

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 |

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|---------|--|--------------------------------|-------------|--------------|-----------------|--------------|
| | | | 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 |

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| 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 |

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| | | | 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 |

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| 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 |

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| 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 |

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| | | | 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 |