# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** JSW CONCRETE LABORATORY, SALBONI, ANKUR COMPLEX, JAMBEDIYA, SALBONI, MIDNAPUR, WEST BENGAL, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-10805 **Page No** 1 of 1

**Validity** 13/07/2022 to 12/07/2024 **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 Aggregate | Bulk Density (C) | IS 2386 (Part 3) |
| 2 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Bulk Density (Loose) | IS 2386 (Part 3) |
| 3 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Crushing Value | IS 2386 (Part 4) |
| 4 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Elongation Index | IS 2386 (Part 1) |
| 5 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Flakiness Index | IS 2386 (Part 1) |
| 6 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Impact Value | IS 2386 (Part 4) |
| 7 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Sieve Analysis (Sieve Size: 4.75 mm to 40 mm) | IS 2386 (Part 1) |
| 8 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Specific Gravity | IS 2386 (Part 3) |
| 9 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Water Absorption | IS 2386 (Part 3) |
| 10 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Bulk Density (C) | IS 2386 (Part 3) |
| 11 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Bulk Density (L) | IS 2386 (Part 3) |
| 12 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Sieve Analysis (Sieve Size: 150 micron to 10 mm) | IS 2386 (Part 1) |
| 13 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Specific Gravity | IS 2386 (Part 3) |
| 14 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Water Absorption | IS 2386 (Part 3) |
| 15 | MECHANICAL- BUILDINGS MATERIALS | Fresh Concrete | Workability (Slump) | IS 1199 |
| 16 | MECHANICAL- BUILDINGS MATERIALS | Hardened Concrete | Compressive Strength | IS 516 (Part 1, Section 1) |