

Kachchh Panchayat R&B Division Bhuj - Kachchh

NAME OF WORK : CONSTRUCTION OF PANCHAYAT GHAR AT VILLAGE SANVA OF RAPAR

TALUKA. FY : 2025-26

SCHEDUL FOR MATERIALS TESTING

Ite m No.	Brief Description of material to be tested	Prescription of Test which shall be carried out	Frequency @ which test shall be carried out	App.Qty of Material to be tested	Unit	No of Test
1	Stone agg. 10 / 12 mm size	1 Water Absorption 2 Impact Value 3 Flakiness / elongation Index 4 Gradation	One test per 3000cms 1 to 100 Cum 1 100 to 500 Cum 3 500 to 1500 Cum 5 1500 to 5000 Cum 7	76.90	Cmt.	1 1
2	Cement	1 Consistency 2 Setting time 3 Fineness 4 Chemical Analysis 5 Soundness	Up to 50 M ton 1 Test 100 M ton 2 Test 200 M ton 3 Test 300 M ton 4 Test 500 M ton 5 Test	52.95	MT	3
4	C.C. Cube M-200	1 Compressive strength	Qty (cmt) No.s of Test Up to 5 1 6 to 15 2 16 to 30 3 31 to 50 4 51 and above - 1 Test / 50	37.70	Cmt.	5
5	C.C. Cube M-250	1 Compressive strength	Qty (cmt) No.s of Test Up to 5 1 6 to 15 2 16 to 30 3 31 to 50 4 51 and above - 1 Test / 50	31.00	Cmt.	5
6	Sand	1 Silt content	One test per 150 Cmt. OR One test per source of materials	87.73	Cmt.	1
7	Steel	1 Tensile Strength 2 Elongation 3 Size	One test per 40 M ton per Category	7.70	MT	1
8	Water	1 Chemical Test	One test per per lot of materials	72.00	Smt.	1

Dy. Executive Engineer
R. & B. (P) Sub Division
Bhachau - Kachchh

Executive Engineer,
Panchayat R & B Division.
Bhuj - Kachchh