National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RAJADHANI LABS, 24-113/13/B, LAXMI NARAYANA NAGAR, IDA UPPAL, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9027 **Page No** 1 of 1

Validity 03/11/2022 to 02/11/2024 **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	Bitumen Mix	Binder Content	IRC SP 11
2	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Aggregate Impact value	IS 2386 (Part-4)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part-4)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Sieve analysis (80 mm to 2.36 mm)	IS 2386 (Part-1)
5	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compression Strength	IS 516 (Part-4)
6	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compression strength	IS 516
7	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve analysis (10 mm - 0.075 mm)	IS 2386 (Part-1)
8	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific gravity	IS 2386 (Part-3)
9	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part -40)
10	MECHANICAL- SOIL AND ROCK	Soil	Grain size Analysis (Wet Method - 4.75 mm to 75 micron)	IS 2720 (Part-4)
11	MECHANICAL- SOIL AND ROCK	Soil	Liquid limit	IS 2720 (Part-5)
12	MECHANICAL- SOIL AND ROCK	Soil	Maximum dry density (light compaction)	IS 2720 (Part -7)
13	MECHANICAL- SOIL AND ROCK	Soil	Maximum dry density (Heavy Compaction)	IS 2720 (Part-8)
14	MECHANICAL- SOIL AND ROCK	Soil	Optimum moisture content (Heavy Compaction)	IS 2720 (Part-8)
15	MECHANICAL- SOIL AND ROCK	Soil	Optimum moisture content (Light Compaction)	IS 2720 (Part-7)
16	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part-5)