

**CHAPTER-14
FLOORING**

S.No.	SCH. P.W.D	ITEM NO NBO	Description of Work	P.W.D SPEC. NO.	UNIT	LABOUR RATE	OVER ALL RATE
1	2	3	4	5	6	7	8
1	600		25 mm thick 1:2:4 plain cement concrete floor with cement, approved coarse sand and 20 mm graded approved stone laid in panels finished with 3 mm. flooring coat of neat cement or cement and marble dust in 5:1 as specified over & including 75 mm. thick base concrete consisting of cement, local sand and brick ballast 40 mm gauge in the proportion of 1:4:8 and removing any over lapping mortar at the joints of panels if any and giving them a uniform finish including supply of all materials, labour and T & P etc. required for proper completion of the work.		Sqm		570.00
2	601		(a) As in item no 601 above but without base concrete.		Sqm		255.00
3	605		40 mm thick 1:2:4 plain cement concrete floor with cement, approved coarse sand and 2 cm graded approved stone laid in panels finished with 3 mm. flooring coat of neat cement or cement and marble sand in 5:1 as specified without base concrete.		Sqm		400.00
4	612		First class brick on edge floor laid in cement mortar consisting one part of cement & six parts of fine sand of 1.25 F.M. & pointed with cement mortar 1:2 over and including 8 cm. (3") brick ballast base concrete with kankar lime including supply of all materials, labour & T&P etc. required for proper completion of the work.		Sqm	-	1050.00
5	614		As in item no. 612 above but with 8 cm. (3") base concrete consisting of one part of cement four parts of fine sand of 1.25 F.M. and eight parts of brick ballast. As in item no. 612. (1:4:8)		Sqm	-	1100.00
6	615		First class brick on edge floor laid dry joints sand filled including preparation of base to proper slope and its ramming and including supply of all materials, labour and T & P etc. required for proper completion of the work.		Sqm	-	500.00

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7		CPWD Item No 11.49.2	Providing and laying vitrified floor tiles in floor with size of 600x600 mm (thickness 8-10mm) with water absorption less than 0.08% and conforming to IS :15622, of approved brand & manufacturer, in all colours and shades laid with cement based high polymer modified quickset tile adhesive (water based) conforming to IS:15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made seperately).		Sqm.	-	1193.00
8		CPWD Item No 11.48.2	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.7 kg of organic coated filter of desired shade (0.10 kg of hardener and 0.2 kg of resin per kg including filling / grouting and finishing complete as per direction of Engineer in Charge.		Sqm.	-	168.00
7	628		Supply & fixing 6 mm thick approved China white/coloured glazed tiles in flooring or dado laid with 1:3 cement and approved coarse sand mortar finished and jointed with white cement slurry and pigment & polishing complete including supply of all materials, labour and T&P etc. required for proper completion of the work. (size of tiles upto 300 x 300 mm)		Sqm	-	830.00

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8		14.24	Chequered terrazo tiles 20 mm. average thick marble chips of size upto 6 mm. In floors on 25 mm thick bed of mortar 1:1:1 (1 lime putty : 1 surkhi : 1 coarse sand) jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and poslishing complete.		Sqm.	-	685.00
9		14.36	(a) P/L 20 mm white albetta stone flooring over 25 mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with white cement slurry including rubbing and polishing complete.		Sqm.	-	2420.00
10		14.38	(b) Same as above but for Dongri instead of white albetta.		Sqm.	-	2120.00
11			(c) Same as item 21 above but when Adanga stone are used		Sqm.	-	1925.00
12		14.43(b)	P/L 20 mm thick white Kota stone flooring over 20 mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid over jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing complete.		Sqm.	-	1060.00
13			Kota stone slab 20 mm thick in risers of steps, skirting dado and pillars laid on 10 mm thick cement mortar 1: 3 (1 cement : 3 coarse sand), jointed with grey cement slurry mixed with pigment to match the shade of slabs including and polishing complete.		Sqm.	-	105.00
14			20 mm thick marble tiles in risers of steps, skirting dado wall and pillars laid on 10 mm thick cement mortar 1: 3 (1 cement : 3 coarse sand) along with synthetic Triangular fibre of cut length 6 mm, speccific gravity 1.34, dosage @125 gms.50Kgs of Cement(Recron 3s of Reliance industries ltd.), jointed with grey cement slurry mixed with pigment to match the shade of slabs including rubbing and polishing complete.		Sqm.	-	2020.00

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1		CPWD Item No 11.49.2	Providing and laying vitrified floor tiles in floor with size of 600x600 mm (thickness to be specified by manufacturer) with water absorption less than 0.08% and conforming to IS :15622, of approved brand & manufacturer, in all colours and shades laid with cement based high polymer modified quickset tile adhesive (water based) conforming to IS:15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made seperately).		Sqm.	-	1193.00
2		CPWD Item No 11.48.2	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.7 kg of organic coated filter of desired shade (0.10 kg of hardener and 0.2 kg of resin per kg including filling / grouting and finishing complete as per direction of Engineer in Charge.		Sqm.	-	168.00