National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BIJAYLAXMI CONSULTANCY (TESTING LABORATORY), PLOT NO. 1382, SUB PLOT 8, LANE 6, BHIMTANGI, KAPILA PRASAD, BHUBANESWAR, KHURDA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10412 **Page No** 1 of 1

Validity 17/03/2022 to 16/03/2024 **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	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part 4, Clause 1.1 c)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3, Clause 1.1 b)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4, Clause 1.1 a)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1, Clause 1.1 d)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1, Clause 1.1 c)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Gradation (2.36 mm, 4.75 mm, 10.0 mm, 12.5 mm, 16.0 mm, 20.0 mm, 40.0 mm, 63.0 mm, 80.0 mm)	IS 2386 (Part 1, Clause 1.1 a)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3, Clause 1.1 a)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3, Clause 1.1 a)
9	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3, Clause 1.1 b)
10	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Gradation (150 µm, 300 µm, 600 µm, 1.18 mm, 2.36 mm, 4.75 mm)	IS 2386 (Part 1, Clause 1.1 a)
11	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3, Clause 1.1 a)
12	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)