

4 PLAIN CEMENT CONCRETE

SL NO	DESCRIPTION	UNIT	RATE (Rs p)
4.01	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work upto plinth level:		
(a)	1:1.5:3 (1 cement :1.5 course sand :3 stone aggregate 20mm nominal size)	cum	7626.30
4.02	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work upto plinth level:		
(a)	1:2:4 (1 cement :2 course sand :4 stone aggregate 20mm nominal size)	cum	6889.60
(b)	1:2:4 (1 cement :2 course sand :4 stone aggregate 40mm nominal size)	cum	6708.40
4.03	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work upto plinth level:		
(a)	1:3:6 (1 cement :3 course sand :6 stone aggregate 20mm nominal size)	cum	5968.30
(b)	1:3:6 (1 cement : 3 course sand : 6 stone aggregate 40mm nominal size)	cum	5750.80
4.04	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work upto plinth level:		
(a)	1 : 4 : 8 (1 cement : 4 course sand : 8 stone aggregate 20mm nominal size)	cum	5226.00
(b)	1 : 4 : 8 (1 cement : 4 course sand : 8 stone aggregate 40mm nominal size)	cum	5116.80

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SL NO	DESCRIPTION	UNIT	RATE (Rs p)
4.05	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work upto plinth level:		
(a)	1 : 5 : 10 (1 cement : 5 course sand : 10 stone aggregate 40mm nominal size)	cum	4806.10
(b)	1 : 5 : 10 (1 cement : 5 course sand : 10 stone aggregate 40mm nominal size)	cum	4696.90
4.06	Providing and laying cement concrete in retaining wall, return walls, walls (any thickness) including pilasters, piers, columns,abutments, pillars, posts,plain window sills, sunken floors, etc. up to floor five level excluding the cost of centering, shuttering and finishing :		
	1 : 1.5 : 3 (1 cement :1.5 course sand : 3 stone aggregate 20mm)		
(a)	stone aggregate 20mm)	cum	9192.10
4.07	Providing and laying cement concrete in retaining wall, return walls, walls (any thickness) including pilasters, piers, columns,abutments, pillars, posts,plain window sills, sunken floors, etc. up to floor five level excluding the cost of centering, shuttering and finishing :		
	1 : 2: 4(1 cement :2course sand : 4 stone aggregate 20mm)		
(a)	aggregate 20mm)	cum	8474.20
	1 : 2: 4(1 cement :2course sand : 4 stone aggregate 40mm)		
(b)	aggregate 40mm)	cum	8292.90
4.08	Providing and laying cement concrete in retaining wall, return walls, walls (any thickness) including pilasters, piers, columns,abutments, pillars, posts,plain window sills, sunken floors, etc. up to floor five level excluding the cost of centering, shuttering and finishing :		
	1 : 3: 6(1 cement :3course sand : 6 stone aggregate 20mm)		
(a)	aggregate 20mm)	cum	7602.30
	(a) (B)		
	1 : 3: 6(1 cement :3course sand : 6 stone aggregate 40mm)		
(b)	aggregate 40mm)	cum	7384.80

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SL NO	DESCRIPTION	UNIT	RATE (Rs p)
4.09	Providing and laying cement concrete in retaining wall, return walls, walls (any thickness) including pilasters, piers, columns, abutments, pillars, posts, plain window sills, sunken floors, etc. up to floor five level excluding the cost of centering, shuttering and finishing :		
	1 : 5 : 10 (1 cement : 5 coarse sand : 10 stone aggregate 40mm nominal size)	cum	6442.20
4.10	Providing and fixing upto floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, etc. including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required centering, shuttering complete.		
	1:1.5:3 (1 cement : 1.5 coarse sand (a) :3graded	cum	9007.36
	(b) 1:2:4 (1 cement : 2 coarse sand 4graded stone aggregate 20mm nominal size).	cum	8276.82
4.11	Providing & fixing up to floor five level pre cast cement concrete solid block including hoisting & setting in position with cement mortar 1:3 (1 cement : 3 coarse sand) including the cost of required centering, shuttering complete .		
	(a) 1:2:4 (1 cement : 2 coarse sand 4graded stone aggregate 20mm nominal size).	cum	10306.80
4.12	Providing & fixing up to floor five level pre cast cement concrete hollow including hoisting & setting in position with cement mortar 1:3 (1 cement : 3 coarse sand) including the cost of required centering, shuttering complete .		
	(a) 1:2:4 (1 cement : 2 coarse sand 4graded stone aggregate 20mm nominal size).	cum	11111.40

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SL NO	DESCRIPTION	UNIT	RATE (Rs p)
4.13	Providing and laying damp-proof course 25mm thick with cement concrete 1:2:4 (1cement : 2course sand : 4stone aggregate 12.5mm size)	cum	209.80
4.14	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1cement : 2course sand : 4stone aggregate 12.5mm size)	cum	313.20
4.15	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1cement : 2course sand : 4stone aggregate 20mm size)	cum	392.80
4.16	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	cum	326.50
4.17	Applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7 kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil,	cum	401.00
4.18	Extra for concrete work in superstructure above floor V level for each four floors or part thereof.	cum	435.60