

**CHAPTER NO. 15**  
**PLASTERING & POINTING**

**Notes :-**

- (i) Unless otherwise stated the labour rates include the rehandling of materials within 100 metres.
- (ii) The rates include the cost of water, where the water is supplied free by department, the rates shall be reduced suitably.
- (iii) The rates for plastering, pointing given below are for superstructure upto 4 metres height whether the first storey or the subsequent storeys. In case any single storey exceeds 4 metres height (as in case of overhead-reservoir and outer face of walls etc.) the labour as well as through rates of plaster and pointing shall be increased by 1.20 per sqm. for every additional height of 4 metres or part thereof.
- (iv) The labour rates for item no. 15.53 to 15.57 include the cost of Earth, Bhusa and Gobri etc.
- (v) The rates of lime plaster and pointing in this chapter have been worked out on the basis of lime putty.
- (vi) The labour rates given in this chapter include the cost of water, tools and plant and scaffolding all types of sundries etc. labour and materials.

Sr. No.	Description	Unit	Plains		Sub-Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
15.1	Plastering on walls 6 mm thick cement plaster 1:2	sqm	36.14	67.37	39.75	70.98
15.2	Plastering on walls 6 mm thick cement plaster 1:3	sqm	36.14	61.49	39.75	65.10
15.3	Plastering on walls 6 mm thick cement plaster 1:4	sqm	36.14	55.59	39.75	59.20
15.4	10 mm thick cement plaster 1:2	sqm	36.14	82.54	39.75	86.15
15.5	10 mm thick cement plaster 1:3	sqm	36.14	74.16	39.75	77.77
15.6	10 mm thick cement plaster 1:4	sqm	36.14	65.33	39.75	68.94
15.7	12.5 mm thick cement plaster 1:2	sqm	45.18	107.18	49.70	111.70
15.8	12.5 mm thick cement plaster 1:3	sqm	45.18	95.86	49.70	100.38
15.9	12.5 mm thick cement plaster 1:4	sqm	45.18	84.10	49.70	88.62
15.10	12.5 mm thick cement plaster 1:5	sqm	45.18	76.18	49.70	80.70
15.11	12.5 mm thick cement plaster 1:6	sqm	45.18	71.74	49.70	76.26

Sr. No.	Description	Unit	Plains		Sub-Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
15.12	12.5mm thick raised cement mortar bend / drip course in cement mortar 1:3	per metre long and per cm wide	1.56	2.07	1.71	2.22
15.13	12.5mm thick raised cement mortar bend / drip course in cement mortar 1:4	per metre long and per cm wide	1.57	1.96	1.72	2.11
15.14	16mm thick cement plaster 1:2 in two coat work	sqm	44.39	122.39	48.83	126.83
15.15	16mm thick cement plaster 1:3 in two coat work	sqm	44.39	107.39	48.83	111.83
15.16	16mm thick cement plaster 1:4 in two coat work	sqm	44.39	93.39	48.83	97.83
15.17	16 mm thick cement plaster 1:5 in two coat work	sqm	44.39	83.39	48.83	87.83
15.18	20mm thick cement plaster 1:2 in two coat work	sqm	56.22	149.22	61.84	154.84
15.19	20mm thick cement plaster 1:3 in two coat work	sqm	56.22	132.22	61.84	137.84
15.20	20mm thick cement plaster 1:4 in two coat work	sqm	56.22	114.22	61.84	119.84
15.21	20mm thick cement plaster 1:5 in two coat work	sqm	56.22	103.22	61.84	108.84
15.22	Extra for plastering exterior walls of height more than 10 m from ground level for every additional height of 3 m or part thereof.	sqm	14.09	14.09	15.50	15.50
15.23	20mm thick cement mortar bend/ drip course in cement mortar 1:4	per metre long and per cm wide	2.35	2.93	2.58	3.17
15.24	12.5 mm thick lime surkhi sand plaster 1:1:1	sqm	45.18	79.18	49.70	83.70
15.25	12.5 mm thick cement lime sand plaster 1:1:6	sqm	45.18	107.18	49.70	111.70
15.26	12.5 mm thick lime surkhi plaster 1:2	sqm	45.18	79.18	49.70	83.70

Sr. No.	Description	Unit	Plains		Sub-Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
15.27	12.5 mm thick lime surkhi plaster 2:3 (2 lime and 3 surkhi)	sqm	45.18	88.18	49.70	92.70
15.28	20mm thick cement plaster 1:6 in two coats work	sqm	56.22	96.22	61.84	101.84
15.29	20mm thick lime surkhi plaster 1:2 in two coats work	sqm	36.14	99.84	39.75	103.45
15.30	25mm thick cement lime plaster 1:1:6	sqm	56.22	130.22	61.84	135.84
15.31	25mm thick cement plaster 1:2 in 2 coats work	sqm	56.22	180.22	61.84	185.84
15.32	25mm thick cement plaster 1:3 in 2 coats work	sqm	56.22	157.22	61.84	162.84
15.33	25mm thick cement plaster 1:4 in 2 coats work	sqm	56.22	134.22	61.84	139.84
15.34	25mm thick cement plaster 1:5 in two coats work	sqm	56.22	119.22	61.84	124.84
15.35	25mm thick cement plaster 1:6 in two coats work	sqm	56.22	109.22	61.84	114.84
15.36	10mm thick cement plaster 1:2 on floors.	sqm	33.29	80.29	36.62	83.62
15.37	10mm thick cement plaster 1:3 on floors.	sqm	33.29	71.29	36.62	74.62
15.38	10mm thick cement plaster 1 : 4 on floors.	sqm	33.29	62.29	36.62	65.62
15.39	12.5mm thick cement plaster 1:2 on floors.	sqm	36.14	98.14	39.75	101.75
15.40	12.5mm thick cement plaster 1:3 on floors.	sqm	36.14	87.14	39.75	90.75
15.41	Plastering on under side of ceiling 6mm thick cement plaster 1:3	sqm	45.18	70.18	49.70	74.70
15.42	Plastering on under side of ceiling 6mm thick cement plaster 1:4	sqm	45.18	64.18	49.70	68.70
15.43	Plastering on underside of ceiling 10 mm thick cement plaster 1:3	sqm	45.18	83.18	49.70	87.70

Sr. No.	Description	Unit	Plains		Sub-Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
15.44	Plastering on underside of ceiling 10 mm thick cement plaster 1:4	sqm	45.18	74.18	49.70	78.70
15.45	12.5mm thick cement plaster 1:4	sqm	45.18	84.18	49.70	88.70
15.46	MISCELLANEOUS (Extra for mixing soap solution 1% for cement plastering)	sqm	1.04	17.34	1.14	17.44
15.47	Extra for providing and mixing water proofing material (Liquid or powder) in cement plaster work as per manufacturer guideline and to the entire satisfaction of Engineer-in-charge.	per bag of cement	10.39	49.39	11.43	50.43
15.48	Cement rendering on plaster 1mm thick	sqm	20.13	29.13	22.14	31.14
15.49	12.5mm thick cement plaster in damp proof course 1:3 with two coats of bitumen at 1.65Kg. Per sqm laid hot and sanded					
	(a) Vertical	sqm	42.88	176.88	47.17	181.17
	(b) Horizontal	sqm	32.13	166.13	35.34	169.34
15.50	20 mm thick cement plaster in damp proof course 1:3 with two coats of bitumen at 1.65Kg. Per sqm laid hot and sanded					
	(a) Vertical	sqm	50.60	146.60	55.66	151.66
	(b) Horizontal	sqm	60.03	156.03	66.03	162.03
15.51	40 mm thick cement plaster D.P.C. 1:3 with admixture of water proofing compound @ 1 Kg/ Bag of cement.	sqm	101.20	272.20	111.32	282.32
15.52	Bearing Plaster of 10 mm thick cement mortar 1:3 cement sand finished with a floating coat of neat cement and thick coat of Lime wash / P.O.P. on top of walls when dry for bearing of R.C.C. slabs & beams.	sqm	48.75	75.82	53.63	80.70
15.53	Mud plaster 12.5mm thick with gobri leeping including all materials on walls.	sqm	21.44	27.48	23.58	29.62
15.54	Mud plaster 25 mm thick with gobri leeping including all materials on walls.	sqm	21.44	32.62	23.58	34.76

Sr. No.	Description	Unit	Plains		Sub-Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
15.55	Mud plaster - 12.5mm thick with gobri leeping including all materials on Floors & Roofs.	sqm	17.06	23.10	18.77	24.81
15.56	Mud plaster on floor and roofs 25mm thick with gobri leeping including all materials on Floor & Roofs.	sqm	17.06	28.24	18.77	29.95
15.57	Gobri leeping including all Materials on floors & roofs.	sqm	7.57	7.96	8.33	8.72
15.58	Lime pointing 2:3 weathered and struck.	sqm	46.15	58.15	50.76	62.76
15.59	Cement pointing 1:2 deep variety.	sqm	46.15	60.15	50.76	64.76
15.60	Cement pointing 1:3 deep variety	sqm	46.15	56.15	50.76	60.76
15.61	Flush/ Ruled/ Struck or weathered pointing on tile brick work with cement mortar 1:3 (1 cement :3 fine sand).	sqm	63.68	78.58	70.05	84.95
15.62	Lime pointing 2:3 flush on brick walls	sqm	29.66	37.66	32.63	40.63
15.63	Cement pointing flush 1:2 flush on stone walls	sqm	41.01	61.01	45.11	65.11
15.64	Cement pointing 1:2 (Raised) on stone walls	sqm	55.84	95.84	61.42	101.42
15.65	Striking joints in lime or cement on brick walls	sqm	37.33	37.33	41.06	41.06
15.66	Cement pointing 1:2 flush on brick on edge flooring	sqm	29.66	43.66	32.63	46.63
15.67	Cement pointing 1:2 flush on flat brick flooring	sqm	23.50	34.36	25.85	36.71
15.68	Cement pointing flush 1:2 under side of roofs with bricks tiles 30cmx15cm	sqm	24.78	32.84	27.26	35.32
15.69	Cement pointing on stone slab pavement with cement mortar 1:2	sqm	24.78	31.59	27.26	34.07

Sr. No.	Description	Unit	Plains		Sub-Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
15.70	Washed stone grit plaster on exterior walls of height up to 10 M. above ground level in two layers, under layer 12.5mm cement plaster 1:4 (1 cement : 4 coarse sand ) furrowing coarse sand : 2 stone chipping 10mm nominal size) in panels with groove all around 2 Kg of cement per square metre, top layer 15mm cement plaster 1:1/2:2 (1 cement: 1/2the under layer with scratching tool, applying cement slurry on the under layer @ 2 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- charge (Payment for providing grooves shall be made separately).	sqm	179.72	225.88	197.69	243.85
15.71	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-charge :					
	15 mm wide and 15 mm deep groove	m	12.89	13.99	14.18	15.28
15.72	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-charge :					
	20 mm wide and 15 mm deep groove	m	12.89	14.36	14.18	15.65
15.73	Extra for washed stone grit plaster on exterior walls of height more than 10m from ground	sqm	36.02	36.02	39.62	39.62
15.74	Extra for washed stone grit plaster on circular work not exceeding 6m in radius (in two coats).	sqm	30.81	30.81	33.89	33.89

Sr. No.	Description	Unit	Plains		Sub-Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
15.75	Forming groove of uniform size from 12x12mm and upto 25x15mm 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.	m	12.89	14.16	14.18	15.45
15.76	Extra for using white cement in place of ordinary cement in the top layer of the item of washed stone grit, plaster.	sqm	-	81.40	-	81.40
15.77	Floor polishing on masonry or concrete floors with wax polish of approved brand.	sqm	18.00	20.81	19.80	22.61
15.78	Providing and fixing facing extruded clay Tile (Glass Reinforced Clay Tiles (GRC)) any size any shade & design on wall with under layer of 12 mm thick cement plaster 1:3 and jointed with neat cement matched with pigment complete as per drawings, specifications and to the entire satisfaction of engineer- in- charge.	sqm	537.70	1339.48	591.47	1393.25