



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** M/s Renuka Consultants (Explorers & Designers) Pvt. Ltd.  
**Address:** L-139, MIDC, Taloja, Panvel- 410208, Maharashtra.  
**Certificate No.:** T-0043

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**Issue date** : 22.12.2025

**Validity** : 21.12.2029

**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
<b>Discipline: Mechanical</b> <b>Group :- Soil Basic</b>					
1	Clays/Soils/Murrum	Grain Size Analysis (125 mm - 75 micron)	0.01 % to 100.00 %	IS 2720 (Part - 4)	Permanent
2	Clays/Soils/Murrum	Specific Gravity	2.00 to 2.70	IS 2720 (Part 3)	Permanent
3	Clays/Soils/Murrum	Water Content	0.00 % to 100 %	IS 2720 (Part 2)	Permanent
<b>Discipline: Mechanical</b> <b>Group :- Soil Advance</b>					
4	Clays/Soils/Murrum	Permeability	10 <sup>-9</sup> to 0.01 cm/sec	IS 2720 (Part 17)	Permanent
5	Clays/Soils/Murrum	Swelling Pressure	0.00 kPa to 200 kPa	IS 2720 (Part 41)	Permanent
<b>Discipline: Mechanical</b> <b>Group :- Rock Basic</b>					
6	Rock/ Building Stone	Cerchar Abrasivity Index Test	0 to 10	ASTM D 7625	Permanent
7	Rock/ Building Stone	Relative Density	1.5 g/cm <sup>3</sup> to 3.5 g/cm <sup>3</sup>	IS 13030	Permanent
<b>Discipline: Mechanical</b> <b>Group :- Rock Advance</b>					
8	Rock/ Building Stone	Slake Durability Index	18.28% to 99.95%	IS 10050	Permanent
<b>Discipline: Mechanical</b> <b>Group :- Soil &amp; Rock</b>					
9	Aggregate/Natural Stone	Petrography	Qualitative	BS EN 12407	Permanent
10	Soil/Rock	Pressure meter Test (Oyo Method)	0.01 Mpa to 20.0 Mpa	IS 12955 (Part 2)	Site
11	Rock	In-situ Permeability Test	10 <sup>-9</sup> cm/s to 10 <sup>-1</sup> cm/s	IS 5529 (Part 2)	Site
<b>Discipline: Mechanical</b> <b>Group :- Soil Field</b>					
12	Soil	2D Electrical Resistivity Tomography (ERT)	Qualitative	ASTM D 6431	Site



Certificate



scope

This is annexure to 'Certificate of Accreditation' and does not require any signature

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India