

**Name of work :- Mehsana District and sessions court @Mehsana (Tactile Tiles
Work Other Misc.Work)**

SCHEDULE FOR TESTING OF MATERIALS

For ensuring quality control and workmanship, various tests prescribed below for materials shall be taken at periodical intervals as stipulated below.

The materials shall be a got tested at Government Laboratory (R & B) or field Laboratory of GERI (R & B) for which 1% of the estimated amount put to Tender shall be recovered from the contractor from the R.A. bills and final bills at the testing charges shall be paid to the GERI by the Government. However if the crarges increase over 1% no excess recovery shall be made form the contractor as per resolution of B & C Department dated 10th, May 1985 vide TNC/1085 (4) s.

Item No. as per Schedule 'B'	Brief Description of materials to be tested.	Qty. of Materials	Prescription of test which shall be carried out	Frequency @ which test shall be carried out	Total Nos of test to be taken
1	2	3	4	5	6
	Kapchi		*Gradation test	1 to 100 - cum. 1 test	
		Cmt.	*Impact Value	100 to 500 - cum. 3 test	
			*Flakiness Index	500 to 1500 - cum. 5 test	
			*Water absorption	1500 to 5000 - cum. 7 test	
			*Stripping Value		
	Sand		*Fineness Modules		
		Cmt.	*Gradation	One test per 200 Cum	
			*Silt Content		
	Bricks		*Water absorption	1 test @ 50,000 Bricks	
			*Efflorence		
			*Size		
			*Strength Comprehensive		
	Cement	0.571	*Consistancy	Up to 50 T = 1 Test	
		M.T.	*Shetting time	100 T = 2 Test	
			*Compressive Strength.	200 T = 3 Test	
			*Fineness	300 T = 4 Test	
			*Chemical analysis	500 T = 5 Test	
			*Soundness	800 T = 6 Test	
				1300 T = 7 Test	
				and 8 Test for larger consingment	1
	TMT Steel	0.000	*Tensile	As per Manual of Quality Control	
		MT	*Yield	1 test/40 tonnes / per category	
			*Elongation		
			*Size		
	C.C.Cube Test	Cmt		1 to 5 cmt - 1 No	
	M5				
	M100			6 to 15 cmt - 2 No	
	M150			16 to 20 cmt - 3 No	
	M200			20 to 50 cmt - 4 No	
	M250			51 to above - 4 +1 additional	
	M300			sample for each 50 cu.mt. Or part	
	M350			there of.	

The contractor shall have to pay 1% of the estimate cost put to tender towards all testing of materials & the same shall be deducted from their bills Testing charges of GERI shall be born by Govt. No refund be made not extra charges over 1% shall be recoverable from the contractor.

Signature of Contractor.

Deputy Executive Engineer
R & B Sub Division
Mehsana

Executive Engineer
R & B Division
Mehsana