

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
11-1	Providing and laying sundried clay bricks set in mud mortar including scaffolding in foundation and substructure				11.7.2 (i) 11.17
	a) Upto 4.5" (115 mm) nominal thick brick work	Cu.m. Cu.ft.	1464.00 41.45	5752.20 162.90	
	b) Above 4.5" (115mm) nominal thick brickwork	Cu.m. Cu.ft.	1098.00 31.10	5088.40 144.10	
11-2	Providing and laying first class solid burnt brick masonry set in mud mortar including and raking out joints in foundation and substructure				11.4.1 11.7.2(i) 11.7.4
	a) Upto 4.5" (115 mm) nominal thick brick work	Cu.m. Cu.ft.	1165.85 33.00	9339.85 264.50	
	b) Above 4.5" (115mm) nominal thick brickwork	Cu.m. Cu.ft.	860.85 24.40	8462.15 239.65	
11-3	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation and substructure				11.4.1 11.7.2(ii) 11.7.4
	a) Upto 4.5" (115 mm) nominal thick brick work				
	i) Cement sand mortar 1 : 2	Cu.m. Cu.ft.	1165.85 33.00	10791.80 305.65	
	ii) Cement sand mortar 1 : 3	Cu.m. Cu.ft.	1165.85 33.00	10314.80 292.10	
	iii) Cement sand mortar 1 : 4	Cu.m. Cu.ft.	1165.85 33.00	10076.30 285.35	
	iv) Cement sand mortar 1 : 5	Cu.m. Cu.ft.	1165.85 33.00	9937.15 281.45	
	v) Cement sand mortar 1 : 6	Cu.m. Cu.ft.	1165.85 33.00	9837.80 278.60	
	vi) Cement sand mortar 1 : 7	Cu.m. Cu.ft.	1165.85 33.00	9778.20 276.90	
	vii) Cement sand mortar 1 : 8	Cu.m. Cu.ft.	1165.85 33.00	9718.55 275.25	
	b) Above 4.5" (115mm) nominal thick brickwork				
	i) Cement sand mortar 1 : 2	Cu.m. Cu.ft.	860.85 24.40	10597.70 300.15	
	ii) Cement sand mortar 1 : 3	Cu.m. Cu.ft.	860.85 24.40	9928.75 281.20	
	iii) Cement sand mortar 1 : 4	Cu.m. Cu.ft.	860.85 24.40	9578.95 271.30	
	iv) Cement sand mortar 1 : 5	Cu.m. Cu.ft.	860.85 24.40	9374.90 265.50	
	v) Cement sand mortar 1 : 6	Cu.m. Cu.ft.	860.85 24.40	9229.15 261.35	


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			Labour	Composite	
vi)	Cement sand mortar 1 : 7	Cu.m.	860.85	9141.70	
		Cu.ft.	24.40	258.90	
vii)	Cement sand mortar 1 : 8	Cu.m.	860.85	9054.25	
		Cu.ft.	24.40	256.40	
11-4	Extra for providing and laying first class burnt brick masonry for arches of any kind of wall including scaffolding, formwork and its removal, raking out joints and curing in basement etc.				11.8
a)	Upto 4.5" (115 mm) nominal thick brick work	Cu.m.	1571.50	3529.65	
		Cu.ft.	44.50	99.95	
b)	Above 4.5" (115mm) nominal thick brickwork	Cu.m.	1495.25	3000.05	
		Cu.ft.	42.35	84.95	
11-5	Extra for providing and laying first class tile masonry for arches of any kind of walls including scaffolding, formwork and its removal, raking out joints and curing in foundations, basement and plinth.				11.8 11.9
a)	Upto 9" (230 mm) nominal thick tile masonry	Cu.m.	2791.50	19357.50	
		Cu.ft.	79.05	548.20	
b)	Above 9" (230 mm) nominal thick tile masonry	Cu.m.	2639.00	19205.00	
		Cu.ft.	74.75	543.90	
11-6	Extra for every additional 6 ft (2 m) or part thereof in foundation and basement masonry deeper than 6 ft (2 m)	Cu.m. Cu.ft.	179.95 5.10	179.95 5.10	11.7.4
11-7	Extra for every additional 5 ft (1.5 m) or part thereof in plinth higher than 5 ft (1.5m)	Cu.m. Cu.ft.	134.20 3.80	134.20 3.80	11.7.4
11-8	Extra for every additional 6 ft (2m) or part thereof for arch brick or tile masonry in foundation and basement masonry deeper than 6ft (2m)	Cu.m.	179.95	206.95	11.8 11.9
		Cu.ft.	5.10	5.85	
11-9	Extra for every additional 5 ft (1.5m) or part thereof for arch brick or tile masonry in plinth higher than 5ft (1.5m)	Cu.m.	134.20	154.35	11.8 11.9
		Cu.ft.	3.80	4.35	
11-10	Providing and laying sundried clay bricks set in mud mortar including scaffolding in ground floor superstructure				11.7.2(i) 11.18
a)	Upto 4.5" (115 mm) nominal thick brick work	Cu.m.	1342.00	5694.50	161.3
		Cu.ft.	38.00		
b)	Above 4.5" (115mm) nominal thick brickwork	Cu.m.	1037.00	5090.85	
		Cu.ft.	29.35	144.20	
11-11	Providing and laying first class solid burnt brick masonry set in mud mortar including scaffolding, raking out joints and curing in ground floor superstructure.				11.4.1 11.7.2(i) 11.7.4
a)	Upto 4.5" (115 mm) nominal thick brick work	Cu.m.	1455.60	5808.15	
		Cu.ft.	41.20	164.50	
b)	Above 4.5" (115mm) nominal thick brickwork	Cu.m.	1150.60	5200.85	
		Cu.ft.	32.60	147.30	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
11-12	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure				11.4.1 11.7.2(ii)
a)	Upto 4.5" (115 mm) nominal thick brick work				11.7.4
i)	Cement sand mortar 1 : 2	Cu.m. Cu.ft.	1455.60 41.20	11225.90 317.90	
ii)	Cement sand mortar 1 : 3	Cu.m. Cu.ft.	1455.60 41.20	10741.75 304.20	
iii)	Cement sand mortar 1 : 4	Cu.m. Cu.ft.	1455.60 41.20	10499.70 297.35	
iv)	Cement sand mortar 1 : 5	Cu.m. Cu.ft.	1455.60 41.20	10358.50 293.35	
v)	Cement sand mortar 1 : 6	Cu.m. Cu.ft.	1455.60 41.20	10257.60 290.50	
vi)	Cement sand mortar 1 : 7	Cu.m. Cu.ft.	1455.60 41.20	10197.10 288.80	
vii)	Cement sand mortar 1 : 8	Cu.m. Cu.ft.	1455.60 41.20	10136.60 287.05	
b)	Above 4.5" (115mm) nominal thick brickwork				
i)	Cement sand mortar 1 : 2	Cu.m. Cu.ft.	1150.60 32.60	11033.50 312.50	
ii)	Cement sand mortar 1 : 3	Cu.m. Cu.ft.	1150.60 32.60	10354.50 293.25	
iii)	Cement sand mortar 1 : 4	Cu.m. Cu.ft.	1150.60 32.60	9999.45 283.20	
iv)	Cement sand mortar 1 : 5	Cu.m. Cu.ft.	1150.60 32.60	9792.35 277.35	
v)	Cement sand mortar 1 : 6	Cu.m. Cu.ft.	1150.60 32.60	9644.40 273.15	
vi)	Cement sand mortar 1 : 7	Cu.m. Cu.ft.	1150.60 32.60	9555.65 270.60	
vii)	Cement sand mortar 1 : 8	Cu.m. Cu.ft.	1150.60 32.60	9466.90 268.10	
11-13	Extra for providing and laying first class burnt brick masonry for arches of any kind of wall including scaffolding, formwork and its removal, raking out joints and curing in ground floor superstructures.				11.8
a)	Upto 4.5" (115 mm) nominal thick brick work	Cu.m. Cu.ft.	61.75 1.75	2418.70 68.50	
b)	Above 4.5" (115mm) nominal thick brickwork	Cu.m. Cu.ft.	214.25 6.05	2117.85 60.00	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
11-14	Extra for providing and laying first class tile masonry for arches of any kind of walls including scaffolding, formwork and its removal, raking out joints and curing in ground floor superstructures.				11.8 11.9
	a) Upto 9" (230 mm) nominal thick tile masonry	Cu.m. Cu.ft.	2654.25 75.15	19220.25 544.35	
	b) Above 9" (230 mm) nominal thick tile masonry	Cu.m. Cu.ft.	2349.25 66.55	18915.25 535.70	
11-15	Extra for masonry in pillars and columns in foundation				11.18
	a) Rectangular or square shape	Cu.m. Cu.ft.	809.00 22.90	836.35 23.70	
	b) Round shape	Cu.m. Cu.ft.	1769.75 50.10	2222.40 62.95	
11-16	Extra for masonry in pillars and cloumns in ground floor superstructure				11.7.4
	a) Rectangular or square shape	Cu.m. Cu.ft.	519.25 14.70	546.60 15.50	
	b) Round shape	Cu.m. Cu.ft.	1480.00 41.90	1898.45 53.75	
11-17	Extra for masonry of any description in steps.	Cu.m. Cu.ft.	702.25 19.90	702.25 19.90	11.17.4
11-18	Extra for masonry of any description for bonding old and new masonry including making recesses as required (New masonry inserted in old masonry to be measured)	Cu.m. Cu.ft.	322.90 9.15	462.40 13.10	11.11
11-19	Providing and laying first class burnt brick honey comb masonry including scaffolding, raking out joints where required and curing in ground floor superstructure (opening not to be deducted for the purpose of measurement).				11.10
	a) Upto 4.5" (115 mm) nominal thick brick work				
	i) Cement sand mortar 1 : 2	Cu.m. Cu.ft.	926.45 26.25	8648.35 244.95	
	ii) Cement sand mortar 1 : 3	Cu.m. Cu.ft.	926.45 26.25	8303.75 235.15	
	iii) Cement sand mortar 1 : 4	Cu.m. Cu.ft.	926.45 26.25	8131.45 230.30	
	iv) Cement sand mortar 1 : 5	Cu.m. Cu.ft.	926.45 26.25	8030.95 227.45	
	v) Cement sand mortar 1 : 6	Cu.m. Cu.ft.	926.45 26.25	7959.15 225.40	
	vi) Cement sand mortar 1 : 7	Cu.m. Cu.ft.	926.45 26.25	7916.10 224.20	
	vii) Cement sand mortar 1 : 8	Cu.m. Cu.ft.	926.45 26.25	7873.00 222.95	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
	b) Above 4.5" (115mm) nominal thick brickwork				
	i) Cement sand mortar 1 : 2	Cu.m. Cu.ft.	895.95 25.35	7127.90 201.85	
	ii) Cement sand mortar 1 : 3	Cu.m. Cu.ft.	895.95 25.35	6849.80 194.00	
	iii) Cement sand mortar 1 : 4	Cu.m. Cu.ft.	895.95 25.35	6710.70 190.05	
	iv) Cement sand mortar 1 : 5	Cu.m. Cu.ft.	895.95 25.35	6629.60 187.75	
	v) Cement sand mortar 1 : 6	Cu.m. Cu.ft.	895.95 25.35	6571.65 186.10	
	vi) Cement sand mortar 1 : 7	Cu.m. Cu.ft.	895.95 25.35	6536.90 185.15	
	vii) Cement sand mortar 1 : 8	Cu.m. Cu.ft.	895.95 25.35	6502.15 184.15	
11-20	Extra for providing and laying first class burnt brick masonry architrave of required shape of any kind of walls including cutting bricks to required shape, scaffolding, raking out joints and curing in ground floor superstructure.				11.12
	a) Upto 9" (230 mm) nominal thick brick work	Cu.m. Cu.ft.	2585.65 73.25	2984.45 84.50	
	b) Above 13.5" (345 mm) nominal thick brick work	Cu.m. Cu.ft.	2280.65 64.60	2679.45 75.90	
11-21	Extra for providing and laying first class burnt tile masonry architrave of required shape of any kind of walls including cutting tiles to required shape, scaffolding, raking out joints and curing in ground floor superstructure.				11.8 11.12
	a) Upto 9" (230 mm) nominal thick tile masonry	Cu.m. Cu.ft.	3195.65 90.50	18256.85 517.05	
	b) Above 9" (230 mm) nominal thick tile masonry	Cu.m. Cu.ft.	2890.65 81.85	17951.85 508.40	
11-22	Extra for providing and laying first class burnt brick masonry coping of required shape any kind of walls including cutting bricks to required shape, scaffolding, raking out joints and curing in ground floor superstructure.				11.17
	a) Upto 9" (230 mm) nominal thick brick work	Cu.m. Cu.ft.	1796.45 50.90	1995.85 56.50	
	b) Above 13.5" (345 mm) nominal thick brick work	Cu.m. Cu.ft.	1491.45 42.25	1690.85 47.90	
11-23	Extra for providing and laying first class burnt tile masonry coping of required shape any kind of walls including cutting tiles to required shape, scaffolding, raking out joints and curing in ground floor superstructure.				11.17
	a) Upto 9" (230 mm) nominal thick tile masonry	Cu.m. Cu.ft.	2711.45 76.80	17446.15 494.10	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
11-24	b) Above 9" (230 mm) nominal thick tile masonry Extra for providing and laying first class burnt brick masonry cornice, moulding, string course and drip course of required shape in any kind of walls including cutting of bricks to required shape, scaffolding, raking out joints and curing in ground floor superstructure	Cu.m.	2253.95	16988.65	11.12
		Cu.ft.	63.85	481.15	
11-25	a) Upto 9" (230 mm) nominal thick brick work b) Above 13.5" (345 mm) nominal thick brick work Extra for providing and laying first class burnt tile masonry cornice, moulding, barges, string course and drip course of required shape in any kind of walls including cutting tiles to required shape, scaffolding, raking out joints and curing in ground floor superstructure	Cu.m.	1262.70	1262.70	11.17
		Cu.ft.	35.75	35.75	
11-26	a) Upto 9" (230 mm) nominal thick tile masonry b) Above 9" (230 mm) nominal thick tile masonry Extra for brick masonry in first floor	Cu.m.	2711.45	16711.10	11.17
		Cu.ft.	76.80	473.25	
11-27	a) Extra for brick masonry in every additional floor over first floor. b) Extra for brick masonry in every additional floor over first floor.	Cu.m.	1605.85	15605.50	11.17
		Cu.ft.	45.50	441.95	
11-28	a) Extra for brick or tile masonry arches in first floor. b) Extra for brick masonry in every additional floor over first floor.	Cu.m.	391.95	403.70	11.17
		Cu.ft.	11.10	11.45	
11-29	a) Extra for honey comb masonry in first floor b) Extra for honey comb masonry in every additional floor over first floor.	Cu.m.	256.95	264.65	11.10
		Cu.ft.	7.30	7.50	
11-29	Providing and laying first class brick masonry in steining of walls including scaffolding and curing upto 10 ft (3 m) depth. a) Upto 13.5" (345 mm) nominal thick brick masonry	Cu.m.	483.45	553.80	11.7
		Cu.ft.	13.70	15.70	
11-29	i) Cement sand mortar 1 : 2	Cu.m.	348.45	399.20	11.17
		Cu.ft.	9.85	11.30	
11-29	ii) Cement sand mortar 1 : 3	Cu.m.	300.45	309.45	11.10
		Cu.ft.	8.50	8.75	
11-29	iii) Cement sand mortar 1 : 4	Cu.m.	256.95	264.65	11.10
		Cu.ft.	7.30	7.50	
11-29	iv) Cement sand mortar 1 : 5	Cu.m.	1493.75	11659.20	11.7
		Cu.ft.	42.30	330.20	
11-29	v) Cement sand mortar 1 : 6	Cu.m.	1493.75	11046.50	11.7
		Cu.ft.	42.30	312.85	
11-29	vi) Cement sand mortar 1 : 6	Cu.m.	1493.75	10740.15	11.7
		Cu.ft.	42.30	304.15	
11-29	vii) Cement sand mortar 1 : 6	Cu.m.	1493.75	10561.45	11.7
		Cu.ft.	42.30	299.10	
11-29	viii) Cement sand mortar 1 : 6	Cu.m.	1493.75	10433.80	11.7
		Cu.ft.	42.30	295.50	

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vi)	Cement sand mortar 1 : 7	Cu.m.	1493.75	10357.25	11.14	
		Cu.ft.	42.30	293.30		
vii	Cement sand mortar 1 : 8	Cu.m.	1493.75	10280.65		
		Cu.ft.	42.30	291.15		
						
i)	Cement sand mortar 1 : 2	Cu.m.	1135.35	11476.95		
		Cu.ft.	32.15	325.05		
ii)	Cement sand mortar 1 : 3	Cu.m.	1135.35	10708.40		
		Cu.ft.	32.15	303.25		
iii)	Cement sand mortar 1 : 4	Cu.m.	1135.35	10324.15		
		Cu.ft.	32.15	292.40		
iv)	Cement sand mortar 1 : 5	Cu.m.	1135.35	10100.00		
		Cu.ft.	32.15	286.05		
v)	Cement sand mortar 1 : 6	Cu.m.	1135.35	9939.90		
		Cu.ft.	32.15	281.50		
vi)	Cement sand mortar 1 : 7	Cu.m.	1135.35	9843.80		
		Cu.ft.	32.15	278.80		
vii	Cement sand mortar 1 : 8	Cu.m.	1135.35	9747.75		
		Cu.ft.	32.15	276.05		
c)	Extra for every additional 5 ft (1.5 m) depth or part thereof for brick masonry in steining of walls.	Cu.m.	164.70	169.65		
		Cu.ft.	4.65	4.80		
11-30	Providing and laying first class burnt brick masonry cavity walls bonded with wall ties of approved design at required horizontal and vertical spacings including scaffolding, raking out joints and curing in ground floor superstructure but excluding the cost of wall ties (No deduction will be made from the measurement for cavity in the wall).					
a)	2" to 3" (50 mm to 75 mm) nominal cavity and 4.5" (115 mm) wall width on either side.	Cu.m.	1807.15	10041.10		
		Cu.ft.	51.20	284.35		
ii)	Cement sand mortar 1 : 3	Cu.m.	1807.15	9520.85		
		Cu.ft.	51.20	269.65		
iii)	Cement sand mortar 1 : 4	Cu.m.	1807.15	9260.75		
		Cu.ft.	51.20	262.25		
iv)	Cement sand mortar 1 : 5	Cu.m.	1807.15	9109.00		
		Cu.ft.	51.20	257.95		
v)	Cement sand mortar 1 : 6	Cu.m.	1807.15	9000.65		
		Cu.ft.	51.20	254.90		
vi)	Cement sand mortar 1 : 7	Cu.m.	1807.15	8935.60		
		Cu.ft.	51.20	253.05		
vii	Cement sand mortar 1 : 8	Cu.m.	1807.15	8870.60		
		Cu.ft.	51.20	251.20		

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			Labour	Composite	
b)	2" to 3" (50 mm to 75 mm) nominal cavity and 4.5" (115 mm) wall width on one side and 9" (230 mm) wall width on the other side.				
i)	Cement sand mortar 1 : 2	Cu.m. Cu.ft.	1913.90 54.20	10842.25 307.05	
ii)	Cement sand mortar 1 : 3	Cu.m. Cu.ft.	1913.90 54.20	10200.30 288.90	
iii)	Cement sand mortar 1 : 4	Cu.m. Cu.ft.	1913.90 54.20	9879.35 279.80	
iv)	Cement sand mortar 1 : 5	Cu.m. Cu.ft.	1913.90 54.20	9692.15 274.50	
v)	Cement sand mortar 1 : 6	Cu.m. Cu.ft.	1913.90 54.20	9558.40 270.70	
vi)	Cement sand mortar 1 : 7	Cu.m. Cu.ft.	1913.90 54.20	9478.15 268.45	
vii)	Cement sand mortar 1 : 8	Cu.m. Cu.ft.	1913.90 54.20	9397.90 266.15	
c)	2" to 3" (50 mm to 75 mm) nominal cavity and 9" (230 mm) wall width on either side.				
i)	Cement sand mortar 1 : 2	Cu.m. Cu.ft.	1708.00 48.35	11262.75 318.95	
ii)	Cement sand mortar 1 : 3	Cu.m. Cu.ft.	1708.00 48.35	10337.90 292.80	
iii)	Cement sand mortar 1 : 4	Cu.m. Cu.ft.	1708.00 48.35	9875.45 279.70	
iv)	Cement sand mortar 1 : 5	Cu.m. Cu.ft.	1708.00 48.35	9605.70 272.05	
v)	Cement sand mortar 1 : 6	Cu.m. Cu.ft.	1708.00 48.35	9413.05 266.60	
vi)	Cement sand mortar 1 : 7	Cu.m. Cu.ft.	1708.00 48.35	9297.40 263.30	
vii)	Cement sand mortar 1 : 8	Cu.m. Cu.ft.	1708.00 48.35	9181.80 260.05	
d)	2" to 3" (50mm to 75mm) nominal cavity and 4.5" (115mm) wall width on one side and 13.5" (345mm) wall width on other side.				
i)	Cement sand mortar 1 : 2	Cu.m. Cu.ft.	1860.50 52.70	11161.35 316.10	
ii)	Cement sand mortar 1 : 3	Cu.m. Cu.ft.	1860.50 52.70	10454.55 296.10	
iii)	Cement sand mortar 1 : 4	Cu.m. Cu.ft.	1860.50 52.70	10101.15 286.05	
iv)	Cement sand mortar 1 : 5	Cu.m. Cu.ft.	1860.50 52.70	9895.00 280.25	

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v)	Cement sand mortar 1 : 6	Cu.m.	1860.50	9747.75	11.7 11.10
		Cu.ft.	52.70	276.05	
vi)	Cement sand mortar 1 : 7	Cu.m.	1860.50	9659.40	
		Cu.ft.	52.70	273.55	
vii)	Cement sand mortar 1 : 8	Cu.m.	1860.50	9571.05	
		Cu.ft.	52.70	271.05	
e)	Extra for brick masonry in cavity walls in first floor	Cu.m.	447.60	451.55	
		Cu.ft.	12.70	12.80	
f)	Extra for brick masonry in cavity walls in every additional floor above first floor	Cu.m.	308.80	311.55	
		Cu.ft.	8.75	8.80	
11-31	Providing and laying first class hollow burnt brick masonry in walls including scaffolding, raking out joints and curing in ground floor superstructure.				
a)	Upto 4.5" (115 mm) nominal thick brick work				
i)	Cement sand mortar 1 : 2	Cu.m.	2507.85	12476.65	
		Cu.ft.	71.00	353.35	
ii)	Cement sand mortar 1 : 3	Cu.m.	2507.85	12157.80	
		Cu.ft.	71.00	344.30	
iii)	Cement sand mortar 1 : 4	Cu.m.	2507.85	11998.35	
		Cu.ft.	71.00	339.80	
iv)	Cement sand mortar 1 : 5	Cu.m.	2507.85	11905.35	
		Cu.ft.	71.00	337.15	
v)	Cement sand mortar 1 : 6	Cu.m.	2507.85	11838.95	
		Cu.ft.	71.00	335.30	
vi)	Cement sand mortar 1 : 7	Cu.m.	2507.85	11799.10	
		Cu.ft.	71.00	334.15	
vii)	Cement sand mortar 1 : 8	Cu.m.	2507.85	11759.25	
		Cu.ft.	71.00	333.05	
b)	Above 4.5" (115mm) nominal thick brickwork				
i)	Cement sand mortar 1 : 2	Cu.m.	2126.60	12236.90	
		Cu.ft.	60.25	346.55	
ii)	Cement sand mortar 1 : 3	Cu.m.	2126.60	11752.85	
		Cu.ft.	60.25	332.85	
iii)	Cement sand mortar 1 : 4	Cu.m.	2126.60	11510.85	
		Cu.ft.	60.25	326.00	
iv)	Cement sand mortar 1 : 5	Cu.m.	2126.60	11369.65	
		Cu.ft.	60.25	322.00	
v)	Cement sand mortar 1 : 6	Cu.m.	2126.60	11268.80	
		Cu.ft.	60.25	319.15	
vi)	Cement sand mortar 1 : 7	Cu.m.	2126.60	11208.30	
		Cu.ft.	60.25	317.45	

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			Labour	Composite	
vii	Cement sand mortar 1 : 8	Cu.m.	2126.60	11147.80	11.10
		Cu.ft.	60.25	315.70	
11-32	Providing and laying first class perforated brick masonry in walls including scaffolding, raking out joints and curing in ground floor superstructure.				
a)	Upto 4.5" (115 mm) nominal thick brick work				
i)	Cement sand mortar 1 : 2	Cu.m.	2050.35	12041.20	
		Cu.ft.	58.05	341.00	
ii)	Cement sand mortar 1 : 3	Cu.m.	2050.35	11549.95	
		Cu.ft.	58.05	327.10	
iii)	Cement sand mortar 1 : 4	Cu.m.	2050.35	11304.40	
		Cu.ft.	58.05	320.15	
iv)	Cement sand mortar 1 : 5	Cu.m.	2050.35	11161.10	
		Cu.ft.	58.05	316.10	
v)	Cement sand mortar 1 : 6	Cu.m.	2050.35	11058.80	
		Cu.ft.	58.05	313.20	
vi)	Cement sand mortar 1 : 7	Cu.m.	2050.35	10997.40	
		Cu.ft.	58.05	311.45	
vii)	Cement sand mortar 1 : 8	Cu.m.	2050.35	10936.00	
		Cu.ft.	58.05	309.70	
b)	Above 4.5" (115mm) nominal thick brickwork				
i)	Cement sand mortar 1 : 2	Cu.m.	1821.60	11911.30	
		Cu.ft.	51.60	337.35	
ii)	Cement sand mortar 1 : 3	Cu.m.	1821.60	11205.00	
		Cu.ft.	51.60	317.35	
iii)	Cement sand mortar 1 : 4	Cu.m.	1821.60	10851.80	
		Cu.ft.	51.60	307.35	
iv)	Cement sand mortar 1 : 5	Cu.m.	1821.60	10645.80	
		Cu.ft.	51.60	301.50	
v)	Cement sand mortar 1 : 6	Cu.m.	1821.60	10498.65	
		Cu.ft.	51.60	297.35	
vi)	Cement sand mortar 1 : 7	Cu.m.	1821.60	10410.35	
		Cu.ft.	51.60	294.85	
vii)	Cement sand mortar 1 : 8	Cu.m.	1821.60	10322.10	
		Cu.ft.	51.60	292.35	
11-33 a)	Extra for hollow and perforated brick masonry in first floor	Cu.m.	391.95	403.70	
		Cu.ft.	11.10	11.45	
b)	Extra for hollow and perforated brick masonry in every additional floor over first floor.	Cu.m.	256.95	264.65	
		Cu.ft.	7.30	7.50	
11-34	Providing and laying fabric steel reinforcement 1" (25 mm) wire mesh weighing not less than 2 kg/sq.m. including cutting to required shape and size, overlaps, wastage etc. the reinforcement shall be embedded in every third horizontal course in basement, plinth and ground floor.	Kg.	14.95	157.25	11.15
		Lb.	6.80	71.35	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
11-35	Providing and laying mild steel reinforcement bars in brick work including straightening, removing rust, cutting, bending, wastage, overlaps, placing in position, tying with binding wire (cost of binding wire included) in basement, plinth and ground floor.	Tonne Ton	6458.40 6562.05	106485.20 108194.30	11.15
11-36	Providing and laying hoop iron reinforcement in brick work including straightening, cutting, punching, overlaps, wastage and placing in position including anti-corrosive bitumastic paint two coats in basement, plinth and ground floor.	Kg. Lb.	21.95 9.95	116.10 52.65	11.15
11-37	Flat iron wall ties size 8" x 3/4" x 1/4" (200 mm x 20 mm x 5 mm) weighing 39.25 kg per sq.m or 200 mm x 20 mm x 4 mm weighing 31.4 kg./ Sq.m.	Kg. Lb.	24.40 11.05	116.80 53.00	11.14.3
11-38	Providing and placing mild steel reinforcement bars in steining of brick work in wells. Vertical bars are to be placed in two staggered rows and at 10" (250mm) centered in each row including straightening, removing of rust, cutting, bending, binding, wastage, overlaps, placing in position and tying with binding wire upto 5ft. (1.5m) depth or part thereof.	Tonne Ton	1120.90 1138.90	101094.30 102716.85	11.15
11-39	Providing and placing hoop iron in steining of brick work in wells including cutting, straightening, bending, wastage, overlaps and placing in position upto 5 ft.(1.5 m) depth or part thereof.	Kg. Lb.	24.55 11.15	118.70 53.85	11.15
11-40	a) Extra for mild steel bars or hoop iron reinforcement in first floor.	Kg. Lb.	3.50 1.60	3.75 1.70	11.15
	b) Providing and placing hoop iron in steining of brick work in wells including cutting, straightening, bending, wastage, overlaps and placing in position upto 5 ft.(1.5 m) depth or part thereof.	Kg. Lb.	2.30 1.05	2.45 1.10	
11-41	Extra for mild steel or hoop iron reinforcement in steining of brickwork in wells for every additional 5 ft (1.5m) depth or part thereof beyond 5ft (1.5m) depth.	Kg. Lb.	3.85 1.75	4.15 1.90	11.15
11-42	Providing and laying fire brick lining in walls for fire places laid in mortar of high alumina cement and fine aggregate of crushed fire brick 1:2 including scaffolding in basement, plinth and ground floor superstructures.				11.19
	a) 4.5" (115 mm) nominal thick fire brick lining in walls of fire places.	Cu.m. Cu.ft.	2721.35 77.05	13008.95 368.40	
	b) 9" (230 mm) nominal thick fire brick lining in walls of fire places.	Cu.m. Cu.ft.	2340.10 66.25	12563.20 355.80	
11-43	Providing and laying fire brick lining in arches for fire places laid in mortar of high alumina cement and fine aggregate of crushed fire brick 1:2 including scaffolding in basement, plinth and ground floor superstructures.				11.19
	a) 4.5" (115 mm) nominal thick fire brick lining in arches of fire places.	Cu.m. Cu.ft.	3072.90 87.05	15592.90 441.60	
	b) 9" (230 mm) nominal thick fire brick lining in arches of fire places.	Cu.m. Cu.ft.	2691.65 76.25	15330.75 434.20	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
11-44	Providing and laying fire brick lining in walls for fire places laid in vitrified fire clay mortar including scaffolding in basement, plinth and ground floor.				11.19
	a) 4.5" (115 mm) nominal thick fire brick lining in walls of fire places.	Cu.m. Cu.ft.	2721.35 77.05	13660.85 386.90	
	b) 9" (230 mm) nominal thick fire brick lining in walls of fire places.	Cu.m. Cu.ft.	2340.10 66.25	13240.55 375.00	
11-45	Providing and laying fire brick lining in arches for fire places with vitrified fire clay mortar including scaffolding, formwork and its removal in basement, plinth & ground floor.				11.19
	a) 4.5" (115 mm) nominal thick fire brick lining in arches of fire places.	Cu.m. Cu.ft.	3072.90 87.05	14518.60 411.20	
	b) 9" (230 mm) nominal thick fire brick lining in arches of fire places.	Cu.m. Cu.ft.	2691.65 76.25	14051.25 397.95	
11-46	a) Extra for first floor over item 11-42 to 11-45	Cu.m. Cu.ft.	391.95 11.10	403.70 11.45	
	b) Extra for every additional floor above first floor over item 11-46(a)	Cu.m. Cu.ft.	256.95 7.30	264.65 7.50	
11-47	Providing and laying reinforced first class burnt bricks set in cement sand mortar 1:3 in lintel including scaffolding, fromwork and its removal, curing but excluding the cost of reinforcement in basement, plinth and ground floor.	Cu.m. Cu.ft.	1692.75 47.95	12371.85 350.40	11.7
11-48	Providing and laying reinforced first class burnt bricks with cement concrete in ribs and on top using screened graded shingle/bajri 3/4" and down gauge, mix not leaner than 1:2:4 including formwork and its removal, compacting, curing but excluding the cost of reinforcement in basement and ground floor.				
	a) R.B. Slab 4.5" nominal thick including 1.5" thick R.C.C. ribs and 1.5" thick cover on top.	Cu.m. Cu.ft.	2424.75 68.65	10404.85 294.65	
	b) R.B. Slab 6" nominal thick including 1.5" (38mm) thick R.C.C. ribs and 1.5" thick cover on top.	Cu.m. Cu.ft.	1692.75 47.95	13712.90 388.35	
	c) R.B. Slab 8" nominal thick including 2" thick R.C. ribs, 1.5" thick cover on top and 4 brick panel laid in cement sand mortar 1:3.	Cu.m. Cu.ft.	1509.75 42.75	12717.55 360.15	
11-49	Providing and laying reinforced first class burnt bricks set in cement sand mortar 1:3 in cantilever slab, sun shade etc. including formwork and its removal curing but excluding the cost of reinforcement in basement and ground floor.				11.7
	a) 3" nominal thick cantilever slab and sun shade etc.	Cu.m. Cu.ft.	2363.75 66.95	16545.60 468.60	
	b) 4.5" (115mm) nominal thick cantilever slab and sun shade etc.	Cu.m. Cu.ft.	2150.25 60.90	14253.45 403.65	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
11-50	Providing and laying reinforced first class burnt bricks set in cement sand mortar 1:3 in stair case waist slab and landing of required section including scaffolding and formwork and its removal, curing but excluding the cost of reinforcement in basement and ground floor.	Cu.m. Cu.ft.	3355.00 95.00	14783.05 418.65	11.7
11-51	a) Extra for R.B. masonry for first floor.	Cu.m. Cu.ft.	202.05 5.70	208.10 5.90	
	b) Extra for every additional floor above first floor over item 11-46(a)	Cu.m. Cu.ft.		208.10 5.90	
11-52	Extra labour for profile and flared out walls.	Cu.m. Cu.ft.	316.45 8.95	325.95 9.25	
11-53	Extra labour for pucca brick work in piers and abutment.				
	a) Above 10 ft to 20 ft (3 m to 6 m) height	Cu.m. Cu.ft.	247.80 7.00	255.25 7.25	
	b) Above 20 ft (6 m) height	Cu.m. Cu.ft.	453.70 12.85	467.30 13.25	
11-54	Extra to face work 4.5" (115 mm) nominal thick using special bricks instead of first class burnt bricks.	Cu.m. Cu.ft.	155.55 4.40	1711.05 48.45	
11-55	Extra for dressing or chamfering bricks.				
	a) Special architectural bricks	% Nos.	503.25	503.25	
	b) All other purposes	% Nos.	251.65	251.65	
11-56	Providing and laying ghilafi brick work 13.5" (345mm) nominal thick including scaffolding and raking out joints with 1:5 mortar				11.20
	a) Foundation, basement and plinth	Cu.m. Cu.ft.	1086.20 30.75	7449.90 211.00	
	b) Walls in superstructure	Cu.m. Cu.ft.	1124.30 31.85	7488.05 212.05	
11-57	Providing and laying first class burnt bricks flooring or pitching dry bricks laid flat.	Cu.m. Cu.ft.	427.00 12.10	9659.80 273.55	14.8
11-58	Providing pise wall (mud walling) in superstructure.	Cu.m. Cu.ft.	457.50 12.95	8387.50 237.55	11.2.1
11-59	Cleaning bricks dismantled from kacha pacca masonry.	% Nos.	154.00	154.00	
11-60	Scraping bricks dismantled from pacca masonry.	% Nos.	297.00	297.00	
11-61	Supplying and filling sand under floor or plugging in wells with lead upto 800 ft (250m)	Cu.m. Cu.ft.	54.05 1.55	54.05 1.55	
11-62	Chamfering sides of head regulators to increase width.	Cu.m. Cu.ft.	533.75 15.10	533.75 15.10	
11-63	Replacing Kallar eaten bricks	Each	30.50	53.70	
11-64	Repairing corners of bridges and other hydraulic masonry works.	Each	305.00	769.35	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
11-65	Extra labour for drains of bath rooms etc.	R.M.	76.25	76.25	
		R.ft.	23.25	23.25	
11-66	Extra work for Marrow corners.	Each	152.50	183.00	11.7.4.4 (c)
11-67	Extra for first class burnt solid or hollow block or tile masonry of any description in any floor or other than building for every 1.50 m. height or part thereof beyond 4.5m.	Cu.m.	80.20	94.60	11.7
		Cu.ft.	2.25	2.70	
11-68	Extra for reinforcement in brick work of any description for every 5 ft 1.5m height or part thereof beyond 15 ft 4.5m.	Tonne	927.20	945.75	
		Ton	942.10	960.95	