

| Sr. No. | Description  | Unit            | Rate (Rs.)        |                    | Ref. Tech. Specs. |
|---------|--|-----------------|-------------------|--------------------|-------------------|
|         |  |                 | Labour            | Composite          |                   |
| 14-1    | Providing and laying hand mixed cement concrete bed under floors using graded Margalla crushed stone upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.  |                 |                   |                    | 14.11             |
| a)      | 1 : 3 : 6  | Cu.m.<br>Cu.ft. | 1,917.20<br>54.30 | 7,686.71<br>217.65 |                   |
| b)      | 1 : 4 : 8  | Cu.m.<br>Cu.ft. | 1,917.20<br>54.30 | 6,681.39<br>189.20 |                   |
| c)      | 1 : 5 : 10   | Cu.m.<br>Cu.ft. | 1,917.20<br>54.30 | 5,568.62<br>157.70 |                   |
| 14-2    | a) Providing and laying 1:2:4 cement concrete floor using Margalla crushed aggregate 1/2" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.  |                 |                   |                    | 14.11             |
| i)      | 1-1/2" (37mm) nominal thick flooring   | Sq.m.<br>Sq.ft. | 147.75<br>13.75   | 447.68<br>41.60    |                   |
| ii)     | 2" (50 mm) nominal thick flooring  | Sq.m.<br>Sq.ft. | 165.90<br>15.40   | 695.63<br>64.65    |                   |
| iii)    | 3" (75 mm) nominal thick flooring  | Sq.m.<br>Sq.ft. | 204.75<br>19.05   | 792.90<br>73.70    |                   |
| iv)     | 4" (100 mm) nominal thick flooring   | Sq.m.<br>Sq.ft. | 235.45<br>21.90   | 945.65<br>87.90    |                   |
| v)      | 5" (125 mm) nominal thick flooring   | Sq.m.<br>Sq.ft. | 265.50<br>24.65   | 1,253.53<br>116.50 |                   |
| vi)     | Extra if ordinary portland (grey cement) mixed with pigment of approved shade and color is used in topping of 1/8" (3mm) thickness   | Sq.m.<br>Sq.ft. | 175.00<br>16.25   | 251.65<br>23.40    |                   |
| b)      | Providing and laying 1:2:4 cement concrete floor using Margalla crushed aggregate 1/2" (19mm) and down gauge in ground floor laid in panels using glass strips but excluding the cost of glass strips including consolidation, finishing and curing. |                 |                   |                    |                   |
| i)      | 1-1/2" (37mm) nominal thick flooring   | Sq.m.<br>Sq.ft. | 147.75<br>13.75   | 390.90<br>36.35    |                   |
| ii)     | 2" (50 mm) nominal thick flooring  | Sq.m.<br>Sq.ft. | 165.90<br>15.40   | 529.84<br>49.25    |                   |
| iii)    | 3" (75 mm) nominal thick flooring  | Sq.m.<br>Sq.ft. | 204.75<br>19.05   | 747.14<br>69.45    |                   |
| c)      | Extra above item 14-2(a) and 14-2(b)   |                 |                   |                    |                   |
| i)      | Extra for basement   | Sq.m.<br>Sq.ft. | 112.50<br>10.45   | 140.63<br>13.05    |                   |
| ii)     | Extra for first floor  | Sq.m.<br>Sq.ft. | 135.00<br>12.55   | 168.75<br>15.70    |                   |
| iii)    | Extra for every additional floor above first floor   | Sq.m.<br>Sq.ft. | 129.40<br>12.05   | 161.75<br>15.05    |                   |

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|         |  |        | Labour     | Composite |                   |
| 14-3 a) | Extra for providing and using white cement instead of ordinary portland cement   | Sq.m.  | -          | 8,212.50  |                   |
|         |  | Sq.ft. | -          | 763.25    |                   |
| b)      | Providing and laying 4" (100 mm) thick local sand cushion under  | Sq.m.  | -          | 326.65    | 14.10.2           |
|         |  | Sq.ft. | -          | 30.35     |                   |
| c)      | Providing and laying 2" (50 mm) thick sand local cushion under   | Sq.m.  | -          | 162.75    | 14.10.2           |
|         |  | Sq.ft. | -          | 15.15     |                   |
| 14-4    | Providing and laying terrazzo/mosaic floor in ground floor over 1" (25mm) thick base of 1:2:4 cement concrete using Margalla crushed aggregate 1/2" (19mm) and down grade laid in panels or approved pattern including formwork, curing, cutting, removing and polishing.  |        |            |           | 14.12             |
| a)      | 1/4" (6mm) thick terrazzo topping 1:2 (one cement & 2 marble   | Sq.m.  | 301.40     | 690.10    |                   |
|         |  | Sq.ft. | 28.00      | 64.15     |                   |
| b)      | 3/8" (9mm) thick terrazzo topping 1:2 (one cement & 2 marble   | Sq.m.  | 333.90     | 827.90    |                   |
|         |  | Sq.ft. | 31.05      | 76.95     |                   |
| c)      | 1/2" (13mm) thick terrazzo topping 1:2 (one cement & 2 marble  | Sq.m.  | 357.68     | 917.80    |                   |
|         |  | Sq.ft. | 33.25      | 85.30     |                   |
| d)      | 3/4" (19mm) thick terrazzo topping 1:2 (one cement & 2 marble  | Sq.m.  | 389.84     | 1,187.20  |                   |
|         |  | Sq.ft. | 36.25      | 110.35    |                   |
| e)      | Extra for colouring material for every 1/8" (3mm) thick terrazzo   | Sq.m.  | 45.00      | 73.95     |                   |
|         |  | Sq.ft. | 4.20       | 6.85      |                   |
| 14-5    | Providing and laying Conglomerate flooring (two coat work) having 1/2" (9mm) thick wearing surface comprising 1 part of cement & 2 parts of stone chips passing 3/16" sieve, over 1:3:6 concrete base using crushed aggregate laid in panels or approved pattern including formwork, curing, and surface finishing as approved by Engineer Incharge. |        |            |           | 14.14             |
| a)      | 1-1/2" (37mm) thick  | Sq.m.  | 353.15     | 601.45    |                   |
|         |  | Sq.ft. | 32.80      | 55.90     |                   |
| b)      | 1-3/4" (43mm) thick  | Sq.m.  | 358.15     | 630.50    |                   |
|         |  | Sq.ft. | 33.30      | 58.60     |                   |
| c)      | 2" (50mm) thick  | Sq.m.  | 439.40     | 756.80    |                   |
|         |  | Sq.ft. | 40.85      | 70.35     |                   |
| 14-6    | Providing and laying floor 1:2:4 reinforced cement concrete using crushed aggregate 3/4" (19mm) and ground floor including formwork, consolidation, finishing and curing but excluding the cost of reinforcement.  |        |            |           | 14.13             |
| a)      | 1-1/2" (37mm) nominal thick flooring   | Sq.m.  | 147.75     | 425.65    |                   |
|         |  | Sq.ft. | 13.75      | 39.55     |                   |
| b)      | 2" (50 mm) nominal thick flooring  | Sq.m.  | 165.90     | 536.40    |                   |
|         |  | Sq.ft. | 15.40      | 49.85     |                   |
| c)      | 3" (75 mm) nominal thick flooring  | Sq.m.  | 204.75     | 760.55    |                   |
|         |  | Sq.ft. | 19.05      | 70.70     |                   |
| d)      | Extra for first floor  | Sq.m.  | 45.00      | 45.00     |                   |
|         |  | Sq.ft. | 4.20       | 4.20      |                   |

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|         |  |                 | Labour          | Composite          |                   |
|         | e) Extra for every additional floor above first floor  | Sq.m.<br>Sq.ft. | 36.55<br>3.40   | 36.55<br>3.40      |                   |
| 14-7    | Providing and laying M.S. reinforcement bars including cutting, bending, binding, wastage, overlaps not shown on drawings and placing in position on cement concrete precast chairs, tying with binding wire including cost of binding wire in cement concrete floors in ground floor.   | Tonne           | 7,667.55        | 84,575.45          | 5.4               |
| 14-8    | Providing and laying in ground floor 1.41 mm 18 BWG gauge expanded metal 3/4"x2.5" (19mm x 64mm) mesh as reinforcement including the cost of chairs, cutting, wastage, overlaps and binding wire.  | Sq.m.<br>Sq.ft. | 42.75<br>3.95   | 392.60<br>36.50    | 14.16             |
| 14-9    | Providing and laying super white 12"x12" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar.                      |                 |                 |                    | 14.5              |
|         | a) 1/2" (13 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | 564.50<br>52.45 | 2,186.03<br>203.15 |                   |
|         | b) 3/4" (19 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | 564.50<br>52.45 | 3,228.35<br>300.05 |                   |
|         | c) 1" (25 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | 564.50<br>52.45 | 3,766.00<br>350.00 |                   |
| 14-10   | Deduct from item 14-9 above if Lasbela marble is used instead of super white marble  |                 |                 |                    |                   |
|         | a) 1/2" (13 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | -<br>-          | 595.77<br>55.35    |                   |
|         | b) 3/4" (19 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | -<br>-          | 685.15<br>63.70    |                   |
|         | c) 1" (25 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | -<br>-          | 510.75<br>47.45    |                   |
| 14-11   | Deduct from item 14-9 above if Badal marble is used instead of super white marble  |                 |                 |                    |                   |
|         | a) 1/2" (13 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | -<br>-          | 1,233.25<br>114.60 |                   |
|         | b) 3/4" (19 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | -<br>-          | 1,096.20<br>101.90 |                   |
|         | c) 1" (25 mm) thick marble tiles floor   | Sq.m.<br>Sq.ft. | -<br>-          | 1,370.25<br>127.35 |                   |
| 14-12   | Providing and laying super white 3/4" (19mm) thick, 6"x12" size marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing & polishing including the cost of cement mortar. | Sq.m.<br>Sq.ft. | 627.22<br>58.30 | 1,383.25<br>128.55 | 14.5              |
| 14-13   | Deduct from item 14-12 above if Lasbella marble is used instead of super white marble  | Sq.m.<br>Sq.ft. | -<br>-          | 604.04<br>56.15    | 24.5              |

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|         |   |        | Labour     | Composite |                   |
| 14-14   | Deduct from item 14-12 above if badal marble is used instead of super white marble  | Sq.m.  | -          | 1,221.58  |                   |
|         |   | Sq.ft. | -          | 113.55    |                   |
| 14-15   | Providing and laying super white 1" (25mm) thick, marble floor in slabs exceeding 12"x12" marble size, fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing | Sq.m.  | 564.50     | 4,357.80  | 14.5              |
|         |   | Sq.ft. | 52.45      | 405.00    |                   |
| 14-16   | Deduct from item 14-15 above if Lasbella marble is used instead of super white marble   | Sq.m.  | -          | 691.81    |                   |
|         |   | Sq.ft. | -          | 64.30     |                   |
| 14-17   | Deduct from item 14-15 above if badal marble is used instead of super white marble  | Sq.m.  | -          | 1,415.20  |                   |
|         |   | Sq.ft. | -          | 131.50    |                   |
| 14-18   | Providing and laying 1" (25mm) thick super white marble slab exceeding 12"x12" size kitchen top in white cement (1:2) including all labour for grinding and polishing   | Sq.m.  | 521.40     | 7,208.75  | 14.5              |
|         |   | Sq.ft. | 48.45      | 669.95    |                   |
| 14-19   | Deduct from item 14-18 above if Lasbella marble slab is used instead of super white marble  | Sq.m.  | -          | 1,701.85  |                   |
|         |   | Sq.ft. | -          | 158.15    |                   |
| 14-20   | Deduct from item 14-18 above if badal marble slab is used instead of super white marble   | Sq.m.  | -          | 3,538.00  |                   |
|         |   | Sq.ft. | -          | 328.80    |                   |
| 14-21   | Providing and fixing copper clamps or panel dividing strips and/or dowel bars 1/4" (6 mm) dia of copper 1.21 mm thick 22 gauge of required length and shape for securing marble tiles/slabs in stairs/steps or in floor at any height.  | Kg.    | 455.00     | 1,127.35  |                   |
|         |   | lb.    | 206.40     | 511.35    |                   |
| 14-22   | Extra for making nosing of treads as per design and/or as per instructions of the Engineer-in charge including grinding marble/marble chips and polishing etc.  | R.M.   | 131.25     | 131.25    |                   |
|         |   | R.ft.  | 40.00      | 40.00     |                   |
| 14-23   | Deduct for laying floor of any description in cement mortar ratio other than cement mortar 1:2 in item no. 14-9 to 14-18  |        |            |           |                   |
| a)      | 1 : 3   | Sq.m.  | -          | 53.95     |                   |
|         |   | Sq.ft. | -          | 5.00      |                   |
| b)      | 1 : 4   | Sq.m.  | -          | 58.47     |                   |
|         |   | Sq.ft. | -          | 5.45      |                   |
| 14-24   | Extra over item 14-9 to 14-22 for the description of work given   |        |            |           |                   |
| a)      | Extra for stair/steps   | Sq.m.  | 130.00     | 130.00    |                   |
|         |   | Sq.ft. | 12.10      | 12.10     |                   |
| b)      | Extra for basement  | Sq.m.  | 28.15      | 28.15     |                   |
|         |   | Sq.ft. | 2.60       | 2.60      |                   |
| c)      | Extra for first floor   | Sq.m.  | 39.40      | 39.40     |                   |
|         |   | Sq.ft. | 3.65       | 3.65      |                   |
| d)      | Extra for every additional floor above first floor  | Sq.m.  | 33.75      | 33.75     |                   |
|         |   | Sq.ft. | 3.15       | 3.15      |                   |

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|         |   |        | Labour     | Composite |                   |
| 14-25   | a) Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Emco/ Master/ Stile glazed/ matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing   | Sq.m.  | 471.75     | 2,293.20  | 14.6              |
|         |   | Sq.ft. | 43.85      | 213.10    |                   |
|         | b) Extra for basement   | Sq.m.  | 22.50      | 22.50     |                   |
|         |   | Sq.ft. | 2.10       | 2.10      |                   |
|         | c) Extra for first floor  | Sq.m.  | 28.15      | 28.15     |                   |
|         |   | Sq.ft. | 2.60       | 2.60      |                   |
|         | d) Extra for every additional floor above first floor   | Sq.m.  | 16.90      | 16.90     |                   |
|         |   | Sq.ft. | 1.55       | 1.55      |                   |
| 14-26   | a) Providing and laying 3/4" (19mm) thick mosaic tiles 8"x 8" size with 3/8" (9mm) thick topping and base each in white cement with pigment of required color, shade and pattern in ground floor over 1" (25mm) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.                 | Sq.m.  | 370.75     | 1,320.05  | 14.7              |
|         |   | Sq.ft. | 34.45      | 122.70    |                   |
|         | b) Same as item no.14-26(a) but using 1" (25 mm) thick mosaic tiles   | Sq.m.  | 370.75     | 1,585.15  |                   |
|         |   | Sq.ft. | 34.45      | 147.30    |                   |
| 14-27   | Providing and laying 1" (25mm) thick mosaic tiles 12"x 12" size with 1/2" (13mm) thick topping and base each in white cement with pigment of required color, shade and pattern in ground floor over 1" (25mm) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & the mortar cost.               | Sq.m.  | 336.65     | 1,322.30  | 14.7              |
|         |   | Sq.ft. | 31.30      | 122.90    |                   |
| 14-28   | Providing and laying 1-1/2" (37mm) thick mosaic tiles 16"x16" size with 1" (25mm) thick topping and 1/2" (13mm) thick base in white cement with pigment of required color, shade and pattern in ground floor over 1" (25mm) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & the mortar cost. | Sq.m.  | 336.65     | 1,618.15  | 14.17             |
|         |   | Sq.ft. | 31.30      | 150.40    |                   |
| 14-29   | Providing and laying 3/4" (19mm) thick cement tiles floor 8"x8" size with 3/8" (9mm) thick topping in white cement with pigment of required color shade and/or flowered pattern in ground floor over 1" (25mm) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry, jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & the mortar cost.                              | Sq.m.  | 370.75     | 1,383.85  | 14.6.3            |
|         |   | Sq.ft. | 34.45      | 128.60    |                   |
| 14-30   | Providing and laying 1" (25mm) thick cement tiles floor 12"x12" size with 1/2" (13mm) thick topping in white cement with pigment of required color shade and/or flowered pattern in ground floor over 1" (25mm) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry, jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & the mortar cost.                             | Sq.m.  | 336.65     | 1,379.00  | 14.6.3            |
|         |   | Sq.ft. | 31.30      | 128.15    |                   |

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|---------|---|-----------------|-----------------|--------------------|-------------------|
|         |   |                 | Labour          | Composite          |                   |
| 14-31   | Providing and laying 1-1/2" (38mm) thick cement tiles floor 16"x16" size with 1/2" (13mm) thick topping in white cement with pigment of required color shade and/or flowered pattern in ground floor over 1" (25mm) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry, jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & the mortar cost. | Sq.m.<br>Sq.ft. | 336.65<br>31.30 | 1,485.10<br>138.00 | 14.6.3            |
| 14-32   | Extra over item No.14-26 to 14-31 for the description of work given below   |                 |                 |                    | 14.15             |
| a)      | Extra for basement  | Sq.m.<br>Sq.ft. | 22.50<br>2.10   | 22.50<br>2.10      |                   |
| b)      | Extra for first floor   | Sq.m.<br>Sq.ft. | 28.15<br>2.60   | 28.15<br>2.60      |                   |
| c)      | Extra for every additional floor above first floor  | Sq.m.<br>Sq.ft. | 16.90<br>1.55   | 16.90<br>1.55      |                   |
| 14-33   | Providing and laying floor of flexible polyvinyl chloride (P.V.C) tiles of Decora or any approved make and shade in ground floor including fixing with approved adhesive, 1-1/2" (37mm) thick sub base of 1:2:4 cement concrete and its curing.   |                 |                 |                    | 14.15             |
| a)      | P.V.C. tiles 305 mm x 305 mm x 2 mm flooring  | Sq.m.<br>Sq.ft. | 447.40<br>41.60 | 1,377.05<br>128.00 |                   |
| b)      | P.V.C. tiles 305 mm x 305 mm x 3 mm flooring  | Sq.m.<br>Sq.ft. | 447.40<br>41.60 | 1,716.30<br>159.50 |                   |
| 14-34   | Providing and laying floor of marble coloured flexible polyvinyl chloride (PVC) Royal quality tiles of Decora or any approved make and shade in ground floor including fixing with approved adhesive, 1-1/2" (37mm) thick sub base of 1:2:4 cement concrete & its curing.   |                 |                 |                    | 14.15             |
| a)      | P.V.C. tiles 305 mm x 305 mm x 1.8 mm flooring  | Sq.m.<br>Sq.ft. | 778.09<br>72.30 | 1,507.25<br>140.10 |                   |
| b)      | P.V.C. tiles 305 mm x 305 mm x 3 mm flooring  | Sq.m.<br>Sq.ft. | 778.09<br>72.30 | 1,778.35<br>165.25 |                   |
| 14-35   | Extra over item 14-33 to 14-34 for the detail of work given below:  |                 |                 |                    |                   |
| a)      | Extra for basement  | Sq.m.<br>Sq.ft. | 22.50<br>2.10   | 22.50<br>2.10      |                   |
| b)      | Extra for first floor   | Sq.m.<br>Sq.ft. | 28.15<br>2.60   | 28.15<br>2.60      |                   |
| c)      | Extra for every additional floor above first floor  | Sq.m.<br>Sq.ft. | 25.30<br>2.35   | 25.30<br>2.35      |                   |
| 14-36   | Providing and laying floor of first class burnt bricks laid on edge and jointed in cement mortar 1:6 and pointed with cement sand mortar 1:3 in ground floor including curing.  | Sq.m.<br>Sq.ft. | 366.10<br>34.00 | 2,219.10<br>206.25 | 14.4              |
| 14-37   | Providing and laying floor of first class burnt bricks laid flat and jointed in cement mortar 1:6 and pointed with cement sand mortar 1:3 in ground floor including curing.   | Sq.m.<br>Sq.ft. | 270.55<br>25.15 | 1,236.35<br>114.90 | 14.4              |

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|          |  |        | Labour     | Composite |                   |
| 14-38    | Providing and laying floor of first class burnt tiles 12"x6"x2" nominal size laid flat and jointed in cement mortar 1:6 and pointed with cement sand mortar 1:3 in ground floor including curing.  | Sq.m.  | 235.55     | 944.10    | 14.4              |
|          |  | Sq.ft. | 21.90      | 87.75     |                   |
| 14-39    | Providing and laying floor of first class burnt tiles 9"x4.5"x1.5" nominal size laid flat and jointed in cement mortar 1:6 and pointed with cement sand mortar 1:3 in ground floor including curing.   | Sq.m.  | 235.55     | 1,401.30  | 14.4              |
|          |  | Sq.ft. | 21.90      | 130.25    |                   |
| 14-40    | Providing and laying dry burnt bricks on edge and joints filled with sand in ground floor  | Sq.m.  | 124.30     | 1,321.93  | 14.8              |
|          |  | Sq.ft. | 11.55      | 122.85    |                   |
| 14-41    | Providing and laying dry burnt bricks laid flat and joints filled with sand in ground floor  | Sq.m.  | 100.55     | 1,233.35  |                   |
|          |  | Sq.ft. | 9.35       | 114.60    |                   |
| 14-42    | Extra over Items No.14-37 to 14-41 for the detail of work given  |        |            |           |                   |
| a)       | Extra for basement   | Sq.m.  | 22.50      | 22.50     |                   |
|          |  | Sq.ft. | 2.10       | 2.10      |                   |
| b)       | Extra for stair/steps in treads, risers & landings   | Sq.m.  | 23.25      | 23.25     |                   |
|          |  | Sq.ft. | 2.15       | 2.15      |                   |
| c)       | Extra for first floor  | Sq.m.  | 28.15      | 28.15     |                   |
|          |  | Sq.ft. | 2.60       | 2.60      |                   |
| 14-43    | Providing glass strips 1/4" (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item.   | R.M.   | -          | 23.75     | 14.12             |
|          |  | R.ft.  | -          | 7.25      |                   |
| 14-44    | Providing, laying, watering and compacting brick ballast 2" (50 mm) and down gauge mixed with 25% sand for floor foundation.   | Cu.m.  | 750.00     | 2,834.80  | 14.10.3           |
|          |  | Cu.ft. | 21.25      | 80.30     |                   |
| 14-45    | Grouting dry brick laid upto 4-1/2" (115 mm) nominal thick brick work with cement sand mortar 1:5  | Sq.m.  | 67.50      | 202.15    | 14.20             |
|          |  | Sq.ft. | 6.25       | 18.80     |                   |
| 14-46 a) | Grinding, rubbing and polishing of any kind of floor including filling the voids with same material and removing unevenness in surface   | Sq.m.  | 146.25     | 352.37    | 14.12.6           |
|          |  | Sq.ft. | 13.60      | 32.75     |                   |
| b)       | Extra for stair/steps in treads, risers & landings   | Sq.m.  | 128.75     | 334.85    |                   |
|          |  | Sq.ft. | 11.95      | 31.10     |                   |
| c)       | Extra for first floor  | Sq.m.  | 11.25      | 70.31     |                   |
|          |  | Sq.ft. | 1.05       | 6.55      |                   |
| 14-47    | Providing and fixing best quality shisham wood block flooring in required pattern and cut to the required sizes in any floor including fixing on a layer of bitumen and sand mixed in the proportion of 10 kg./Sq.m. of bitumen with 0.1 Cu.m./10 Sq.m. sand laid over 3/4" (19mm) thick 1:4 cement sand mortar including curing |        |            |           | 14.9              |
|          |  |        |            |           |                   |
| a)       | 1" (25 mm) nominal thick wooden floor  | Sq.m.  | 1,270.95   | 8,409.30  |                   |
|          |  | Sq.ft. | 118.10     | 781.55    |                   |
| b)       | 1.25" (32 mm) nominal thick wooden floor   | Sq.m.  | 1,270.95   | 10,874.81 |                   |
|          |  | Sq.ft. | 118.10     | 1,010.65  |                   |



| Sr. No. | Description   | Unit            | Rate (Rs.)      |                    | Ref. Tech. Specs. |
|---------|---|-----------------|-----------------|--------------------|-------------------|
|         |   |                 | Labour          | Composite          |                   |
| 14-48   | Providing and fixing best quality shesham wood flooring using planks including fixing with brass screws on deodar wood frame and battens 1.5" x 2" (37mm x 50mm) placed at 12" (300mm) c/c, spacers at filling the gap between planks and concrete base with bitumen and sand mixed in the ratio of 7.2 kg bitumen in 0.05 Cu.m. sand in any floor. |                 |                 |                    | 14.9              |
| a)      | 1/2" (13 mm) nominal thick wooden floor   | Sq.m.<br>Sq.ft. | 775.00<br>72.05 | 5,605.00<br>520.90 |                   |
| b)      | 3/4" (19 mm) nominal thick wooden floor   | Sq.m.<br>Sq.ft. | 811.52<br>75.40 | 7,133.55<br>662.95 |                   |
| 14-49   | Providing and laying with cement sand mortar in ground floor including finishing smooth with a floating coat of neat cement, rounding corners and curing  |                 |                 |                    | 14.12.7           |
| a)      | 1/2" (13 mm) thick  |                 |                 |                    |                   |
| i)      | Cement sand mortar 1 : 2  | Sq.m.<br>Sq.ft. | 267.50<br>24.85 | 500.60<br>46.50    |                   |
| ii)     | Cement sand mortar 1 : 3  | Sq.m.<br>Sq.ft. | 267.50<br>24.85 | 466.70<br>43.35    |                   |
| b)      | 3/4" (19 mm) thick  |                 |                 |                    |                   |
| i)      | Cement sand mortar 1 : 2  | Sq.m.<br>Sq.ft. | 272.50<br>25.35 | 589.45<br>54.80    |                   |
| 14-50   | Providing and laying terrazzo 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing 24X24 ".   |                 |                 |                    | 14.12.7           |
| a)      | 7/8" (22 mm) dado/skirting  | Sq.m.<br>Sq.ft. | 496.25<br>46.10 | 1,115.30<br>103.65 |                   |
| b)      | Extra if 1/2" (13 mm) thick topping is used   | Sq.m.<br>Sq.ft. | 4.80<br>0.45    | 93.30<br>8.65      |                   |
| c)      | Extra if white cement is used for 1/8" (3.2 mm) terrazo thickness   | Sq.m.<br>Sq.ft. | -<br>-          | 115.80<br>10.75    |                   |
| d)      | Extra if color pigment is used for 1/8" (3.2 mm) terrazo thickness  | Sq.m.<br>Sq.ft. | 2.25<br>0.20    | 120.40<br>11.20    |                   |
| 14-51   | Providing and laying 3/4" (19mm) thick comprising 1/4" (6mm) thick white cement plaster 1:3 as topping in ground floor over 1/2" (13mm) thick cement sand mortar 1:4 including finishing smooth & curing 24X24 "  | Sq.m.<br>Sq.ft. | 632.25<br>58.75 | 1,148.65<br>106.75 | 14.12.7           |
| 14-52   | Providing and laying stone-lithic 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:3 using equal parts of 1/8" to 1/4" screenings without sand over 1/2" thick cement sand mortar base 1:4 in ground floor including curing, rubbing with carborandum stone & polishing 24X24 "  |                 |                 |                    |                   |
| a)      | 7/8" (22 mm) dado/skirting  | Sq.m.<br>Sq.ft. | 217.05<br>20.15 | 331.70<br>30.85    |                   |
| b)      | Extra if 1/2" (13 mm) thick topping is used   | Sq.m.<br>Sq.ft. | 75.24<br>7.00   | 102.40<br>9.50     |                   |



| Sr. No. | Description  | Unit   | Rate (Rs.) |           | Ref. Tech. Specs. |
|---------|--|--------|------------|-----------|-------------------|
|         |  |        | Labour     | Composite |                   |
| 14-53   | a) Extra for dado/skirting of any description for basement floors over item No. 14-51 and 14-52  | Sq.m.  | 28.15      | 28.15     | 14.12.7           |
|         |  | Sq.ft. | 2.60       | 2.60      |                   |
|         | b) Extra for first floor   | Sq.m.  | 33.75      | 33.75     |                   |
|         |  | Sq.ft. | 3.15       | 3.15      |                   |
|         | c) Extra for every additional floor above first floor  | Sq.m.  | 28.15      | 28.15     |                   |
|         |  | Sq.ft. | 2.60       | 2.60      |                   |
| 14-54   | a) Providing and fixing 3/8" (9mm) thick super white marble tiles dressed on the surface in dado/skirting and facing in ground floor over 1/2" (13mm) thick base of cement sand mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, grinding, cleaning & polishing. | Sq.m.  | 812.90     | 3,247.65  | 14.12.7           |
|         |  | Sq.ft. | 75.55      | 301.85    |                   |
|         | b) Deduct from item 14-54(a) above if Lasbela marble is used instead of super white marble   | Sq.m.  | -          | 739.95    |                   |
|         |  | Sq.ft. | -          | 68.75     |                   |
|         | c) Deduct from item 14-54(a) above if Badal marble is used instead of super white marble   | Sq.m.  | -          | 842.70    |                   |
|         |  | Sq.ft. | -          | 78.30     |                   |
| 14-55   | a) Extra for dado/skirting of any description  | Sq.m.  | 28.15      | 28.15     |                   |
|         |  | Sq.ft. | 2.60       | 2.60      |                   |
|         | b) Extra for first floor   | Sq.m.  | 39.40      | 39.40     |                   |
|         |  | Sq.ft. | 3.65       | 3.65      |                   |
|         | c) Extra for every additional floor above first floor  | Sq.m.  | 33.75      | 33.75     |                   |
|         |  | Sq.ft. | 3.15       | 3.15      |                   |
|         | d) Extra for every 10 ft (3 m) height or part thereof in external  | Sq.m.  | 170.00     | 179.50    |                   |
|         |  | Sq.ft. | 15.80      | 16.70     |                   |
| 14-56   | Providing and laying ashlar, rough tooled or block in coursed stone facing upto 4" (100 mm) nominal thickness in cement mortar 1:3 upto a height of 10 ft (3 m) including curing on external face.   | Sq.m.  | 1,332.50   | 1,854.05  | 12.3              |
|         |  | Sq.ft. | 123.85     | 172.30    |                   |
| 14-57   | Providing and laying ashlar, fine stone facing upto 3" (75 mm) thick in cement mortar 1:3 upto a height of 10 ft (3 m) including curing on external face.  | Sq.m.  | 1,417.50   | 1,943.30  | 12.3              |
|         |  | Sq.ft. | 131.75     | 180.60    |                   |
| 14-58   | Providing and laying coursed rubble stone facing upto 4" (100mm) thick in cement mortar 1:3 upto a height of 10 ft (3 m) including curing on external face.  | Sq.m.  | 438.05     | 908.05    | 12.2.3            |
|         |  | Sq.ft. | 40.70      | 84.40     |                   |
| 14-59   | Providing and laying un-coursed rubble stone facing upto 4" (100mm) thick in cement mortar 1:3 upto a height of 10 ft (3m) including curing on external face   | Sq.m.  | 170.55     | 715.90    | 12.2.2            |
|         |  | Sq.ft. | 15.85      | 66.55     |                   |
| 14-60   | Providing and laying random rubble stone facing upto 4" (100mm) thick in cement mortar 1:3 upto a height of 10 ft (3 m) including curing on external face  | Sq.m.  | 424.30     | 935.05    | 12.2.3            |
|         |  | Sq.ft. | 39.45      | 86.90     |                   |
| 14-61   | Extra for every additional 10 ft (3 m) height or part thereof on external face work over item No. 14-56 to 14-60   | Sq.m.  | 400.00     | 400.00    | 12.2.3            |
|         |  | Sq.ft. | 37.15      | 37.15     |                   |

| Sr. No.  | Description   | Unit   | Rate (Rs.) |           | Ref. Tech. Specs. |
|----------|---|--------|------------|-----------|-------------------|
|          |   |        | Labour     | Composite |                   |
| 14-62    | Extra for providing and fixing iron lugs of required length and shape for securing stone facing with the wall surface of all kinds in any floor including the cost of making holes in the wall & grouting with cement mortar 1:2  | Kg.    | 345.00     | 528.85    | 5.4               |
|          |   | lb.    | 156.50     | 239.90    |                   |
| 14-63    | Providing and fixing dowel bars 1/4" (6 mm) dia of required length and shape for securing marble wall lining on any surface in any floor including the cost of drilling holes in marble tiles and wall & grouting with cement mortar 1:2  | Kg.    | 593.85     | 748.61    | 5.4               |
|          |   | lb.    | 269.35     | 339.55    |                   |
| 14-64 a) | Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Emco/Master/Stile glazed/matt tiles of any colour and size in dado/skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning & curing.               | Sq.m.  | 420.50     | 2,049.40  | 14.6              |
|          |   | Sq.ft. | 39.10      | 190.45    |                   |
| b)       | Extra for basement  | Sq.m.  | 22.50      | 22.50     |                   |
|          |   | Sq.ft. | 2.10       | 2.10      |                   |
| c)       | Extra for first floor   | Sq.m.  | 28.15      | 28.15     |                   |
|          |   | Sq.ft. | 2.60       | 2.60      |                   |
| d)       | Extra for every additional floor above first floor  | Sq.m.  | 19.70      | 19.70     |                   |
|          |   | Sq.ft. | 1.85       | 1.85      |                   |
| 14-65 a) | Providing and laying 3/4"(19mm) thick mosaic tiles 6"x 6" size dado/skirting of approved design in any color, shade and pattern in ground floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost | Sq.m.  | 438.50     | 1,224.65  | 14.7              |
|          |   | Sq.ft. | 40.75      | 113.80    |                   |
| b)       | Extra for basement  | Sq.m.  | 28.15      | 28.15     |                   |
|          |   | Sq.ft. | 2.60       | 2.60      |                   |
| c)       | Extra for first floor   | Sq.m.  | 39.40      | 39.40     |                   |
|          |   | Sq.ft. | 3.65       | 3.65      |                   |
| d)       | Extra for every additional floor above first floor  | Sq.m.  | 33.75      | 33.75     |                   |
|          |   | Sq.ft. | 3.15       | 3.15      |                   |
| 14-66 a) | Providing and fixing 3/4" (19mm) thick cement tiles 6"x 6" size, dado/skirting of approved design in any color, shade or flowered pattern in ground floor over 1/2" (13mm) thick cement sand mortar 1:3 including setting the tiles with portland cement slurry, jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.    | Sq.m.  | 438.50     | 1,315.15  | 14.6.3            |
|          |   | Sq.ft. | 40.75      | 122.25    |                   |
| b)       | Extra for basement  | Sq.m.  | 28.15      | 28.15     |                   |
|          |   | Sq.ft. | 2.60       | 2.60      |                   |
| c)       | Extra for first floor   | Sq.m.  | 39.40      | 39.40     |                   |
|          |   | Sq.ft. | 3.65       | 3.65      |                   |
| d)       | Extra for every additional floor above first floor  | Sq.m.  | 33.75      | 33.75     |                   |
|          |   | Sq.ft. | 3.15       | 3.15      |                   |
| 14-67    | Providing and fixing flexible Polyvinyl chloride (PVC) tiles dado/skirting of Decora or any approved make and shade in ground floor including fixing with approved adhesive including 1/2" (13mm) thick cement sand plaster base 1:3, finishing, cleaning & curing.   |        |            |           | 14.15             |

| Sr. No. | Description  | Unit       | Rate (Rs.) |           | Ref. Tech. Specs.                      |
|---------|--|------------|------------|-----------|--|
|         |  |            | Labour     | Composite |  |
| a)      | P.V.C. tiles 305mm x 305mm x 2mm   | Sq.m.      | 292.75     | 1,107.15  | 5.3.2.4<br>5.3.2.5<br>5.3.4<br>14.12.4 |
|         |  | Sq.ft.     | 27.20      | 102.90    |  |
| b)      | Marble colored P.V.C. tiles 305mm x 305mm x 1.8mm for dado/skirting  | Sq.m.      | 292.75     | 1,217.85  |  |
|         |  | Sq.ft.     | 27.20      | 113.20    |  |
| c)      | Extra for basement   | Sq.m.      | 103.50     | 129.38    |  |
|         |  | Sq.ft.     | 9.60       | 12.00     |  |
| d)      | Extra for first floor  | Sq.m.      | 111.95     | 139.94    |  |
|         |  | Sq.ft.     | 10.40      | 13.00     |  |
| e)      | Extra for every additional floor above first floor   | Sq.m.      | 109.70     | 137.13    |  |
|         |  | Sq.ft.     | 10.20      | 12.75     |  |
| 14-68   | Providing and laying 1:2:4 P.C.C roof screeding using crushed stone 3/4" (19mm) including formwork, consolidation, finishing and curing  |            |            |           |  |
| a)      | 1-1/2" (37.5mm) nominal thick P.C.C. roof screeding  | Sq.m.      | 155.15     | 394.50    |  |
|         |  | Sq.ft.     | 14.40      | 36.65     |  |
| b)      | 2" (50mm) nominal thick P.C.C. roof screeding  | Sq.m.      | 155.15     | 597.20    |  |
|         |  | Sq.ft.     | 14.40      | 55.50     |  |
| c)      | 3" (75mm) nominal thick P.C.C. roof screeding  | Sq.m.      | 215.00     | 765.44    |  |
|         |  | Sq.ft.     | 20.00      | 71.15     |  |
| d)      | Extra for first floor  | Sq.m.      | 112.50     | 140.63    |  |
|         |  | Sq.ft.     | 10.45      | 13.05     |  |
| e)      | Extra for every additional floor above first floor   | Sq.m.      | 97.90      | 122.38    |  |
|         |  | Sq.ft.     | 9.10       | 11.35     |  |
| 14-69   | Extra over respective payable items of ground floor  |            |            |           |  |
| a)      | For first floor  | % Increase | 0.10       | 0.10      |  |
|         |  |            |            |           |  |
| b)      | For every additional floor above first floor   | % Increase | 0.08       | 0.08      |  |
|         |  |            |            |           |  |
| 14-70   | Providing and laying 3/4"(19mm) thick Granite tiles 12"x 12" size on floor of approved design in any color, shade and pattern in ground floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost. |            |            |           |  |
| a)      | Granite black (local)  | Sq.m.      | 545.38     | 11,135.55 |  |
|         |  | Sq.ft.     | 50.73      | 1,035.87  |  |
| b)      | Granite black (China)  | Sq.m.      | 545.38     | 10,643.49 |  |
|         |  | Sq.ft.     | 50.73      | 990.09    |  |
| c)      | Granite Red Rubi (Indian)  | Sq.m.      | 545.38     | 14,318.64 |  |
|         |  | Sq.ft.     | 50.73      | 1,331.97  |  |
| d)      | Granite Red chilli (Mylasian)  | Sq.m.      | 545.38     | 15,114.41 |  |
|         |  | Sq.ft.     | 50.73      | 1,405.99  |  |
| e)      | Granite Green (Indian)   | Sq.m.      | 545.38     | 15,512.31 |  |
|         |  | Sq.ft.     | 50.73      | 1,443.01  |  |
| f)      | Granite baltic brown (Mylasian)  | Sq.m.      | 545.38     | 15,512.31 |  |
|         |  | Sq.ft.     | 50.73      | 1,443.01  |  |

| Sr. No. | Description                    | Unit   | Rate (Rs.) |           | Ref. Tech. Specs. |
|---------|--------------------------------|--------|------------|-----------|-------------------|
|         |                                |        | Labour     | Composite |                   |
| g)      | Granite camel brown (Mylasian) | Sq.m.  | 545.38     | 15,114.41 |                   |
|         |                                | Sq.ft. | 50.73      | 1,405.99  |                   |
| h)      | Granite raw-silk (Mylasian)    | Sq.m.  | 545.38     | 15,512.31 |                   |
|         |                                | Sq.ft. | 50.73      | 1,443.01  |                   |
| i)      | Granite blue per (Mylasian)    | Sq.m.  | 545.38     | 15,512.31 |                   |
|         |                                | Sq.ft. | 50.73      | 1,443.01  |                   |

