National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PRANVI INFRA PROJECTS AND QUALITY CONTROL PVT. LTD., F-21 SUKH SHANT COMPLEX, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9025 **Page No** 1 of 6

Validity 07/10/2022 to 06/10/2024 **Last Amended on** 07/06/2023

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- SOIL AND ROCK	Soil	Chloride	IS 3025 (P-32)
2	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 (P-22)
3	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720:(P-26)
4	CHEMICAL- SOIL AND ROCK	Soil	Sulphate	IS 2720(P-27)
5	CHEMICAL- WATER	Drinking Water	Calcium As Ca	IS 3025 (p-40)
6	CHEMICAL- WATER	Drinking Water	Chloride As cl	IS 3025(P-32)
7	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (P-4)
8	CHEMICAL- WATER	Drinking Water	Magnesium As Mg	IS 3025 (P-46)
9	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (P-5)
10	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (P-11)
11	CHEMICAL- WATER	Drinking Water	Sulphate As So4	IS 3025(P-24/sec-1)
12	CHEMICAL- WATER	Drinking Water	Taste	IS 3025(P-7)
13	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025(P-10)
14	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 (P-22)
15	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025(P-23)
16	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025:(P-32)
17	CHEMICAL- WATER	Water for construction purpose	Inorganic matter	IS 3025 (P-18)
18	CHEMICAL- WATER	Water for construction purpose	Organic Matter	IS 3025 (P-18)
19	CHEMICAL- WATER	Water for construction purpose	pH Value	Is3025 (P-11)
20	CHEMICAL- WATER	Water for construction purpose	Sulphate As So4	IS 3025 (P-24/sec-1)
21	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solid	IS 3025 (P-16)
22	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solid	IS 3025 (P-17)
23	MECHANICAL- BUILDINGS MATERIALS	Flyash brick	Dimension-Length	IS 12894
24	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete	Bitumen Content	IRC SP-11
25	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete	Density	IS 2386(P-3)

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9025	**Page No**	2 of 6
Validity	07/10/2022 to 06/10/2024	**Last Amended on**	07/06/2023

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26	MECHANICAL- BUILDINGS MATERIALS	Bituminous Material	Gradation	IS 2386(P-1)
27	MECHANICAL- BUILDINGS MATERIALS	Building Brick	Dinenssion-Width	IS 1077
28	MECHANICAL- BUILDINGS MATERIALS	Building brick/Flyash brick	Efforescence	IS 3495(P-3)
29	MECHANICAL- BUILDINGS MATERIALS	Building brick/Flyash brick	Water absorption	IS 3495(P-2)
30	MECHANICAL- BUILDINGS MATERIALS	Burunt Clay Brick/Flyash Brick	Compressive strength	IS 3495(P-1)
31	MECHANICAL- BUILDINGS MATERIALS	Burunt Clay Bricks	DIMENSION - Height	IS 1077
32	MECHANICAL- BUILDINGS MATERIALS	Burunt Clay Bricks	Dimension-Length	IS 1077
33	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10%FINE VALUE	IS 2386(P-4)
34	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk density (Compacted)	IS 2386(P-3)
35	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density (Loose)	IS 2386(P-3)
36	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386(p-4)
37	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Delitarious material-Clay and lumps	IS 2386(p-2)
38	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Delitarious material-Coal and lignite	IS 2386(P-2)
39	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Delitarious material-Finer than 75 micron	IS 2386(P-2)
40	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386(1)
41	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386(P-4)
42	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion value	IS 2386 P-4
43	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (1.8mm to 2.36mm)	IS 2386(P-1)
44	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness by Magnesium Sulphate	IS 2386(P-5)

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9025	**Page No**	3 of 6
Validity	07/10/2022 to 06/10/2024	**Last Amended on**	07/06/2023

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45	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness by Sodium Sulphate	IS 2386(P-5)
46	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific gravity	IS 2386(P-3)
47	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386(P-3)
48	MECHANICAL- BUILDINGS MATERIALS	concrete core	Compressive Strength	IS 516(P-4)
49	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive strength	IS 516
50	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Block	Dimension (thickness)	IS 15658
51	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Block	Dimension (width)	IS 15658
52	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Blocks	Compressive strength	IS 15658
53	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Blocks	Dimension (Length)	IS 15658
54	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Blocks	Water absorption	IS 15658
55	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of fine aggregate	IS 2386(P-3)
56	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious material-Clay lumps	IS 2386(P-2)
57	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Deleterious material-Coal and lignite	IS 2386(P-2)
58	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious material-Material finer than 75 micron	IS 2386(P-2)
59	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Seive Analysis (10mm to 150 micron)	IS 2386(P-1)
60	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific gravity	IS 2386(P-3)
61	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water absorption	IS 2386(P-3)
62	MECHANICAL- BUILDINGS MATERIALS	Flyash brick	Dimension-Width	IS 12894
63	MECHANICAL- BUILDINGS MATERIALS	Flyash Bricks	Dimension Height	IS 12894

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9025 **Page No** 4 of 6

Validity 07/10/2022 to 06/10/2024 **Last Amended on** 07/06/2023

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64	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720 P-16
65	MECHANICAL- SOIL AND ROCK	Soil	Consolidation	IS 2720 P-15
66	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear	IS 2720 P-13
67	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part 4)
68	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction	IS 2720(P-8)
69	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction	IS 2720(P-7)
70	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
71	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720(P-5)
72	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part 6)
73	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3/Sec 1)
74	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear Strength By CU	IS 2720 (P-12)
75	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear Strength By CD	ASTM D-7181
76	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear Strength by UU	IS 2720 P-11
77	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720(P-2)
78	MECHANICAL- SOIL AND ROCK	Stone Boulder	Compressive strength	IS1121(P-1)
79	MECHANICAL- SOIL AND ROCK	Stone Boulder	Density	IS 2386 P-3
80	MECHANICAL- SOIL AND ROCK	Stone Boulder	Durability Test	IS 1126
81	MECHANICAL- SOIL AND ROCK	Stone Boulder	Resistance to Wear	IS 1706
82	MECHANICAL- SOIL AND ROCK	Stone Boulder	Specific Gravity	IS 1122 (P-2)

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9025	**Page No**	5 of 6
Validity	07/10/2022 to 06/10/2024	**Last Amended on**	07/06/2023

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83	MECHANICAL- SOIL AND ROCK	Stone Boulder	Transverse Strength	IS 1121 P-2
84	MECHANICAL- SOIL AND ROCK	Stone Boulder	Water Absorption	IS 1124

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9025 **Page No** 6 of 6

Validity 07/10/2022 to 06/10/2024 **Last Amended on** 07/06/2023

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Standard Penetration Test (SPT)	IS 2131
2	MECHANICAL- SOIL AND ROCK	Soil	Dry Density By core Cutter Method	IS 2720(P-29)
3	MECHANICAL- SOIL AND ROCK	Soil &Rocks	Plate Load	IS 1888
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Depth Of Carbonation	IS 516(P-5/Sec3)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Half Cell Potential	ASTM C-876-91
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer	IS 516:(P-5/Sec-4)
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity	IS 516(P-5/sec-1)