National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RADHAKRISHNADEV MATERIAL TESTING LAB, SURVEY NO. 350, PAIKI PLOT NO. 38 AND 39, NATIONAL HIGHWAY, LIMBDI, SURENDRANAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6240 **Page No** 1 of 1

Validity 18/09/2022 to 17/09/2024 **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	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 : Part-11
2	CHEMICAL- WATER	Water for construction purpose	Total dissolved Solids	IS 3025 : Part-16
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
4	MECHANICAL- BUILDINGS MATERIALS	Brick	Water Absorption	IS 3495 : Part-2
5	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 : Part 4
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve analysis (4.75 mm to 50.0 mm)	IS 2386 : Part-1
7	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive strength	IS 516
8	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve analysis (0.075 mm to 4.75 mm)	IS 2386 : Part-1
9	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658
10	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Elongation	IS 1608 : Part-1
11	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Mass per meter	IS 1786
12	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Ultimate Tensile Strength	IS 1608 : Part-1
13	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield stress	IS 1608 : Part-1
14	MECHANICAL- BUILDINGS MATERIALS	Vitrified Tiles / Ceramic Tiles	Water absorption	IS 13630 : Part-2
15	MECHANICAL- SOIL- BASIC	Soil	Gradation (Grain size analysis)(4.75, 2.00, 0.425 and 0.075 mm)	IS 2720 : Part 4