labour, Helper	md		660.00				660.00	District Rate of Sindhu.
122	Skill,Mason,Carpenter etc.	md		990.00				990.00	District Rate of Sindhu.
123	Porter	md		660.00				660.00	District Rate of Sindhu.
124	Plumber	md		1010.00				1010.00	District Rate of Sindhu.
125	Cement Block (300*150*100mm size)	No.	4.250	35.00	4.55	2.35	9.99	49.54	District Rate of Sindhu.
126	Cement Block (400*200*150mm size)	No.	7.250	43.00	5.59	2.35	17.04	65.63	District Rate of Sindhu.
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