

## 8 MARBLE WORKS

Sl No	Description	UNIT	Rate (Rs p)
<b>8.01</b>	Marble work gang saw cut (polished and machine cut) of thickness 18 mm for wall lining (veneer work), backing filled with a grout of 12 mm thick average in cement mortar 1:3 (1 cement : 3 coarse sand) including pointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with an admixture of pigment to match the marble shade: (To be secured to the backing by means of cramps,		
(a)	Raj Nagar Plain white marble / green white marble / plain white Area of slab upto 0.50 sqm	sqm	3096.30
(b)	Green marble granite polish. Area of slab upto 0.50 sqm	sqm	3771.40
<b>8.02</b>	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations, of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy <i>(Basis : 8.2 CPWD Analysis of Rates, 2012 Vol. I)</i>		
(a)	Raj Nagar Plain white marble / green white marble / plain white Area of slab upto 0.50 sqm	sqm	3272.90
(b)	Green marble granite polish. Area of slab upto 0.50 sqm	sqm	3863.60
(c)	Granite(general black) Area of slab upto 0.50 sqm	sqm	4782.60
(d)	Granite(galaxy black) Area of slab upto 0.50 sqm	sqm	5176.40
(e)	Granite(telephone black) Area of slab upto 0.50 sqm	sqm	5701.50
(f)	Granite(general red) Area of slab upto 0.50 sqm	sqm	4913.90
(g)	Granite( red) Area of slab upto 0.50 sqm	sqm	5570.30
<b>8.03</b>	Providing edge moulding to 18mm thick marble stone counters, Vanities etc including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.		
(a)	8.3.1 - Marble work	m	272.70
(b)	8.3.2 - Granite work.	m	447.30
<b>8.04</b>	Extra for fixing marble /granite stone over and above coresponding basic item, in facia and drops of width upto 150 mm with expoxy resin based (Araldite or equivalent) adhesive including cleaning etc. complete.	m	423.40

**CHAPTER 8**

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Sl No	Description	UNIT	Rate (Rs p)
8.05	Extra for providing opening of required size & shape for wash basins/ kitchen sink in kitchen platform, vanity counters and similar location in marble/stone work including necessary holes for pillar taps etc. including rubbing and polishing of cut edges etc. complete.	No	467.40
8.06	Mirror polishing on marble work/stone work wherever required to give high gloss finish complete.	m	255.10
8.07	Providing and fixing cramps of required size & shape in RCC/ CC backing with cement mortar 1:2 ( 1 cement :2 coarse sand) including drilling necessary hole in stones and embedding the cramp in the hole (fastener to be paid separately). <i>(Basis : 8.7 CPWD Analysis of Rates, 2012 Vol. I)</i>		
	(a) 8.7.1 - Gunmetal cramps.	kg	1092.90
	(b) 8.7.2 - Stainless steel cramps.	kg	1182.80
8.08	Providing and fixing expansion hold fasteners on C.C. /R.C.C. surface backing including drilling necessary holes and the cost of bolt etc complete. <i>(Basis : 8.8 CPWD Analysis of Rates, 2012 Vol. I)</i>		
	(A) 8.8.1 - Wedge expansion type		
	(a) 8.8.1.1 - Fastner with threaded dia 1/4" or 6 mm.	No	41.90
	(b) 8.8.1.2 - Fastner with threaded dia 3/8" or 10 mm.	No	54.1
	(c) 8.8.1.3 - Fastner with threaded dia 1/2" or 12 mm.	No	89.60
8.09	Providing and fixing gun metal cramps 25x6mm, 30cm long as per design in cement mortar 1:2 (1 cement : 2 fine sand) including making necessary chases.	No	469.00
8.10	Providing and fixing gun metal cramps 15x6mm, 16.5cm long as per design in cement mortar 1:2 (1 cement : 2 fine sand) including making necessary chases.	No	434.10
8.11	Providing and fixing copper pins 7.5 cm long of 6 mm diameter in cement mortar 1:2 (1 cement : 2 fine sand) including making necessary chases .	No	36.20
8.12	Providing and fixing stone dowel 10x5x2.5 cm cut to double wedge shape as per design, in cement mortar 1:2 (1 cement : 2 fine sand) including making necessary chases.	No	35.50
8.13	Stone tile (polished) work for wall lining over 12mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete.	sqm	2799.50