

CHAPTER 05 : MOSAIC WORKS						
Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
05.1	<b>10 mm thick finished</b> and 12.5 mm laying thickness cast in situ <b>mosaic work on floor</b> with one part of 10 mm machine crushed well graded dust free and properly washed marble chips and one part of mixture containing white cement / grey cement including preparation of mix and laying the same over minimum 25 mm thick artificial patent stone flooring with brick chips (1:2:4) including making suitable panel, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No.120) /cutting with mosaic cutting machine and finishing with minar stone and spreading oxalic acid including breaking of brick chips, screening, washing mosaic chips and supply of all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.1.1	With <b>Indian chips</b> and glass strip using <b>100% white cement</b> In ground floor	sqm	Tk. 2,150.00	Tk. 2,135.00	Tk. 2,076.00	Tk. 2,074.00
05.1.2	With <b>Indian chips</b> and glass strip using <b>100% grey cement</b> In ground floor	sqm	Tk. 1,838.00	Tk. 1,823.00	Tk. 1,764.00	Tk. 1,762.00
05.1.3	With <b>Pakistani chips</b> and glass strip using <b>100% white cement</b> In ground floor	sqm	Tk. 2,183.00	Tk. 2,168.00	Tk. 2,109.00	Tk. 2,107.00
05.1.4	With <b>Pakistani chips</b> without glass strip using <b>100% grey cement</b> In ground floor	sqm	Tk. 1,589.00	Tk. 1,575.00	Tk. 1,525.00	Tk. 1,523.00
05.1.5	With <b>Indian chips</b> without glass strip using <b>100% grey cement</b> In ground floor	sqm	Tk. 1,556.00	Tk. 1,542.00	Tk. 1,491.00	Tk. 1,490.00
05.1.6	With <b>Pakistani chips</b> without glass strip using <b>100% white cement</b> In ground floor	sqm	Tk. 1,901.00	Tk. 1,887.00	Tk. 1,837.00	Tk. 1,835.00
05.2	<b>12 mm thick finished</b> and laying thickness 14.5 mm cast in situ <b>mosaic work on floor</b> with one part of 10 mm machine crushed well graded dust free and properly washed marble chips and one part of mixture containing 100% white cement including preparation of mix and laying the same over minimum 25 mm thick artificial patent stone flooring with brick-chips (1:2:4) including making suitable panel, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120)/ cutting with mosaic cutting machine and finishing with minar stone including breaking of brick chips, screening, spreading oxalic acid, washing of mosaic chips and supply of all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.2.1	With <b>Indian chips</b> and glass strip In ground floor	sqm	Tk. 2,239.00	Tk. 2,225.00	Tk. 2,165.00	Tk. 2,163.00
05.2.2	With <b>Pakistani chips</b> and glass strip In ground floor	sqm	Tk. 2,276.00	Tk. 2,262.00	Tk. 2,202.00	Tk. 2,200.00
05.2.3	With <b>Indian chips</b> without glass strip In ground floor	sqm	Tk. 1,957.00	Tk. 1,943.00	Tk. 1,893.00	Tk. 1,891.00

*[Handwritten signatures and initials in blue ink at the bottom of the page]*

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05.2.4	With <b>Pakistani chips</b> without glass strip In ground floor	sqm	Tk. 1,994.00	Tk. 1,980.00	Tk. 1,930.00	Tk. 1,928.00
05.3	<b>10 mm thick finished</b> and laying thickness 12.5 mm silver grey cast in situ <b>mosaic work on floor</b> with one part of 10 mm machine crushed well graded, dust free and properly washed marble chips and one part of mixture containing white cement and grey cement in proportion (1:1) including preparation of mix and laying the same over minimum 25 mm thick artificial patent stone flooring with brick-chips (1:2:4) including making suitable panel, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) and finishing with minar stone including breaking of brick chips, screening, washing of mosaic chips and supply of all necessary materials including water, electricity and other charges in all respect and accepted by the Engineer-in-charge.(Cement: CEM-I/OPC)					
05.3.1	With <b>Indian chips</b> and glass strip	sqm	Tk. 1,994.00	Tk. 1,979.00	Tk. 1,920.00	Tk. 1,918.00
05.3.2	With <b>Pakistani chips</b> and glass strip	sqm	Tk. 2,027.00	Tk. 2,012.00	Tk. 1,953.00	Tk. 1,951.00
05.3.3	With <b>Indian chips</b> without glass strip In ground floor	sqm	Tk. 1,712.00	Tk. 1,698.00	Tk. 1,647.00	Tk. 1,646.00
05.3.4	With <b>Pakistani chips</b> without glass strip In ground floor	sqm	Tk. 1,745.00	Tk. 1,731.00	Tk. 1,680.00	Tk. 1,679.00
05.4	<b>12 mm thick finished</b> and laying thickness 14.5 mm silver grey cast in situ mosaic work on floor with one part of 10 mm machine crushed well graded dust free and properly washed marble chips and one part of mixture containing white cement and grey cement in proportion (1:1) including preparation of mix and laying the same over minimum 25 mm thick artificial patent stone flooring with brick-chips (1:2:4) including making suitable panels, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) and finishing with minar stone including breaking of brick chips, screening, washing of mosaic chips and supply of all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.4.1	With <b>Indian chips</b> and glass strip In ground floor	sqm	Tk. 2,064.00	Tk. 2,050.00	Tk. 1,990.00	Tk. 1,988.00
05.4.2	With <b>Pakistani chips</b> and glass strip In ground floor	sqm	Tk. 2,101.00	Tk. 2,087.00	Tk. 2,027.00	Tk. 2,025.00
05.4.3	With <b>Indian chips</b> without glass strip In ground floor	sqm	Tk. 1,782.00	Tk. 1,769.00	Tk. 1,718.00	Tk. 1,716.00
05.4.4	With <b>Pakistani chips</b> without glass strip In ground floor	sqm	Tk. 1,819.00	Tk. 1,805.00	Tk. 1,755.00	Tk. 1,753.00

*[Handwritten signatures and initials in blue ink, including 'Ankur', 'K', 'P', 'X', 'S', 'D', 'E', 'M', 'R', 'S']*

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05.5	<b>10 mm thick finished</b> and laying thickness 12.5 mm cast in situ <b>mosaic work in wall</b> with one part of 10 mm machine crushed well graded dust free and properly washed marble chips and one part of mixture containing 100% white cement including preparation of mix and laying the same on 12 mm thick cement plaster (1:4) to wall including compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120), finishing the corners and edges and also finishing with minar stone and supplying all necessary materials including water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.5.1	With <b>Indian chips</b> In ground floor	sqm	Tk. 2,205.00	Tk. 2,172.00	Tk. 2,096.00	Tk. 2,096.00
05.5.2	With <b>Pakistani chips</b> In ground floor	sqm	Tk. 2,238.00	Tk. 2,205.00	Tk. 2,129.00	Tk. 2,129.00
05.6	<b>10 mm thick finished</b> and laying thickness 12.5 mm silver grey cast in situ <b>mosaic work in wall</b> with one part of 10 mm machine crushed well graded, dust free and properly washed marble chips and one part of mixture containing white cement and grey cement in proportion (1:1) including preparation of mix. and laying the same on 12 mm thick cement plaster (1:4) to wall including compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) including finishing the corners and edges and also finishing with minar stone and supplying all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.6.1	With <b>Indian chips</b> In ground floor	sqm	Tk. 2,049.00	Tk. 2,016.00	Tk. 1,940.00	Tk. 1,940.00
05.6.2	With <b>Pakistani chips</b> In ground floor	sqm	Tk. 2,082.00	Tk. 2,049.00	Tk. 1,973.00	Tk. 1,973.00
05.6.3	With <b>Indian chips</b> using <b>100% grey cement</b> In ground floor	sqm	Tk. 1,893.00	Tk. 1,860.00	Tk. 1,784.00	Tk. 1,784.00
05.7	<b>10 mm thick finished</b> laying in 12.5 mm thickness coloured cast in situ <b>mosaic work in floor</b> with one part of 10 mm machine crushed well graded, dust free and properly washed marble chips and one part of mixture containing white and grey cement in proportion (9:1) and necessary quantity of approved colouring materials including preparation of mix and laying the same over min 25 mm thick artificial patent stone flooring with brick-chips (1:2:4) including making suitable panel, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) and finishing with Minar stone including breaking of brick chips, screening, washing of mosaic chips and supply of all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.7.1	With <b>Indian chips</b> and glass strip In ground floor	sqm	Tk. 2,235.00	Tk. 2,220.00	Tk. 2,160.00	Tk. 2,159.00
05.7.2	With <b>Pakistani chips</b> and glass strip In ground floor	sqm	Tk. 2,267.00	Tk. 2,253.00	Tk. 2,193.00	Tk. 2,192.00

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05.7.3	With <b>Indian chips</b> without glass strip In ground floor	sqm	Tk. 1,640.00	Tk. 1,627.00	Tk. 1,576.00	Tk. 1,574.00
05.7.4	With <b>Pakistani chips</b> without glass strip In ground floor	sqm	Tk. 1,829.00	Tk. 1,816.00	Tk. 1,765.00	Tk. 1,763.00
05.8	<b>12 mm thick finished</b> and laying thickness 14 mm coloured cast in situ <b>mosaic work on floor</b> with one part of 10 mm machine crushed well graded, dust free and properly washed marble chips and one part of mixture containing white cement and grey cement in proportion (9:1) and necessary quantity of approved colouring materials including preparation of mix and laying the same over minimum 25 mm thick artificial patent stone flooring with brick-chips (1:2:4) including making suitable panel, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) and finishing with minar stone including breaking of brick chips, screening, washing of mosaic chips and supply of all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.8.1	With <b>Indian chips</b> and glass strip In ground floor	sqm	Tk. 2,324.00	Tk. 2,309.00	Tk. 2,250.00	Tk. 2,248.00
05.8.2	With <b>Pakistani chips</b> and glass strip In ground floor	sqm	Tk. 2,361.00	Tk. 2,346.00	Tk. 2,287.00	Tk. 2,285.00
05.8.3	With <b>Indian chips</b> without glass strip In ground floor	sqm	Tk. 2,041.00	Tk. 2,028.00	Tk. 1,977.00	Tk. 1,975.00
05.8.4	With <b>Pakistani chips</b> without glass strip In ground floor	sqm	Tk. 2,078.00	Tk. 2,065.00	Tk. 2,014.00	Tk. 2,012.00
05.9	<b>10 mm thick finished</b> and laying thickness 12.5 mm coloured cast in situ <b>mosaic work in walls</b> with one part of 10 mm machine crushed well graded, dust free and properly washed marble chips and one part of mixture containing white cement and grey cement in proportion (9:1) and necessary quantity of approved colouring materials including preparation of mix and laying the same on 12 mm thick cement sand (F.M. 1.2) plaster (1:4) to walls including pressing, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) including finishing the corners and edges and also finishing with minar stone and supply of all necessary materials etc. and water, electricity and other charges complete in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.9.1	With <b>Indian chips</b> In ground floor	sqm	Tk. 2,290.00	Tk. 2,256.00	Tk. 2,181.00	Tk. 2,181.00
05.9.2	With <b>Pakistani chips</b> In ground floor	sqm	Tk. 2,323.00	Tk. 2,289.00	Tk. 2,214.00	Tk. 2,214.00

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05.10	<b>200 mm x 200 mm x 20 mm mosaic terrazzo tiles flooring</b> having 10 mm thick finished mosaic top with <b>one part</b> of 10 mm machine crushed well graded dust free and properly washed marble chips and <b>one part</b> of mixture containing <b>white cement and grey cement</b> in 9:1 proportion pressed on 12 mm thick cement sand (F.M. 1.2 and 2.5 by 50% each) mortar (1:2) base including preparing the base; finally, setting the tiles on 40 mm thick cement sand ( <b>F.M.1.2 and 2.5 by 50% each</b> ) mortar (1:3) including compacting, cutting with pumice stone (No. 40, No. 80, No. 120) and finishing the corners and edges and also finishing with minar stone including screening, washing mosaic chips and supply of all necessary materials etc. and water, electricity and other charges complete in all respect and accepted by the Engineer-in-charge. (Cement: CEM-I/OPC)					
05.10.1	200 mm x 200 mm x 20 mm (finished) mosaic terrazzo tiles flooring with Indian chips In ground floor	sqm	Tk. 1,934.00	Tk. 1,925.00	Tk. 1,884.00	Tk. 1,884.00
05.10.2	200 mm x 200 mm x 20 mm (finished) mosaic terrazzo tiles flooring with Pakistani chips In ground floor	sqm	Tk. 1,966.00	Tk. 1,956.00	Tk. 1,916.00	Tk. 1,915.00
05.11	<b>Added cost</b> for mosaic and terrazzo tiles work above ground floor ( <b>item no.- 5.1 to 5.10</b> ).	sqm	Tk. 18.00	Tk. 18.00	Tk. 17.00	Tk. 17.00

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