National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : OM CONSULTANTS QUALITY CONTROL CELL BHUSAWAL, PLOT NO 2, SHOP NO 1 SANKLAP RESIDENCY YAWAL ROAD, BHUSAWAL, JALGAON, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4099 **Page No** 1 of 4

Validity 02/05/2023 to 01/05/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Bitumen Binder Content	ASTM D 2172
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Bitumen Ductility	IS 1201-1220
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Fire point	IS 1209
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1209
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Pentration Test @ 25°C,1/10mm	IS 1203
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
8	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive strength	IS 3495
9	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495
10	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strengths	IS 4031 Part 6
11	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 Part 4
12	MECHANICAL- BUILDINGS MATERIALS	Cement	Determination of Density	IS4031 Part 11
13	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 Part 5
14	MECHANICAL- BUILDINGS MATERIALS	Cement	Intial Setting Time	IS 4031 Part 5
15	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness Test (Le-Chateliers)	IS 4031 part 3
16	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC)	Fineness by Dry Sieve	IS 4031 Part 1
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 Part 1
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 Part 1

SCOPE OF ACCREDITATION

Laboratory Name : OM CONSULTANTS QUALITY CONTROL CELL BHUSAWAL, PLOT NO 2, SHOP NO 1 SANKLAP RESIDENCY YAWAL ROAD, BHUSAWAL, JALGAON, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4099 **Page No** 2 of 4

Validity 02/05/2023 to 01/05/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact value	IS 2386 Part 4
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (80mm,63mm,40mm,20mm,12.5mm,10mm,4.75mm,2.36mm)	IS 2386 part 1
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 part 3
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 Part 3
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Abration value Test	IS 2386 Part 4
24	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregates crushing Value	IS 2386 Part 4
25	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (75µm,150µm,300µm,600µm,1.18mm,2.36mm,4.75mm,10mm)	IS 2386 Part 1
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 Part 3
28	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive strength	IS 15658
29	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
30	MECHANICAL- BUILDINGS MATERIALS	TMT Steel Bar	Elongation	IS 1608- Part 1
31	MECHANICAL- BUILDINGS MATERIALS	TMT Steel Bars	Ultimate Tensile Strength	IS 1608 Part 1
32	MECHANICAL- BUILDINGS MATERIALS	TMT Steel Bars	Yield stress	IS 1786
33	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 Part 16
34	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test, Cohesion & Angle of shearing resistance	IS 2720 Part 13
35	MECHANICAL- SOIL AND ROCK	Soil	Field Density of Soil (Bulk Density)	IS 2720 Part 29
36	MECHANICAL- SOIL AND ROCK	Soil	Field Density test of Soil (Dry Density)	IS 2720 Part 29

SCOPE OF ACCREDITATION

Laboratory Name : OM CONSULTANTS QUALITY CONTROL CELL BHUSAWAL, PLOT NO 2, SHOP NO 1 SANKLAP RESIDENCY YAWAL ROAD, BHUSAWAL, JALGAON, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4099 **Page No** 3 of 4

Validity 02/05/2023 to 01/05/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
37	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (75µm,150µm,300µm,600µm,1.18mm,2.36mm,4.75mm)	IS 2720 Part 4
38	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction of soil (MDD)	IS 2720 Part 8
39	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction of soil (OMC)	IS 2720 Part 8
40	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction MDD	IS 2720 Part 7
41	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction OMC	IS 2720 Part 7
42	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 Part 5
43	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 Part 5
44	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 Part 7

SCOPE OF ACCREDITATION

Laboratory Name : OM CONSULTANTS QUALITY CONTROL CELL BHUSAWAL, PLOT NO 2, SHOP NO 1 SANKLAP RESIDENCY YAWAL ROAD, BHUSAWAL, JALGAON, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4099 **Page No** 4 of 4

Validity 02/05/2023 to 01/05/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Field Density of Soil (Bulk Density)	IS 2720 Part 29
2	MECHANICAL- SOIL AND ROCK	Soil	Field Density test of Soil (Dry Density)	IS 2720 Part 29
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concetre Structure	Rebound Hammer Test	IS 516 Part-5, Sec-4
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Ultrasonic Pulse Velocity Tests	IS 516 Part-5, Sec-1