

## CONSTRUCTION MATERIALS DIVISION

### TEST RATES

SI No	Description	Rate (Rs)
	<b>Testing of Cement</b>	
1	Fineness by sieving	421
2	Test for consistency	490
3	Setting time (Initial & Final)	766
4	Determination of compressive strength (6 cubes, 3&7 days or 7&28 days)	1395
	<b>Testing of Aggregates</b>	
5	Sieve Analysis of fine/ Coarse aggregates	687
6	Unit weight, Bulk Density and Voids	363
7	Water Absorption	754
8	Specific gravity	749
9	Los Angeles Abrasion Test	1207
10	Materials passing 75 micron	891
11	Aggregate Impact value	883
12	Aggregate Crushing value	295
13	Flakiness/Elongation index	298
14	Bulking of sand	429
	<b>Testing of Concrete and Mortar Cubes (Where material is supplied)</b>	
15	Testing of 70.6mm cubes for compressive strength test (30 Cubes)	1395
16	Testing of 100mm cubes for compressive strength test (20cubes)	3018
17	Testing of 150mm cubes for compressive strength test (20 cubes)-For one cube	151
	<b>Tests on Bricks and Tiles</b>	
18	Water Absorption for bricks/tiles ( 5 no)	764
19	Compressive strength of bricks of all kind (5no)	1670

20	Wet transverse strength of cement concrete flooring tiles	<b>356</b>
21	Effective length and width of tiles	<b>215</b>
22	Resistance to wear for cement concrete flooring tiles/buildings stones	<b>1778</b>
23	Efflorescence test	<b>300</b>
	<b>Tests on Steel</b>	
24	Tension test for MS welded or plain or ribbed wire rope/rod up to 25 mm dia or square rods ( tests for 2 nos of specimen)	<b>1079</b>
25	Tension test for MS welded or plain or ribbed wire rope/rod above 25 mm dia and upto 30mm dia or square rods ( tests for 2 nos of specimen)	<b>1196</b>
26	Tension test for MS welded or plain or ribbed wire rope/rod above 30mm dia or square rods ( tests for 2 nos of specimen)	<b>1325</b>
27	Tension test for MS welded or plain or ribbed wire rope/rod upto 25mm dia or square rods ( tests for 2 nos of specimen) including charges for finding yield strength and percentage of elongation after fracture	<b>1427</b>
28	Tension test for MS welded or plain or ribbed wire rope/rod above 25mm dia or upto 30mm dia or square rods ( tests for 2 nos of specimen) including charges for finding yield strength and percentage of elongation after fracture	<b>1473</b>
29	Tension test for MS welded or plain or ribbed wire rope/rod above 30mm dia or square rods ( tests for 2 nos of specimen) including charges for finding yield strength and percentage of elongation after fracture)	<b>1588</b>
30	Finding the diameter and weight per meter length	<b>366</b>
31	Tension test for MS welded or plain or welded M.S plates upto 20mm thickness	<b>1109</b>
32	Tension test for plain or ribbed wire rope/rod above 20 mm thickness and upto 40mm thickness	<b>1147</b>
33	Bend Rebend test	<b>704</b>
	<b>Tests on Building Stones</b>	
34	compressive strength test of building stones of 5 cm or nearest size cubes ( Rate for 1 set of 6 cubes)	<b>644</b>
35	True Specific gravity	<b>1151</b>
36	Water Absorption test (stone blocks 6 nos)	<b>820</b>
37	Compressive strength of building stones, cutting and sizing the specimen in rock cutting machine	<b>433</b>
38	Compressive strength of building stones, 50mm cutting and sizing the specimen in rock cutting machine and grinding uneven surfaces to line and level	<b>583</b>

39	Mixing cement concrete with supplied materials of cement, fine and coarse aggregates and preparing 150mm size cubs (3 nos) ,curing in water for testing the compressive strength	<b>832</b>
40	Concrete Mix Design (any grade) including determination of material	<b>16761</b>
41	Concrete Mix Design (any grade) excluding determination of material	<b>8684</b>
42	Pile Echo Test (Per pile)	<b>603</b>
43	Rebound Hammer (Per test point)	<b>535</b>