

**Name of Work :- Construction Of Box Culvert on Vadhela Dhadhodar Road Ch.0/700, Ta.Barwala,
Dist.Botad. (Remaining Work)**

TEST SCHEDULE

Sr. No.	Material /Item	Approx. Qty.		Description of tests.	Frequency of test	No. of reqd. tests
1	Cement	470.10	MT	Comp. Strength, Consistency setting time, Soundness, Fineness	Upto 1 test ...50MT 2 test...100 MT 3 test...200 MT 4 test...300 NT 5 test... 600 MT 6 test... 800 MT 7 test.... 1300 MT 8 test... >1300 MT	5
2	Earthwork	944.00	Cum	Consistency, Proctor - Density Test	1 test / 3000 cum	1
3	Compaction	944.00	Cum	FDD & OMC	1 test / 250 cum	4
	WBM Gr-1	99.00				
4	M/C Agg 45-90 mm	119.79	Cum	Gradation, Flakiness,Water absorption, Impact etc	Upto 1 test ...100 Cum 3 test... 500 Cum 5 test...1500 Cum 7 test...>5000 Cum	3
5	M/C agg. 13.2 mm	26.73	Cum	Gradation, Flakiness,Water absorption, Impact etc	"	1
6	Stone Dust	7.92	Cum	Gradation, Flakiness,Water absorption, Impact etc	"	1
	Concrete Work					
7	Sand	585.46	Cum	Silt content Gradation	1test /Work	1
8	M/C 40mm.	270.93	Cum	Gradation, Flakiness,Water absorption, Impact etc	Upto 1 test ...100 Cum 3 test... 500 Cum 5 test...1500 Cum 7 test...>5000 Cum	3
9	M/C 20mm.	640.92	Cum	Gradation, Flakiness,Water absorption, Impact etc	"	5
10	M/C 10mm.	265.70	Cum	Gradation, Flakiness,Water absorption, Impact etc	"	3

Sr. No.	Material /Item	Approx. Qty.		Description of tests.	Frequency of test	No. of reqd. tests
	Concrete Cube Test					
11	C.C. Cube M10	140.82	Cum	Comp. strength	4 test / 20 to 50 cum + 1 test/50cum	6
12	C.C. Cube M15	276.00	Cum	Comp. strength	4 test / 20 to 50 cum + 1 test/50cum	9
13	C.C. Cube M-20	378.20	Cum	Comp. strength	4 test / 20 to 50 cum + 1 test/50cum	11
14	C.C. Cube M-25	570.70	Cum	Comp. strength	4 test / 20 to 50 cum + 1 test/50cum	15
15	TMT Bar reinforcement	53.600	MT	Tensile strength Yeild stress Elongation	1 test / for Each dia.	1
16	Rubble	71.69	Cum	Comp. strength, texture, water absorption	1 test for each source/work	1
17	Water			Chemical Analysois, Salinity	1 test for each source/work	1

(.....)
Deputy Executive Engineer
Panchayat R.& B. Sub Division
Botad

(.....)
Executive Engineer
Panchayat R.& B. Division
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