SCOPE OF ACCREDITATION

Laboratory Name : DVG LABORATORIES & CONSULTANTS PVT LTD, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, UTTAR PRADESH, INDIA

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Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Dry material content	IS 9103
3	CHEMICAL- BUILDING MATERIAL	Admixture	pH value	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	Relative density	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture/Water Proofing Compound	Chloride Content	IS 6925
6	CHEMICAL- BUILDING MATERIAL	Aggregate	coal & lignite	IS 2386(P-2)
7	CHEMICAL- BUILDING MATERIAL	Aggregate	Water soluble chlorides	IS 14959(P-2)
8	CHEMICAL- BUILDING MATERIAL	Building lime/ Hydrated & Quick Lime	Calcium oxide	IS 6932(P-1)
9	CHEMICAL- BUILDING MATERIAL	Building lime/ Hydrated & Quick Lime	Combined ferric oxide and aluminium oxide	IS 6932(P-1)
10	CHEMICAL- BUILDING MATERIAL	Building lime/ Hydrated & Quick Lime	Insoluble residue	IS 6932(P-1)
11	CHEMICAL- BUILDING MATERIAL	Building lime/ Hydrated & Quick Lime	Magnesium oxide	IS 6932 (P-1)
12	CHEMICAL- BUILDING MATERIAL	Building lime/ Hydrated & Quick Lime	Silica	IS 6932(P-1)
13	CHEMICAL- BUILDING MATERIAL	Cement	Aluminum oxide	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement	Calcium oxide	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement	Chloride	IS 4032 & IS 6925
16	CHEMICAL- BUILDING MATERIAL	Cement	Iron oxide	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement	Loss on ignition	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Cement	Magnesium oxide	IS 4032

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19	CHEMICAL- BUILDING MATERIAL	Cement	Silica	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Cement	Sulphuric anhydride as So3	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Sulphate	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Coarse aggregate	Alkali reactivity dissolved silica	IS 2386(P-7)
23	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Reactivity reduction in Alkalinity	IS 2386 (P-7)
24	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphates	BS 1881 (P-124)/IS 4032
25	CHEMICAL- BUILDING MATERIAL	Concrete	Water soluble chlorides	IS 14959(P-2)
26	CHEMICAL- BUILDING MATERIAL	Fly ash	Aluminum oxide	IS 1727
27	CHEMICAL- BUILDING MATERIAL	Fly ash	Calcium oxide	IS 1727
28	CHEMICAL- BUILDING MATERIAL	Fly ash	Chloride	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Fly ash	Iron oxide	IS 1727
30	CHEMICAL- BUILDING MATERIAL	Fly ash	Loss on ignition	IS 1727
31	CHEMICAL- BUILDING MATERIAL	Fly ash	Magnesium oxide	IS 1727
32	CHEMICAL- BUILDING MATERIAL	Fly ash	Silica	IS 1727
33	CHEMICAL- BUILDING MATERIAL	Fly ash	Sulphuric anhydride as So3	IS 1727
34	CHEMICAL- BUILDING MATERIAL	Micro Silica	Loss on ignition	IS 1727
35	CHEMICAL- BUILDING MATERIAL	Micro silica	Moisture	IS 15388
36	CHEMICAL- BUILDING MATERIAL	Micro silica	Silica	IS 1727
37	CHEMICAL- BUILDING MATERIAL	OP Cement	Insoluble residue	IS 4032

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38	CHEMICAL- BUILDING MATERIAL	Plaster of paris/ gypsum	Calcium oxide as Cao	IS 1288
39	CHEMICAL- BUILDING MATERIAL	Plaster of paris/ gypsum	loss of ignition	IS 2547(P-1)
40	CHEMICAL- BUILDING MATERIAL	Plaster of paris/ gypsum	Soluble magnesia as Mgo	IS 1288/IS 2547(P-1)
41	CHEMICAL- BUILDING MATERIAL	Plaster of paris/ gypsum	Sulphuric anhydride as SO3	IS 1288
42	CHEMICAL- BUILDING MATERIAL	PP Cement	Insoluble residue	IS 4032
43	CHEMICAL- BUILDING MATERIAL	tiles	Acid resistance	IS 4457
44	CHEMICAL- BUILDING MATERIAL	tiles	chemical resistance	IS 13630 (P-8)
45	CHEMICAL- BUILDING MATERIAL	tiles	Staining test	IS 13630 (P-8)
46	CHEMICAL- METALS & ALLOYS	Stainless steel	Caobon	IS 228 (P-1)
47	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 228 (P-6)
48	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 228 (P-2)
49	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS 228 (P-5)
50	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorous	IS 228 (P-3)
51	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 228 (P-8)
52	CHEMICAL- METALS & ALLOYS	Stainless steel	sulphur	IS 228 (P-9)
53	CHEMICAL- METALS & ALLOYS	TMT /Steel	Silicon	IS 228 (P-8)
54	CHEMICAL- METALS & ALLOYS	TMT/Steel	Carbon	IS 228 (P-1)
55	CHEMICAL- METALS & ALLOYS	TMT/Steel	Carbon equivalent	IS 1786
56	CHEMICAL- METALS & ALLOYS	TMT/Steel	Manganese	IS 228 (P-2)

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57	CHEMICAL- METALS & ALLOYS	TMT/Steel	Phosphorous	IS 228 (P-3)
58	CHEMICAL- METALS & ALLOYS	TMT/Steel	Sulphur	IS 228 (P-9)
59	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (P-23)
60	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (P-40)
61	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (P-32)
62	CHEMICAL- WATER	Drinking Water	colour	IS 3025 (P-4)
63	CHEMICAL- WATER	Drinking Water	Free residual chlorine	IS 3025 (P-26)
64	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (P-46)
65	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (P-5)
66	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (P-11)
67	CHEMICAL- WATER	Drinking Water	Specific conductivity	IS 3025 (P-14)
68	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (P-24)
69	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (P-7 & 8)
70	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 (P-16)
71	CHEMICAL- WATER	Drinking Water	Total hardness as CaCO3	IS 3025 (P-21)
72	CHEMICAL- WATER	Water for construction purpose	Acidity 0.02N NaOH	IS 3025 (P-22)
73	CHEMICAL- WATER	Water for construction purpose	Alkalinity 0.02N H2So4	IS 3025 (P-23)
74	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	IS 3025 (P-32)
75	CHEMICAL- WATER	Water for construction purpose	In-organic solids	IS 3025 (P-18)
76	CHEMICAL- WATER	Water for construction purpose	Organic solids	IS 3025 (P-18)
77	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (P-11)
78	CHEMICAL- WATER	Water for construction purpose	Sulphates SO3	IS 3025 (P-24)
79	CHEMICAL- WATER	Water for construction purpose	Suspended matter	IS 3025 (P-17)
80	CHEMICAL- WATER	Water for Swimming Pool	Chloride	IS 3025 (P-32)
81	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (P-4)
82	CHEMICAL- WATER	Water for Swimming Pool	Oxygen Absorbed in 4 hrs	IS 3025 (P-63)
83	CHEMICAL- WATER	Water for Swimming Pool	pH value	IS 3025 (P-11)
84	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS 3025 (P-7)
85	CHEMICAL- WATER	Water for Swimming Pool	Total alkalinity	IS 3025 (P-23)

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86	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved solids	IS 3025 (P-16)
87	CHEMICAL- WATER	Water for Swimming Pool	Total residual chlorine	IS 3025 (P-26)
88	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441:P-5
89	MECHANICAL- BUILDINGS MATERIALS	AAC block	density	IS 6441:P-1
90	MECHANICAL- BUILDINGS MATERIALS	AAC block	Dimension Height	IS 2185:P-3
91	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension Length	IS 2185:P-3
92	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension Width	IS 2185:P-3
93	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Fineness : (A) Wet method Retained on 150 micron IS sieve	IS 6186
94	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Fineness: (A) Wet method To pass through 45 micron IS sieve	IS 6186
95	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Fineness: (B) Dry method To pass through 150 micron IS sieve	IS 6186
96	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Fineness: (B) Dry method To pass through 75 micron IS sieve	IS 6186
97	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Gel Formation Index	IS 6186
98	MECHANICAL- BUILDINGS MATERIALS	BENTONITE	MOISTURE Percentage by mass	IS 6186
99	MECHANICAL- BUILDINGS MATERIALS	Bentonite	pH value	IS 6186
100	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Sand Content	IS 6186
101	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Swelling Power	IS 6186
102	MECHANICAL- BUILDINGS MATERIALS	Brick (Clay & Fly-ash)	Efflorescence	IS 3495 (Part 3)
103	MECHANICAL- BUILDINGS MATERIALS	Brick (Clay & Fly-ash) and sewer brick	Compressive Strength	IS 3495 (Part 1)

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104	MECHANICAL- BUILDINGS MATERIALS	Brick (Clay & Fly-ash) and sewer brick	Compressive Strength	IS 3495 (Part 1)
105	MECHANICAL- BUILDINGS MATERIALS	Brick (Clay & Fly-ash) and sewer brick	Water Absorption	IS 3495 (Part 2)
106	MECHANICAL- BUILDINGS MATERIALS	Brick (Clay)	Dimension: Height	IS 1077
107	MECHANICAL- BUILDINGS MATERIALS	Brick (Clay)	Dimension: Length	IS 1077
108	MECHANICAL- BUILDINGS MATERIALS	Brick (Clay)	Dimension: Width	IS 1077
109	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly-Ash)	Dimension: Height	IS 12894
110	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly-Ash)	Dimension: Length	IS 12894
111	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly-Ash)	Dimension: Width	IS 12894
112	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Compressive Strength 28 Days	IS 4031 (Part 6)
113	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Compressive Strength 3 Days	IS 4031 (Part 6)
114	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Compressive Strength 7 Days	IS 4031 (Part 6)
115	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Consistency	IS 4031 (Part 1)
116	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Consistency	IS 4031 (Part 1)
117	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Density	IS 4031 (Part 11)
118	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Final Setting Time	IS 4031 (Part 5)
119	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Fineness by Blaine's Air Permeability	IS 4031 (Part 2)
120	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Initial Setting Time	IS 4031 (Part 5)
121	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Soundness by Autoclave	IS 4031 (Part 3)
122	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Soundness by Le-Chatelier's	IS 4031 (Part 3)

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123	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC & OPC)	Soundness by Le-Chatelier's	IS 4031 (Part 3)
124	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10 % Fines Value	IS 2386 (Part 4)
125	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
126	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
127	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Deleterious Material (Clay Lumps)	IS 2386 (Part 2)
128	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Deleterious Material (Finer than 75 micron)	IS 2386 (Part 2)
129	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
130	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
131	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Grading/ Sieve Analysis (40 mm, 20 mm, 10 mm, 4.75 mm)	IS 2386 (Part 1)
132	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
133	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Los Angles Abrasion Value	IS 2386 (Part 4)
134	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness as MgSO4	IS 2386 (Part 5)
135	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness as Na2SO4	IS 2386 (Part 5)
136	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness as Na2SO4	IS 2386 (Part 5):
137	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
138	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
139	MECHANICAL- BUILDINGS MATERIALS	Concrete Beam	Flexural Strength	ASTM C293/C293M-16
140	MECHANICAL- BUILDINGS MATERIALS	Concrete Beam	Flexural Strength	IS 516
141	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS 516 (P-4)

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142	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
143	MECHANICAL- BUILDINGS MATERIALS	Concrete Floor Tiles	Resistance of Wear	IS 1237 (Annexure G)
144	MECHANICAL- BUILDINGS MATERIALS	Concrete Floor Tiles	Water Absorption	IS 1237
145	MECHANICAL- BUILDINGS MATERIALS	Concrete Floor Tiles	Wet Transverse Strength	IS 1237
146	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerbs	Dimension Height	IS 5758 (Annex B)
147	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerbs	Dimension Length	IS 5758 (Annex B)
148	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerbs	Dimension Thickness	IS 5758 (Annex B)
149	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerbs	Water Absobption	IS 5758 (Annex D)
150	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Bulk density	IS 2386 (P-3)
151	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious material (Clay & Lumps)	IS 2386 (P-2)
152	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious material (Finer then 75 micron)	IS 2386 (P-2)
153	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Soundness as MgSo4	IS 2386 (P-5)
154	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness as Na2So4	IS 2386 (P-5)
155	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific gravity	IS 2386 (P-3)
156	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	water Absorption	IS 2386 (P-3)
157	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Grading/ Sieve Analysis (10 mm, 4.75 mm, 2.36 mm, 1.18 mm, 0.6 mm, 0.3 mm, 0.15 mm)	IS 2386 (Part 1)
158	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Grading/ Sieve Analysis (10 mm, 4.75 mm, 2.36 mm, 1.18 mm, 0.6 mm, 0.3 mm, 0.15 mm)	IS 2386 (Part 1):

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159	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Organic Impurities	IS 2386 (Part 2)
160	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Compressive Strength 28 days	IS 1727
161	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Compressive Strength 28 days	IS 1727
162	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Density	IS 1727
163	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness by Blain 's Air Permeability	IS 1727
164	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Lime Reactivity	IS 1727
165	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Retained on 45 micron wet seiving	IS 1727
166	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness by Autoclave	IS 1727
167	MECHANICAL- BUILDINGS MATERIALS	Fly-Ash Brick	Density	IS 2185(P-1)
168	MECHANICAL- BUILDINGS MATERIALS	Fly-Ash Brick	Dry Shrinkage	IS 4139
169	MECHANICAL- BUILDINGS MATERIALS	Fly-Ash Brick	Height	IS 16720
170	MECHANICAL- BUILDINGS MATERIALS	Fly-Ash Brick	Length	IS 16720
171	MECHANICAL- BUILDINGS MATERIALS	Fly-Ash Brick	Width	IS 16720
172	MECHANICAL- BUILDINGS MATERIALS	granite stone	compressive strength	is 1121 (P-1)/ ASTMC170/C170M-17
173	MECHANICAL- BUILDINGS MATERIALS	Granite stone	dry density	IS 13030
174	MECHANICAL- BUILDINGS MATERIALS	granite stone	moisture content	IS 13030
175	MECHANICAL- BUILDINGS MATERIALS	granite stone	Porosity	IS 1124
176	MECHANICAL- BUILDINGS MATERIALS	granite stone	Resistance of wear	IS 1706/ASTM C241/C241M-21
177	MECHANICAL- BUILDINGS MATERIALS	granite stone	Specific gravity	IS 1124

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178	MECHANICAL- BUILDINGS MATERIALS	granite stone	tensile strength	is 1121 (P-3)
179	MECHANICAL- BUILDINGS MATERIALS	granite stone	water absoption	IS 1124
180	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM	CBR	CPWD Specification (Vol. 2)
181	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM	Liquid Limit	CPWD Specification (Vol. 2)
182	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Grading	CPWD Specification (Vol. 2)
183	MECHANICAL- BUILDINGS MATERIALS	GSB/WMM/WBM	Impact Value	CPWD Specification (Vol. 2)
184	MECHANICAL- BUILDINGS MATERIALS	micro silica	Compressive Strength 7 days	IS 15388
185	MECHANICAL- BUILDINGS MATERIALS	micro silica	percentage retained on 45 micron IS sieve	IS 15388
186	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658 (Annex G)
187	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Freeze-Thaw durability	IS 15658
188	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658 (Annex F)
189	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness of wearing layer	IS 15658
190	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Visual Inspection	IS 15658
191	MECHANICAL- BUILDINGS MATERIALS	PPC	Dry shrinkage	IS 4031 (P-10)
192	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Abrasion Resistance	IS 15658 (Annexure E)
193	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Compressive Strength	IS 15658 (Annexure D)
194	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Dimension: Height	IS 15658 (Annexure B)
195	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Dimension: Length	IS 15658 (Annexure B)
196	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Dimension: Width	IS 15658 (Annexure B)

SCOPE OF ACCREDITATION

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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
197	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Water Absorption	IS 15658 (Annexure C)
198	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
199	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Modulus of Rupture	IS 13630 (Part 6)
200	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Resistance to Thermal Shock	IS 13630 (Part 5)
201	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
202	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles and granite stone	Scratch Hardness of Surface	IS 13630 (Part 13)
203	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles and granite stone	Scratch Hardness of Surface	IS 13630 (Part 13)
204	MECHANICAL- BUILDINGS MATERIALS	sewer brick	Dimension (Heigth)	IS 4885
205	MECHANICAL- BUILDINGS MATERIALS	sewer brick	Dimension (Length)	IS 4885
206	MECHANICAL- BUILDINGS MATERIALS	sewer brick	Dimension (Width)	IS 4885
207	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Barbed wire	Breaking load	IS 1608 (P-1)
208	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Barbed wire	Tensile strength	IS 1608 (P-1)
209	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coupler	Slip Test	IS 16172
210	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coupler	Tensile Strength	IS 1608 (P-1)
211	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Gas Pressure,Butt Welded TMT	Tensile Strength	IS 1608 (P-1)(IS 9417/Clause 10.4 and 13.1)
212	MECHANICAL- MECHANICAL PROPERTIES OF METALS	MS Pipe & GI Pipe	Dimension outer dia	DVG-T/P/7.2/M/20

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213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Pipe & GI Pipe	Dimension Thickness	DVG-T/P/7.2/M/20
214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Pipe & GI Pipe	Elongation	IS 1608 (P-1)
215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Pipe & GI Pipe	Tensile strength	IS 1608 (P-1)
216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Wire	Tensile Strength	IS IS 1608 (P-1)
217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel (Beam, Column, Channel, Angle Section, Plate)	Tensile Strength	IS 1608 (Part 1)
218	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel (Beam, Column, Channel, Plates, Angle Section)	Elongation	IS 1608 (Part 1)
219	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel (Beam, Column, Channel, Plates, Angle Section)	Yield Stress	IS 1608 (Part 1)
220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT	Elongation	IS 1608 (Part 1)
221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT	Mass per meter	IS 1786
222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT	Rebend Test	IS 1786
223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT	Tensile Strength	IS 1608 (Part 1)
224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT	Yield Stress	IS 1608 (Part 1)
225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT & Structural Steel	Bend Test	IS 1599
226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strands for prestressed concrete	0.2 Percent Proof Load	IS 1608 (P-1)

SCOPE OF ACCREDITATION

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227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strands for prestressed concrete	Breaking load	IS 1608 (P-1)
228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strands for prestressed concrete	Elongation	IS 14268
229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strands for prestressed concrete	Length of Lay	IS 14268
230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strands for prestressed concrete	Nominal Mass of Strand/ unit length	IS 14268
231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strands for prestressed concrete	Norminal Area of strand	IS 14268
232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strands for prestressed concrete	Norminal Dia	IS 14268
233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strands for prestressed concrete	Percentage difference in diameter of center wire and surrounding wires	IS 14268
234	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720 (Part 16)
235	MECHANICAL- SOIL AND ROCK	Soil	Dry Density of Soil (Core Cutter method)	IS 2720 (P-29)
236	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part 4)
237	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
238	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density (Heavy Compaction)	IS 2720 (Part 8)
239	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density (Light Compaction)	IS 2720 (Part 7)
240	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content (Heavy Compaction)	IS 2720 (Part 8)
241	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content (Light Compaction)	IS 2720 (Part 7)
242	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720 (Part 5)

SCOPE OF ACCREDITATION

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243	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3, Section 1)
244	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Compressive Strength	IS 516:P-5: Sec-4
245	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Concrete quality grading	IS 516 (P-5/Sec 1)

National Accreditation Board for Testing and Calibration Laboratories

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Dry Density of Soil (Core Cutter method)	IS 2720 (P-29)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Pile	cracking, defect Inspection	IS 14893
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Compressive Strength	IS 516:P-5: Sec-4
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Concrete quality grading	IS 516 (P-5/Sec 1)