

**Kachchh Panchayat R&B Division Bhuj - Kachchh**

NAME OF WORK : CONSTRUCTION OF ROAD IN DIFFERENT AREAS OF NANI NAGALPAR VILLAGE  
OF TA. ANJAR(DMF/PMKKY/2026)

**SCHEDUL FOR MATERIALS TESTING**

<b>Ite m No.</b>	<b>Brief Description of material to be tested</b>	<b>Prescription of Test which shall be carried out</b>	<b>Frequency @ which test shall be carrie out</b>	<b>App.Qty of Material to be tested</b>	<b>Unit</b>	<b>No of Test</b>
1	M.C. Metal 40 mm nominal size 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	86.70	Cmt.	1  1
2	Stone agg. 20 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	86.70	Cmt.	1  1
3	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	53.10	MT	2
4	C.C. Cube M-200	1 Compressive strength	Qty (cmt) No.s of Test  16 to 30           3 31 to 50           4 51 and above - 1 Test / 50 cmt.	102.00	Cmt.	6
5	Sand	1 Silt content	One test per 150 Cmt. OR One test per source of materials			1 / per source
6	Water		One test per work			1

*Dy. Executive engineer  
R. & B. (P) Sub division  
Mundra- Kachchh*

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