

Name of Work :-Repairing/Renovation of Office Building and Compoundwall of Tantrik Talim Kendra at lilapar road, Morbi, Dist.Morbi

TEST SCHEDULE

Sr. No.	Description of Item	Materials to be tested	Name of Laboratory Test	Test Frequency	Remars
1	2	3	5	6	7
1	Cement	Cement	(1) Consistancy Test (2) Setting time (3) Comp. strength (4) Soundness (5) Specific gravity (6) Chemical analysis (7) Fineness Test	(15 Kg/ 50MT) 1 Sample 2 Sample / 100 M.T.	All test should be carried out as specified in Specification Book or as required
2	Sand for all items pertaining to sand	Sand	1) Finess modulus 2) Specific gravity 3) Clay & silt content 4) Abration test	1 Test/ working Season or change or river	"
3	CRUSHED METAL KAPACHI FOR CONCRETE		1. Gradation 2. Water absorption 3. Impact value 4. Absorption 5. Specific Gravity 6. Soundness 7. Flakiness	One Test for season Upto 100 Cum 1 Test 101 to 500 3 Test 501 to 1500 5 Test 1501 to 5000 7 Test Above 5001 cum.-8 Test	"
4	Brick Masonary H.B. Masonary	Bricks Half Brick	(1) Comp. strength 2) Water absorption 3) Salt efflorescence 4) Dimension test	1 Sample for every 50000 Nos. of Bricks	"

Sr. No.	Description of Item	Materials to be tested	Name of Laboratory Test	Test Frequency	Remars
1	2	3	5	6	7
5	Water for all items Pertaining to water	Water	(1) Potability (2) Salinity (3) Chemical Analysis	1 Sample for each Sources per season	"
6	WBM 40 to 63mm C.S. Metal 13.2mm Stone Dust	C.S. Metal	1. Aggregate impact value 2. Flakiness index 3. Gradation 4. Abrasion 5. Stripping value and water absorption 6. Crushing strength	Up to 100 Cum - 1 Test 101 to 500 Cum - 3 Test 501 to 1500 Cum - 5 Test 1500 to 5000 Cum - 7 Test above 5001 cum.-8 Test	"
7	EARTHWORK FOR	Earth	1. Density Test (IS. 2720 Part VII) 2. Moisture contant (IS. 2720 Part II)	One Test per Every 250 Cum. of Soil One Test per Every 250 Cum. of Soil	"
			3. Sand Content (IS : 2720 Part-IV) 4. Plasticity Test (IS : 2720 Part-V)	Two Test per 3000 Cum. of Soil Each type to be tested. Two Test per 3000 Cum. of soil	
8	Murum	Murum	P.I. Value	1-Test	"
9	Tiles	Ceramic Tiles Glazed Tiles Vitrified Tiles	1. Dimension Test 2. Transverse Strength Water 3. Absorption 4. Abrasion Test	8000 to 10000 Nos. 1-Test	"

Note : Items which are operated during work must be tested as per test schedule of PWD Manual or as per above table

Signature of Contractor

**Deputy Executive Engineer
R. & B. Sub Division
Morbi**

**Executive Engineer
R&B Division
Morbi**