

Name of Work :- Providing Furniture and Fire Safety work at Regional Information Centre Vadodara. (Furniture Work)

TEST SCHEDULE

Sr. No.	Name of Materials	Type of Test To be Performed	Qty	Frequency of Test As per Govt. Circular (For all Type of tests).	No of Test Reqd.
1	2	3	4	5	6
				Nos. of Test	
1	M.C. Kapchi 10 to 20 mm	1 Agg. Impact Value 2 Gradation 3 Flakiness Index 4 Abrasion Test 5 Crushing Test	-	100 Cum 1 101-500 Cum 3 501-1500 Cum 5 1501-5000 Cum 7 5001 to 8000 Cum	-
2	Murum	1 PlastiConstn Limit 2 Liquid Limit	-	1501-5000 Cum 7	-
3	Bricks	1 Dimention 2 Efflorescence 3 Water absorption 4 Compressive Strength	-	20 Bricks upto 10000 Nos 32 Bricks upto 35000 Nos 50 Bricks upto 50000 Nos	-
4	Steel TMT Fe-500D	1 Bend Rebend IS 1599-1960 2 Tensile, yield elongation IS 1608-1972 3 Dimension Test 4 Ulitimate Test	-	1 test per 1 40 Tonne for each category	-
5	Cement	1 Consistency 2 Setting time 3 Compressive Strength 4 Fineness 5 Chemical Analysis I.S. 4032-968	-	50 MT 1 51 to 100 MT 2 101 to 200 MT 3 201 to 300 MT 4 301 to 500 MT 5 501 to 800 MT 6 801 to 1300 MT 7	1
6	Concrete Cube (For All Grade of Concrete Ordinary / Controlled) C.C. 1:4:8 & C.C. 1:2:4 CC- M-150 CC- M-200 CC- M-250	Compressive Strength	-	1 to 5 Cum 1 6 to 15 Cum 2 16 to 20 Cum 3 21 to 50 Cum 4 51 above Cum 4+1 Each 50 Cu.M part thereof	-

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1	2	3	4	5	6
				Nos. of Test	
7	Sand	1 Silt Content 2 F.M	-	150 to 5000 Cum 7 5000 to 8000 Cum 9	1
8	Water	1 Chemical Analysis	-	1 Test / 1 Source	-
9	Crushed Metal 25 to 40mm nominal size	1 Agg. Impact Value 2 Gradation 3 Flakiness Index 4 Abrasion Test 5 Crushing Test	-	100 Cum 1 101-500 Cum 3 501-1500 Cum 5 1501-5000 Cum 7	-
10	Teak wood	1 Anatomy test 2 Density test 3 Moisture content test	-		-
11	Tiles	1 Dimension test 2 Transverse strength 3 Water Absorption 4 Abrasion test			-

DTP for Approval

Deputy Executive Engineer
City (R&B) Sub Division
Vadodara

Executive Engineer
City (R & B) Division
Vadodara