

CHAPTER 13 : WINDOW GRILL, VERANDAH GRILL & NETTING

Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalganj)	Unit Rate (Rajshahi, Rangpur)
13.1	Supplying, fitting and fixing <b>window grills made of 16 mm dia M.S. rod @ 100 mm c/c</b> fitted with 3 (three) nos. horizontal M.S. flat bar (38 mm x 6 mm) including fabrication, welding, riveting, cost of electricity, workshop charges, carriage, fixing with clamps in wall/RCC member for all floors, finished with anti-corrosive painting (Red-Oxide) etc. complete and accepted by the Engineer-in-charge. (Total weight per sqm should be approx. 19 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,610.00	Tk. 2,608.00	Tk. 2,589.00	Tk. 2,589.00
13.2	Supplying, fitting and fixing <b>window grills of any design made of 20 mm x 3 mm mild steel section @ 100 mm c/c with outer frame of 25 mm x 6 mm F.I. bar</b> including fabrication, welding, cost of electricity workshop charges, carriage, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc complete for all floors and accepted by the Engineer-in-charge. (Total weight per sqm should be approx 10.00 kg. and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 1,959.00	Tk. 1,957.00	Tk. 1,932.00	Tk. 1,932.00
13.3.1	Supplying, fitting and fixing <b>window grills of any design made with 20 mm x 5 mm F.I. bar @ 100 mm c/c as inner and outer section;</b> including fabricating, welding, cost of electricity and tools and plants, finished with anti-corrosive painting (Red-Oxide), carriage, cutting grooves, mending good the damages etc. complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx. 11 kg. and add or deduct. @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,075.00	Tk. 2,072.00	Tk. 2,048.00	Tk. 2,048.00
13.3.2	Supplying, fitting and fixing <b>window grills of any design made with 20 mm x 5 mm F.I. bar @ 100 mm c/c as inner members but no outer frame;</b> including fabrication, welding, cost of electricity, workshop charges, carriage, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx. 9 kg and add or deduct. @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 1,903.00	Tk. 1,900.00	Tk. 1,875.00	Tk. 1,875.00
13.4.1	Supplying, fitting, fixing <b>window grills of any design made with 25 mm x 6 mm F.I. bar @ 100 mm c/c as both outer and inner section;</b> including fabrication, welding, cost of electricity workshop charges, carriage, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx. 19 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,798.00	Tk. 2,796.00	Tk. 2,771.00	Tk. 2,771.00

Handwritten signatures and initials in blue ink are present below the table, including names like 'Anwar' and various initials.

Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalganj)	Unit Rate (Rajshahi, Rangpur)
13.4.2	Supplying, fitting, fixing <b>window grills of any design made with 25 mm x 6 mm F.I. bar @ 100 mm c/c as inner section but no outer frame</b> ; including fabrication, welding, cost of electricity workshop charges, labour charges for fitting and fixing grills in position, local carriage charges, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-oxide) etc. complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx 16 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,492.00	Tk. 2,489.00	Tk. 2,464.00	Tk. 2,464.00
13.4.3	Supplying, fitting, fixing <b>window grills of any design made with 25 mm x 6 mm F.I. bar as outer frame and 20 mm x 5 mm F.I. inner member @ 100 mm c/c</b> ; including fabrication, welding, cost of electricity workshop charges, labour charges for fitting and fixing grills in position, local carriage charges, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx 12 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,209.00	Tk. 2,207.00	Tk. 2,182.00	Tk. 2,182.00
13.5.1	Supplying, fitting and fixing <b>window grill made of 10 mm x 10 mm M.S. solid bar @ 100mm c/c with outer frame of 38 mm x 6mm F.I. bar and 25 mm x 6 mm F.I. bar for clamp</b> as per design including fabrication, welding, cost of electricity workshop charges, carriage, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. complete for all floors approved and accepted by the Engineer-in-charge. (Total weight per sqm should be approx 17 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,683.00	Tk. 2,679.00	Tk. 2,649.00	Tk. 2,649.00
13.5.2	Supplying, fitting and fixing <b>window grill made of 12 mm x 12 mm M.S. solid bar @ 100mm c/c with outer frame of 38 mm x 6mm F.I. bar</b> and 25 mm x 6 mm F.I. bar for clamp as per design including fabrication, welding, cost of electricity workshop charges, labour charges for fitting and fixing grills in position, local carriage charges, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. complete for all floors approved and accepted by the Engineer-in-charge. (Total weight per sqm should be approx 19 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,825.00	Tk. 2,822.00	Tk. 2,792.00	Tk. 2,792.00
13.5.3	Supply, fitting & fixing <b>window grills made of 10 mm x 10 mm M.S. solid bar @ 100 mm c/c with 25 x 6 mm F.I. Bar for Clamp and no outer frame</b> ; including fabrication, welding, cost of electricity workshop charges, carriage, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx 14 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,270.00	Tk. 2,268.00	Tk. 2,247.00	Tk. 2,247.00

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13.5.4	Supply, fitting & fixing <b>window grills made of 12 mm x 12 mm M.S. solid bar @100 mm c/c as inner members but no outer frame</b> , with 25 x 6 mm F.I. Bar for Clamp;including fabrication, welding, cost of electricity workshop charges, carriage, cutting grooves, mending good the damages, tools and plants, finished with anti-corrosive painting (Red-Oxide) etc. all complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx 15 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,400.00	Tk. 2,398.00	Tk. 2,378.00	Tk. 2,378.00
13.5.5	Supply, fitting & fixing <b>window grills made of 12 mm x 12 mm stainless steel (SS) bar with wall thickness 1.5 mm @ 100 mm c/c as inner frame but no outer frame</b> ; including fabrication, welding, cost of electricity workshop charges, carriage, cutting grooves, mending good the damages, tools and plants, clamps and other necessary accesories for fitting, fixings grills in position, polishing etc. complete for all floors accepted by the Engineer-in-charge.	sqm	Tk. 3,361.00	Tk. 3,359.00	Tk. 3,339.00	Tk. 3,339.00
13.6	Supplying, fitting and fixing <b>veranda grill made of 10 mm dia M.S. rod provided @ 100 mm c/c</b> in any position both ways as per design with outside frame 25 mm x 25 mm x 6 mm M.S. angle including fabricating, welding in each point, painting a coat of anti-corrosive painting (Red-Oxide), including cost of electricity, tools and plants, workshop charges, carriage of the same including cutting groves in the R.C.C. or brick work, mending good the damages with C.C. (1:1.5:3) etc. complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be approx. 17 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,474.00	Tk. 2,472.00	Tk. 2,453.00	Tk. 2,453.00
13.7	Supplying, fitting and fixing <b>verandah grill made of 10 mm dia M.S. rod provided @ 75 mm c/c</b> in any position both ways as per design with outside frame of 25 mm x 25 mm x 6 mm M.S. angle and F.I. bar clamps including fabricating, welding in each point , painting a coat of anti-corrosive painting (Red-Oxide), including cost of electricity, tools and plants, workshop charges, carriage of the same including cutting groves in the R.C.C. or brick work, mending good the damages with C.C. (1:1.5:3) etc, all complete for all floors accepted by the Engineer-in-charge. (Total weight per sqm should be aprox. 21 kg and add or deduct @ Tk. 100.00 for each kg/sqm excess or less respectively)	sqm	Tk. 2,781.00	Tk. 2,779.00	Tk. 2,761.00	Tk. 2,761.00
13.8	Supplying, fitting and fixing <b>MS verandah grill as per design and shape with 75 mm x 50 mm MS box with 3 mm wall thickness middle rail (horizontal), one pair 50 mm x 25 mm MS hollow box with 3 mm wall thickness @ 750 mm c/c vertical and 12 mm x 12 mm MS solid bar @ 75 mm c/c horizontal and providing approx. 750 mm x 750 mm imergency exit with proper locking arrangement</b> (if necessary) as per required measurement including cutting grooves in wall up to 150 mm depth and mending good the damages with C.C. (1:1.5:3), finished with anti-corrosive paint (Red-Oxide painting) etc. complete as per drawing and design and accepted by the Engineer.	sqm	Tk. 4,736.00	Tk. 4,734.00	Tk. 4,714.00	Tk. 4,714.00

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13.9	Supplying, fitting and fixing <b>MS verandah grill as per design and shape with 75 mm x 50 mm MS box with 3mm wall thickness middle rail (horizontal), 50 mm x 25 mm vertical rail with 3mm wall thickness @ approx. 750 mm c/c , 25x25 mm MS box with 2 mm wall thickness horizontally @100mm c/c</b> as per required measurement including cutting grooves in wall up to 150 mm depth and mending good the damages with C.C. (1:1.5:3), finished with anti-corrosive paint (Red-Oxide painting) etc. complete as per drawing and design and accepted by the Engineer.	sqm	Tk. 4,626.00	Tk. 4,624.00	Tk. 4,607.00	Tk. 4,607.00
13.10	Supplying, fitting, fixing <b>Jail patern M.S window grill made of 25 mm dia M.S Plain Rod @ 75 mm C/C fitted and fixed with M.S Angle frame 65 mm x 65 mm x 6 mm size placed 5 Nos. Horizontally and 2 Nos. Vertically</b> including fabricating, welding, drilling, cutting and riveting the F.I bar and M.S angle clamp 10 Nos. including making holes in RCC Cloumn/Brick wall, fixing the clamps and mending good the damages with C.C (1:1.5:3), i finished with anti-corrosive paint (Red-Oxide painting) etc. all complete as per direction by Engineer-in-Charge.	sqm	Tk. 9,574.00	Tk. 9,568.00	Tk. 9,526.00	Tk. 9,524.00
13.11	Supplying, fitting, fixing <b>Jail patern M.S Verandah grill made of 20 mm dia M.S Plain Rod @ 100 mm C/C fitted and fixed with M.S Angle frame 50 mm x 50 mm x 6 mm size placed 5 Nos. Horizontally and 2 Nos. Vertically</b> including fabricating, welding, drilling, cutting and riveting the F.I bar and M.S angle clamp 10 Nos. including making holes in RCC Cloumn/Brick wall fixing the clamps and mending good the damaged with C.C (1:1.5:3), finished with anti-corrosive paint (Red-Oxide painting) etc. all complete as per direction by Engineer-in-Charge.	sqm	Tk. 5,831.00	Tk. 5,828.00	Tk. 5,807.00	Tk. 5,805.00
13.12	<b>Supplying, Fitting, Fixing Jail patern M.S grill door made of 25mm dia M.S Plain Rod @ 75 mm C/C fitted and fixed with M.S Angle frame 65 mm x 65 mm x 6 mm size 7 Nos. placed Horizontally and 2 Nos. Vertically</b> providing 25 mm dia M.S rod of 1200 mm long and 38 thick M.S plate up to a size of 1'-6"x1'-0" for locking arrangement, 38 mm dia G.I pipe of 1'-0" long for locking ) including fabricating, welding, drilling, cutting and riveting the F.I bar and M.S angle clamp 8 Nos. including making holes in wall fixing the clamps and mending good the damaged with C.C (1:1.5:3) including anticorrosive paint etc. all complete as per direction by the Engineer-in-Charge.	sqm	Tk. 12,696.00	Tk. 12,689.00	Tk. 12,637.00	Tk. 12,635.00

Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalganj)	Unit Rate (Rajshahi, Rangpur)
13.13	<p><b>Supplying, Fitting, Fixing Steel window shutter with frames top portion ventilation (2'-6") and bottom portion (3'-8") outer frame of the window made with 38mm x 38mm x 6mm M.S Angle and middle vertical member of frame made with 38mm x 38mm x 6mm M.S- T and shutter frame made of M.S Angle of same section,</b> ventilation portion paired with 1.5 mm thick M.S sheet fixed @ 38mm C/C (20 Nos.) and bottom 3'-8" panel portion divided into 3 equal panes with 1.50 mm thick M.S sheet, including fabricating, welding, reveting, provided with necessary fittings like 12mm dia 150mm long socket bolt, 300mm long 25mm x 6mm size F.I bar adjustable cleats, 125mm long 50mm x 50mm x 6mm size M.S angle handle, 300mm long M.S angle clamp (8 Nos. hinge) including making holes in wall for fixing the clamps and mending good the damages with C.C (1:1.5:3) and a cot of anticorrosive paint etc. all complete as per direction by the Engineer-in-Charge.</p>	sqm	Tk. 9,332.00	Tk. 9,316.00	Tk. 9,254.00	Tk. 9,253.00
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