
SUB HEAD : 13.0
FINISHING

BCD Analysis of Rates 2022

BUILDING WORK 13.0 Finishing

Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Cement plaster in course sand					
13.11	12 mm cement plaster of mix:					
13.11.1	1:3 (1 cement:3 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.144	2848.95	(2112)	410.25
	Labour:					
	Mason	per day	0.670	369.00	(0155)	247.23
	Coolie	per day	0.750	318.00	(0115)	238.50
	Bhishsti.	per day	0.920	332.00	(0101)	305.44
	Scaffolding and sundries	1 time	12.610	2.12	(9999)	26.73
	Add for water charges @ 1 %					12.28
	Total					1240.43
	Add GST 12% on "X" (multiplying factor 0.1405)					174.28
	Total					1414.72 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					212.21
	Cost of 10 sqm					1626.92
	Cost of 1 sqm					162.69
	Add labour cess @ 1%					1.63
	Rate including labour cess					164.32
			Say	Rs.164.30	per sqm	
13.11.2	1:4(1 cement :4 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.144	2256.97	(2113)	325.00
	Labour:					
	Mason	per day	0.670	369.00	(0155)	247.23
	Coolie	per day	0.750	318.00	(0115)	238.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Scaffolding and sundries	1 time	12.610	2.12	(9999)	26.73
	Add for water charges @ 1 %					11.43
	Total					1154.34 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					162.18
	Total					1316.52 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					197.48
	Cost of 10 sqm					1514.00
	Cost of 1 sqm					151.40
	Add labour cess @ 1%					1.51
	Rate including labour cess					152.91
			Say	Rs.152.90	per sqm	
13.11.3	1:5(1 cement: 5 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.144	1938.21	(2114)	279.10
	Labour:					
	Mason	per day	0.670	369.00	(0155)	247.23
	Coolie	per day	0.750	318.00	(0115)	238.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Scaffolding and sundries	1 time	12.610	2.12	(9999)	26.73
	Add for water charges @ 1 %					10.97

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825

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Total					1107.98 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					155.67
	Total					1263.65 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					189.55
	Cost of 10 sqm					1453.19
	Cost of 1 sqm					145.32
	Add labour cess @ 1%					1.45
	Rate including labour cess					146.77
	Say			Rs.146.80	per sqm	
13.11.4	1:6(1 cement: 6 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.144	1664.99	(2115)	239.76
	Labour:					
	Mason	per day	0.670	369.00	(0155)	247.23
	Coolie	per day	0.750	318.00	(0115)	238.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Scaffolding and sundries	1 time	12.610	2.12	(9999)	26.73
	Add for water charges @ 1 %					10.58
	Total					1068.24 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					150.09
	Total					1218.33 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					182.75
	Cost of 10 sqm					1401.07
	Cost of 1 sqm					140.11
	Add labour cess @ 1%					1.40
	Rate including labour cess					141.51
	Say			Rs.141.50	per sqm	
13.12	15 mm cement plaster on rough side of single or half brick wall of mix.					
13.12.1	1:3 (1 cement :3 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.172	2848.95	(2112)	490.02
	Labour:					
	Mason	per day	0.800	369.00	(0155)	295.20
	Coolie	per day	0.880	318.00	(0115)	279.84
	Bhishti	per day	0.990	332.00	(0101)	328.68
	Scaffolding and sundries	1 time	12.610	2.12	(9999)	26.73
	Add for water charges @ 1 %					14.20
	Total					1434.68 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					201.57
	Total					1636.25 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					245.44
	Cost of 10 sqm					1881.69
	Cost of 1 sqm					188.17
	Add labour cess @ 1%					1.88
	Rate including labour cess					190.05
	Say			Rs.190.00	per sqm	
13.12.2	1:4(1 cement : 4 coarse sand)					
	Details cfcen for 10 sqm					
	Materials:					

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Cement mortar	cum	0.172	2256.97	(2113)	388.20
	Labour:					
	Mason	per day	0.800	369.00	(0155)	295.20
	Coolie	per day	0.880	318.00	(0115)	279.84
	Bhishti	per day	0.990	332.00	(0101)	328.68
	Scaffolding and sundries	1 time	12.610	2.12	(9999)	26.73
	Add for water charges @ 1%					13.19
	Total					1331.84 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					187.12
	Total					1518.96 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					227.84
	Cost of 10 sqm					1746.81
	Cost of 1 sqm					174.68
	Add labour cess @ 1%					1.75
	Rate including labour cess					176.43
	Say			Rs.176.40	per sqm	
13.12.3	1:5 (1 cement : 5 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.172	1938.21	(2114)	333.37
	Labour:					
	Mason	per day	0.800	369.00	(0155)	295.20
	Coolie	per day	0.880	318.00	(0115)	279.84
	Bhishti	per day	0.990	332.00	(0101)	328.68
	Scaffolding and sundries	LS	12.610	2.12	(9999)	26.73
	Add for water charges @ 1%					12.64
	Total					1276.46 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					179.34
	Total					1455.81 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					218.37
	CostoMOsqm					1674.18
	Cost of 1 sqm					167.42
	Add labour cess @ 1%					1.67
	Rate including labour cess					169.09
	Say			Rs.169.10	per sqm	
13.12.4	1:6 (1 cement: 6 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.172	1664.99	(2115)	286.38
	Labour:					
	Mason	per day	0.800	369.00	(0155)	295.20
	Coolie	per day	0.880	318.00	(0115)	279.84
	Bhishti	per day	0.990	332.00	(0101)	328.68
	Scaffolding and sundries	LS	12.610	2.12	(9999)	26.73
	Add for water charges @ 1 %					12.17
	Total					1229.00 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					172.67
	Total					1401.67 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					210.25
	Cost of 10 sqm					1611.92

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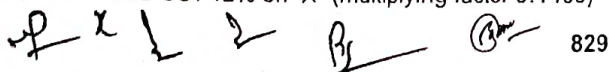
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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Cost of 1 sqm					161.19
	Add labour cess @ 1%					1.61
	Rate including labour cess					162.80
			Say	Rs.162.80	per sqm	
13.13	20 mm cement plaster of mix :					
13.13.1	1:3 (1 cement: 3 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.224	2848.95	(2112)	638.17
	Labour:					
	Mason	per day	0.940	369.00	(0155)	346.86
	Coolie	per day	1.020	318.00	(0115)	324.36
	Bhishti	per day	1.100	332.00	(0101)	365.20
	Scaffolding and sundries	LS	12.610	2.12	(9999)	26.73
	Add for water charges @ 1 %					17.01
	Total					1718.33 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					241.43
	Total					1959.76 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					293.96
	Cost of 10 sqm					2253.72
	Cost of 1 sqm					225.37
	Add labour cess @ 1%					2.25
	Rate including labour cess					227.62
			Say	Rs.227.60	per sqm	
13.13.2	1: 4(1 cement: 4 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.224	2256.97	(2113)	505.56
	Labour:					
	Mason	per day	0.940	369.00	(0155)	346.86
	Coolie	per day	1.020	318.00	(0115)	324.36
	Bhishti	per day	1.100	332.00	(0101)	365.20
	Scaffolding	1 time	12.610	2.12	(9999)	26.73
						1568.71
	Add for water charges @ 1 %					15.69
	Total					1584.40 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					222.61
	Total					1807.01 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					271.05
	Cost of 10 sqm					2078.06
	Cost of 1 sqm					207.81
	Add labour cess @ 1%					2.08
	Rate including labour cess					209.88
			Say	Rs.209.90	per sqm	
13.13.3	1:5(1 cement: 5 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.224	1938.21	(2114)	434.16
	Labour:					
	Mason	per day	0.940	369.00	(0155)	346.86
	Coolie	per day	1.020	318.00	(0115)	324.36
	Bhishti	per day	1.100	332.00	(0101)	365.20

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Scaffolding and sundries	LS	12.610	2.12	(9999)	26.73
	Add for water charges @ 1 %					14.97
	Total					1512.29 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					212.48
	Total					1724.76 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					258.71
	Cost of 10 sqm					1983.48
	Cost of 1 sqm					198.35
	Add labour cess @ 1%					1.98
	Rate including labour cess					200.33
	Say			Rs.200.30	per sqm	
13.13.4	1:6 (1 cement: 6 coarse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.224	1664.99	(2115)	372.96
	Labour:					
	Mason	per day	0.940	369.00	(0155)	346.86
	Coolie	per day	1.020	318.00	(0115)	324.36
	Bhishti	per day	1.100	332.00	(0101)	365.20
	Scaffolding and sundries	LS	12.610	2.12	(9999)	26.73
	Add for water charges @ 1%					14.36
	Total					1450.47 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					203.79
	Total					1654.26 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					248.14
	Cost of 10 sqm					1902.40
	Cost of 1 sqm					190.24
	Add labour cess @ 1%					1.90
	Rate including labour cess					192.14
	Say			Rs.192.10	per sqm	
	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT					
13.17	12 mm cement plaster 1:3(1 cement: 3 coarse sand) finished with a floating coat of neat cement					
	Details of cost for 10 sqm					
13.17.1	Materials:					
	Cement mortar	cum	0.144	2848.95	(2112)	410.25
	Labour:					
	Mason	per day	0.670	369.00	(0155)	247.23
	Coolie	per day	0.750	318.00	(0115)	238.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Scaffolding and sundries	LS	12.610	2.12	(9999)	26.73
	Cement	tonne	0.020	4408.00	(0367)	88.16
	Carriage of cement	tonne	0.020	145.72	(2209)	2.91
	Mason	per day	0.270	369.00	(0155)	99.63
	Coolie	per-day	0.270	318.00	(0115)	85.86
	Scaffolding and sundries	LS	8.060	2.12	(9999)	17.09
	Add for water charges @ 1%					15.22
	Total					1537.02 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					215.95


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Total					1752.97 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					262.95
	Cost of 10 sqm					2015.92
	Cost of 1 sqm					201.59
	Add labour cess @ 1%					2.02
	Rate including labour cess					203.61
	Say					Rs.203.60 per sqm

13.17.2 12 mm cement plaster 1:4(1 cement: 4coarse sand) finished with a floating coat of near cement Details of cost for 10 sqm

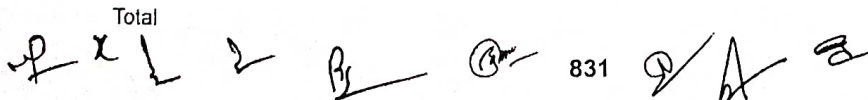
Materials:						
Cement mortar	cum	0.144	2256.97	(2113)		325.00
Labour:						
Mason	per day	0.670	369.00	(0155)		247.23
Coolie	per day	0.750	318.00	(0115)		238.50
Bhishti	per day	0.920	332.00	(0101)		305.44
Scaffolding and sundries	LS	12.610	2.12	(9999)		26.73
Cement	tonne	0.020	4408.00	(0367)		88.16
Carriage of cement	tonne	0.020	145.72	(2209)		2.91
Mason	per day	0.270	369.00	(0155)		99.63
Coolie	per day	0.270	318.00	(0115)		85.86
Scaffolding and sundries	LS	8.060	2.12	(9999)		17.09
Add for water charges @ 1%						14.37
Total						1450.92 (X)
Add GST 12% on "X" (multiplying factor 0.1405)						203.85
Total						1654.78 (Y)
Add for contractor's profit and overheads @ 15% on "Y"						248.22
Cost of 10 sqm						1903.00
Cost of 1 sqm						190.30
Add labour cess @ 1%						1.90
Rate including labour cess						192.20
	Say					Rs.192.20 per sqm

13.18 15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall. Details of cost for 10 sqm

Materials:						
Cement mortar	cum	0.172	2848.95	(2112)		490.02
Labour:						
Mason	per day	0.800	369.00	(0155)		295.20
Coolie	per day	0.880	318.00	(0115)		279.84
Bhishti	per day	0.990	332.00	(0101)		328.68
Scaffolding and sundries	LS	12.610	2.12	(9999)		26.73
Cement	tonne	0.020	4408.00	(0367)		88.16
Carriage of cement	tonne	0.020	145.72	(2209)		2.91
Mason	per day	0.270	369.00	(0155)		99.63
Coolie	per day	0.270	318.00	(0115)		85.86
Scaffolding and sundries	LS	8.060	2.12	(9999)		17.09
Add for water charges @ 1%						17.14
Total						1731.27 (X)

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add GST 12% on "X" (multiplying factor 0.1405)					243.24
	Total					1974.51 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					296.18
	Cost of 10 sqm					2270.69
	Cost of 1 sqm					227.07
	Add labour cess @ 1%					2.27
	Rate including labour cess					229.34
	Say					Rs.229.30 per sqm
13.19	18 mm cement plaster in two coat under layer 12 mm thick cement piaster 1:5 (1 cement: 5 course sand) and a top layer 6mm thick cement plaster 1:6(1 cement 3 corse sand)finished rough with sponge					
	.Details of cost for 10 sqm					
	Materials:					
	Under layer cement mortar 1:5	cum	0.144	1938.21	(2114)	279.10
	Top layer cement mortar 1:6	cum	0.072	1664.99	(2115)	119.88
	Labour:					
	Mason	per day	1.210	369.00	(0155)	446.49
	Coolie	per day	1.290	318.00	(0115)	410.22
	Bhishti	per day	1.050	332.00	(0101)	348.60
	Scaffolding and sundries	LS	12.610	2.12	(9999)	26.73
	Add for water charges @ 1%					16.31
	Total					1647.33 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					231.45
	Total					1878.79 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					281.82
	Cost of 10 sqm					2160.60
	Cost of 1 sqm					216.06
	Add labour cess @ 1%					2.16
	Rate including labour cess					218.22
	Say					Rs.218.20 per sqm
13.20	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement :5 coarse sand) and top layer 6 mm thick cemtn plaster 1:3 (1 cement: 3 coarse sand) finished rough with sponge.					
	Details of cost for 10 sqm					
	Materials:					
	Under layer cement mortar 1:5	cum	0.144	1938.21	(2114)	279.10
	Top layer cement mortar 1:3	cum	0.072	2848.95	(2112)	205.12
	Labour:					
	Mason	per day	1.210	369.00	(0155)	446.49
	Coolie	per day	1.290	318.00	(0115)	410.22
	Bhishti	per day	1.050	332.00	(0101)	348.60
	Scaffolding and sundries	1 time	4.850	2.12	(9999)	10.28
	Add for water charges @ 1 %					17.00
	Total					1716.82 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					241.21
	Total					1958.03 (Y)


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add for contractor's profit and overheads @ 15% on "Y"					293.70
	Cost of 10sqm					2251.73
	Cost of 1 som					225.17
	Add labour cess @ 1%					2.25
	Rate including labour cess					227.42
	Say			Rs.227.40	per sqm	
13.24	6 mm cement plaster to ceiling of mix :					
13.24.1	1:3(1 cement: 3 corse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.072	2848.95	(2112)	205.12
	Labour:					
	Mason	per day	0.510	369.00	(0155)	188.19
	Coolie	per day	0.750	318.00	(0115)	238.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Extra for removing burrs, cleaning with wire brushes, pock making with pointed tool etc. complete.	1 time	12.610	2.12	(9999)	26.73
	Scaffolding and sundries	1 time	8.060	2.12	(9999)	17.09
	Add for water charges @ 1%					9.81
	Total					990.89 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					139.22
	Total					1130.11 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					169.52
	Cost of 10 sqm					1299.62
	Cost of 1 sqm					129.96
	Add labour cess @ 1%					1.30
	Rate including labour cess					131.26
	Say			Rs.131.30	per sqm	
13.24.2	1:4(1 cement: 4 corse sand)					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.072	2256.97	(2113)	162.50
	Labour:					
	Mason	per day	0.510	369.00	(0155)	188.19
	Coolie	per day	0.750	318.00	(0115)	238.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Extra for removing burrs, cleaning with wire brushes, pock making with pointed tool etc. complete.	LS	12.610	2.12	(9999)	26.73
	Scaffolding and sundries	LS	8.060	2.12	(9999)	17.09
	Add for water charges @ 1%					9.38
	Total					947.84 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					133.17
	Total					1081.01 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					162.15
	Cost of 10 sqm					1243.16
	Cost of 1 sqm					124.32
	Add labour cess @ 1%					1.24
	Rate including labour cess					125.56
	Say			Rs.125.60	per sqm	

BCD Analysis of Rates 2022

Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.26	Neat cement punning					
	Details of cost for 10 sqm					
	Labour:					
	Cement	tonne	0.022	4408.00	(0367)	96.98
	Carriage of cement	tonne	0.022	145.72	(2209)	3.21
	Mason	per day	0.270	369.00	(0155)	99.63
	Coolie	per day	0.270	318.00	(0115)	85.86
	Scaffolding and sundries	LS	8.060	2.12	(9999)	17.09
	Add for water charges @ 1 %					3.03
	Total					305.79 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					42.96
	Total					348.75 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					52.31
	Cost of 10 sqm					401.06
	Cost of 1 sqm					40.11
	Add labour cess @ 1%					0.40
	Rate including labour cess					40.51
	Say			Rs.40.50	per sqm	
13.30	Rough cast plaster upto 10m height above ground level with a mixture of sand and gravel or crushed stone from 6 mm to 10 mm nominal size dashed over and including the fresh plaster in two layers, under layer 12 mm cement plaster 1:4(1 cement :4 coarse sand) and top layer 10 mm cement plaster 1:3 (1 cement :3 coarse sand) .mixed with 10% finely ground hydrated lime by volume of cement:					
13.30.1	Finish using ordinary cement					
	Details of cost for 10 sqm					
	Materials:					
	Under layer 12 mm cement plaster 1:4(1 cement: 4 coarse sand)					
	Cement mortar	cum	0.144	2256.97	(2113)	325.00
	Labour:					
	Mason	per day	0.670	369.00	(0155)	247.23
	Beldar	per day	0.750	306.00	(0114)	229.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Scaffolding and sundries	LS	9.880	2.12	(9999)	20.95
	Top layer 10 mm thick cement plaster					
	Cement mortar 1:3 (1 cement :3 coarse sand)	cum	0.120	2848.95	(2112)	341.87
	Mason	per day	0.610	369.00	(0155)	225.09
	Beldar	per day	0.690	306.00	(0114)	211.14
	Bhishti	per day	0.850	332.00	(0101)	282.20
	Scaffolding and sundries	LS	9.880	2.12	(9999)	20.95
	Sand and gravel or crushed stone 6 mm to 10 mm size	cum	0.100	900.00	(1179)	90.00
	Bhishti	per day	0.010	332.00	(0101)	3.32
	Grounded hydrated lime (factory made)	quintal	0.090	1130.00	(0777)	101.70
	Carriage of lime	LS	3.640	2.12	(9999)	7.72
	Mason	per day	0.500	369.00	(0155)	184.50
	Beldar	per day	0.500	306.00	(0114)	153.00
	Bhishti	per day	0.100	332.00	(0101)	33.20
	Scaffolding and sundries	LS	9.880	2.12	(9999)	20.95
	Labour for scooping					
	Mason 1st class	per day	0.250	413.00	(0123)	103.25
	Beldar	per day	0.250	306.00	(0114)	76.50
	Add for water charges @ 1%					29.84

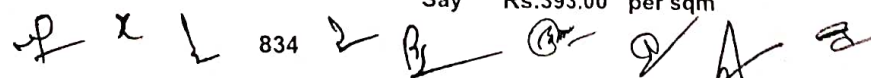
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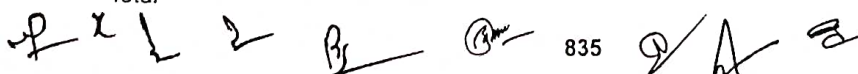
Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Total					3013.34 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					423.37
	Total					3436.71 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					515.51
	Cost of 10 sqm					3952.22
	Cost of 1 sqm					395.22
	Add labour cess @ 1%					3.95
	Rate including labour cess					399.17
	Say			Rs.399.20		per sqm
13.31	Rough cast plaster with a mixture of sand and gravel or crushed sribw from - 2.36 to 12.5 mm. nominal size-dashed over and including the fresh plaster in two layers, under layer 12 mm cement plaster 1:5(1 cement:5 coarse sand) and top layer 10 mm cement plaster 1:3(1 cement;3 corse sand) mixed with 10% fnely grounded hydrated lime by volume of cement:					
13.31.1	Ordinary cement finish using ordinary cement					
	Details of cost for 10 sqm					
	Materials:					
	Under layer 12mm cement palster 1:5 (1 cment : 5 coarse sand)					
	Cement mortar	cum	0.144	1938.21	(2114)	279.10
	Labour:					
	Mason	per day	0.670	369.00	(0155)	247.23
	Beldar	per day	0.750	306.00	(0114)	229.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Scaffolding and sundries	1 time	9.880	2.12	(9999)	20.95
	Top layer 10 mm thick cement plaster					
	Cement mortar 1:3(1 cement: 3 corse sand)	cum	0.120	2848.95	(2112)	341.87
	Mason	per day	0.610	369.00	(0155)	225.09
	Beldar	per day	0.690	306.00	(0114)	211.14
	Bhishti	per day	0.850	332.00	(0101)	282.20
	Scaffolding and sundries	1 time	9.880	2.12	(9999)	20.95
	Sand and gravel or crushed stone 2.36 mm to 12.5 mm size					
	Bhishti	per day	0.010	332.00	(0101)	3.32
	Grounded hydrated lime (factory made)	quintal	0.090	1130.00	(0777)	101.70
	Carriage of lime	1 time	3.640	2.12	(S999)	7.72
	Mason	per day	0.500	369.00	(0155)	184.50
	Beldar	per day	0.500	306.00	(0114)	153.00
	Bhishti	per day	0.100	332.00	(0101)	33.20
	Scaffolding and sundries	1 time	9.880	2.12	(9999)	20.95
	Labour for scooping					
	Mason 1st class	per day	0.250	413.00	(0123)	103.25
	Beidar	per day	0.250	306.00	(0114)	76.50
	Add for water charges @ 1%					29.38
	Total					2966.98 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					416.86
	Total					3383.84 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					507.58
	Cost of 10 sqm					3891.41
	Cost of 1 sqm					389.14
	Add labour cess @ 1%					3.89
	Rate including labour cess					393.03
	Say			Rs.393.00		per sqm

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.32	Pebble dash plaster with a mixture of washed pebble or crushed stone 6 mm to 12.5 mm nominal size dashed over and including fresh plaster in two layers under layer 12 mm cement plaster 1:4 (1 cement: 4 coarse sand) and top layer 10 mm cement plaster with cement mortar 1:3 (1 cement :3 coarse sand) mixed with 10% finely ground hydrated lime by volume of cement					
	Details of cost for 10 sqm					
	Materials:					
	Under layer 12 mm cement plaster 1:4 (1 cement :4 coarse sand)					
	Cement mortar	cum	0.144	2256.97	(2113)	325.00
	Labour					
	Mason	per day	0.670	369.00	(0155)	247.23
	Beldar	per day	0.750	306.00	(0114)	229.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Scaffolding and sundries	LS	9.880	2.12	(9999)	20.95
	Top layer 10 mm thick cement plaster					
	Cement mortar 1:3 (1 cement:3 coarse sand)	cum	0.120	2848.95	(2112)	341.87
	Mason	per day	0.610	369.00	(0155)	225.09
	Beldar	per day	0.690	306.00	(0114)	211.14
	Bhishti	per day	0.850	332.00	(0101)	282.20
	Scaffolding and sundries	LS	9.880	2.12	(9999)	20.95
	Sand and gravel or crushed stone 2.36 mm to 12.5 mm size					
	Bhishti	cum	0.100	900.00	(1179)	90.00
	Bhishti	per day	0.010	332.00	(0101)	3.32
	Grounded hydrated lime(factory made)	quintal	0.090	1130.00	(0777)	101.70
	Carriage of lime	LS	3.640	2.12	(9999)	7.72
	Mason	per day	0.500	369.00	(0155)	184.50
	Beldar	per day	0.500	306.00	(0114)	153.00
	Bhishti	per day	0.100	332.00	(0101)	33.20
	Scaffolding and sundries	LS	9.880	2.12	(9999)	20.95
	Scaffolding and sundries	LS	4.420	2.12	(9999)	9.37
	Add for water charges @ 1%					28.13
	Total					2841.25 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					399.20
	Total					3240.45 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					486.07
	Cost of 10 sqm					3726.52
	Cost of 1 sqm					372.65
	Add labour cess @ 1%					3.73
	Rate including labour cess					376.38
						Say Rs.376.40 per sqm
13.36	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers:					
13.36.1	12 mm cement plaster 1:3(1 cement :3 sand)					
	Details of cost for 10 sqm					
	Cement required for 10 sqm =73.89 kg.					
	Water proffing material required @ 1 kg. per 50 kg. of cement=1.48 kg.					
	Water proofing material	kilogram	1.480	35.00	(1213)	51.80
	Sundries	LS	7.150	2.12	(9999)	15.16
	Add for water charges @ 1 %					0.67
	Total					67.63 (X)


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add GST 12% on "X" (multiplying factor 0.1405)					9.50
	Total					77.13 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					11.57
	Cost of 10 sqm					88.70
	Cost of 1 sqm					8.87
	Add labour cess @ 1%					0.09
	Rate including labour cess					8.96
		Say		Rs.9.00	per sqm	
13.36.2	12 mm cement plaster 1:4(1 cement :4 sand)					
	Details of cost for 10 sqm					
	Cement required for 10 sqm =55.27 kg.					
	Water proofing materials required @ 1 kg. per 50 kg. of cement=1.11 kg.					
	Water proofing materials	kilogram	1.110	35.00	(1213)	38.85
	Sundries	1 time	7.150	2.12	(9999)	15.16
	Add for water charges @ 1 %					0.54
	Total					54.55 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					7.66
	Total					62.21 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					9.33
	Cost of 10 sqm					71.54
	Cost of 1 sqm					7.15
	Add labour cess @ 1%					0.07
	Rate including labour cess					7.22
		Say		Rs.7.20	per sqm	
13.36.3	15 mm cement plaster 1:3(1 cement :3 sand)					
	Details of cost for 10 sqm					
	Cement required for 10 sqm=88.39 kg					
	Waterproofing material required @ 1 kg. per 50 kg. of cement=1.77 kg.					
	Water proofing materials	kilogram	1.770	35.00	(1213)	61.95
	Sundries	LS	7.150	2.12	(9999)	15.16
	Add for water charges @ 1%					0.77
	Total					77.88 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					10.94
	Total					88.82 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					13.32
	Cost of 10 sqm					102.14
	Cost of 1 sqm					10.21
	Add labour cess @ 1%					0.10
	Rate including labour cess					10.31
		Say		Rs.10.30	per sqm	
13.36.4	15 mm cement plaster 1:4(1 cement :4 sand)					
	Details of cost for 10 sqm					
	Cement required for 10 sqm =66.04 kg.					
	Water proofing material required @ 1 kg per 50 kg of cement=1.32 kg.					
	Waterproofing material	kilogram	1.320	35.00	(1213)	46.20
	Sundries	1 time	7.150	2.12	(9999)	15.16

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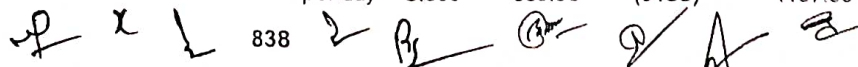
Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add for water charges @ 1 %					0.61
	Total					61.97 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					8.71
	Total					70.68 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					10.60
	Cost of 10 sqm					81.28
	Cost of 1 sqm					8.13
	Add labour cess @ 1%					0.08
	Rate including labour cess					8.21
	Say			Rs.8.20	per sqm	
13.36.5	20 mm cement plaster 1:3(1 cement:3 sand)					
	Details of cost for 10 sqm					
	Cement required for 10 sqm=114.92 kg					
	Water proofing material required @ 1kg. Per 50 kg. of cement=2.30 kg.					
	Water proofing material	kilogram	2.300	35.00	(1213)	80.50
	Sundries	1 time	7.150	2.12	(9999)	15.16
	Add for water charges @ 1 %					0.96
	Total					96.61 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					13.57
	Total					110.19 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					16.53
	Cost of 10 sqm					126.72
	Cost of 1 sqm					12.67
	Add labour cess @ 1%					0.13
	Rate including labour cess					12.80
	Say			Rs.12.80	per sqm	
13.36.6	20 mm cement plaster 1:4(1 cement: 4 sand)					
	Details of cost for 10 sqm					
	Cement required for 10 sqm=86.00 kg.					
	Waterproofing material required @ 1 kg. per 50 kg. of cement=1.72 kg.					
	Water proofing material	kilogram	1.720	35.00	(1213)	60.20
	Sundries	1 time	7.150	2.12	(9999)	15.16
	Add for water charges @ 1 %					0.75
	Total					76.11 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					10.69
	Total					86.81 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					13.02
	Cost of 10 sqm					99.83
	Cost of 1 sqm					9.98
	Add labour cess @ 1%					0.10
	Rate including labour cess					10.08
	Say			Rs.10.10	per sqm	
13.37	Extra for plastering exterior walls of height more than 10 m from ground level for every additional height of 3 m or part there of					
	Details of cost for 10 sqm					
	Scaffolding and sundries	LS	53.820	2.12	(9999)	114.10
	Labour: Mason	per day	0.200	369.00	(0155)	73.80
	Coolie	per day	0.300	318.00	(0115)	95.40

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Bhishti	per day	0.100	332.00	(0101)	33.20
	Sundries	LS	7.150	2.12	(9999)	15.16
	Add for waier charges @ 1 %					3.32
	Total					334.97 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					47.06
	Total					382.04 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					57.31
	Cost of 10 sqm					439.34
	Cost of 1 sqm					43.93
	Add labour cess @ 1%					0.44
	Rate including labour cess					44.37
			Say	Rs.44.40	per sqm	
13.38	Extra for plastering on circular work not exceeding 6 m in radius :					
13.38.1	In one coat					
	Details of cost for 10 sqm					
	Labour:					
	Mason	per day	0.200	369.00	(0155)	73.80
	Beldar	per day	0.200	306.00	(0114)	61.20
	Sundries	LS	7.150	2.12	(9999)	15.16
	Add for water charges @ 1 %					1.50
	Total					151.66 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					21.31
	Total					172.97 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					25.95
	Cost of 10 sqm					198.91
	Cost of 1 sqm					19.89
	Add labour cess @ 1%					0.20
	Rate including labour cess					20.09
			Say	Rs.20.10	per sqm	
13.38.2	In two coats					
	Details of cost for 10 sqm					
	Mason	pe. day	0.300	369.00	(0155)	110.70
	Beldar	per day	0.300	306.00	(0114)	91.80
	Sundries	LS	7.150	2.12	(9999)	15.16
	Add for water charges @ 1 %					2.18
	Total					219.83 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					30.89
	Total					250.72 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					37.61
	Cost of 10 sqm					288.33
	Cost of 1 sqm					28.83
	Add labour cess @ 1%					0.29
	Rate including labour cess					29.12
			Say	Rs.29.10	per sqm	
13.39	Extra for plastering done on moulding cornices or architraves including neat finish to line and level:					
13.39.1	In one coat					
	Details of cost for 10 sqm					
	Labour:					
	Mason	per day	3.000	369.00	(0155)	1107.00

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Beldar	per day	2.000	306.00	(0114)	612.00
	coolie	per day	1.000	318.00	(0115)	318.00
	Bhishti	per day	0.250	332.00	(0101)	83.00
	Sundries	LS	13.390	2.12	(9999)	28.39
	Add for water charges @ 1 %					21.48
	Total					2169.87 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					304.87
	Total					2474.74 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					371.21
	Cost of 10 sqm					2845.95
	Cost of 1 sqm					284.59
	Add labour cess @ 1%					2.85
	Rate including labour cess					287.44
	Say			Rs.287.40	per sqm	
13.39.2	In two coats					
	Details of cost for 10 sqm					
	Labour					
	Mason	per day	5.000	369.00	(0155)	1845.00
	Beldar	per day	3.000	306.00	(0114)	918.00
	Coolie	per day	2.000	318.00	(0115)	636.00
	Bhishti	per day	0.330	332.00	(0101)	109.56
	Sundries	LS	13.390	2.12	(9999)	28.39
	Add for water charges @ 1 %					35.37
	Total					3572.32 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					501.91
	Total					4074.23 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					611.13
	Cost of 10 sqm					4685.36
	Cost of 1 sqm					468.54
	Add labour cess @ 1%					4.69
	Rate including labour cess					473.23
	Say			Rs.473.20	per sqm	
13.40	Extra for plastering:					
13.40.1	Spherical ceiling					
	Details of cost for 10 sqm					
	Labour:					
	Mason	per day	0.750	369.00	(0155)	276.75
	Beldar	per day	0.740	306.00	(0114)	226.44
	Sundries	LS	26.910	2.12	(9999)	57.05
	Add for water charges @ 1 %					5.60
	Total					565.84 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					79.50
	Total					645.34 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					96.80
	Cost of 10 sqm					742.14
	Cost of 1 sqm					74.21
	Add labour cess @ 1%					0.74
	Rate including labour cess					74.95
	Say			Rs.75.00	per sqm	
13.40.2	Groined ceiling					
	Details of cost for 10 sqm					
	Labour:					



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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Mason	per day	0.800	369.00	(0155)	295.20
	Beldar	per day	0.800	306.00	(0114)	244.80
	Sundries	LS	34.060	2.12	(9999)	72.21
	Add for water charges @ 1 %					6.12
	Total					618.33 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					86.88
	Total					705.20 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					105.78
	Cost of 10 sqm					810.99
	Cost of 1 sqm					81.10
	Add labour cess @ 1%					0.81
	Rate including labour cess					81.91
	Say			Rs.81.90	per sqm	
13.40.3	Flewing soffits					
	Details of cost for 10 sqm					
	Labour:					
	Mason	per day	0.500	369.00	(0155)	184.50
	Beldar	per day	0.500	306.00	(0114)	153.00
	Sundries	LS	13.390	2.12	(9999)	28.39
	Add for water charges @ 1 %					3.66
	Total					369.55 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					51.92
	Total					421.47 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					63.22
	Cost of 10 sqm					484.69
	Cost of 1 sqm					48.47
	Add labour cess @ 1%					0.48
	Rate including labour cess					48.95
	Say			Rs.48.90	per sqm	
13.40A	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.					
	Details of cost per 10 sqm					
	Materials:					
	Plaster of paris 10x0.002x1121 =22.42 kg.					
	Add 20% wastage =0.45 kg					
	= 22.87 kg.					
	Say 23 kg.	kilogram	23.000	5.00	(0869)	115.00
	Carriage of plaster of paris	LS	3.900	2.12	(9999)	8.27
	Labour:					
	Mason special	per day	0.910	413.00	(0122)	375.83
	Beldar	per day	0.910	306.00	(0114)	278.46
	Sundries & scaffolding	LS	83.980	2.12	(9999)	178.04
	Add for water charges @ 1 %					9.56
	Total					965.15 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					135.60
	Total					1100.76 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					165.11
	Cost of 10 sqm					1265.87
	Cost of 1 sqm					126.59
	Add labour cess @ 1%					1.27
	Rate including labour cess					127.86
	Say			Rs.127.90	per sqm	

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.45	Finishing walls with textured exterior paint of required shade :					
13.45.1	New work (Two or more coats applied @ 3.28 ltr/ 10 sqm) over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm					
	Details of cost for 10 sqm					
	MATERIAL:					
	Textured exterior paint	litre	3.280	280.00	(8507)	918.40
	Exterior primer	kilogram	2.200	140.00	(0809)	308.00
	Carriage of material	L.S.	1.560	2.12	(9999)	3.31
	LABOUR:					
	Painter	day	0.600	391.00	(0131)	234.60
	Coolie	day	0.300	318.00	(0115)	95.40
	Bhisti	day	0.050	332.00	(0101)	16.60
	Brushes, sand paper etc.	L.S.	7.020	2.12	(9999)	14.88
	Sundries	L.S.	8.060	2.12	(9999)	17.09
	TOTAL					1608.28
	Add for water charges @ 1%					16.08
	Total					1624.36 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					228.22
	Total					1852.58 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					277.89
	Cost of 10 sqm					2130.47
	Cost of 1 sqm					213.05
	Add labour cess @ 1%					2.13
	Rate including labour cess					215.18
				Say	Rs.215.20	per sqm
13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :					
13.46.1	New work (Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)					
	Details of cost for 10 sqm					
	MATERIAL:					
	Acrylic exterior paint	litre	1.670	200.00	(8505)	334.00
	Exterior primer	kilogram	2.200	140.00	(0809)	308.00
	Carriage of material	L.S.	1.560	2.12	(9999)	3.31
	LABOUR:					
	Painter	day	0.600	391.00	(0131)	234.60
	Coolie	day	0.300	318.00	(0115)	95.40
	Bhisti	day	0.050	332.00	(0101)	16.60
	Brushes, sand paper etc.	L.S.	7.150	2.12	(9999)	15.16
	Sundries	L.S.	8.060	2.12	(9999)	17.09
	TOTAL					1024.15
	Add for water charges @ 1%					10.24
	Total					1034.39 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					145.33
	Total					1179.73 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					176.96
	Cost of 10 sqm					1356.69
	Cost of 1 sqm					135.67
	Add labour cess @ 1%					1.36
	Rate including labour cess					137.03
				Say	Rs.137.00	per sqm

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.46A	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade :					
13.46A.1	New work (Two or more coat applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)					
	Details of cost for 10 sqm					
	Acrylic exterior paint	litre	1.430	210.00	(8506)	300.30
	Exterior primer	kilogram	2.200	140.00	(0809)	308.00
	Carriage of material	L.S.	1.560	2.12	(9999)	3.31
	LABOUR:					
	Painter	day	0.600	391.00	(0131)	234.60
	Coolie	day	0.300	318.00	(0115)	95.40
	Bhisti	day	0.050	332.00	(0101)	16.60
	Brushes, sand paper etc.	L.S.	7.150	2.12	(9999)	15.16
	Sundries	L.S.	8.060	2.12	(9999)	17.09
	TOTAL					990.45
	Add for water charges @ 1%					9.90
	Total					1000.36 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					140.55
	Total					1140.91 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					171.14
	Cost of 10 sqm					1312.04
	Cost of 1 sqm					131.20
	Add labour cess @ 1%					1.31
	Rate including labour cess					132.51
				Say	Rs.132.50 per sqm	
13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications.					
13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of special primer applied @ 0.75 ltr /10 sqm.					
	Details of cost for 10 sqm.					
	MATERIAL:					
	Multi surface paint	litre	1.250	300.00	8504	375.00
	Special Primer (C.W.)	litre	0.750	160.00	8509	120.00
	Carriage of material	L.S.	1.560	2.12	9999	3.31
	LABOUR:					
	Painter	day	0.600	391.00	131	234.60
	Coolie	day	0.300	318.00	115	95.40
	Bhisti	day	0.050	332.00	101	16.60
	Brushes, sand paper etc.	L.S.	7.020	2.12	9999	14.88
	Sundries	L.S.	8.060	2.12	9999	17.09
	TOTAL					876.88
	Add Water Charges @ 1%					8.77
	Total					885.65 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					124.43
	Total					1010.08 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					151.51
	Cost of 10 sqm					1161.59
	Cost of 1 sqm					116.16
	Add labour cess @ 1%					1.16
	Rate including labour cess					117.32
				Say	Rs.117.30 per sqm	

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.48.2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.75 ltr/ 10 sqm of approved brand and manufacture. Details of cost for 10 sqm.					
	MATERIAL:					
	Multi surface paint	litre	0.900	300.00	8504	270.00
	Special Primer (C.W.)	litre	0.750	160.00	8509	120.00
	Carriage of material	L.S.	1.560	2.12	9999	3.31
	LABOUR:					
	Painter	day	0.600	391.00	131	234.60
	Coolie	day	0.300	318.00	115	95.40
	Bhisti	day	0.050	332.00	101	16.60
	Brushes, sand paper etc.	L.S.	7.020	2.12	9999	14.88
	Sundries	L.S.	8.060	2.12	9999	17.09
	TOTAL					771.88
	Add Water Charges @ 1%					7.72
	Total					779.60 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					109.53
	Total					889.13 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					133.37
	Cost of 10 sqm					1022.50
	Cost of 1 sqm					102.25
	Add labour cess @ 1%					1.02
	Rate including labour cess					103.27
	Say			Rs.103.30	per sqm	
13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture. Details of cost for 10 sqm.					
	MATERIAL:					
	Multi surface paint	litre	0.900	300.00	8504	270.00
	Metal Primer (U.G.)	litre	0.800	105.00	8510	84.00
	Carriage of material	L.S.	1.560	2.12	9999	3.31
	LABOUR:					
	Painter	day	0.600	391.00	131	234.60
	Coolie	day	0.300	318.00	115	95.40
	Bhisti	day	0.050	332.00	101	16.60
	Brushes, sand paper etc.	L.S.	7.020	2.12	9999	14.88
	Sundries	L.S.	8.060	2.12	9999	17.09
	TOTAL					735.88
	Add Water Charges @ 1%					7.36
	Total					743.24 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					104.42
	Total					847.66 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					127.15
	Cost of 10 sqm					974.81
	Cost of 1 sqm					97.48
	Add labour cess @ 1%					0.97
	Rate including labour cess					98.45
	Say			Rs.98.50	per sqm	
13.48.4	Extra for lining out plaster to imitate stone or concrete blocks walling Details of cost for 10 sqm					

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Labour:					
	Mason	per day	0.500	369.00	(0155)	184.50
	Beldar	per day	0.500	306.00	(0114)	153.00
	Solution of lime putty	LS	1.820	2.12	(9999)	3.86
	Add for water charges @ 1 %					3.41
	Total					344.77 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					48.44
	Total					393.21 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					58.98
	Cost of 10sqm					452.19
	Cost of 1 sqm					45.22
	Add labour cess @ 1%					0.45
	Rate including labour cess					45.67

Say Rs.45.70 per sqm

13.48A Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.

13.48A.1 New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.

Details of cost for 10 sqm (Based on item no 13.46A)

100% Premium acrylic dirt resistance, Silicone additives exterior paint	litre	1.430	270.00	(0836)	386.10
Acrylic Exterior Primer	litre	0.900	100.00	(0837)	90.00
Carriage of material	L.S.	1.560	2.12	(9997)	3.31
Labour					
Painter	day	0.450	391.00	(0131)	175.95
Bhisti	day	0.450	332.00	(0101)	149.40
Brushes, sand paper etc.	L.S.	7.150	2.12	(9999)	15.16
Sundries	L.S.	8.060	2.12	(9999)	17.09

TOTAL

Add Water Charges @ 1% 8.37

Total 845.37 (X)

Add GST 12% on "X" (multiplying factor 0.1405) 118.77

Total 964.15 (Y)

Add for contractor's profit and overheads @ 15% on "Y" 144.62

Cost of 10 sqm - 1108.77

Cost of 1 sqm 110.88

Add labour cess @ 1% 1.11

Rate including labour cess 111.99

Say Rs.112.00 per sqm

13.50 12 mm thick plain cement mortar bands in cement mortar 1:4(1 cement: 4 coarse sand):

13.50.1 Flush Band

Details of cost for 10 metre long and cm wide band

Materials:

Cement mortar 1:4	cum	0.014	Rs.2256.97	(2113)	31.60
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Labour

Mason	per day	0.270	Rs.369.00	(0155)	99.63
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Bhishti	per day	0.050	Rs.332.00	(0101)	16.60
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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Coolie	per day	0.270	Rs.318.00	(0115)	85.86
	Sundries	LS	1.430	Rs.2.12	(.9999)	3.03
	Add for water charges @ 1 %					2.37
	Total					239.09 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					33.59
	Total					272.68 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					40.90
	Cost of 100 10mx 10cm					313.58
	Cost of 1 1 m long & 1 cm wide					3.14
	Add labour cess @ 1%					0.03
	Rate including labour cess					3.17
				Rs.3.20	per 1m long & 1cm wide	
	Say					
13.50.2	Sunk Band					
	Details of cost for 10 metre long and 10 cm wide band					
	Materials:					
	Cement mortar 1:4	cum	0.014	Rs.2256.97	(2113)	31.60
	Labour:					
	Mason	per day	0.300	Rs.369.00	(0155)	110.70
	Bhishti	per day	0.300	Rs.332.00	(0101)	99.60
	Coolie	per day	0.050	Rs.318.00	(0115)	15.90
	Sundries	LS	2.080	Rs.2.12	(9999)	4.41
	Add for water charges @ 1 %					2.62
	Total					264.83 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					37.21
	Total					302.04 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					45.31
	Cost of 100 10mx10cm					347.34
	Cost of 1 1 m long & 1 cm wide					3.47
	Add labour cess @ 1%					0.03
	Rate including labour cess					3.50
				Say	Rs.3.50	per 1m long & 1cm wide
13.50.3	Raised Band					
	Details of cost for 10 metre long and 10 xm wide band					
	Materials:					
	Cement mortar 1:4	cum	0.014	Rs.2256.97	(2113)	31.60
	Labour:					
	Mason	per day	0.350	Rs.369.00	(0155)	129.15
	Coolie	per day	0.350	Rs.318.00	(0115)	111.30
	Bhishti	per day	0.050	Rs.332.00	(0101)	16.60
	Sundries	LS	2.730	Rs.2.12	(9999)	5.79
	Add for water charges @ 1 %					2.94
	Total					297.38 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					41.78
	Total					339.16 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					50.87
	Cost of 100 10mx10cm					390.04
	Cost of 1 1 m long & 1 cm wide					3.90
	Add labour cess @ 1%					0.04
	Rate including labour cess					3.94
				Say	Rs.3.90	per 1m long & 1cm wide


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.50.4	Moulded Band					
	Details of cost for 10 metre long and 10 cm wide band					
	Materials:					
	Cement mortar 1:4	cum	0.014	2256.97	(2113)	31.60
	Labour:					
	Mason	per day	0.650	369.00	(0155)	239.85
	Coolie	per day	0.650	318.00	(0115)	206.70
	Bhishti	per day	0.050	332.00	(0101)	16.60
	Sundries	LS	1.560	2.12	(9999)	3.31
	Add for water charges @ 1%					4.98
	Total					503.04 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					70.68
	Total					573.71 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					86.06
	Cost of 100 10mx10cm					659.77
	Cost of 1 m long & 1 cm wide					6.60
	Add labour cess @ 1%					0.07
	Rate including labour cess					6.67
			Say	Rs.6.70	per 1m long & 1cm wide	
13.51	18 mm thick plain cement mortar band in cement mortar 1:4(1 cement :4 coarse sand):					
13.51.1	Flush Band					
	Details of cost for 10 metre/10 cm wide					
	Materials:					
	i)Cement mortar(1:4) vide item No. 13.1=10.51	cum	0.020	2256.97	(2113)	45.14
	Labour					
	Mason	per day	0.320	369.00	(0155)	118.08
	Bhishti	per day	0.060	332.00	(0101)	19.92
	Coolie	per day	0.320	318.00	(0115)	101.76
	Sundries	LS	2.080	2.12	(9999)	4.41
	Add for water charges @ 1%					2.89
	Total					292.20 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					41.05
	Total					333.26 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					49.99
	Cost of 1 10m/10cm wide					383.24
	Cost of 1 m long & 1cm wide					3.83
	Add labour cess @ 1%					0.04
	Rate including labour cess					3.87
			Say	Rs.3.90	per 1m long & 1cm wide	
13.51.2	Sunk Band					
	Details of cost for 10 metre /10 cm wide					
	Materials:					
	Cement mortar 1:4	cum	0.020	Rs.2256.97	(2113)	45.14
	Labour:					
	Mason	per day	0.360	Rs.369.00	(0155)	132.84
	Bhishti	per day	0.060	Rs.332.00	(0101)	19.92
	Coolie	per day	0.360	Rs.318.00	(0115)	114.48
	Sundries	LS	2.730	Rs.2.12	(9999)	5.79
	Add for water charges @ 1%					3.18

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Total					321.35 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					45.15
	Total					366.50 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					54.97
	Cost of 1 10m/10cm wide					421.47
	Cost of 1 1 m long & 1 cm wide					4.21
	Add labour cess @ 1%					0.04
	Rate including labour cess					4.25
	Say			Rs.4.30	per 1m long & 1cm wide	
13.51.3	Raised Band					
	Details of cost for 10 metres /10 cm wide					
	Materials:					
	Cement mortar 1:4	cum	0.020	2256.97	(2113)	45.14
	Labour					
	Mason	per day	0.420	369.00	(0155)	154.98
	Coolie	per day	0.420	318.00	(0115)	133.56
	Bhishti	per day	0.060	332.00	(0101)	19.92
	Sundries	LS	4.420	2.12	(9999)	9.37
	Add for water charges @ 1 %					3.63
	Total					366.60 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					51.51
	Total					418.11 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					62.72
	Cost of 100 10m/10cm wide					480.82
	Cost of 1 1 m long & 1 cm wide					4.81
	Add labour cess @ 1%					0.05
	Rate including labour cess					4.86
	Say			Rs.4.90	per 1m long & 1cm wide	
13.51.4	Moulded Band					
	Details of cost for 10 metre /10 cm wide					
	Materials:					
	Cement mortar 1:4	cum	0.014	2256.97	(2113)	31.60
	Cement mortar 1:4	cum	0.010	2256.97	(2113)	22.57
	Labour:					
	Mason	per day	0.860	369.00	(0155)	317.34
	Coolie	per day	0.860	318.00	(0115)	273.48
	Bhishti	per day	0.050	332.00	(0101)	16.60
	Sundries	LS	2.730	2.12	(9999)	5.79
	Add for water charge @ 1%					6.67
	Total					674.05 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					94.70
	Total					768.75 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					115.31
	Cost of 100 10m/10cm wide					884.07
	Cost of 1 1 m long & 1 cm wide					8.84
	Add labour cess @ 1%					0.09
	Rate including labour cess					8.93
	Say			Rs.8.90	per 1m long & 1cm wide	



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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.52	18 mm thick moulded cement mortar band in two coats, under layer 12 mm thick with cement mortar 1:5(1 cement:5 coarse sand top layer 6 mm thick with cement mortar 1:4(1 cement :4 coarse sand) Details of cost for 10 mtre long and 10 cm wide					
	Materials:					
	Cement mortar 1:5(1 cement :5 coarse sand)	cum	0.014	Rs.1938.21	(2114)	27.13
	Cement mortar 1:4(1 cement : 4 coarse sand)	cum	0.010	Rs.2256.97	(2113)	22.57
	Labour:					
	Mason	per day	0.860	Rs.369.00	(0155)	317.34
	Coolie	per day	0.860	Rs.318.00	(0115)	273.48
	Bhishti	per day	0.050	Rs.332.00	(0101)	16.60
	Sundries	LS	2.730	Rs.2.12	(9999)	5.79
	Add for water charges @ 1 %					6.63
	Total					669.54 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					94.07
	Total					763.61 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					114.54
	Cost of 100 10mx10cm					878.15
	Cost of 1 1m long & 1cm wide					8.78
	Add labour cess @ 1%					0.09
	Rate including labour cess					8.87
	Say			Rs.8.90	per 1m long & 1cm wide	
13.56	Pointing on brick work with cement mortar 1:3(1 cement:3 coarse sand):					
13.56.1	Flush pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:3	cum	0.030	Rs.2848.95	(2112)	85.47
	Mason	per day	0.500	Rs.369.00	(0155)	184.50
	Coolie	per day	0.600	Rs.318.00	(0115)	190.80
	Bhishti	per day	0.930	Rs.332.00	(0101)	308.76
	sandries	1 time	7.150	Rs.2.12	(9999)	15.16
	Scaffolding and racking out joints including sundries	1 time	14.300	Rs.2.12	(9999)	30.32
	Total					815.00
	Add for water charges @ 1 %					8.15
	Total					823.15 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					115.65
	Total					938.81 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					140.82
	Cost of 10 sqm					1079.63
	Cost of 1 sqm					107.96
	Add labour cess @ 1%					1.08
	Rate including labour cess					109.04
	Say			Rs.109.00	per sqm	
13.56.2	Ruled pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:3	cum	0.030	Rs.2848.95	(2112)	85.47
	Mason	per day	0.530	Rs.369.00	(0155)	195.57
	Coolie	per day	0.650	Rs.318.00	(0115)	206.70
	Bhishti	per day	1.000	Rs.332.00	(0101)	332.00
	sandries	1 time	7.150	Rs.2.12	(9999)	15.16

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Scaffolding and racking out joints including sundries	1 time	16.120	Rs.2.12	(9999)	34.17
	Total					869.07
	Add for water charges @ 1 %					8.69
	Total					877.76 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					123.33
	Total					1001.09 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					150.16
	Cost of 10 sqm					1151.25
	Cost of 1 sqm					115.13
	Add labour cess @ 1%					1.15
	Rate including labour cess					116.28
	Say			Rs.116.30	per sqm	
13.56.3	Struck or weatherd pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:3	cum	0.030	Rs.2848.95	(2112)	85.47
	Mason	per day	0.800	Rs.369.00	(0155)	295.20
	Coolie	per day	0.980	Rs.318.00	(0115)	311.64
	Bhishti	per day	1.000	Rs.332.00	(0101)	332.00
	sundries	1 time	2.750	Rs.2.12	(9999)	5.83
	Scaffolding and racking out joints including sundries	1 time	16.120	Rs.2.12	(9999)	34.17
	Total					1064.31
	Add for water charges @ 1 %					10.64
	Total					1074.96 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					151.03
	Total					1225.99 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					183.90
	Cost of 10 sqm					1409.89
	Cost of 1 sqm					140.99
	Add labour cess @ 1%					1.41
	Rate including labour cess					142.40
	Say			Rs.142.40	per sqm	
13.56.4	Raised and cut pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar	cum	0.046	2848.95	(2112)	131.05
	Mason	per day	1.070	369.00	(0155)	394.83
	Coolie	per day	1.310	318.00	(0115)	416.58
	Bhishti	per day	1.000	332.00	(0101)	332.00
	Scaffolding and racking our joints including sundries	1 time	16.120	2.12	(9999)	34.17
	Total	1 time	6.200	2.12	(9999)	13.14
	Add for water charges @ 1 %					1321.78
	Total					13.22
	Add GST 12% on "X" (multiplying factor 0.1405)					1335.00 (X)
	Total					187.57
	Add for contractor's profit and over-heads @ 15% on "Y"					1522.57 (Y)
	Cost of 10 sqm					228.38
	Cost of 1 sqm					1750.95
						175.10

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add labour cess @ 1%					1.75
	Rate including labour cess					176.85
	Say			Rs.176.80	per sqm	
13.57	Pointing on brick flooring with cement mortar 1 :3(1 cement:3 corse sand):					
13.57.1	Flush pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:3	cum	0.020	2848.95	(2112)	56.98
	Mason	per day	0.360	369.00	(0155)	132.84
	Coolie	per day	0.430	318.00	(0115)	136.74
	Bhishti	per day	1.000	332.00	(0101)	332.00
	Scaffolding and racking out joinis including sundries	1 time	16.120	2.12	(9999)	34.17
	Total					692.73
	Add for water charges @ 1 %					6.93
	Total					699.66 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					98.30
	Total					797.96 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					119.69
	Cost of 10 sqm					917.66
	Cost of 1 sqm					91.77
	Add labour cess @ 1%					0.92
	Rate including labour cess					92.69
	Say			Rs.92.70	per sqm	
13.57.2	Ruled pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:3	cum	0.020	2848.95	(2112)	56.98
	Mason	per day	0.390	369.00	(0155)	143.91
	Coolie	per day	0.470	318.00	(0115)	149.46
	Bhishti	per day	1.070	332.00	(0101)	355.24
	Sundries	1 time	4.150	2.12	(9999)	8.80
	Scaffolding and racking our joints including sundries	1 time	16.120	2.12	(9999)	34.17
	Total					748.56
	Add for water charges @ 1 %					7.49
	Total					756.05 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					106.22
	Total					862.27 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					129.34
	Cost of 10 sqm					991.61
	Cost of 1 sqm					99.16
	Add labour cess @ 1%					0.99
	Rate including labour cess					100.15
	Say			Rs.100.20	per sqm	
13.58	Pointing on brick flooring with cement mortar 1:4(1 cement :4 corse sand):					
13.58.1	Flush pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1 :4	cum	0.020	2256.97	(2113)	45.14
	Mason	per day	0.360	369.00	(0155)	132.84

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Coolie	per day	0.430	318.00	(0115)	136.74
	Bhishti	per day	1.000	332.00	(0101)	332.00
	Sundries	1 time	4.150	2.12	(9999)	8.80
	Scaffolding and racking our joints including sundries	1 time	16.120	2.12	(9999)	34.17
	Total					689.69
	Add for water charges @ 1 %					6.90
	Total					696.59 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					97.87
	Total					794.46 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					119.17
	Cost of 10 sqm					913.63
	Cost of 1 sqm					91.36
	Add labour cess @ 1%					0.91
	Rate including labour cess					92.27
		Say		Rs.92.30	per sqm	
13.58.2	Ruled pointing					
	Details of cost for 10 sqm					
	Materials					
	Cement mortar 1:4	cum	0.020	2256.97	(2113)	45.14
	Mason	per day	0.390	369.00	(0155)	143.91
	Coolie	per day	0.470	318.00	(0115)	149.46
	Bhishti	per day	1.070	332.00	(0101)	355.24
	Scaffolding and racking our joints including sundries	1 time	6.200	2.12	(9999)	13.14
	Total					706.89
	Add for water charges @ 1 %					7.07
	Total					713.96 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					100.31
	Total					814.27 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					122.14
	Cost of 10 sqm					936.42
	Cost of 1 sqm					93.64
	Add labour cess @ 1%					0.94
	Rate including labour cess					94.58
		Say		Rs.94.60	per sqm	
13.63	Pointing on tile brick work with cement mortar. 1:3 (1 cement :3 corse sand):					
13.63.1	Flush pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:3	cum	0.046	2848.95	(2112)	131.05
	Sundries	1 time	2.750	2.12	(9999)	5.83
	Mason	per day	0.670	369.00	(0155)	247.23
	Coolie	per day	0.800	318.00	(0115)	254.40
	Bhishti	per day	1.280	332.00	(0101)	424.96
	Scaffolding and racking out joints including sundries	1 time	6.200	2.12	(9999)	13.14
	Total					1076.62
	Add for water charges @ 1 %					10.77
	Total					1087.38 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					152.78
	Total					1240.16 (Y)




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	Add for contractor's profit and over-heads @ 15% on "Y"					186.02
	Cost of 10 sqm					1426.18
	Cost of 1 sqm					142.62
	Add labour cess @ 1%					1.43
	Rate including labour cess					144.05
	Say			Rs.144.00	per sqm	
13.63.2	Ruled pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:3	cum	0.046	2848.95	(2112)	131.05
	Sundries	1 time	2.750	2.12	(9999)	5.83
	Mason	per day	0.720	369.00	(0155)	265.68
	Coolie	per day	0.880	318.00	(0115)	279.84
	Bhishti	per day	1.300	332.00	(0101)	431.60
	Scaffolding and racking out joints including sundries	1 time	6.200	2.12	(9999)	13.14
	Total					1127.15
	Add for water charges @ 1 %					11.27
	Total					1138.42 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					159.95
	Total					1298.37 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					194.75
	Cost of 10 sqm					1493.12
	Cost of 1 sqm					149.31
	Add labour cess @ 1%					1.49
	Rate including labour cess					150.80
	Say			Rs.150.80	per sqm	
13.63.3	Struck or weathered pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:3	cum	0.046	2848.95	(2112)	131.05
	Sundries	1 time	2.750	2.12	(9999)	5.83
	Mason	per day	0.980	369.00	(0155)	361.62
	Coolie	per day	1.200	318.00	(0115)	381.60
	Bhishti	per day	1.300	332.00	(0101)	431.60
	Scaffolding and racking our joijts including sundries	1 time	6.200	2.12	(9999)	13.14
	Total					1324.85
	Add for water charges @ 1 %					13.25
	Total					1338.09 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					188.00
	Total					1526.10 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					228.91
	Cost of 10 sqm					1755.01
	Cost of f sqm					175.50
	Add labour cess @ 1%					1.76
	Rate including labour cess					177.26
	Say			Rs.177.30	per sqm	
13.64	Pointing on stone work with cement mortar 1:3(1 cement:3 fine sand):					
13.64.1	Flush pointing					
	Details of cost for 10 sqm					

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Materials:					
	foment mortar 1:3	cum	0.023	2848.95	(2112)	65.53
	Sundries	1 time	2.750	2.12	(9999)	5.83
	Mason	per day	0.920	369.00	(0155)	339.48
	Coolie	per day	1.370	318.00	(0115)	435.66
	Bhishti	per day	0.930	332.00	(0101)	308.76
	Scaffolding and racking our joints induding sundries	1 time	6.200	2.12	(9999)	13.14
	Total					1168.40
	Add for water charges @ 1 %					11.68
	Total					1180.08 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					165.80
	Total					1345.89 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					201.88
	Cost of 10 sqm					1547.77
	Cost of 1 sqm					154.78
	Add labour cess @ 1%					1.55
	Rate including labour cess					156.33
			Say	Rs.156.30	per sqm	
13.64.2	Ruled pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1.3	cum	0.023	2848.95	(2112)	65.53
	Sundries	1 time	2.750	2.12	(9999)	5.83
	Mason	per day	1.000	369.00	(0155)	369.00
	Coolie	per day	1.480	318.00	(0115)	470.64
	BhishSi	per day	1.000	332.00	(0101)	332.00
	Scaffolding and racking out joints induding sundries	1 time	6.200	2.12	(9999)	13.14
	Total					1256.14
	Add for water charges @ 1 %					12.56
	Total					1268.70 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					178.25
	Total					1446.95 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					217.04
	Cost of 10 sqm					1664.00
	Cost of 1 sqm					166.40
	Add labour cess @ 1%					1.66
	Rate including labour cess					168.06
			Say	Rs.168.10	per sqm	
13.64.3	Raised and cut pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar (1:3)	cum	0.038	2848.95	(2112)	108.26
	Sundries	1 time	2.750	2.12	(9999)	5.83
	Mason	per day	2.000	369.00	(0155)	738.00
	Coolie	per day	2.960	318.00	(0115)	941.28
	Bhishti	per day	1.000	332.00	(0101)	332.00
	Scaffolding and racking out joints including sundries	1 time	6.200	2.12	(9999)	13.14
	Total					2138.51
	Add for water charges @ 1 %					21.39
	Total					2159.90 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					303.47
	Total					2463.37 (Y)



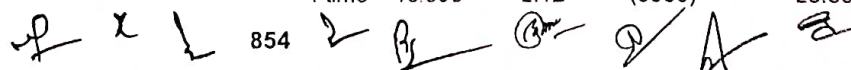
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
Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add for contractor's profit and over-heads @ 15% on "Y"					369.50
	Cost of 10 sqm					2832.87
	Cost of 1 sqm					283.29
	Add labour cess @ 1%					2.83
	Rate including labour cess					286.12
			Say	Rs.286.10	per sqm	
13.68	Pointing on stone slab ceiling with cement mortar 1:2 (1 cement :2 coarse sand):					
13.68.1	Flush pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:2	cum	0.015	3601.99	(2111)	54.03
	Mason	per day	0.470	369.00	(0155)	173.43
	Coolie	per day	0.690	318.00	(0115)	219.42
	Bhishti	per day	0.590	332.00	(0101)	195.88
	Scaffolding and racking out joints including sundries	1 time	6.200	2.12	(9999)	13.14
	Total					655.90
	Add for water charges @ 1 %					6.56
	Total					662.46 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					93.08
	Total					755.54 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					113.33
	Cost of 10 sqm					868.87
	Cost of 1 sqm					86.89
	Add labour cess @ 1%					0.87
	Rate including labour cess					87.76
			Say	Rs.87.80	per sqm	
13.68.2	Ruled pointing					
	Details of cost for 10 sqm					
	Materials:					
	Cement mortar 1:2	cum	0.015	3601.99	(2111)	54.03
	Mason	per day	0.500	369.00	(0155)	184.50
	Coolie	per day	0.750	318.00	(0115)	238.50
	Bhishti	per day	0.630	332.00	(0101)	209.16
	Scaffolding and racking out joints including sundries	1 time	6.200	2.12	(9999)	13.14
	Total					699.33
	Add for water charges @ 1 %					6.99
	Total					706.33 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					99.24
	Total					805.57 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					120.83
	Cost of 10 sqm					926.40
	Cost of 1 sqm					92.64
	Add labour cess @ 1%					0.93
	Rate including labour cess					93.57
			Say	Rs.93.60	per sqm	
13.69	Extra for pointing on walls on the outside at height more than 10 m from ground level for every additional height of 3 m or pan there of					
	Details of cost for 10 sqm					
	Labour:					
	Scaffolding	1 time	13.390	2.12	(9999)	28.39
	Sundries	1 time	13.390	2.12	(9999)	28.39

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Total					56.77
	Add for water charges @ 1 %					0.57
	Total					57.34 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					8.06
	Total					65.40 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					9.81
	Cost of 10 sqm					75.21
	Cost of 1 sqm					7.52
	Add labour cess @ 1%					0.08
	Rate including labour cess					7.60
13.70	White washing with lime to give an ever shade		Say	Rs.7.60	per sqm	
13.70.1	New work (three or more coats)					
	Details of cost for 10 sqm					
	Materials:					
	Dehardun white lime	quintal	0.030	370.00	(0775)	11.10
	Carriage of lime	1 time	0.910	2.12	(9999)	1.93
	Labour:					
	White washer	per day	0.200	388.00	(0141)	77.60
	Coolie	per day	0.100	318.00	(0115)	31.80
	Indigo gum etc	1 time	4.420	2.12	(9999)	9.37
	Sundries, Ladders etc	1 time	4.420	2.12	(9999)	9.37
	Total					141.17
	Add for water charges @ 1 %					1.41
	Total					142.58 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					20.03
	Total					162.61 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					24.39
	Cost of 10 sqm					187.01
	Cost of 1 sqm					18.70
	Add labour cess @ 1%					0.19
	Rate including labour cess					18.89
13.70.2	Old work (two or more coats)					
	Details of cost for 10 sqm					
	materials:					
	Dehardun white lime	quintal	0.020	370.00	(0775)	7.40
	Carriage of lime	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	White washer	per day	0.110	388.00	(0141)	42.68
	Coolie	per day	0.060	318.00	(0115)	19.08
	Indigo gum etc	1 time	1.050	2.12	(9999)	2.23
	Sundries, Ladders etc	1 time	2.730	2.12	(9999)	5.79
	Total					77.60
	Add for water charges @ 1 %					0.78
	Total					78.37 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					11.01
	Total					89.39 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					13.41
	Cost of 10 sqm					102.79
	Cost of 1 sqm					10.28
	Add labour cess @ 1%					0.10
	Rate including labour cess					10.38
			Say	Rs.10.40	per sqm	


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.70.3	Old work (one or more coats)					
	Details of cost for 10 sqm					
	Materials:					
	Dehardun white lime	quintal	0.010	370.00	(0775)	3.70
	Carriage of lime	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	White washer	per day	0.070	388.00	(0141)	27.16
	Coolie	per day	0.030	318.00	(0115)	9.54
	Indigo gum etc	1 time	0.800	2.12	(9999)	1.70
	Sundries	1 time	1.050	2.12	(9999)	2.23
	Total					44.75
	Add for water charges @ 1 %					0.45
	Total					45.19 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					6.35
	Total					51.54 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					7.73
	Cost of 10 sqm					59.27
	Cost of 1 sqm					5.93
	Add labour cess @ 1%					0.06
	Rate including labour cess					5.99
	Say			Rs.6.00	per sqm	
13.71	Satna lime wash on walls one coat					
	Details of cost for 10 sqm.					
	Materials:					
	Satna lime	quintal	0.010	290.00	(0776)	2.90
	Carnage of lime	1 time	0.800	2.12	(9999)	1.70
	Indigoa gum etc.	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	White washer	per day	0.080	388.00	(0141)	31.04
	Coolie	per day	0.040	318.00	(0115)	12.72
	Indigo gum etc.	1 time	2.730	2.12	(9999)	5.79
	Total					54.57
	Add for water charges @ 1 %					0.55
	Total					55.11 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					7.74
	Total					62.86 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					9.43
	Cost of 10 sqm					72.29
	Cost of 1 sqm					7.23
	Add labour cess @ 1%					0.07
	Rate including labour cess					7.30
	Say			Rs.7.30	per sqm	
13.72	White washing with whiting to give an even shade:					
13.72.1	New work (three or more coats)					
	Details of cost for 10 sqm					
	Materials:					
	whiting	quintal	0.030	600.00	(1216)	18.00
	Carriage of lime	1 time	0.350	2.12	(9999)	0.74
	Labour:					
	White washer	per day	0.200	388.00	(0141)	77.60
	Coolie	per day	0.100	318.00	(0115)	31.80
	Indigo gum etc.	1 time	1.700	2.12	(9999)	3.60
	Sundries, ladders etc.	1 time	1.050	2.12	(9999)	2.23
	Total					133.97
	Add for water charges @ 1 %					1.34

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	Total					135.31 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					19.01
	Total					154.32 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					23.15
	Cost of 10 sqm					177.47
	Cost of 1 sqm					17.75
	Add labour cess @ 1%					0.18
	Rate including labour cess					17.93
	Say			Rs.17.90	per sqm	
13.72.2	Old work (two or more coats)					
	Details of cost for 10 sqm					
	Materials:					
	Whiting	quintal	0.020	600.00	(1216)	12.00
	Carriage of lime	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	White washer	per day	0.110	388.00	(0141)	42.68
	Coolie	per day	0.060	318.00	(0115)	19.08
	Indigo guni etc.	1 time	1.500	2.12	(9999)	3.18
	Sundries, ladders tec.	1 time	1.050	2.12	(9999)	2.23
	Total					79.59
	Add for water charges @ 1 %					0.80
	Total					80.39 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					11.29
	Total					91.68 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					13.75
	Cost of 10 sqm					105.43
	Cost of 1 sqm					10.54
	Add labour cess @ 1%					0.11
	Rate including labour cess					10.65
	Say			Rs.10.70	per sqm	
13.72.3	Old work (one or more coats)					
	Details of cost for 10 sqm					
	Materials:					
	Whiting of lime	quintal	0.010	600.00	(1216)	6.00
	Carriage of lime	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	White washer	per day	0.070	388.00	(0141)	27.16
	Coolie	per day	0.030	318.00	(0115)	9.54
	Indigo gum etc.	1 time	0.800	2.12	(9999)	1.70
	Sundries, ladders etc.	1 time	1.050	2.12	(9999)	2.23
	Total					47.05
	Add for water charges @ 1 %					0.47
	Total					47.52 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					6.68
	Total					54.19 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					8.13
	Cost of 10 sqm					62.32
	Cost of 1 sqm					6.23
	Add labour cess @ 1%					0.06
	Rate including labour cess					6.29
	Say			Rs.6.30	per sqm	

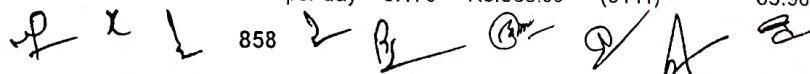
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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.73	Colour washing such as green, blue or buff to give an even shade					
13.73.1	New work (two or more coats) with a base coat of white washing					
	Details of cost for 10 sqm					
	Materials:					
	Dehra Dun white lime	quintal	0.030	370.00	(0775)	11.10
	Carriage of lime	LS	8.060	2.12	(9999)	17.09
	Add for colouring stuff	LS	0.910	2.12	(9999)	1.93
	Labour:					
	White washer	per day	0.300	388.00	(0141)	116.40
	Coolie	per day	0.100	318.00	(0115)	31.80
	Indigo gum etc.	LS	4.420	2.12	(9999)	9.37
	Sundries, ladders etc.	LS	2.730	2.12	(9999)	5.79
	Total					193.47
	Add for water charges @ 1 %					1.93
	Total					195.41 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					27.45
	Total					222.86 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					33.43
	Cost of 10 sqm					256.29
	Cost of 1 sqm					25.63
	Add labour cess @ 1%					0.26
	Rate including labour cess					25.89
	Say			Rs.25.90		per sqm
13.73.2	New work (two or more coats) with a base coat of whitening					
	Details of cost for 10 sqm					
	Materials:					
	Dehra Dun white lime	quintal	0.030	Rs.600.00	(1216)	18.00
	Add for colouring stuff	LS	8.060	Rs.2.12	(9999)	17.09
	Carriage	LS	0.910	Rs.2.12	(9999)	1.93
	Labour:					
	White washer	per day	0.300	Rs.388.00	(0141)	116.40
	Coolie	per day	0.100	Rs.318.00	(0115)	31.80
	Glue,gum etc.	LS	2.730	Rs.2.12	(9999)	5.79
	Sundries and ladder etc.	LS	2.730	Rs.2.12	(9999)	5.79
	Total					196.79
	Add for water charges @ 1 %					1.97
	Total					198.76 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					27.93
	Total					226.69 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					34.00
	Cost of 10 sqm					260.69
	Cost of 1 sqm					26.07
	Add labour cess @ 1%					0.26
	Rate including labour cess					26.33
	Say			Rs.26.30		per sqm
13.73.3	Old work (two or more coats) with lime					
	Details of cost for 10 sqm					
	Materials:					
	Dehra Dun white lime	quintal	0.020	Rs.370.00	(0775)	7.40
	Carriage of lime	1 time	0.200	Rs.2.12	(9999)	0.42
	Labour:					
	White washer	per day	0.170	Rs.388.00	(0141)	65.96

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Coolie	per day	0.060	Rs.318.00	(0115)	19.08
	Add for colouring stuff	1 time	2.050	Rs.2.12	(9999)	4.35
	Glue, gum etc.	1 time	1.050	Rs.2.12	(9999)	2.23
	Labour and sundries	1 time	1.050	Rs.2.12	(9999)	2.23
	Total					101.66
	Add for water charges @ 1 %					1.02
	Total					102.68 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					14.43
	Total					117.10 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					17.57
	Cost of 10 sqm					134.67
	Cost of 1 sqm					13.47
	Add labour cess @ 1%					0.13
	Rate including labour cess					13.60
		Say		Rs.13.60	per sqm	
13.73.4	Old work (two or more coats) with whitening					
	Details of cost for 10 sqm					
	Materials:					
	Dehra Dun white lime	quintal	0.020	600.00	(1216)	12.00
	Ada tor colouring stuff	1 time	0.200	2.12	(9999)	0.42
	Carriage	1 time	2.050	2.12	(9999)	4.35
	Labour:					
	White washer	per day	0.170	388.00	(0141)	65.96
	Coolie	per day	0.060	318.00	(0115)	19.08
	Glue, gum etc.	1 time	0.600	2.12	(9999)	1.27
	Sundries and ladder etc.	1 time	1.050	2.12	(9999)	2.23
	Total					105.31
	Add for water charges @ 1 %					1.05
	Total					106.36 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					14.94
	Total					121.30 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					18.20
	Cost of 10 sqm					139.50
	Cost of 1 sqm					13.95
	Add labour cess @ 1%					0.14
	Rate including labour cess					14.09
		Say		Rs.14.10	per sqm	
13.73.5	Old work (one or more coats) with lime					
	Details of cost for 10 sqm					
	Materials:					
	Dehra Dun white lime	quintal	0.010	370.00	(0775)	3.70
	Carriage of lime	1 time	0.150	2.12	(9999)	0.32
	Labour:					
	White washer	per day	0.100	388.00	(0141)	38.80
	Coolie	per day	0.030	318.00	(0115)	9.54
	Add for colouring stuff	1 time	1.050	2.12	(9999)	2.23
	Glue, gum etc.	1 time	1.050	2.12	(9999)	2.23
	Ladder and sundries	1 time	0.350	2.12	(9999)	0.74
	Total					57.55
	Add for water charges @ 1 %					0.58
	Total					58.13 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					8.17
	Total					66.29 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					9.94


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Cost of 10 sqm					76.24
	Cost of 1 sqm					7.62
	Add labour cess @ 1%					0.08
	Rate including labour cess					7.70
			Say	Rs.7.70	per sqm	
13.73.6	Old work (one or more coats) with whitening					
	Details of cost for 10 sqm					
	Materials:					
	Dehra Dun white lime	quintal	0.010	600.00	(1216)	6.00
	Add for colouring stuff	1 time	0.150	2.12	(9999)	0.32
	Labour:					
	White washer	per day	0.100	388.00	(0141)	38.80
	Coolie	per day	0.030	318.00	(0115)	9.54
	Glue, gum etc.	1 time	1.050	2.12	(9999)	2.23
	Sundries and ladder etc.	1 time	1.050	2.12	(9999)	2.23
	Add for colouring stuff	1 time	0.350	2.12	(9999)	0.74
	Total					59.85
	Add for water charges @ 1 %					0.60
	Total					60.45 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					8.49
	Total					68.94 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					10.34
	Cost of 10 sqm					79.29
	Cost of 1 sqm					7.93
	Add labour cess @ 1%					0.08
	Rate including labour cess					8.01
			Say	Rs.8.00	per sqm	
13.74	Removing white-or colour wash by scrapping and .sand paperin and preparing the surface smooth including necessary repair scratches etc. complete					
	Details of cost for 10 sqm					
	Labour:					
	Beldar	per day	0.090	306.00	(0114)	27.54
	Coolie	per day	0.040	318.00	(0115)	12.72
	Bhishti	per day	0.040	332.00	(0101)	13.28
	Sundries such as sand paper and scratches	1 time	1.050	2.12	(9999)	2.23
	Repair to scratches	1 time	0.700	2.12	(9999)	1.48
	Total					57.25
	Add for water charges @ 1 %					0.57
	Total					57.82 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					8.12
	Total					65.95 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					9.89
	Cost of 10 sqm					75.84
	Cost of 1 sqm					7.58
	Add labour cess @ 1%					0.08
	Rate including labour cess					7.66
			Say	Rs.7.70	per sqm	

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.75	Distemping with dry distemper of approved brand and manufacture (two or more coats) and of required shade on new work , over and including priming coat of whitening to give an even shade.					
	Details of cost for 10 sqm For whitening					
	Materials:					
	Whiting	quintal	0.010	600.00	(1216)	6.00
	Putty, glue etc. For Distemping	LS	2.730	2.12	(9999)	5.79
	Dry. distemper	kilogram	1.500	30.00	(0815)	45.00
	Carriage of materials	LS	1.560	2.12	(9999)	3.31
	Brushes , sand - paper	LS	7.150	2.12	(9999)	15.16
	Labour:					
	Painter	per day	0.800	391.00	(0131)	312.80
	Coolie	per day	0.400	318.00	(0115)	127.20
	Sundries	LS	5.330	Rs.2.12	(9999)	11.30
	Total					526.55
	Add for water charges @ 1 %					5.27
	Total					531.82 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					74.72
	Total					606.54 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					90.98
	Cost of 10 sqm					697.52
	Cost of 1 sqm					69.75
	Add labour cess @ 1%					0.70
	Rate including labour cess					70.45
				Say	Rs.70.50	per sqm
13.76	Distemping with dry distemper of approved brand and manufacture (one or more coats) and , of required shade on old work to give an even shade.					
	Details of cost for 10 sqm					
	Materials:					
	Dry distemper	kilogram	1.000	30.00	(0815)	30.00
	Carriage of distemper.	1 time	0.350	2.12	(9999)	0.74
	Brushes sand - paper etc	1 time	2.050	2.12	(9999)	4.35
	Labour:					
	Painter	per day	0.330	391.00	(0131)	129.03
	Coolie	per day	0.170	318.00	(0115)	54.06
	Sundries	1 time	5.330	2.12	(9999)	11.30
	Total					229.48
	Add for water charges @ 1 %					2.29
	Total					231.77 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					32.56
	Total					264.34 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					39.65
	Cost of 10 sqm					303.99
	Cost of 1 sqm					30.40
	Add labour cess @ 1%					0.30
	Rate including labour cess					30.70
				Say	Rs.30.70	per sqm
13.77	Distemping with oil bound washable distemper of approved brand-and manufacture to airive an even shade.					
13.77.2	New work (two or more coats) over and including priming coat with cement primer					
	Details of cost for 10 sqm					
	Materials:					
	Cement primer	litre	0.700	80.00	(0820)	56.00

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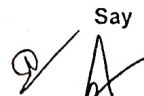
Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Brushes, putty etc.	1 time	7.150	2.12	(9999)	15.16
	Sundries including carriage	1 time	8.060	2.12	(9999)	17.09
	Distemper	kilogram	1.500	50.00	(0816)	75.00
	Top coats					
	Materials:					
	Carriage of materials	1 time	4.420	2.12	(9999)	9.37
	Brushes sand paper & putty for filling holes	1 time	11.700	2.12	(9999)	24.80
	Labour:					
	Painter	per day	1.000	Rs.391.00	(0131)	391.00
	Coolie	per day	0.500	318.00	(0115)	159.00
	Sundries	1 time	8.060	2.12	(9999)	17.09
	Total					764.51
	Add for water charges @ 1 %					7.65
	Total					772.15 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					108.49
	Total					880.64 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					132.10
	Cost of 10 sqm					1012.74
	Cost of 1 sqm					101.27
	Add labour cess @ 1%					1.01
	Rate including labour cess					102.28
	Say			Rs.102.30	per sqm	
13.77.3	Old work (one or more coats)					
	Details of cost for 10 sqm					
	Materials:					
	Oil bound washable distemper	kilogram	1.000	50.00	(0816)	50.00
	Brushes, putty etc	1 time	0.200	2.12	(9999)	0.42
	Sundries including carriage	1 time	4.150	2.12	(9999)	8.80
	Labour:					
	Painter	per day	0.330	391.00	(0131)	129.03
	Coolie	per day	0.170	318.00	(0115)	54.06
	Sundries	1 time	2.750	2.12	(9999)	5.83
	Total					248.14
	Add for water charges @ 1 %					2.48
	Total					250.62 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					35.21
	Total					285.84 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					42.88
	Cost of 10 sqm					328.71
	Cost of 1 sqm					32.87
	Add labour cess @ 1%					0.33
	Rate including labour cess					33.20
	Say			Rs.33.20	per sqm	
13.77A	Distremping with 1st quality washable distemper (ready made) of approved manufacturer and of required shade and colour complete. As per manufacturer's specifications.					
13.77A.1	Two or more coats on new work					
	Details of cost for 10 sqm					
	Materials:					
	Distemper	kilogram	1.500	50.00	(0816)	75.00
	Carriage of material	1 time	4.420	2.12	(9999)	9.37
	rushes and paper etc. putty and filling uf hoes tec.	1 time	11.570	2.12	(9999)	24.53
	Labour:					
	Painter	per day	0.400	391.00	(0131)	156.40

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Beldar	per day	0.460	306.00	(0114)	140.76
	Sundries	1 time	8.060	2.12	(9999)	17.09
	Total					423.15
	Add for water charges @ 1 %					4.23
	Total					427.38 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					60.05
	Total					487.42 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					73.11
	Cost of 10 sqm					560.54
	Cost of 1 sqm					56.05
	Add labour cess @ 1%					0.56
	Rate including labour cess					56.61
	Say			Rs.56.60	per sqm	
13.77A.2	One or more coats on old work Details of cost for 10 sqm					
	Materials:					
	Distempre	kilogram	1.000	50.00	(0816)	50.00
	Brushes, putty etc.	1 time	4.420	2.12	(9999)	9.37
	Sundries including carriage of material	1 time	11.570	2.12	(9999)	24.53
	Labour:					
	Painter	per day	0.220	391.00	(0131)	86.02
	Deldar	per day	0.220	306.00	(0114)	67.32
	Sundries	1 time	8.060	2.12	(9999)	17.09
	Total					254.33
	Add for water charges @ 1 %					2.54
	Total					256.87 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					36.09
	Total					292.96 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					43.94
	Cost of 10 sqm					336.90
	Cost of 1 sqm					33.69
	Add labour cess @ 1%					0.34
	Rate including labour cess					34.03
	Say			Rs.34.00	per sqm	
13.78	Applying one coat of cement primer of aproved brand and manufacture on wall surface:					
13.78.1	Cement primer Details of cost for 10 sqm					
	Materials:					
	Cement primer	litre	0.700	80.00	(0820)	56.00
	Brushes, putty etc.	1 time	2.750	2.12	(9999)	5.83
	Labour:					
	Painter	per day	0.400	391.00	(0131)	156.40
	Coolie	per day	0.200	318.00	(0115)	63.60
	Sundries including carriage	1 time	3.100	2.12	(9999)	6.57
	Total					288.40
	Add for water charges @ 1 %					2.88
	Total					291.29 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					40.93
	Total					332.21 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					49.83
	Cost of 10 sqm					382.04
	Cost of 1 sqm					38.20
	Add labour cess @ 1%					0.38
	Rate including labour cess					38.58
	Say			Rs.38.60	per sqm	


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Say Rs.38.60 per sqm

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.78.2	Distemper primer					
	Dedtails of cost for 10 sqm					
	Materials:					
	Distemper primer	litre	0.810	70.00	(0821)	56.70
	Bsushes, putty etc.	1 time	2.750	2.12	(9999)	5.83
	Labour:					
	Painter	per day	0.400	391.00	(0131)	156.40
	Coolie	per day	0.200	318.00	(0115)	63.60
	Sundries-including carriage	1 time	3.100	2.12	(9999)	6.57
	Total					289.10
	Add for water charges @ 1 %					2.89
	Total					291.99 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					41.03
	Total					333.02 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					49.95
	Cost of 10 sqm					382.97
	Cost of 1 sqm					38.30
	Add labour cess @ 1%					0.38
	Rate including labour cess					38.68
		Say		Rs.38.70	per sqm	
13.78A	Providing and applying 12 mm thick (average) premixed formulated one coat gypsum light weight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete.					
	Detail of cost for 10 sqm					
	MATERIAL					
	Premixed super white gypsum plaster @ 16.14kg /sqm = 61.40 + 5% wastage = 161.40+8.07= 169.47 kg					
	Premixed super white gypsum plaster.	kg	169.470	6.00	(0868)	1016.82
	LABOUR					
	Mason(Average)	per day	1.200	369.00	(0155)	442.80
	Coolie	per day	1.200	318.00	(0115)	381.60
	Scaffolding and sundries	L.S.	12.610	6.00	(9999)	75.66
	Total					1916.88
	Add for water charges @ 1 %					19.17
	Total					1936.05 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					272.01
	Total					2208.06 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					331.21
	Cost of 10 sqm					2539.27
	Cost of 1 sqm					253.93
	Add labour cess @ 1%					2.54
	Rate including labour cess					256.47
		Say		Rs.256.50	per sqm	
13.79	Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade					
13.79.1	New work (three or more coats)					
	Details of cost for 10 sqm					
	Water profing cement paint	kilogram	5.470	38.00	(0851)	207.86

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Carriage of materials	1 time	1.560	2.12	(9999)	3.31
	Labour:					
	Painter	per day	0.600	391.00	(0131)	234.60
	Coolie	per day	0.300	318.00	(0115)	95.40
	Bhishti	per day	0.100	Rs.332.00	(0101)	33.20
	Brushes, Sand paper etc	1 time	7.150	2.12	(9999)	15.16
	Sundries	1 time	8.060	2.12	(9999)	17.09
	Total					606.61
	Add for water charges @ 1 %					6.07
	Total					612.68 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					86.08
	Total					698.76 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					104.81
	Cost of 10 sqm					803.57
	Cost of 1 sqm					80.36
	Add labour cess @ 1%					0.80
	Rate including labour cess					81.16
	Say			Rs.81.20	per sqm	
13.79.2	Old work (one or more coats)					
	Details of cost for 10 sqm					
	Water proofing cement paint	kilogram	2.200	38.00	(0851)	83.60
	Carriage of materials	1 time	0.350	2.12	(9999)	0.74
	Putty, brushes tec.	1 time	2.750	2.12	(9999)	5.83
	Labour:					
	Painter	per day	0.330	391.00	(0131)	129.03
	Coolie	per day	0.170	318.00	(0115)	54.06
	Bhisti	per day	0.500	332.00	(0101)	166.00
	Sundries, brushes, sand paper etc.	1 time	8.060	2.12	(9999)	17.09
	Total					456.35
	Add for water charges @ 1 %					4.56
	Total					460.91 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					64.76
	Total					525.67 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					78.85
	Cost of 10 sqm					604.52
	Cost of 1 sqm					60.45
	Add labour cess @ 1%					0.60
	Rate including labour cess					61.05
	Say			Rs.61.10	per sqm	
13.79A	Extra for addition of synthetic Polyester triangular fibre of length 6 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 in cement plaster/mortar by using 125 gms. of synthetic Polyester triangular fibre for 50 Kgs. cement used in cement mortar as per directions of Engineer-in-Charge.					
	Detail of cost for per bag of 50 kg of cement used in mortar					
	MATERIAL					
	Synthetic ployster triangular fibre of length 6 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 including labour for mixing	kg	0.125	410.00	(8733)	51.25
	Total					51.25
	Add for water charges @ 1 %					0.51
	Total					51.76 (X)


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add GST 12% on "X" (multiplying factor 0.1405)					7.27
	Total					59.04 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					8.86
	Cost of 1 bag					67.89
	Add labour cess @ 1%					0.68
	Cost per bag of cement					68.57
	Say			Rs.68.60		per bag of cement

13.80 Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repair scratches etc.complete

Details of cost for 10 sqm

Labour:

Beldar	per day	0.110	306.00	(0114)	33.66
Coolie	per day	0.050	318.00	(0115)	15.90
Bhishti	per day	0.050	332.00	(0101)	16.60
Scraper, sand paper etc.	1 time	2.400	2.12	(9999)	5.09
Sundries including mortar to repair the surface	1 time	0.700	2.12	(9999)	1.48
Total					72.73
Add for water charges @ 1 %					0.73
Total					73.46 (X)
Add GST 12% on "X" (multiplying factor 0.1405)					10.32
Total					83.78 (Y)
Add for contractor's profit and over-heads @ 15% on "Y"					12.57
Cost of 10 sqm					96.35
Cost of 1 sqm					9.63
Add labour cess @ 1%					0.10
Rate including labour cess					9.73

Say Rs.9.70 per sqm

13.80 A.1 Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.

Description

MATERIAL:

White cement based putty 10x0.001x1429 = 14.29kg	kg	14.58	13.00	(0824)	189.54
Add 2% wastage= 0.29kg					
Total = 14.58kg					
Say 14.58 kg					

Carriage of plaster of paris

L.S.	3.90	2.12	(9999)	8.27
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LABOUR:

Mason (for plaster of paris work) 1 st class

day	0.45	413.00	(0122)	185.85
-----	------	--------	--------	--------

Beldar

day	0.45	306.00	(0114)	137.70
-----	------	--------	--------	--------

Scaffolding and sundries

L.S.	40.00	2.12	(9999)	84.80
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Total

606.16

Add for water charges @ 1 %

6.06

Total

612.22 (X)

Add GST 12% on "X" (multiplying factor 0.1405)

86.02

Total

698.24 (Y)

Add for contractor's profit and over-heads @ 15% on "Y"

104.74

Cost of 10 sqm

802.97

Cost of 1 sqm

80.30

Add labour cess @ 1%

0.80

Rate including labour cess

81.10

Say Rs.81.10 per sqm

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.80 A.2	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.					
	Description					
	MATERIAL:					
	White cement based putty 10x0.002x1429 = 14.29kg	kg	28.580	13.00	(0824)	371.54
	Add 2% wastage= 0.29kg					
	Total = 14.58kg					
	Say 14.58 kg					
	Carriage of plaster of paris	L.S.	3.900	2.12	(9999)	8.27
	LABOUR:					
	Mason (for plaster of paris work) 1 st class	day	0.450	413.00	(0122)	185.85
	Beldar	day	0.450	306.00	(0114)	137.70
	Scaffolding and sundries	L.S.	40.000	2.12	(9999)	84.80
	TOTAL					788.16
	Add for water charges @ 1 %					7.88
	Total					796.04 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					111.84
	Total					907.88 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					136.18
	Cost of 10 sqm					1044.07
	Cost of 1 sqm					104.41
	Add labour cess @ 1%					1.04
	Rate including labour cess					105.45
				Say	Rs.105.40	per sqm
13.81 A	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture,including applying additional coats wherever required, to achieve even shade and colour.					
13.81.1 A	One coat					
	MATERIAL:					
	Acrylic distemper 1st quality , having VOC content less than 50 grams/ litre	Kg	0.620	40.00	(0802)	24.80
	Brushes, putty etc.	L.S.	0.520	2.12	(9999)	1.10
	Sundries including carriage	L.S.	10.790	2.12	(9999)	22.87
	LABOUR:					
	Painter	day	0.330	391.00	(0131)	129.03
	Coolie	day	0.170	318.00	(0115)	54.06
	Sundries	L.S.	7.150	2.12	(9999)	15.16
	TOTAL					247.03
	Add for water charges @ 1 %					2.47
	Total					249.50 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					35.05
	Total					284.55 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					42.68
	Cost of 10 sqm					327.23
	Cost of 1 sqm					32.72
	Add labour cess @ 1%					0.33
	Rate including labour cess					33.05
				Say	Rs.33.10	per sqm
13.81.2B	Two coats					
	MATERIAL:					
	Acrylic distemper 1st quality , having VOC	Kg	0.990	40.00	(0802)	39.60
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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	content less than 50 grams/ litre					
	Brushes, putty etc.	L.S.	11.570	2.12	(9999)	24.53
	Sundries including carriage	L.S.	4.420	2.12	(9999)	9.37
	LABOUR:					
	Painter	day	0.400	391.00	(0131)	156.40
	Coolie	day	0.460	Rs.318.00	(0115)	146.28
	Sundries	L.S.	8.060	2.12	(9999)	17.09
	TOTAL					393.27
	Add for water charges @ 1 %					3.93
	Total					397.20 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					55.81
	Total					453.01 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					67.95
	Cost of 10 sqm					520.96
	Cost of 1 sqm					52.10
	Add labour cess @ 1%					0.52
	Rate including labour cess					52.62

Say Rs.52.60 per sqm

13.81 Applying priming coat:

13.81.1 Applying priming coat With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)

Details of cost for 10 sqm

Materials:

Primer	litre	0.750	105.00	(0823)	78.75
Putty	1 time	2.730	2.12	(9999)	5.79
Carriage	1 time	0.390	2.12	(9999)	0.83

Labour:

Painter	per day	0.250	391.00	(0131)	97.75
Coolie	per day	0.250	318.00	(0115)	79.50
Brushes, sand papers etc.	1 time	5.330	2.12	(9999)	11.30
Sundries	1 time	10.790	2.12	(9999)	22.87

Add for water charges @ 1 %

Total 299.76 (X)

Add GST 12% on "X"(multiplying factor 0.1405)

Total 341.87 (Y)

Add for contractor's profit and over-heads @ 15% on "Y"

Cost of 10 sqm 51.28

Cost of 1 sqm 393.15

Add labour cess @ 1% 0.39

Rate including labour cess 39.71

Say Rs.39.70 per sqm

13.81.2 With ready mixed aluminium primer of approved brand and manufacture on resinous wood and plywood.

Details of cost 10 sqm

Materials:

Aluminium primer	litre	0.750	120.00	(4201)	90.00
Putty	1 time	2.730	2.12	(9999)	5.79
Carriage	1 time	0.390	2.12	(9999)	0.83

Labour:

Painter	per day	0.250	391.00	(0131)	97.75
Coolie	per day	0.250	318.00	(0115)	79.50
Brushes, sand papers etc	1 time	5.330	2.12	(9999)	11.30
Sundries	1 time	10.790	2.12	(9999)	22.87

Add for water charges @ 1 %

Total 311.12 (X)

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add GST 12% on "X"(multiplying factor 0.1405)					43.71
	Total					354.83 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					53.22
	Cost of 10 sqm					408.06
	Cost of 1 sqm					40.81
	Add labour cess @ 1%					0.41
	Rate including labour cess					41.22
	Say Rs.41.20 per sqm					
13.81.3	With ready mixed zinc chromate.yellow primer of approved brand and manufacture on steel galvanised iron/steel works					
	Details of cost for 10 sqm					
	Materials: Zince chromate yellow primer	litre	0.540	120.00	(4202)	64.80
	Carriage of materials	1 time	0.520	2.12	(9999)	1.10
	Labour: -					
	Painter	per day	0.240	391.00	(0131)	93.84
	Coolie	per day	0.240	318.00	(0115)	76.32
	Brushes, sand papers including sundires	1 time	10.790	2.12	(9999)	22.87
	Add for water charges @ 1 %					2.59
	total					261.53 (X)
	Add GST 12% on "X"(multiplying factor 0.1405)					36.74
	Total					298.27 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					44.74
	Cost of 10 sqm					343.01
	Cost of 1 sqm					34.30
	Add labour cess @ 1%					0.34
	Rate including labour cess					34.64
	Say Rs.34.60 per sqm					
13.81.4	With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel work (second coat)					
	Details of cost for 10 sqm					
	Materials:					
	Zinc chromate yellow primer	litre	0.360	120.00	(4202)	43.20
	Carriage	1 time	0.390	2.12	(9999)	0.83
	Labour:					
	Painter	per day	0.120	391.00	(0131)	46.92
	Coolie	per day	0.120	318.00	(0115)	38.16
	Sundries, brushes, sand papers, tec.	1 time	7.150	2.12	(9999)	15.16
	Total					144.26
	Add for water charges @ 1 %					1.44
	Total					145.71 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					20.47
	Total					166.18 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					24.93
	Cost of 10 sqm					191.11
	Cost of 1 sqm					19.11
	Add labour cess @ 1%					0.19
	Rate including labour cess					19.30
	Say Rs.19.30 per sqm					
13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade:					
13.82.1	New steel work (two or more coats)					
	Materials:					
	Ready mix paint	Per litre	1.250	182.36	(0843)	227.95
	Carriage	1 time	0.550	2.12	(9999)	1.17
	Labour:					


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Putty brushes snad paper etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Total					624.06
	Add for water charges @ 1 %					6.24
	Total					630.30 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					88.56
	Total					718.86 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					107.83
	Cost of 10 sqm					826.69
	Cost of 1 sqm					82.67
	Add labour cess @ 1%					0.83
	Rate including labour cess					83.50
	Say			Rs.83.50	per sqm	
13.82.2	New wood work (two or more coats) Details of cost for 10 sqm					
	Materials:					
	Ready mix paint	Per litre	1.250	182.36	(0842)	227.95
	Carriage	1 time	0.550	2.12	(9999)	1.17
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Putty.brushes snadd paper etc.	1 time	2.600	Rs.2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Total					624.06
	Add for water charges @ 1 %					6.24
	Total					630.30 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					88.56
	Total					718.86 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					107.83
	Cost of 10 sqm					826.69
	Cost of 1 sqm					82.67
	Add labour cess @ 1%					0.83
	Rate including labour cess					83.50
	Say			Rs.83.50	per sqm	
13.82.3	Old steel work (one or more coats) Details of cost for 10 sqm					
	Materials:					
	Ready mix paint	Per litre	0.750	182.36	(0843)	136.77
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Putty brushes snad paper etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	3.100	Rs.2.12	(9999)	6.57
	Total					404.52
	Add for water charges @ 1 %					4.05
	Total					408.56 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					57.40
	Total					465.97 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					69.89
	Cost of 10 sqm					535.86
	Cost of 1 sqm					53.59
	Add labour cess @ 1%					0.54

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Rate including labour cess					54.13
			Say	Rs.54.10	per sqm	
13.82.4	Old wood work (one more coats) Details of cost for 10 sm					
	Materials:					
	Ready mix paint	Per litre	0.750	182.36	(0842)	136.77
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Putty, brushes sand paper etc	1 time	2.600	Rs.2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Total					404.52
	Add for water charges @ 1 %					4.05
	Total					408.56 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					57.40
	Total					465.97 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					69.89
	Cost of 10 sqm					535.86
	Cost of 1 sqm					53.59
	Add labour cess @ 1%					0.54
	Rate including labour cess					54.13
			Say	Rs.54.10	per sqm	
13.82.A	Painting one thin coat with white lead of approved . brand and manufacture on wet or patchy portion of plastered surfaces.					
	Details of cost for 10 s'qm					
	Materials:					
	Whitelead	kilogram	0.860	170.00	(0850)	146.20
	Double boiled linseed oil	litre	0.610	200.00	(0818)	122.00
	Carriage of materials	1 time	0.200	2.12	(9999)	0.42
	Putty	1 time	1.050	2.12	(9999)	2.23
	Labour:					
	Painter	per day	0.270	391.00	(0131)	105.57
	Coolie	per day	0.270	318.00	(0115)	85.86
	Brushes, sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundires	1 time	4.150	2.12	(9999)	8.80
	Total					475.42
	Add for water charges @ 1 %					4.75
	Total					480.18 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					67.47
	Total					547.64 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					82.15
	Cost of 10 sqm					629.79
	Cost of 1 sqm					62.98
	Add labour cess @ 1%					0.63
	Rate including labour cess					63.61
			Say	Rs.63.60	per sqm	
13.82B	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacture's specifications including appropriate priming coat, preparation of surface, etc. complete.					
13.82B.1	On steel work					
	Details of cost for 10 sqm					

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Priming coat					
	Materials:					
	Primer	litre	0.750	70.00	(0821)	52.50
	Putty	1 time	1.050	2.12	(9999)	2.23
	Carriage	1 time	0.150	2.12	(9999)	0.32
	Labour:					
	Painter	per day	0.250	391.00	(0131)	97.75
	Beldar	per day	0.250	306.00	(0114)	76.50
	Brushes, sand paper etc.	1 time	2.100	2.12	(9999)	4.45
	Sundries	1 time	4.100	2.12	(9999)	8.69
	Epoxy painting					
	Materials:					
	Paint (Epoxy)	litre	1.250	215.00	(7239)	268.75
	Carriage of material	1 time	0.550	2.12	(9999)	1.17
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14
	Beldar	per day	0.540	306.00	(0114)	165.24
	Putty.Brushes.sand paper etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Add for water charges @ 1 %					9.01
	Total					909.83 (X)
	Add GST 12% on "X"(multiplying factor 0.1405)					127.83
	Total					1037.66 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					155.65
	Cost of 10 sqm					1193.31
	Cost of 1 sqm					119.33
	Add labour cess @ 1%					1.19
	Rate including labour cess					120.52

Say Rs.120.50 per sqm

13.82B.2 On concrete work

Details of cost for 10 sqm

Priming coat

Materials:

Primer	litre	0.840	70.00	(0821)	58.80
Putty	1 time	5.200	2.12	(9999)	11.02
Carriage	1 time	0.200	2.12	(9999)	0.42

Labour:

Painter	per day	0.250	391.00	(013.1)	97.75
Beidar	per day	0.250	306.00	(0114)	76.50
Brushes, sand dpaper etc.	1 time	1.050	2.12	(9999)	2.23
Sundries	1 time	3.100	2.12	(9999)	6.57

Expoxy Painting

Materials :

Paint (Epoxy)	litre	1.210	215.00	(7239)	260.15
Material forfilliong holes and cracks	1 time	2.600	2.12	(9999)	5.51
Carriage of material	1 time	0.550	2.12	(9999)	1.17

Labour:

Painter	per day	0.540	391.00	(0131)	211.14
Coolie	per day	0.540	318.00	(0115)	171.72
Putty, Brushes, sand paper etc.	1 time	4.150	2.12	(9999)	8.80
Sundries	1 time	2.600	2.12	(9999)	5.51

Total 917.29

Add for water charges @ 1 % 9.17

Total 926.47 (X)

Add GST 12% on "X" (multiplying factor 0.1405) 130.17

Total 1056.64 (Y)

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add for contractor's profit and over-heads @ 15% on "Y"					158.50
	Cost of 10 sqm					1215.13
	Cost of 1 sqm					121.51
	Add labour cess @ 1%					1.22
	Rate including labour cess					122.73
	Say Rs.122.70 per sqm					
13.83	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:					
13.83.1	New work (two or more coats) including a coat of approved steel primer but excluding a coat off mordant solution					
	Details of cost for 10 sqm					
	Materials:					
	Steep primer	litre	0.360	120.00	(4202)	43.20
	Carriage	1 time	0.150	2.12	(9999)	0.32
	Labour:					
	Painter	per day	0.120	391.00	(0131)	46.92
	Beidar	per day	0.120	306.00	(0114)	36.72
	Sundries, brushes etc.	1 time	2.750	2.12	(9999)	5.83
	Synthetic painting					
	Materials:					
	Synthetic enamel paint	litre	0.800	165.00	(0834)	132.00
	Carriage	1 time	0.550	2.12	(9999)	1.17
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Putty, brushes and paper etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Total					661.10
	Add for water charges @ 1 %					6.61
	Total					667.71 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					93.81
	Total					761.52 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					114.23
	Cost of 10 sqm					875.75
	Cost of 1.sqm					87.58
	Add labour cess @ 1%					0.88
	Rate including labour cess					88.46
	Say Rs.88.50 per sqm					

13.83.A Applying a coat of mordant paint on G.S. sheet

13.83.A.1 With a solution of 38 gms of copper acetate in a litre of soft water

Details of cost for 250 sqm

Materials:

Copper acetate	kilogram	0.038	120.00	(4203)	4.56
Soft water	1 time	0.700	2.12	(9999)	1.48
Carriage	1 time	0.350	2.12	(9999)	0.74

Labour:

Painter	per day	6.000	391.00	(0131)	2346.00
Coolie	per day	6.000	318.00	(0115)	1908.00
Brushes, sand paper etc.	1 time	13.800	2.12	(9999)	29.26
Sundries	1 time	13.800	2.12	(9999)	29.26

Total 4319.30

Add for water charges @ 1 %

Total 4319.30

Total 4362.49 (X)

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add GST 12% on "X" (multiplying factor 0.1405)					612.93
	Total					4975.42 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					746.31
	Cost of 250 sqm					5721.73
	Cost of 1 sqm					22.89
	Add labour cess @ 1%					0.23
	Rate including labour cess					23.12
	Say			Rs.23.10	per sqm	

13.83.A.2 With a solution made of 13 gms hydrochloric acid in a solution of 13 gms. Each of copper chloride, sopper nitrate and ammonum dhlori.de dissovded in a litre of soft water

Details of cost for 250 sqm

Materials:

Hydrochloric acid	kilogram	0.013	300.00	(4204)	3.90
Copper chloride	kilogram	0.013	35.00	(4205)	0.46
Copper nitrate	kilogram	0.013	300.00	(4206)	3.90
Ammonijm	kilogram	0.013	210.00	(4207)	2.73
Soft water	1 time	0.700	2.12	(9999)	1.48
Carriage	1 time	0.350	2.12	(9999)	0.74

Labour:

Painter	per day	6.000	391.00	(0131)	2346.00
Coolie	per day	6.000	318.00	(0115)	1908.00
Brushes, sand paper etc.	1 time	13.800	2.12	(9999)	29.26
Sundries	1 time	13.800	2.12	(9999)	29.26

Total 4325.72

Add for water charges @ 1 %

Total 43.26

Add GST 12% on "X" (multiplying factor 0.1405) 4368.98 (X)

Total 613.84

Add for contractor's profit and over-heads @ 15% on "Y" 4982.82 (Y)

Cost of 250 sqm 5730.25

Cost of 1 sqm 22.92

Add labour cess @ 1% 0.23

Rate including labour cess 23.15

Say Rs.23.20 per sqm

13.84 Painting (two or more coats) on rain water, soil, waster and vent pipes and fittings with black anticorrosive bitumastic paint of appovcd brand and manufacture over and including a priming of ready mixed zinc chromate yellow primer on new brok

13.84:1 50 mm diameter pipes

Details of cost for 30 metres

Area=22/7x56.4 mmx30 m=5.32 sqm

Materials:

Zinc cnromate yellow primer	litre	0.290	120.00	(4202)	34.80
Carriage	1 time	0.150	2.12	(9999)	0.32

Labour:

Painter	per day	0.130	391.00	(0131)	50.83
Coolie	per day	0.130	318.00	(0115)	41.34
Brushes sand paper etc	1 time	2.200	2.12	(9999)	4.66
Anticorrosive bituminous paint	litre	0.510	100.00	(0828)	51.00
Carriage	1 time	0.250	2.12	(9999)	0.53

Labour:

Painter	per day	0.290	391.00	(0131)	113.39
Coolie	per day	0.290	318.00	(0115)	92.22
Putty,sand papers etc.	1 time	1.100	2.12	(9999)	2.33
Sundries	1 time	1.650	2.12	(9999)	3.50
Wire Brushes for cleaning	1 time	1.050	2.12	(9999)	2.23

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Extra for delays	1 time	10.350	2.12	(9999)	21.94
	Add for water charges @ 1 %					4.19
	TOTAL					423.28 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					59.47
	Total					482.75 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					72.41
	Cost of 30 sqm					555.16
	Cost of 1 sqm					18.51
	Add labour cess @ 1%					0.19
	Rate including labour cess					18.70
	Say			Rs.18.70	per sqm	
13.84.2	75 mm diameter pipes					
	Details of cost for 30 metres					
	Area=22/7x81.4 mmx30m=7.67 sqm					
	Materials:					
	Zinc chromate yellow primer	litre	0.410	120.00	(4202)	49.20
	Carriage	1 time	0.150	2.12	(9999)	0.32
	Labour:					
	Painter	per day	0.180	391.00	(0131)	70.38
	Coolie	per day	0.180	318.00	(0115)	57.24
	Brushes sand paper etc.		3.150	2.12	(9999)	6.68
	Anticorrosive bituminous paint	litre	0.730	100.00	(0828)	73.00
	Carriage	1 time	0.400	2.12	(9999)	0.85
	Labour:					
	Painter	per day	0.410	391.00	(0131)	160.31
	Coolie	per day	0.410	318.00	(0115)	130.38
	Putty sand papers etc.	1 time	1.600	2.12	(9999)	3.39
	Sundries	1 time	2.400	2.12	(9999)	5.09
	Wire Brushes for cleaning	1 time	1.700	2.12	(9999)	3.60
	Extra for delays	1 time	15.500	2.12	(9999)	32.86
	Add for water charges @ 1 %					5.93
	TOTAL					599.23 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					84.19
	Total					683.42 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					102.51
	Cost of 30 sqm					785.94
	Cost of 1 sqm					26.20
	Add labour cess @ 1%					0.26
	Rate including labour cess					26.46
	Say			Rs.26.50	per sqm	
13.84.3	100 mm diameter pipes					
	Details of cost for 30 metres					
	Area=22/7x 106.4 mm x30 m =10.032 sqm					
	Materials:					
	Zinc chromate yellow primer	litre	0.540	120.00	(4202)	64.80
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Painter	per day	0.240	391.00	(0131)	93.84
	Coolie	per day	0.240	318.00	(0115)	76.32
	Brushes sand paper etc	1 time	4.150	2.12	(9999)	8.80
	Anticorrosive bituminous paint	litre	0.950	100.00	(0828)	95.00
	Carriage	1 time	0.550	2.12	(9959)	1.17
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Coolie	per day	0.540	318.00	(0115)	171.72
	Putty, sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Wire Brushes for cleaning	1 time	2.050	2.12	(9999)	4.35
	Extra for delays	1 time	23.500	2.12	(9999)	49.82
	Add for water charges @ 1 %					7.88
	TOTAL					796.17 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					111.86
	Total					908.04 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					136.21
	Cost of 30 sqm					1044.24
	Cost of 1 sqm					34.81
	Add labour cess @ 1%					0.35
	Rate including labour cess					35.16
	Say			Rs.35.20	per sqm	
13.84.4	150 mm diameter pipes					
	Details of cost for 30 metres					
	Area=22/7x 157.2 mmx30m=14.82 sqm					
	Materials:					
	Zince chromate yellow primer	litre	0.800	120.00	(4202)	96.00
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Brushes sand paper etc	1 time	0.350	2.12	(9999)	0.74
	Carriage	1 time	6.150	2.12	(9999)	13.04
	Anticorrosive bituminous paint	litre	1.410	100.00	(0828)	141.00
	Carriage	1 time	0.800	2.12	(9999)	1.70
	Labour:					
	Painter	per day	0.800	391.00	(0131)	312.80
	Coolie	per day	0.800	318.00	(0115)	254.40
	Putty, sand papers etc.	1 time	3.100	2.12	(9999)	6.57
	Sundries	1 time	4.600	2.12	(9999)	9.75
	Wire Brushes for cleaning	1 time	2.750	2.12	(9999)	5.83
	Extra for delays	1 time	36.200	2.12	(9999)	76.74
	Add for water charges @ 1%					11.74
	TOTAL					1185.55 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					166.57
	Total					1352.12 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					202.82
	Cost of 30 sqm					1554.94
	Cost of 1 sqm					51.83
	Add labour cess @ 1%					0.52
	Rate including labour cess					52.35
	Say			Rs.52.40	per sqm	
13.85	Painting (one or more coats) on rain water, soil waste and vent pipes and fittings with black anticorrosive bitumastic paint approved brand and manufacture on old work:					
13.85.1	50 mm diameter pipes					
	Details of cost for 30 m					
	Area=22/7x56.4 mmx30 m =5.32 sqm					
	Materials:					
	Anticorrosive bituminous paint	litre	0.300	100.00	(0828)	30.00
	Carriage	1 time	0.150	2.12	(9999)	0.32
	Labour					
	Painter	per day	0.190	391.00	(0131)	74.29
	Coolie	per day	0.190	318.00	(0115)	60.42
	Putty, sand papers etc.	1 time	1.100	2.12	(9999)	2.33

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Sundries	1 time	1.650	2.12	(9999)	3.50
	Wire Brushes for cleaning	1 time	1.050	2.12	(9999)	2.23
	Extra for delays	1 time	7.950	2.12	(9999)	16.85
	Add for water charges @ 1 %					1.90
	TOTAL					191.84 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					26.95
	Total					218.79 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					32.82
	Cost of 30m					251.61
	Cost of 1m					8.39
	Add labour cess @ 1%					0.08
	Rate including labour cess					8.47
	Say			Rs.8.50	per metre	
13.85.2	75mm diameter pipes					
	Details of cost for 30 m					
	Area=22/7x81.4 mm x30m=7.67 sqm					
	Materials:					
	Anticorrosive bituminous paint	litre	0.430	100.00	(0828)	43.00
	Carriage	1 time	0.150	2.12	(9999)	0.32
	Labour:					
	Painter	per day	0.270	391.00	(0131)	105.57
	Coolie	per day	0.270	318.00	(0115)	85.86
	Putty,sand papers etc.	1 time	1.600	2.12	(9999)	3.39
	Sundries	1 time	2.400	2.12	(9999)	5.09
	Wire Brushes for cleaning	1 time	1.700	2.12	(9999)	3.60
	Extra for delays	1 time	10.350	2.12	(9999)	21.94
	Add for water charges @ 1 %					2.69
	TOTAL					271.46 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					38.14
	Total					309.60 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					46.44
	Cost of 30 metre					356.04
	Cost of 1 metre					11.87
	Add labour cess @ 1%					0.12
	Rate including labour cess					11.99
	Say			Rs.12.00	per metre	
13.85.3	100 mm diameter pipes					
	Details of cost for 30 m					
	Area=22/7x106.9 mm x30m =10.032 sqm					
	Materials:					
	Anticorrosive bituminous paint	litre	0.570	100.00	(0828)	57.00
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Putty,sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Wire Brushes for cleaning	1 time	2.050	2.12	(9999)	4.35
	Extra for delays	1 time	13.100	2.12	(9999)	27.77
	Add for water charges @ 1 %					3.56
	TOTAL					359.26 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					50.48
	Total					409.73 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					61.46
	Cost of 30 metre					471.19

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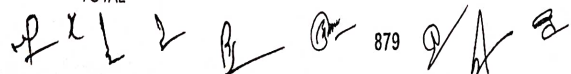
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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Cost of 1 metre					15.71
	Add labour cess @ 1%					0.16
	Rate including labour cess					15.87
			Say	Rs.15.90	per metre	
13.85.4	150 mm diameter pipes					
	Details of cost for 30 m					
	Area=22/7x157.2 mm x30m=14.82.sqm					
	Materials: Anticorrosive bituminous paint	litre	0.850	100.00	(0828)	85.00
	Carriage	1 lime	0.250	2.12	(9999)	0.53
	Labour:					
	Painter	per day	0.530	391.00	(0131)	207.23
	Coolie	per day	0.530	318.00	(0115)	168.54
	Putty,sand papers etc.	1 time	3.100	2.12	(9999)	6.57
	Sundries	1 time	4.600	2.12	(9999)	9.75
	Wire Brushes for cleaning	1 time	2.750	2.12	(9999)	5.83
	Extra for delays	1 time	15.500	2.12	(9999)	32.86
	Add for water charges @ 1 %					5.16
	TOTAL					521.48 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					73.27
	Total					594.74 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					89.21
	Cost of 30 metre					683.96
	Cost of 1 metre					22.80
	Add labour cess @ 1%					0.23
	Rate including labour cess					23.03
			Say	Rs.23.00	per metre	
13.86	Painting (two or more coats) on rain water, soil, waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour over a priming coat of ready mixed zinc chromate yellow primer on new work.					
13.86.1	50 mm diameter pipes					
	Details of cost for 30 metres					
	Area=22/7x55.4 mm x30 m=5.32 sqm					
	Materials:					
	Zinc chromate yellow primer	litre	0.290	120.00	(4202)	34.80
	Carriage	1 lime	0.150	2.12	(9999)	0.32
	Labour:					
	Painter	per day	0.130	391.00	(0131)	50.83
	Coolie	per day	0.130	318.00	(0115)	41.34
	Sundries	1 time	2.200	2.12	(9999)	4.66
	Aluminium paini	litre	0.430	150.00	(0826)	64.50
	Carriage	1 time	0.250	2.12	(9999)	0.53
	Putty, sand papers etc.	1 time	1.100	2.12	(9999)	2.33
	Labour:					
	Painter	per day	0.290	391.00	(0131)	113.39
	Coolie	per day	0.290	318.00	(0115)	92.22
	Sundries	1 time	1.450	2.12	(9999)	3.07
	Wire Brushes for cleaning	1 time	2.500	2.12	(9999)	5.30
	Extra for delays	1 time	14.150	2.12	(9999)	30.00
	total					443.30
	Add for water charges @ 1 %					4.43
	TOTAL					447.73 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					62.91
	Total					510.63 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					76.60

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Cost of 30 metre					587.23
	Cost of 1 metre					19.57
	Add labour cess @ 1%					0.20
	Rate including labour cess					19.77
			Say	Rs.19.80		per metre
13.86.2	75 mm diameter pipes					
	Details of cost for 30 metres					
	Area=22/7x81.4 mm x30 m=7.67 sqm					
	Materials:					
	Zinc chromate yellow.primer	litre	0.410	120.00	(4202)	49.20
	Carriage	1 time	0.150	2.12	(9999)	0.32
	Labour:					
	Painter	per day	0.180	391.00	(0131)	70.38
	Coolie	per day	0.180	318.00	(0115)	57.24
	Sundries	1 time	3.150	2.12	(9999)	6.68
	Aluminium paint	litre	0.610	150.00	(0826)	91.50
	Carriage	1 time	0.400	2.12	(9999)	0.85
	Putty,sand papers etc.	1 time	1.600	2.12	(9999)	3.39
	Labour					
	Painter.	per day	0.410	391.00	(0131)	160.31
	Coolie	per day	0.410	318.00	(0115)	130.38
	Sundries	1 time	2.000	2.12	(9999)	4.24
	Wire Brushes for cleaning	1 lime	3.500	2.12	(9999)	7.42
	Extra for delays	1 time	17.250	2.12	(9999)	36.57
	total					618.48
	Add for water charges @ 1%					6.18
	TOTAL					624.66 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					87.76
	Total					712.43 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					106.86
	Cost of 30 metre					819.29
	Cost of 1 metre					27.31
	Add labour cess @ 1%					0.27
	Rate including labour cess					27.58
			Say	Rs.27.60		per metre
13.86.3	100 mm diameter pipes					
	Details of cost for 30 metres					
	Area=22/7x 106.4 mm x30 m=10.023 sqm					
	Materials:					
	Zinc chromate yellow primer	litre	0.540	120.00	(4202)	64.80
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Painter	per day	0.240	391.00	(0131)	93.84
	Coolie	per day	0.240	318.00	(0115)	76.32
	Sundries	1 time	4.150	2.12	(9999)	8.80
	Aluminium paint	litre	0.800	150.00	(0826)	120.00
	Carriage	1 time	0.550	2.12	(9999)	1.17
	Putty,sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Sundries	1 time	2.600	2.12	(9999)	5.51
	Wire Brushes for cleaning	1 time	4.600	2.12	(9999)	9.75
	Extra for delays	1 time	25.550	2.12	(9999)	54.17
	total					821.98
	Add for water charges @ 1%					8.22
	TOTAL					830.20 (X)


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add GST 12% on "X" (multiplying factor 0.1405)					116.64
	Total					946.85 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					142.03
	Cost of 30 metre					1088.87
	Cost of 1 metre					36.30
	Add labour cess @ 1%					0.36
	Rate including labour cess					36.66
	Say			Rs.36.70	per metre	
13.86.4	150 mm diameter pipes					
	Details of cost for 30 metres					
	Area=22/7x 157.2 mm x30 m= 14.82 sqm					
	Materials:					
	Zinc chromate yellow primer	litre	0.800	120.00	(4202)	96.00
	Carriage	1 time	0.250	2.12	(9999)	0.53
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Sundries	1 time	6.150	2.12	(9999)	13.04
	Aluminium paint	litre	1.190	150.00	(0826)	178.50
	Carriage	1 time	0.800	2.12	(9999)	1.70
	Putty.sand papers brushes etc.	1 time	3.050	2.12	(9999)	6.47
	Labour:					
	Painter	per day	0.800	391.00	(0131)	312.80
	Coolie	per day	0.800	318.00	(0115)	254.40
	Sundries	1 time	3.850	2.12	(9999)	8.16
	Wire Brushes for cleaning	1 time	6.850	2.12	(9999)	14.52
	Extra for dejsys.	1 time	39.000	2.12	(9999)	82.68
	total					1224.03
	Add for water charges @ 1 %					12.24
	TOTAL					1236.27 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					173.70
	Total					1409.97 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					211.50
	Cost of 30 metre					1621.47
	Cost of 1 metre					54.05
	Add labour cess @ 1%					0.54
	Rate including labour cess					54.59
	Say			Rs.54.60	per metre	

13.86A 6 mm plaster on cement concrete or reinforced cement concrete work with white cement based polymer modified self curing mortar of approved make as per the direction of Engineer-In-Charge.

Detail of cost for 10 sqm

MATERIAL

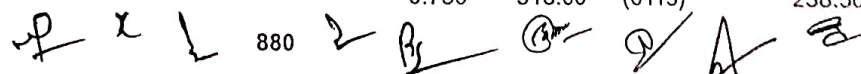
White cement based polymer modified self curing compound in powder form i/c 2% wastage	46.000	15.00	(0772)	690.00
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Carriage of white cement based polymer modified self curing compound in powder form	7.800	2.12	(9977)	16.54
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LABOUR

Mason (average)	0.510	369.00	(0155)	188.19
Coolie	0.750	318.00	(0115)	238.50

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Extra for removing burrs, cleaning with wire brushes and pock making with pointed tools etc.		13.390	2.12	(9999)	28.39
	Scaffolding and sunderies		11.700	2.12	(9999)	24.80
	TOTAL					1186.42 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					166.69
	Total					1353.11 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					202.97
	Cost of 10 sqm					1556.07
	Cost of 1 sqm					155.61
	Add labour cess @ 1%					1.56
	Rate including labour cess					157.17

Say Rs.157.20 per sqm

13.87 Painting (one more coats) on rain water, soil, wahste and vent pipes and filings with synthetic enamel paint approved brand and manufacture and required colour on old work:

13.87.1 50 mm diameter pipes

Details of cost for 3P m
Area=22/7x56.4 mmx30m=5.32sqm

Materials:

Aluminium paint	litre	0.240	150.00	(0826)	36.00
Putty,sand papers etc.	1 time	0.150	2.12	(9999)	0.32
Carriage	1 time	0.550	2.12	(9999)	1.17
Labour:					
Painter	per day	0.190	391.00	(0131)	74.29
Cooie	per day	0.190	318.00	(0115)	60.42
Putty,sand papers brushes etc.	1 time	1.100	2.12	(9999)	2.33
Sundries	1 time	1.650	2.12	(9999)	3.50
Wire Brushes for cleaning	1 time	1.050	2.12	(9999)	2.23
Extra for delays	1 time	7.950	2.12	(9999)	16.85
total					197.10
Add for water charges @ 1 %					1.97
TOTAL					199.08 (X)
Add GST 12% on "X" (multiplying factor 0.1405)					27.97
Total					227.05 (Y)
Add for contractor's profit and overheads @ 15% on "Y"					34.06
Cost of 30 metre					261.10
Cost of 1 metre					8.70
Add labour cess @ 1%					0.09
Rate including labour cess					8.79

Say Rs.8.80 per metre

13.87.2 75 mm diameter pipes

Detail's of cost for 30 m
Area=22/7x81.4 mmx30m=7.67 sqm

Materials:

Aluminium paint	litre	0.350	150.00	(0826)	52.50
Putty,sand papers etc.	1 time	0.150	2.12	(9999)	0.32
Carriage	1 time	0.800	2.12	(9999)	1.70
Labour					
Painter	per day	0.280	391.00	(0131)	109.48
Coole	per day	0.280	318.00	(0115)	89.04
Putty,sand papers etc.	1 time	1.600	2.12	(9999)	3.39
Sundries	lie	2.400	2.12	(9999)	5.09
Wire Brushes for cleaning	1 time	1.700	2.12	(9999)	3.60
Extra for delays	1 time	10.350	2.12	(9999)	21.94

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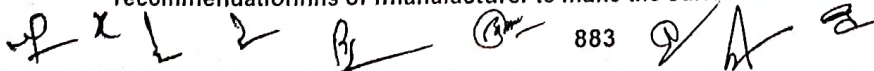
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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	total					287.06
	Add for water charges @ 1 %					2.87
	TOTAL					289.93 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					40.74
	Total					330.67 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					49.60
	Cost of 30 metre					380.27
	Cost of 1 metre					12.68
	Add labour cess @ 1%					0.13
	Rate including labour cess					12.81
	Say					Rs.12.80 per metre
13.87.3	100 mm diameter pipes					
	Details of cost for 30 m					
	Area=22/7x106.4 mmx30 m = 10.032 sqm					
	Materials:					
	Aluminium paint	litre	0.460	150.00	(0826)	69.00
	Putty.sand papers etc.	1 ti.MO	0.200	2.12	(9999)	0.42
	Carriage	1 time	1.050	2.12	(9999)	2.23
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Putty.sand papers brushes etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Wire Brushes for cleaning	1 time	2.050	2.12	(9999)	4.35
	Extra for delays	1 time	13.100	2.12	(9999)	27.77
	total					369.93
	Add for water charges @ 1 %					3.70
	TOTAL					373.63 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					52.49
	Total					426.12 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					63.92
	Cost of 30 metre					490.04
	Cost of 1 metre					16.33
	Add labour cess @ 1%					0.16
	Rate including labour cess					16.49
	Say					Rs.16.50 per metre
13.87.4	150 mm.diameter pipes					
	Details of cost for 30 m					
	Area=22/7x 157.2 mm x30m=14.82 sqm					
	Materials:					
	Aluminium paint	litre	0.680	150.00	(0826)	102.00
	Putty.sand papers brushes etc.	1 time	0.250	2.12	(9999)	0.53
	Carriage	1 time	1.500	2.12	(9999)	3.18
	Labour:					
	Painter	per day	0.530	391.00	(0131)	207.23
	Coolie	per day	0.530	318.00	(0115)	168.54
	Putty.sand papers brushes etc,	1 time	3.050	2.12	(9999)	6.47
	Sundries	1 time	4.600	2.12	(9999)	9.75
	Wire Brushes for cleaning	1 time	2.750	2.12	(99S9)	5.83
	Extra for delays	1 time	15.500	2.12	(9999)	32.86
	total					536.39
	Add for water charges @ 1 %					5.36
	TOTAL					541.75 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					76.12
	Total					617.87 (Y)

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add for contractor's profit and overheads @ 15% on "Y"					92.68
	Cost of 30 metre					710.55
	Cost of 1 metre					23.68
	Add labour cess @ 1%					0.24
	Rate including labour cess					23.92
	Say			Rs.23.90	per metre	
13.88	Painting with oil type wood preservative of aproved brand and manufacture:					
13.88.1	New work (two or more coats)					
	Details of cost for 10 sqm					
	Materials:					
	Oil type wood preservative	litre	1.000	130.00	(0859)	130.00
	Labour:					
	Painter	per day	0.150	391.00	(0131)	58.65
	Coolie	per day	0.150	318.00	(0115)	47.70
	Carriage	LS	0.520	2.12	(9999)	1.10
	Brushes etc	LS	4.160	2.12	(9999)	8.82
	Sundries	LS	3.900	2.12	(9999)	8.27
	total					254.54
	Add for water charges @ 1 %					2.55
	TOTAL					257.08 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					36.12
	Total					293.21 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					43.98
	Cost of 10sqm					337.19
	Costof 1 sqm					33.72
	Add labour cess @ 1%					0.34
	Rate including labour cess					34.06
	Say			Rs.34.10	per sqm	
13.88.2	Old work(one or more coats)					
	Details of cost for 10 sqm					
	Materials:					
	Oil type wood preservative	litre	0.810	130.00	(0859)	105.30
	Labour:					
	Painter	per day	0.110	391.00	(0131)	43.01
	Coolie	per day	0.110	318.00	(0H5)	34.98
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Brushes etc.	1 time	1.050	2.12	(9999)	2.23
	Sundries	1 time	1.050	2.12	(9999)	2.23
	total					188.17
	Add for water charges @ 1 %					1.88
	TOTAL					190.05 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					26.70
	Total					216.75 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					32.51
	Cost of 10.0 sqm					249.26
	Cost of 1 sqm					24.93
	Add labour cess @ 1%					0.25
	Rate including labour cess					25.18
	Say			Rs.25.20	per sqm	
13.88A	Providing and applying two coats of fire retardent paint FR 881 unthinned on cleaned wood/ply surface @ 3.5 sqm per litre per coat inlcluding preparation of base surface as per recommendationns of fmanufacturer to make the surface fire retardent.					


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
Details of cost for 10 sqm						
Materials:						
	Paint (Fire retardant)	litre	5.700	240.00	(7240)	1368.00
	Carriage of material	1 time	0.550	2.12	(9999)	1.17
Labour:						
	Painter	per day	0.540	391.00	(0131)	211.14
	Beldar	per day	0.540	306.00	(0114)	165.24
	Putty,Brushes,sand paper etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	total					1757.63
	Add for water charges @ 1 %					17.58
	TOTAL					1775.21 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					249.42
	Total					2024.62 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					303.69
	Cost of 10 sqm					2328.32
	Cost of 1 sqm					232.83
	Add labour cess @ 1%					2.33
	Rate including labour cess					235.16
				Say	Rs.235.20	per sqm

13.89 Coal tarring two coats on new work using 0.16 and 0.12 litre coat sqm in the first coat and second coat respectively.

Details of cost of 10 sqm

Materials:

Lime	1 time	0.550	2.12	(9999)	1.17
Coal tar	litre	2.800	30.00	(0324)	84.00
Carriage of materials	1 time	0.550	2.12	(9999)	1.17
Kerosene oil	litre	0.500	50.00	(0771)	25.00

Labour:

Beldar	per day	0.430	306.00	(0114)	131.58
Brushes etc.	1 time	2.050	2.12	(9999)	4.35
Sundries (five wood etc.)	1 time	2.050	2.12	(9999)	4.35

total

Add for water charges @ 1 %

TOTAL

Add GST 12% on "X" (multiplying factor 0.1405)

Total

Add for contractor's profit and overheads @ 15% on "Y"

Cost of 10.0sqm

Cost of 1 sqm

Add labour cess @ 1%

Rate including labour cess

Say Rs.36.70 per sqm

13.92 Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:

13.92.1 Two or more coats on new work

Details of cost for 10 sqm

Materials:

Plastic emulsion paint	litre	1.210	200.00	(0835)	242.00
Materials for filling in holes and cracks(putty-etc.)	1 time	2.600	2.12	(9999)	5.51
Carriage	1 time	0.550	2.12	(9999)	1.17

Labour:

painter	per day	0.540	391.00	(0131)	211.14
Coolie	per day	0.540	318.00	(0115)	171.72

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Brushes, sand paper etc.	1 time	4.150	2.12	(9999)	8.80
	Sundries	1 time	2.600	2.12	(9999)	5.51
	total					645.85
	Add for water charges @ 1 %					6.46
	TOTAL					652.31 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					91.65
	Total					743.96 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					111.59
	Cost of 10sqm					855.55
	Cost of 1 sqm					85.55
	Add labour cess @ 1%					0.86
	Rate including labour cess					86.41
			Say	Rs.86.40	per sqm	
13.92.2	One or more coats on old work					
	Details of cost for 10 sqm					
	Materials:					
	Plastic emulsion paint	litre	0.73	200.00	(0835)	146.00
	Materials for filling in holes and cracks (putty etc.)	1 time	2.05	2.12	(9999)	4.35
	Carriage	1 time	0.20	2.12	(9999)	0.42
	Labour:					
	Painter	per day	0.36	391.00	(0131)	140.76
	Coolie	per day	0.36	318.00	(0115)	114.48
	Brushes, sand paper etc.	1 time	3.10	2.12	(9999)	6.57
	Sundries	1 time	2.60	2.12	(9999)	5.51
	total					418.09
	Add for water charges @ 1 %					4.18
	TOTAL					422.27 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					59.33
	Total					481.60 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					72.24
	Cost of 10sqm					553.85
	Cost of 1 sqm					55.38
	Add labour cess @ 1%					0.55
	Rate including labour cess					55.93
			Say	Rs.55.90	per sqm	
13.93	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:					
13.93.1	Two or more coats on new work					
	Details of cost for 10 sqm					
	Materials:					
	Enamel paint	litre	1.160	175.00	(0833)	203.00
	Materials for filling in holes and cracks (putty etc.)	LS	5.330	2.12	(9999)	11.30
	Carriage	LS	1.430	2.12	(9999)	3.03
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Brushes, sand paper etc.	LS	6.760	2.12	(9999)	14.33
	Sundries	LS	8.060	2.12	(9999)	17.09
	Add for water charges @ 1%					6.32
	Total					637.93 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					89.63
	Total					727.55 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					109.13
	Cost of 10 sqm					836.69
	Cost of 1 sqm					83.67



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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add labour cess @ 1%					0.84
	Rate including labour cess					84.51
			Say	Rs.84.50	per sqm	
13.93.2	One or more coats on old work.					
	Details of cost for 10 sqm					
	Materials:					
	Enamel paint	litre	0.610	175.00	(0833)	106.75
	Materials for filling in holes and cracks(putty etc.)	1 time	0.520	2.12	(9999)	1.10
	Carriage	1 time	5.330	2.12	(9999)	11.30
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Brushes, sand paper etc.	1 time	6.760	2.12	(9999)	14.33
	Sundries	1 time	8.060	2.12	(9999)	17.09
	Atid for water charges @ 1 %					4.06
	Total					409.87 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					57.59
	Total					467.46 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					70.12
	Cost of 10 sqm					537.57
	Cost of 1 sqm					53.76
	Add labour cess @ 1%					0.54
	Rate including labour cess					54.30
			Say	Rs.54.30	per sqm	
13.94.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:					
13.94.1	Two or more coat on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture Details of cost for 10 sqm					
	Materials:					
	Primer	litre	0.750	105.00	(0823)	78.75
	Putty	1 time	1.050	2.12	(9999)	2.23
	Carriage	1 time	0.150	2.12	(9999)	0.32
	Labour:					
	Painter	per day	0.250	391.00	(0131)	97.75
	Coolie	per day	0.250	318.00	(0115)	79.50
	Brushes, sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	4.150	2.12	(9999)	8.80
	Enamel pi<int	litre	1.160	175.00	(0833)	203.00
	Carriage of paint and material	1 time	0.550	2.12	(9999)	1.17
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Brushes, sand papers etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Add for water charges @ 1 %					8.71
	Total					879.51 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					123.57
	Total					1003.08 (Y)
	Add for contractor's profit and over-heads @ 15% on "Y"					150.46
	Cost of 10 sqm					1153.54
	Cost of 1 sqm					115.35
	Add labour cess @ 1%					1.15
	Rate including labour cess					116.50
			Say	Rs.116.50	per sqm	

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.95	Painting with aluminium paint of approved and manufacture to give an even shade.					
13.95.1	Two or more coats on new work					
	Details of cost for 10 sqm					
	Materials:					
	Aluminium paint	litre	0.800	150.00	(0826)	120.00
	Carriage of pant	1 time	0.550	2.12	(9999)	1.17
	Putty etc.	1 time	2.050	2.12	(9999)	4.35
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Brushes sand papers etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	4.600	2.12	(9999)	9.75
	total					523.64
	Add for water charges @ 1 %					5.24
	TOTAL					528.87 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					74.31
	Total					603.18 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					90.48
	Cost of 10sqm					693.66
	Cost of 1 sqm					69.37
	Add labour cess @ 1%					0.69
	Rate including labour cess					70.06
			Say	Rs.70.10		per sqm
13.95.2	One or more coats on old work.					
	Details of cost for 10 sqm					
	Materials:					
	Aluminium paint	litre	0.460	150.00	(0826)	69.00
	Carriage of paint	1 time	0.200	2.12	(9999)	0.42
	Putty etc.	1 time	1.050	2.12	(9999)	2.23
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Brushes sand papers setc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	3.100	2.12	(9999)	6.57
	total					337.81
	Add for water charges @ 1 %					3.38
	TOTAL					341.19 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					47.94
	Total					389.12 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					58.37
	Cost of 10sqm					447.49
	Cost of 1 sqm					44.75
	Add labour cess @ 1%					0.45
	Rate including labour cess					45.20
			Say	Rs.45.20		per sqm
13.96	Painting with Acid proof paint of approved brand and manufacture of required colour to give an even shade:					
13.96.1	Two or more coats on new work.					
	Details of cost for 10 sqm					
	Acid proof paint	litre	1.160	225.00	(0827)	261.00
	Carriage of paint	1 time	0.550	2.12	(9999)	1.17
	Putty etc.	1 time	2.050	2.12	(9999)	4.35
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14

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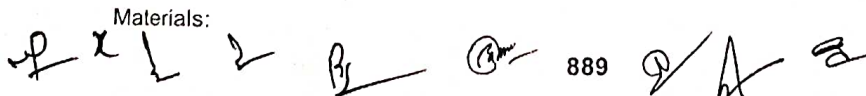
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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Coolie	per day	0.540	318.00	(0115)	171.72
	Brushes sand papers etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	total					661.46
	Add for water charges @ 1 %					6.61
	TOTAL					668.07 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					93.86
	Total					761.93 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					114.29
	Cost of 10metre					876.22
	Cost of 1 sqm					87.62
	Add labour cess @ 1%					0.88
	Rate including labour cess					88.50
		Say		Rs.88.50	per sqm	
13.96.2	One or more coats on old work.					
	Details of cost for 10 sqm					
	Materials:					
	Acid proof paint	litre	0.700	225.00	(0827)	157.50
	Carriage of paint	1 time	0.200	2.12	(9999)	0.42
	Putty etc.	1 time	1.050	2.12	(9999)	2.23
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Brushes sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	3.100	2.12	(9999)	6.57
	total					426.31
	Add for water charges @ 1 %					4.26
	TOTAL					430.57 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					60.50
	Total					491.07 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					73.66
	Cost of 10metre					564.73
	Cost of 1 sqm					56.47
	Add labour cess @ 1%					0.56
	Rate including labour cess					57.03
		Say		Rs.57.00	per sqm	
13.97	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade:					
13.97.1	Two or more coats on new work					
	Details of cost for 10 sqm					
	Materials:					
	Black anticorrosive bitumastic paint	litre	0.950	100.00	(0828)	95.00
	Carriage	1 time	0.550	2.12	(9999)	1.17
	Labour:					
	Painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Brushes sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Add for water charges @ 1 %					4.90
	Total					494.84 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					69.53
	Total					564.37 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					84.66
	Cost of 10sqm					649.02

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Cost of 1 sqm					64.90
	Add labour cess @ 1%					0.65
	Rate including labour cess					65.55
	Say			Rs.65.60	per sqm	
13.97.2	One or more coats on old work.					
	Details of cost for 10 sqm					
	Materials:					
	Black anticorrosive bitumastic paint	litre	0.570	100.00	(0828)	57.00
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Brushes sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	3.100	2.12	(9939)	6.57
	total					323.58
	Add for water charges @ 1 %					3.24
	TOTAL					326.82 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					45.92
	Total					372.74 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					55.91
	Cost of 10metre					428.65
	Cost of 1 sqm					42.86
	Add labour cess @ 1%					0.43
	Rate including labour cess					43.29
	Say			Rs.43.30	per sqm	
13.98	Floor painting with floor enamel panit of approved brand and manufacture of required colour to give an. even shade:					
13.98.1	Two or more coats on new work.					
	Derails of cost for 10 sqm					
	Materials:					
	Floor enamel paint in all shades	litre	1.480	250.00	(0831)	370.00
	Carriage	1 time	0.550	2.12	(9999)	1.17
	Putty etc.	1 time	2.050	2.12	(9999)	4.35
	Labour:					
	painter	per day	0.540	391.00	(0131)	211.14
	Coolie	per day	0.540	318.00	(0115)	171.72
	Brushes sand papers etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	3.100	2.12	(9999)	6.57
	total					770.46
	Add for water charges @ 1 %					7.70
	TOTAL					778.16 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					109.33
	Total					887.49 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					133.12
	Cost of 10metre					1020.62
	Cost of 1 sqm					102.06
	Add labour cess @ 1%					1.02
	Rate including labour cess					103.08
	Say			Rs.103.10	per sqm	
13.98.2	One or more coats on ole work.					
	Details of cost for 10 sqm					
	Materials:					


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Floor enamel paint in all shades	litre	0.900	250.00	(0831)	225.00
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Putty etc.	1 time	1.050	2.12	(9999)	2.23
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Brushes sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	3.100	2.12	(9999)	6.57
	total					493.81
	Add for water charges @ 1 %					4.94
	TOTAL					498.75 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					70.07
	Total					568.82 (Y)
	Add for contractor's profit and overheads @ 15%					85.32
	Cost of 10metre					654.14
	Cost of 1 sqm					65.41
	Add labour cess @ 1%					0.65
	Rate including labour cess					66.06
			Say	Rs.66.10		per sqm
13.100	Varnishing with varnish of approved brand and manufacture:					
13.100.1	Two or more coats of glue sizing with copal varnish over an under coat of flatting varnish. Details of cost for 10 sqm					
	Materials:					
	Under coat flatting varnish	litre	0.700	100.00	(0856)	70.00
	Glue for sizing	kilogram	0.070	75.00	(0763)	5.25
	Copal varnish	litre	1.160	115.00	(0857)	133.40
	Carriage	1 time	0.550	2.12	(9999)	1.17
	Putty for repair to holes etc.	1 time	2.050	2.12	(9999)	4.35
	Labour:					
	Painter (0.36+0.54=0.90)	per day	0.900	391.00	(0131)	351.90
	Coolie(0.36+0.54=0.90)	per day	0.900	318.00	(0115)	286.20
	Brushes sand papers etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	2.750	2.12	(9999)	5.83
	total					863.60
	Add for water charges @ 1 %					8.64
	TOTAL					872.24 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					122.55
	Total					994.79 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					149.22
	Cost of 10metre					1144.01
	Cost of 1 sqm					114.40
	Add labour cess @ 1%					1.14
	Rate including labour cess					115.54
			Say	Rs.115.50		per sqm
13.100.3	One or more coats with copal varnish.					
	Details of cost for 10 sqm					
	Materials:					
	Superior copal varnish	litre	0.700	115.00	(0857)	80.50
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Repair to the surface	1 time	1.050	2.12	(9999)	2.23

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Labour:					
	Painter	pee day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Brushes sand papers etc.	1 time	2.050	2.12	(9999)	4.35
	Sundries	1 time	1.050	2.12	(9999)	2.23
	total					344.96
	Add for water charges @ 1 %					3.45
	TOTAL					348.41 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					48.95
	Total					397.36 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					59.60
	Cost of 10metre					456.97
	Cost of 1 sqm					45.70
	Add labour cess @ 1%					0.46
	Rate including labour cess					46.16
		Say		Rs.46.20		per sqm
13.100.4	Two more coats glue sizing with spar varnish or an under coat of flatting varnish.					
	Details of cost for 10 sqm					
	Materials:					
	Glue	kilogram	0.070	75.00	(0763)	5.25
	Ordinary varnish	litre	0.700	100.00	(0856)	70.00
	Superior spar varnish	litre	1.250	115.00	(0858)	143.75
	Carriage	1 time	0.550	2.12	(9999)	1.17
	Repairs etc.	1 time	1.050	2.12	(9999)	2.23
	Labour:					
	Painter(0.54+0.36=0.90)	per day	0.900	391.00	(0131)	351.90
	Coolie (0.54+0.36=0.90)	per day	0.900	318.00	(0115)	286.20
	Brushes sand papers etc.	1 time	2.600	2.12	(9999)	5.51
	Sundries	1 time	2.750	2.12	(9999)	5.83
	total					871.83
	Add for water charges @ 1 %					8.72
	TOTAL					880.55 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					123.72
	Total					1004.27 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					150.64
	Cost of 10metre					1154.91
	Cost of 1 sqm					115.49
	Add labour cess @ 1%					1.15
	Rate including labour cess					116.64
		Say		Rs.116.60		per sqm
13.100.6	One or more coats with sprit varnish.					
	Details of cost for 1 sqm					
	Materials:					
	Superior sprit varnish	litre	0.750	115.00	(0858)	86.25
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Repair etc.	1 time	1.050	2.12	(9999)	2.23
	Labour:					
	Painter	per day	0.360	391.00	(0131)	140.76
	Coolie	per day	0.360	318.00	(0115)	114.48
	Brushes sand papers etc.	1 time	1.050	2.12	(9999)	2.23
	Sundries	1 time	1.600	2.12	(9999)	3.39
	total					349.76
	Add for water charges @ 1 %					3.50
	TOTAL					353.26 (X)

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add GST 12% on "X" (multiplying factor 0.1405)					49.63
	Total					402.89 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					60.43
	Cost of 10sqm					463.32
	Cost of 1 sqm					46.33
	Add labour cess @ 1%					0.46
	Rate including labour cess					46.79
	Say			Rs.46.80	per sqm	
13.101	French spirit polishing:					
13.101.1	Two or more coa's on works including a coat of wood					
	Details of cost for 10 sqm					
	Materials:					
	Spirit	litre	1.630	48.00	(1000)	78.24
	Pigment	1 time	2.750	2.12	(9999)	5.83
	Sheliac	kilogram	0.240	527.00	(0999)	126.48
	Cariage of materials	1 time	1.050	2.12	(9999)	2.23
	White woolen cloth, putty	1 time	6.200	2.12	(9999)	13.14
	Sand-papers cotton etc.	1 time	5.150	2.12	(9999)	10.92
	Linseed oil	1 time	0.550	2.12	(9999)	1.17
	Labour:					
	Painter	per day	3.500	391.00	(0131)	1368.50
	Sundries	1 time	3.100	2.12	(9999)	6.57
	total					1613.08
	Add for water charges @ 1 %					16.13
	TOTAL					1629.21 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					228.90
	Total					1858.11 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					278.72
	Cost of 10sqm					2136.83
	Cost of 1 sqm					213.68
	Add labour cess @ 1%					2.14
	Rate including labour cess					215.82
	Say			Rs.215.80	per sqm	
13.101.2	One or more coats on old work.					
	Details of cost for 10 sqm					
	Materials:					
	Spirit	litre	0.980	48.00	(1000)	47.04
	Shellac	Kilogram	0.130	527.00	(0999)	68.51
	Carriage of materials	1 time	0.350	2.12	(9999)	0.74
	Turpentine oil sand paper cotton/woolen doth putty etc.	1 time	4.150	2.12	(9999)	8.80
	Linseed oil	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Painter	Per day	1.760	391.00	(0131)	688.16
	Sundries	1 time	3.100	2.12	(9999)	6.57
	total					820.25
	Add for water charges @ 1 %					8.20
	TOTAL					828.45 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					116.40
	Total					944.85 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					141.73
	Cost of 10sqm					1086.57
	Cost of 1 sqm					108.66
	Add labour cess @ 1%					1.09
	Rate including labour cess					109.75
	Say			Rs.109.70	per sqm	

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.104	Polishing on wood work with ready made wax polish of approved brand and manufacture:					
13.104.1	New work					
	Details of cost for 10 sqm					
	Materials:					
	Readymade wax polish	kilogram	0.500	230.00	(0855)	115.00
	Carriage	1 time	0.390	2.12	(9977)	0.83
	Labour:					
	Painter	per day	0.800	391.00	(0131)	312.80
	Coolie	per day	0.800	318.00	(0115)	254.40
	Soap, brushes, cloth etc.	1 time	4.160	2.12	(9999)	8.82
	Sundries	1 time	7.150	2.12	(9999)	15.16
	total					707.00
	Add for water charges @ 1 %					7.07
	TOTAL					714.07 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					100.33
	Total					814.40 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					122.16
	Cost of 10metre					936.56
	Cost of 1 sqm					93.66
	Add labour cess @ 1%					0.94
	Rate including labour cess					94.60
			Say	Rs.94.60	per sqm	
13.104.2	Old work					
	Details of cost for 10 sqm					
	Materials:					
	Readymade wax polish	kilogram	0.250	230.00	(0855)	57.50
	Carriage	1 time	0.390	2.12	(9977)	0.83
	Labour:					
	painter	per day	0.400	391.00	(0131)	156.40
	Coolie	per day	0.400	318.00	(0115)	127.20
	Soap, brushes, cloth etc.	1 time	4.160	2.12	(9999)	8.82
	Sundries	1 time	4.420	2.12	(9999)	9.37
	total					360.12
	Add for water charges @ 1 %					3.60
	TOTAL					363.72 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					51.10
	Total					414.82 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					62.22
	Cost of 10metre					477.04
	Cost of 1 sqm					47.70
	Add labour cess @ 1%					0.48
	Rate including labour cess					48.18
			Say	Rs.48.20	per sqm	
13.105	Floor polishing on masonry or concrete floors with wax polish off approved brand and manufacture					
	Details of cost for 10 sqm					
	Materials:					
	Wax polish	kilogram	0.100	Rs.230.00	(0855)	23.00
	Labour					
	Painter	per day	0.400	Rs.391.00	(0131)	156.40
	Coolie	per day	0.400	Rs.318.00	(0115)	127.20
	Acetic add soap, cloth etc.	1 time	2.050	Rs.2.12	(9999)	4.35
	Sundries including carriage	1 time	3.100	Rs.2.12	(9999)	6.57
	total					317.52
	Add for water charges @ 1 %					3.18

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	TOTAL					320.69 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					45.06
	Total					365.75 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					54.86
	Cost of 10metre					420.61
	Cost of 1 sqm					42.06
	Add labour cess @ 1%					0.42
	Rate including labour cess					42.48
	Say			Rs.42.50		per sqm
13.106	Lettering with black japan paint of approved brand and manufacture					
	Details of cost for 100 letters of 15 cm height					
	Materials:					
	Paint	litre	0.560	90.00	(0829)	50.40
	Carriage	1 time	0.350	2.12	(9999)	0.74
	Labour:					
	Painter	per day	6.000	391.00	(0131)	2346.00
	Coolie	per day	2.000	318.00	(0115)	636.00
	Painting brushes, turpentine stencil etc.	1 time	5.150	2.12	(9999)	10.92
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Total					3050.63
	Add for water charges @ 1 %					30.51
	TOTAL					3081.14 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					432.90
	Total					3514.04 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					527.11
	Cost of 1 100 letter of 15cm hight					4041.14
	Cost of 1 1 letter of 1cm hight					2.69
	Add labour cess @ 1%					0.03
	Rate including labour cess					2.72
	Say			Rs.2.70		per sqm
13.107	Re-lettering with black japan paint of approved brand and manufacture.					
	Details of cost for 100 letters of 15 cm height.					
	Materials:					
	Paint	litre	0.370	90.00	(0829)	33.30
	Carriage	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Painter	per day	4.000	391.00	(0131)	1564.00
	Coolie	per day	1.000	318.00	(0115)	318.00
	Brushes, stencil, cloth, turpentine oil etc.	1 time	2.750	2.12	(9999)	5.83
	Sundries	1 time	3.100	2.12	(9999)	6.57
	Total					1928.13
	Add for water charges @ 1 %					19.28
	TOTAL					1947.41 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					273.61
	Total					2221.02 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					333.15
	Cost of 1 100 letter of 15cm hight					2554.17
	Cost of 1 1 letter of 1cm hight					1.70
	Add labour cess @ 1%					0.02
	Rate including labour cess					1.72
	Say			Rs.1.80		per sqm

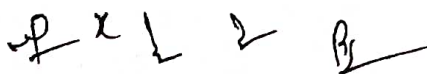
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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
53.112	Washed fetone grit plaster in two iayers.under layer 12 mm cement plaster 1:4.(1 cement :4 coarse sand) furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 kg of cement per square, metre, tope layer 15 mm cement plaster 1:1/2:2(1 cement: 1/2 coarse sand :2 stone chipping 10 mm nominal size) in panels with groove all around as per approved pattern including scrubbing and washing, the top layer with brushes and water to expose the stone chippings, complete as per specification and direction of Engineer -in charges (Payment for providing grooves shall be made separately)					
	Details of cost for 10 sqm					
	Under layer 12 mm cement plaster with CM. (1 cement: 4 coarse sand)	cum	0.144	2256.97	(2113)	325.00
	Labour:					0.00
	Mason	per day	0.670	369.00	(0155)	247.23
	Beldar	per day	0.750	306.00	(0114)	229.50
	Bhishti	per day	0.920	332.00	(0101)	305.44
	Scaffolding	1 time	3.450	2.12	(9999)	7.31
	Applying cement slurry					
	Cement	tonne	0.020	4408.00	(0367)	88.16
	Carriage	tonne	0.020	145.72	(2209)	2.91
	Beldar	per day	0.250	306.00	(0114)	76.50
	Top layer 15 mm thick stone chipping plaster					
	Quantity required=0.172 cumm including wastage					
	Preparation of cement concrete mix 1:1/2:2(1 cement :1/2 coarse sand:2 stone chipping 10 mm nominal size)	cum	0.140	657.91	(2911)	92.11
	Carriage of stone chipping	cum	0.140	0.00	(2202)	0.00
	Coarse sand	cum	0.040	175.80	(0982)	7.03
	Carnage of coarse sand	cum	0.040	0.00	(2203)	0.00
	Cement	tonne	0.100	4408.00	(0367)	440.80
	Carriage of cement	tonne	0.100	145.72	(2209)	14.57
	Beidar	per day	0.100	306.00	(0114)	30.60
	Bhishti	per day	0.050	332.00	(0101)	16.60
	Hire and running chages of mechanical mixer	1 time	1.650	2.12	(9999)	3.50
	Sundries	1 time	0.800	2.12	(9999)	1.70
	Labour:					
	Mason 1 st class	per day	1.750	413.00	(0123)	722.75
	Beldar	per day	1.750	306.00	(0114)	535.50
	Bhishti	per day	0.300	332.00	(0101)	99.60
	Scaffolding	1 time	9.400	2.12	(9999)	19.93
	Labour for working					
	Mason	per day	1.000	413.00	(0123)	413.00
	Coolie	per day	0.500	318.00	(0115)	159.00
	Sundries, soft brushes etc.	1 time	9.700	2.12	(9999)	20.56
	Total					3859.31
	Add for water charges @ 1%					38.59
	TOTAL					3897.90 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					547.66
	Total					4445.56 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					666.83
	Cost of 10 sqm					5112.39
	Cost of 1 sqm					511.24
	Add labour cess @ 1%					5.11
	Rate including labour cess					516.35

Say Rs.516.30 per sqm



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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
13.113	Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens nailed to the under layer including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charges.					
13.113.1	15 mm wide and 15 mm deep groove					
	Details of cost for 30 metres					
	Second class kail wood in planks					
	30x0.015x0.015=6.75 cu dm					
	wastage 10% =0.68/7.43					
	Assuming that the battens shall become unserviceable after, using 5 times Cost for using once					
	second class kail wood in planks	10 cu dm	0.148	260.00	(1198)	38.48
	Carriage of wood	1 time	0.150	2.12	(9999)	0.32
	Labour for making battens:-					
	Carpenter 2nd class	per day	0.150	369.00	(0112)	55.35
	Beldar	per day	0.150	306.00	(0114)	45.90
	Sundries,	1 time	1.100	2.12	(9999)	2.33
	Labour for nailing the battens to under layer and finishing and repairing the grooves					
	Mason 1st class	per day	0.700	413.00	(0123)	289.10
	Beldar	per day	0.700	306.00	(0114)	214.20
	Nails & cement Mortar	1 time	27.600	2.12	(9999)	58.51
	Add for water charges @ 1 %					7.04
	TOTAL					711.23 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					99.93
	Total					811.16 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					121.67
	Cost of 30 metre					932.84
	Cost of 1 metre					31.09
	Add labour cess @ 1%					0.31
	Rate including labour cess					31.40
		Say		Rs.31.40		per metre
13.113.2	20 mm wide and 15 mm deep groove					
	Details of cost for 30 metres					
	Second class kail wood in planks 30x0.02x0.015=9.00 cu dm					
	Add wastage 10%=0.90					
	Assuming that the battens shall become unserviceable after using 5 times					
	Cost for using once second class kail wood in planks	10 cu dm	0.198	260.00	(1198)	51.48
	Carriage of wood	1 time	0.200	2.12	(9999)	0.42
	Labour:					
	Carpenter 2nd class	per day	0.150	369.00	(0112)	55.35
	Beldar	per day	0.150	306.00	(0114)	45.90
	Sundries	1 time	1.100	2.12	(9999)	2.33
	Labour for nailing the battens to under layer and finishing and repairing the grooves					
	mason 1st class	per day	0.700	413.00	(0123)	289.10
	Beldar	per day	0.700	306.00	(0114)	214.20
	Nails & cement Mortar	1 time	27.600	2.12	(9999)	58.51
	Add for water charges @ 1 %					7.17
	TOTAL					724.47 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					101.79
	Total					826.26 (Y)

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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Add for contractor's profit and overheads @ 15% on "Y"					123.94
	Cost of 30 metre					950.20
	Cost of 1 metre					31.67
	Add labour cess @ 1%					0.32
	Rate including labour cess					31.99
	Say Rs.32.00 per metre					
13.114	Extra for washed grit plaster on exterior walls of height more than 10 m from ground level for every additional night of 3m or part hereof					
	Details of cost for 10 sqm					
	Materials:					
	Scaffolding	1 time	82.800	2.12	(9999)	175.54
	Mason 1st class	per day	0.300	413.00	(0123)	123.90
	Beldar	per day	0.300	306.00	(0114)	91.80
	Bhishti	per day	0.150	332.00	(0101)	49.80
	Sundries	1 time	11.000	2.12	(9999)	23.32
	Add for water charges @ 1 %					4.64
	TOTAL					469.00 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					65.89
	Total					534.89 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					80.23
	Cost of 10 sqm					615.13
	Cost of 1 sqm					61.51
	Add labour cess @ 1%					0.62
	Rate including labour cess					62.13
	Say Rs.62.10 per sqm					
13.115	Extra for washed stone grit plaster on circular work not exceeding 6m in radius (in coats).					
	Details of cost for 10 sqm					
	Labour:					
	Mason 1st class	per day	0.500	413.00	(0123)	206.50
	Beldar	per day	0.500	306.00	(0114)	153.00
	Sudries	1 time	20.700	2.12	(9999)	43.88
	Add for water charges @ 1 %					4.03
	TOTAL					407.42 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					57.24
	Total					464.66 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					69.70
	Cost of 10 sqm					534.36
	Cost of 1 sqm					53.44
	Add labour cess @ 1%					0.53
	Rate including labour cess					53.97
	Say Rs.54.00 per sqm					
13.116	Forming groove of uniform size from 12x12 mm and upto 25x15 mm in plastered surface as per approved pattern using wooden battens, nailed to the under layer including removal of wooden battens, repairs to the edges of plaster panel and finishing the groove complete as per specifications and direction of the Engineer-in-Charge.					
	Details of cost for 30 metre					
	Second class kail wood in planks					
	30x0.025x0.015=0.01 cum					
	30x0.012x0.012=0.004 cum					
	0.015 cum =15.00 cum					
	Wastage @ 10% =0.15 cum					
	15.15 cum					
	Average-15.15/2=7.57					


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Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Assuming that tie battens shall become unserviceable after using 5 times=7.57					
	Cost for using .once = 1.50 cudm					
	1st class kail wood planks	10 cudm	1.50	260.00	(1198)	390.00
	Carnage of timber	1 time	0.15	2.12	(9399)	0.32
	Labour for making battens					
	Carpenter 1st class	per day	0.15	369.00	(0112)	55.35
	Beldar	per day	0.15	306.00	(0114)	45.90
	Sundries	1 time	1.10	2.12	(9999)	2.33
	Labour for nailing the battens to under layer and finishing and repairing the grooves.					
	Mason 1st class	per day	0.70	413.00	(0123)	289.10
	Beldar	per day	0.70	306.00	(0114)	214.20
	Nails and cement mortar	1 time	27.60	2.12	(9999)	58.51
	add for water charges @ 1%					10.56
	TOTAL					1066.27 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					149.81
	Total					1216.08 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					182.41
	cost of 30 metre					1398.49
	cost of 1 metre					46.62
	Add labour cess @ 1%					0.47
	Rate including labour cess					47.09
				Say	Rs.47.10	per metre

13.116A Polishing in high gloss/matt finish melamine clear polish on wood work in required color/wooden shade texture with following process in the sequence as detailed below:

1. The surface to be polished is rubbed with sand paper 80/120 no. and then with sand paper of 160/180 nos.
2. Applying two coats of sealer with spray gun and allowing sufficient drying time for 1st coat and 2nd coat is allowed to dry for 8 to 12 hrs.
3. On drying of sealer coat, wet rubbing with emery cloth of finer grading with ample water to remove excess sealer layer and make the surface further smooth after this wet rubbing, then surface is applied with special grade melamine fillers to fill all the small and big holes/grooves etc. Filler coat to be allowed to dry for 4 to 6 hrs on which again a light wet rubbing is done this on surface is further allowed to dry for 12 hrs.
4. On this, 1st coat of melamine polish is applied with spray gun using melamine clear polish and melamine thinner in required proportion. This 1st coat is allowed to dry for 24 hrs then this dry surface is again fine wet rubbed smooth, which is further allowed to dry for 12 hrs. The final melamine polish is applied with compressor pressure spray gun using melamine clear polish and melamine thinner mixed in required proportion complete as per direction of Engineer-in-Charge. (Final coat to be done in 1 or 2 layers without gap of time.)

Detail of cost for 10 sqm

MATERIAL

Melamine Matt clear polish	litre	1.560	300.00	7241	468.00
Melamine wood sealer	litre	2.800	190.00	5766	532.00
Melamine solvent/thinner	litre	2.850	120.00	5767	342.00
Sanding cloth 150 mm wide	metre	6.000	60.00	5768	360.00
Sand papers of assorted gratings	Nos	16.000	22.00	5769	352.00
Melamine wood filler putty	kg	1.500-	120.00	5770	180.00
Dhoti (worm out soft cotton cloth)	Nos	2.000	25.00	5771	50.00

LABOUR

Polisher 1st class	day	1.660	325.00	(0L56)	539.50
Polisher 2nd class	day	3.250	325.00	(0L56)	1056.25

BCD Analysis of Rates 2022

Item No.	Description	Unit	Qty	Rate ₹	Rate Code.	Cost ₹
	Beldrs/Coolies	day	2.000	306.00	(0114)	612.00
	Hire charges of compressor machine spare gun etc., with electric charges	day	1.250	250.00	(006)	312.50
	Sundries including scaffolding & T&P etc.	L.S.	300.000	2.12	(9999)	636.00
	Grinding buffers	day	2.000	250.00	5779	500.00
	TOTAL					5940.25 (X)
	Add GST 12% on "X" (multiplying factor 0.1405)					834.61
	Total					6774.86 (Y)
	Add for contractor's profit and overheads @ 15% on "Y"					1016.23
	cost of 10 sqm					7791.08
	cost of 1 sqm					779.11
	Add labour cess @ 1%					7.79
	Rate including labour cess					786.90

Say Rs.786.90 per metre

13.117 Extra for using white cement in place of ordinary Cement in the top layer of the item washed stone

grit plaster

Details of cost for 10 sqm

Materials

White cement instead of grey cement (qty same as in item no 13.11.2)

code No. 368

ton

0.10

11200.00

(0368)

1120.00 (A)

code No. 367

ton

0.10

4408.00

(0367)

440.80 (B)

Extra for difference in cost of code 368-367

679.20

Add for water charges @ 1%

6.79

TOTAL

685.99 (X)

Add GST 12% on "X" (multiplying factor 0.1405)

96.38

Total

782.37 (Y)

Add for contractor's profit and overheads @ 15% on "Y"

117.36

cost of 10 sqm

899.73

cost of 1 sqm

89.97

Add labour cess @ 1%

0.90

Rate including labour cess

90.87

Say Rs.90.90 per sqm