

**Name of Work :- Construction of Vented Causway at Ghoghasamadi Ingorala road(Non plan) at chainage
1/000 to 1/200 ta.Gadhda Dist:Botad**

TEST SCHEDULE

Sr. No.	Material /Item	Approx. Qty.		Description of tests.	Frequency of test	No. of reqd. tests
1	Cement	68.60	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	2
2	Compaction	214.40	Cum	FDD & OMC	1 test / 250 cum	1
3	WBM Gr-2	40.20				
4	M.C. agg. 45 to 63 mm	41.81	Cum	Gradation, Flakiness, Water absorption, Impact etc	Upto 1 test ... 100 Cum 3 test... 500 Cum 5 test... 1500 Cum 7 test... >5000 Cum	1
5	M/C agg. 13.2 mm	6.43	Cum	Gradation, Flakiness, Water absorption, Impact etc	"	1
6	Stone Dust	3.22	Cum	Gradation, Flakiness, Water absorption, Impact etc	"	1
	Concrete Work					
7	Sand	110.46	Cum	Silt content Gradation	1 test / Work	1
8	M/C 40mm.	125.42	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.	69.22	Cum	Gradation, Flakiness, Water absorption, Impact etc	"	1
10	M/C 10mm.	11.26	Cum	Gradation, Flakiness, Water absorption, Impact etc	"	1
	R.C.C. Pipes					
11	NP3 Pipes 900mm. dia.	37.50	Rmt		Manu. certificate	MTC

Sr. No.	Material /Item	Approx. Qty.		Description of tests.	Frequency of test	No. of reqd. tests
	Concrete Cube Test					
12	C.C. Cube M10	29.76	Cum	Comp. strength	4 test / 20 to 50 cum + 1 test/50cum	3
13	C.C. Cube M15	163.20	Cum	Comp. strength	4 test / 20 to 50 cum + 1 test/50cum	7
14	C.C. Cube M-20	40.20	Cum	Comp. strength	4 test / 20 to 50 cum + 1 test/50cum	4
15	TMT Bar reinforcement	1.400	MT	Tensile strength Yeild stress Elongation	1 test / for Each dia.	1
16	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
Botad