

**Name of Work: Package: Construction of New Animal Husbandary Epic Center at (1) Sarsavani (2) Latipura and (3) Mujpur, Ta. Padra, Dist. Vadodara (Deposit 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
				<b>Nos. of Test</b>	
1	M.C. Kapchi	1 Agg. Impact Value 2 Gradation 3 Flakiness Index 4 Abrasion Test 5 Crushing Test	217.51 Cum	100 Cum 1 101-500 Cum 3 501-1500 Cum 5 1501-5000 Cum 7 5001 to 8000 Cum	3
2	Murum	1 Plasticity Limit 2 Liquid Limit	4907.94 Cum	101-500 Cum 3 1501-500 Cum 7	7
3	Bricks	1 Dimention 2 Efflorescence 3 Water absorption 4 Compressive Strength	70616.25 Nos.	20 Bricks upto 10000 Nos 32 Bricks upto 35000 Nos 50 Bricks upto 50000 Nos	71
4	Steel TMT 500D	1 Bend Rebend IS 1599-1960 2 Tensile, yield elongation IS 1608-1972 3 Dimension Test 4 Ultimate Test	30.30 M.T.	1 test per 1 40 Tonne for each category	1
5	Cement	1 Consistency 2 Setting time 3 Compressive Strength 4 Fineness 5 Chemical Analysis I.S. 4032-968	171.11 M.T.	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	4
6	Concrete Cube (For All Grade of Concrete Ordinary / Controlled) C.C. 1:3:6 & C.C. 1:2:4 CC- M-150 CC- M-200 CC- M-250	Compressive Strength	Cum  112.50 126.54 107.80	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	6 7 6
7	Sand	1 Silt Content 2 F.M	202.78	150 to 5000 Cum 7 5000 to 8000 Cum 9	7
8	Water	1 Chemical Analysis		1 Test / 1 Source	

9	Teak wood	1 2 3	Anatomy test Density test Moisture content test		1 Test / lot	
10	Tiles	1 2 3 4	Dimension test Transverse strength Water Absorption Abrasion test	-	-	

Deputy Executive Engineer  
District (R&B) Sub Dn. No.1  
Vadodara

Executive Engineer  
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Vadodara