

## List of Testing Facilities of TCL

S.N.	Location	Name of Division /R&D Center ( In UP Only)	Description of Test Facilities	Range	Certification/ Accreditation	Remarks
1	Kanpur	OEF , Kanpur	Breaking Strength (fabrics)	50 N to 5000 N	NABL accreditation under process	--
2	Kanpur	OEF , Kanpur	Breaking Strength of Single Strand Thread	7 N to 200 N	NABL accreditation under process	--
3	Kanpur	OEF , Kanpur	Linear Density of Yarn	1000 m/kg to 60000 m/kg	NABL accreditation under process	--
4	Kanpur	OEF , Kanpur	Mass per unit area of fabric	10 gm/m <sup>2</sup> to 1000 gm/m <sup>2</sup>	NABL accreditation under process	--
5	Kanpur	OEF , Kanpur	Mass per unit length of fabric/thread	10g/m to 1600 g/m	NABL accreditation under process	--
6	Kanpur	OEF , Kanpur	Resistance to penetration of water by fabric through static Pressure Head Test		NABL accreditation under process	--
7	Kanpur	OEF , Kanpur	Tearing Strength ( Coated & Treated Fabric)	20 N to 1000 N	NABL accreditation under process	--
8	Kanpur	OEF , Kanpur	Threads per unit length	10/dm to 999/dm	NABL accreditation under process	--
9	Kanpur	OEF , Kanpur	Water Repellancy of fabric by Cone Test (a)	1 ml to 400ml	NABL accreditation under process	--
	Kanpur		Penetrated Water		NABL accreditation under process	--
10	Kanpur	OEF , Kanpur	Water Repellance of fabric by Cone Test (b)	Qualitative	NABL accreditation under process	--
	Kanpur		Surface Wetting		NABL accreditation under process	--
11	Kanpur	OEF , Kanpur	Determination of colour fastness of textile materials to artificial light (xenon lamp) Rating on blue wool scale	--	--	--
12	Kanpur	OEF , Kanpur	Determination of colour fastness of textile materials to perspiration (Acidic & Alkaline) 1. Change in shade 2. Staining on adjacent fabric	--	--	--
13	Kanpur	OEF , Kanpur	Determination of rubbing fastness of textile materials ( Dry and Wet)	--	--	--
14	Kanpur	OEF , Kanpur	Colour fastness to perspiration	--	--	--
15	Kanpur	OEF , Kanpur	Colour fastness to crocking/ rubbing.	--	--	--
16	Kanpur	OEF , Kanpur	Determination of Thickness of woven and knitted fabric.	--	--	--
17	Kanpur	OEF , Kanpur	Methods of test for man-made fibers continuous filament flat yarn – Linear density	--	--	--
18	Kanpur	OEF , Kanpur	Determination of Twist in yarn	--	--	--
19	Kanpur	OEF , Kanpur	Determination of Bursting strength and bursting distension of fabric: diaphragm method.	--	--	--
20	Kanpur	OEF , Kanpur	Determination of Air permeability of fabric.	--	--	--
21	Kanpur	OEF , Kanpur	Determination of water repellent content	0.1 % to 10 %	NABL, Accreditation is under process	--
22	Kanpur	OEF , Kanpur	Colour Fastness to washing	Qualitative Grade 1 to 5	NABL accreditation is under process	--

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23	Kanpur	OEF , Kanpur	Determination of water Soluble Matter	0.1 % to 10 %	NABL accreditation is under process	--
24	Kanpur	OEF , Kanpur	Estimation of Moisture	1 % to 20 %	NABL accreditation is under process	--
25	Kanpur	OEF , Kanpur	Identification of classes of dyes (a) Cotton & Other Cellulosic fabric	Qualitative	NABL accreditation is under process	--
26	Kanpur	OEF , Kanpur	Identification of classes of dyes (b) Wool , Silk & Other protein fibres	Qualitative	NABL accreditation is under process	--
27	Kanpur	OEF , Kanpur	Identification of classes of dyes (c) Man made fibres & their blends	Qualitative	NABL accreditation is under process	--
28	Kanpur	OEF , Kanpur	pH value of aqueous Extract	01 to 14	NABL accreditation is under process	--
29	Kanpur	OEF , Kanpur	Proofing content of canvas and duck .	0.5 % to 30 %	NABL accreditation under process	--
30	Shahjahanpur	OCF, Shahjahanpur	Colour Fastness to Perspiration	RATING 1-5	NABL Accredited	--
31	Shahjahanpur	OCF, Shahjahanpur	Relaxation Shrinkage	--	NABL Accredited	--
32	Shahjahanpur	OCF, Shahjahanpur	Water Soluble Matters %	--	NABL Accredited	--
33	Shahjahanpur	OCF, Shahjahanpur	Blend Composition OF FIBRE/FABRIC %	--	NABL Accredited	--
34	Shahjahanpur	OCF, Shahjahanpur	Colour Fastness to Light	RATING 1-8	NABL Accredited	--
35	Shahjahanpur	OCF, Shahjahanpur	pH Value	0-14	NABL Accredited	--
36	Shahjahanpur	OCF, Shahjahanpur	Colour Fastness to Washing	RATING 1-5	NABL Accredited	--
37	Shahjahanpur	OCF, Shahjahanpur	Colour Fastness to Rubbing	RATING 1-5	NABL Accredited	--
38	Shahjahanpur	OCF, Shahjahanpur	% Scouring Loss		NABL Accredited	--
39	Shahjahanpur	OCF, Shahjahanpur	Breaking Load (Ravelled Strip Method )	10- 450 KG	NABL Accredited	--
40	Shahjahanpur	OCF, Shahjahanpur	Length & Width of Fabric	WIDTH UP TO 2 MTR	NABL Accredited	--
41	Shahjahanpur	OCF, Shahjahanpur	Mass/sq meter	UP TO 1 KG	NABL Accredited	--
42	Shahjahanpur	OCF, Shahjahanpur	Resistance of protective clothing material to penetration by blood & body fluids	CLASS 1 TO 6	NABL Accredited	--
43	Shahjahanpur	OCF, Shahjahanpur	THREADS PER UNIT LENGTH	--	NABL Accredited	--
44	Shahjahanpur	OCF, Shahjahanpur	Court of Yarn of Woven Fabric	--	NABL Accredited	--
45	Shahjahanpur	OCF, Shahjahanpur	Breaking Load (SINGLE THREAD OF YARN)	--	NABL Accredited	--
46	Shahjahanpur	OCF, Shahjahanpur	TWIST IN YARN	--	NABL Accredited	--
47	Shahjahanpur	OCF, Shahjahanpur	UNIVERSAL COUNT OF WOOLEN AND WORSTED YARN	--	NABL Accredited	--
48	Shahjahanpur	OCF, Shahjahanpur	Mass/sq meter	--	--	--
49	Shahjahanpur	OCF, Shahjahanpur	Bursting Strength	UP TO 28 KG/CM SQ.	--	--
50	Shahjahanpur	OCF, Shahjahanpur	Finess Grade of Wool Top	--	--	--
51	Shahjahanpur	OCF, Shahjahanpur	Finess Grade of Wool	--	--	--
52	Shahjahanpur	OCF, Shahjahanpur	Pilling Rating	RATING	--	--
53	Shahjahanpur	OCF, Shahjahanpur	Resistance to Damage by Flexing	--	--	--
54	Shahjahanpur	OCF, Shahjahanpur	No. of Wales/coarse per cm	--	--	--
55	Shahjahanpur	OCF, Shahjahanpur	Fiber Identification	--	--	--

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56	Shahjahanpur	OCF, Shahjahanpur	Color Fastness to Hot Pressing	RATING	--	--
57	Shahjahanpur	OCF, Shahjahanpur	Identification of Dye	--	--	--
58	Shahjahanpur	OCF, Shahjahanpur	Spray Rating ( Water Repellency )	RAING 50-100	--	--
59	Shahjahanpur	OCF, Shahjahanpur	Color Fastness to Dry Cleaning	RATING 1-5	--	--
60	Shahjahanpur	OCF, Shahjahanpur	Bonding Agent %	--	--	--
61	Shahjahanpur	OCF, Shahjahanpur	Heat Shrinkage	--	--	--
62	Shahjahanpur	OCF, Shahjahanpur	ALL Security & performance tests of textile Chain/fastener	--	--	--
63	Shahjahanpur	OCF, Shahjahanpur	Water Absorption (COBB TEST)	--	--	--
64	Shahjahanpur	OCF, Shahjahanpur	Bundusman Water Repeiliency Test	--	--	--
65	Shahjahanpur	OCF, Shahjahanpur	AIR PERMIABILITY	--	--	--
66	Shahjahanpur	OCF, Shahjahanpur	MARTINDAL ABRASION RESISTANCE TEST	--	--	--
67	Shahjahanpur	OCF, Shahjahanpur	TEARING STRENGTH TEST	0.5 TO 5.5 KG	--	--
68	Shahjahanpur	OCF, Shahjahanpur	RESISTANCE OF ACCELERATED AGEING AT SPECIFIED TEMP. TIME	--	--	--
69	Shahjahanpur	OCF, Shahjahanpur	WATER PRESSURE HEAD TEST	--	--	--
70	Shahjahanpur	OCF, Shahjahanpur	PILLING RESISTANCE TEST	--	--	--
71	Shahjahanpur	OCF, Shahjahanpur	RESISTANCE TO LOW TEMP	--	--	--
72	Shahjahanpur	OCF, Shahjahanpur	FIRE RESISTANCE PROPERTIES	--	--	--
73	Firozabad	OEF, Hazaratpur	Colorfastness to Chlorite Test	Qualitative :N.A.	NABL Accredited	--
74	Firozabad	OEF, Hazaratpur	Colorfastness to Leveling Test	Qualitative :N.A.	NABL Accredited	--
75	Firozabad	OEF, Hazaratpur	Colorfastness to Organic Solvents	Qualitative :Grade 1 to 5	NABL Accredited	--
76	Firozabad	OEF, Hazaratpur	Colorfastness to Rubbing	Qualitative :Grade 1 to 5	NABL Accredited	--
77	Firozabad	OEF, Hazaratpur	Colorfastness to Sea Water	Qualitative :Grade 1 to 5	NABL Accredited	--
78	Firozabad	OEF, Hazaratpur	Fabrics (other than Wool) Dimensional Changes on Soaking in Water	0.10 % to 20 %	NABL Accredited	--
79	Firozabad	OEF, Hazaratpur	pH Value of Aqueous Extracts	0 Unit to 14 Unit	NABL Accredited	--
80	Firozabad	OEF, Hazaratpur	Proofing Content	0.20 % to 30 %	NABL Accredited	--
81	Firozabad	OEF, Hazaratpur	Quantitative Chemical Analysis of Binary Mixture of Polyester Fiber with Cotton or Regenerated Cellulose	5 % to 100 %	NABL Accredited	--
82	Firozabad	OEF, Hazaratpur	Scouring Loss in Grey & Finished Cotton Textile Materials	0.10 % to 30 %	NABL Accredited	--
83	Firozabad	OEF, Hazaratpur	Water Soluble Matter	0.20 % to 30 %	NABL Accredited	--
84	Firozabad	OEF, Hazaratpur	Identification of Material	Qualitative :NA	NABL Accredited	--
85	Firozabad	OEF, Hazaratpur	Colorfastness to Hydro Test	Qualitative :N.A.	NABL Accredited	--
86	Firozabad	OEF, Hazaratpur	Colour Fastness to Perspiration	Qualitative :Grade 1 to Grade 5	NABL Accredited	--
87	Firozabad	OEF, Hazaratpur	Colour Fastness to Washing with Soap or Soap and Soda	Qualitative :Grade 1 to Grade 5	NABL Accredited	--
88	Firozabad	OEF, Hazaratpur	Dye Identification ( Vat & Disperse )	Qualitative :NA	NABL Accredited	--

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89	Firozabad	OEF, Hazaratpur	Blocking	Qualitative :NA	NABL Accredited	--
90	Firozabad	OEF, Hazaratpur	Weight of Deproofed Fabrics/ sqm	2 g/m <sup>2</sup> to 300 g/m <sup>2</sup>	NABL Accredited	--
91	Firozabad	OEF, Hazaratpur	Water soluble Matter, % mass	0.1 % to 30 %	NABL Accredited	--
92	Firozabad	OEF, Hazaratpur	Flame Retardancy Test	Qualitative :NA	NABL Accredited	--
93	Firozabad	OEF, Hazaratpur	Water Repellency ( uncoated surface)	Qualitative :NA	NABL Accredited	--
94	Firozabad	OEF, Hazaratpur	Resistance to Heat	Qualitative :N.A.	NABL Accredited	--
95	Firozabad	OEF, Hazaratpur	Heat Ageing Test (Reduction of Density )	0.1 % to 50 %	NABL Accredited	--
96	Firozabad	OEF, Hazaratpur	Resistance of Protective Clothing Materials to Penetration by Blood and Body Fluids — Test Method Using Synthetic Blood	Qualitative :Pass / Fail	NABL Accredited	--
97	Firozabad	OEF, Hazaratpur	Load Test	Qualitative :NA	NABL Accredited	--
98	Firozabad	OEF, Hazaratpur	Water Vapour Transmission	2 mg/cm <sup>2</sup> /hr to 20 mg/cm <sup>2</sup> /hr	NABL Accredited	--
99	Firozabad	OEF, Hazaratpur	Resistance Damage by Flexing	Qualitative :NA	NABL Accredited	--
100	Firozabad	OEF, Hazaratpur	Resistance to Accelerating Ageing at temp.70 ± 1 °C	Qualitative :NA	NABL Accredited	--
101	Firozabad	OEF, Hazaratpur	Resistance to Low Temp. at -40 °C	Qualitative :NA	NABL Accredited	--
102	Firozabad	OEF, Hazaratpur	Water Proofness	Qualitative :NA	NABL Accredited	--
103	Firozabad	OEF, Hazaratpur	Weave	Qualitative :N.A.	NABL Accredited	--
104	Firozabad	OEF, Hazaratpur	Compression Tester	1 kgf to 2000 kgf	NABL Accredited	--
105	Firozabad	OEF, Hazaratpur	Flap Bend Test	Qualitative :NA	NABL Accredited	--
106	Firozabad	OEF, Hazaratpur	Puncture Resistance Test	10 kgf to 1000 kgf	NABL Accredited	--
107	Firozabad	OEF, Hazaratpur	Strength Joints Test	Qualitative :NA	NABL Accredited	--
108	Firozabad	OEF, Hazaratpur	Substance	10 g/m <sup>2</sup> to 2100 g/m <sup>2</sup>	NABL Accredited	--
109	Firozabad	OEF, Hazaratpur	50% Extension	2 % to 500 %	NABL Accredited	--
110	Firozabad	OEF, Hazaratpur	50% Extension (after Ageing )	2 % to 500 %	NABL Accredited	--
111	Firozabad	OEF, Hazaratpur	Accelerated Ageing	Qualitative :NA	NABL Accredited	--
112	Firozabad	OEF, Hazaratpur	Determination of Load required for 50% Extension and Limit of useful Extension	10 % to 300 %	NABL Accredited	--
113	Firozabad	OEF, Hazaratpur	Fatigue Test	Qualitative :NA	NABL Accredited	--
114	Firozabad	OEF, Hazaratpur	Tension Decay under constant stretch	2 % to 20 %	NABL Accredited	--
115	Firozabad	OEF, Hazaratpur	Tension Decay under constant Stretch ( after Ageing )	75 g to 250 g	NABL Accredited	--
116	Firozabad	OEF, Hazaratpur	Thickness	01 mm to 10 mm	NABL Accredited	--
117	Firozabad	OEF, Hazaratpur	Air Permeability in Fabrics for Parachute	10 cm <sup>3</sup> /cm <sup>2</sup> /sec to 800 cm <sup>3</sup> /cm <sup>2</sup> /sec	NABL Accredited	--
118	Firozabad	OEF, Hazaratpur	Weave	Qualitative :N.A.	NABL Accredited	--
119	Firozabad	OEF, Hazaratpur	Bond Strength (Kgs) Fusing Condition	1 % to 20 %	NABL Accredited	--
120	Firozabad	OEF, Hazaratpur	Peeling Strength after Endurance L &H Fasteners	5 N to 1500 N	NABL Accredited	--

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121	Firozabad	OEF, Hazaratpur	Endurance Test	Qualitative :NA	NABL Accredited	--
122	Firozabad	OEF, Hazaratpur	Peeling Strength	5 N to 500 N	NABL Accredited	--
123	Firozabad	OEF, Hazaratpur	Shearing Strength	5 N to 1500 N	NABL Accredited	--
124	Firozabad	OEF, Hazaratpur	Shearing Strength after Endurance L & H Fasteners	5 N to 1500 N	NABL Accredited	--
125	Firozabad	OEF, Hazaratpur	After Ageing at 70°C Indentation Hardness Test	1 % to 50 %	NABL Accredited	--
126	Firozabad	OEF, Hazaratpur	Compression Set	0.1 % to 20 %	NABL Accredited	--
127	Firozabad	OEF, Hazaratpur	Indentation Hardness test for Latex Foam	1 to 100	NABL Accredited	--
128	Firozabad	OEF, Hazaratpur	Reduction of Thickness after Flexing	0.1 % to 55 %	NABL Accredited	--
129	Firozabad	OEF, Hazaratpur	Thickness	5 mm to 55 mm	NABL Accredited	--
130	Firozabad	OEF, Hazaratpur	No. of Holes on Base Bias	01 pick to 35 pick	NABL Accredited	--
131	Firozabad	OEF, Hazaratpur	Breaking Load 15 cm between grip in N	1 N to 5000 N	NABL Accredited	--
132	Firozabad	OEF, Hazaratpur	Core Looping Tendency	Qualitative :NA	NABL Accredited	--
133	Firozabad	OEF, Hazaratpur	Elongation at Break %	1 N to 5000 N	NABL Accredited	--
134	Firozabad	OEF, Hazaratpur	Linear Density of Yarns	10 tex to 100 tex	NABL Accredited	--
135	Firozabad	OEF, Hazaratpur	Mass	02 g/m <sup>2</sup> to 700 g/m <sup>2</sup>	NABL Accredited	--
136	Firozabad	OEF, Hazaratpur	No. of Ends	Qualitative :NA	NABL Accredited	--
137	Firozabad	OEF, Hazaratpur	No. of Plates/dm	1 count to 100 count	NABL Accredited	--
138	Firozabad	OEF, Hazaratpur	No. of Spindle	Qualitative :NA	NABL Accredited	--
139	Firozabad	OEF, Hazaratpur	Sheath Slackness	2 mm to 50 mm	NABL Accredited	--
140	Firozabad	OEF, Hazaratpur	Twist of Yarns	05 tpm to 80 tpm	NABL Accredited	--
141	Firozabad	OEF, Hazaratpur	Fold over Security of textile chains	10 N to 600 N	NABL Accredited	--
142	Firozabad	OEF, Hazaratpur	Remeshability of Fasteners	Qualitative :NA	NABL Accredited	--
143	Firozabad	OEF, Hazaratpur	Security of Attachment of Bottom Stop	10 N to 600 N	NABL Accredited	--
144	Firozabad	OEF, Hazaratpur	Security of Attachment of Puller to Slider	10 N to 1500 N	NABL Accredited	--
145	Firozabad	OEF, Hazaratpur	Security of Attachment of Retainer Longitudinal Load ( open end )	Qualitative :NA	NABL Accredited	--
146	Firozabad	OEF, Hazaratpur	Security of Attachment of Retainer to Lateral load ( open end )	Qualitative :NA	NABL Accredited	--
147	Firozabad	OEF, Hazaratpur	Security of Attachment of Top stop	10 N to 600 N	NABL Accredited	--
148	Firozabad	OEF, Hazaratpur	Security of Slider Lock holding	10 N to 100 N	NABL Accredited	--
149	Firozabad	OEF, Hazaratpur	Textile chain Thickness	2 mm to 50 mm	NABL Accredited	--
150	Firozabad	OEF, Hazaratpur	textile chain Width	2 mm to 50 mm	NABL Accredited	--
151	Firozabad	OEF, Hazaratpur	Resistance to Abrasion	Qualitative	NABL Accredited	--
152	Firozabad	OEF, Hazaratpur	Security of Interlocking of Textile chain to Lateral Load	10 N to 1500 N	NABL Accredited	--
153	Firozabad	OEF, Hazaratpur	Elongation at Break	10 % to 800 %	NABL Accredited	--
154	Firozabad	OEF, Hazaratpur	Tensile Strength at Break	10 kg/cm <sup>2</sup> to 500 kg/cm <sup>2</sup>	NABL Accredited	--

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155	Firozabad	OEF, Hazaratpur	Compression Set ( Reduction of Thickness )	0.1 % to 50 %	NABL Accredited	--
156	Firozabad	OEF, Hazaratpur	Density	5 kg/cm <sup>3</sup> to 250 kg/cm <sup>3</sup>	NABL Accredited	--
157	Firozabad	OEF, Hazaratpur	Tensile Strength	0.2 kg/cm <sup>2</sup> to 10 kg/cm <sup>2</sup>	NABL Accredited	--
158	Firozabad	OEF, Hazaratpur	Construction (cabled)	Qualitative :NA	NABL Accredited	--
159	Firozabad	OEF, Hazaratpur	Dia(mm)	2mm to 100mm	NABL Accredited	--
160	Firozabad	OEF, Hazaratpur	Mass,kg/1000 m, (max ) Unwaxed (3.0 )	1 g to 20 g	NABL Accredited	--
161	Firozabad	OEF, Hazaratpur	No. of Seration per mm Width	0 g to 2100 g	NABL Accredited	--
162	Firozabad	OEF, Hazaratpur	Breaking Load	45 N to 4500 N	NABL Accredited	--
163	Firozabad	OEF, Hazaratpur	Length	5 mm to 1000 mm	NABL Accredited	--
164	Firozabad	OEF, Hazaratpur	Linear Density	10 tex to 500 tex	NABL Accredited	--
165	Firozabad	OEF, Hazaratpur	Mass	2 g to 20 g	NABL Accredited	--
166	Firozabad	OEF, Hazaratpur	Rubber Solution ( Adhesive Strength in Shear )	5 N to 100 N	NABL Accredited	--
167	Firozabad	OEF, Hazaratpur	Rubber Solution (Adhesion Strength by Striping )	5 N to 100 N	NABL Accredited	--
168	Firozabad	OEF, Hazaratpur	Shore A Hardness Test	10 unit to 100 unit	NABL Accredited	--
169	Firozabad	OEF, Hazaratpur	Resistance to Accelerated Ageing	45 N to 45000 N	NABL Accredited	--
170	Firozabad	OEF, Hazaratpur	Stiffness (Drop Angle) of Tape Nylon UVR-WR Treated	2 degree to 200 degree	NABL Accredited	--
171	Firozabad	OEF, Hazaratpur	mass / unit Length and mass / unit area	02 g/m <sup>2</sup> to 700 g/m <sup>2</sup>	NABL Accredited	--
172	Firozabad	OEF, Hazaratpur	Breaking Load of Braided Nylon cords for aerospace purpose	20 N to 4500 N	NABL Accredited	--
173	Firozabad	OEF, Hazaratpur	Breaking Load of Tyre yarns, cords, and Tyre cords warp sheet made from man-made fibre	20 N to 4500 N	NABL Accredited	--
174	Firozabad	OEF, Hazaratpur	Breaking Strength ( Ravelled Strips )	20 N to 4500 N	NABL Accredited	--
175	Firozabad	OEF, Hazaratpur	Breaking Strength of Coated and Treated Fabrics	20 N to 4500 N	NABL Accredited	--
176	Firozabad	OEF, Hazaratpur	Cone Test	Qualitative :01 ml to 400 ml	NABL Accredited	--
177	Firozabad	OEF, Hazaratpur	Count of Yarn removed from Fabrics	10 tex to 500 tex	NABL Accredited	--
178	Firozabad	OEF, Hazaratpur	Linear Density of Yarns Spun on Cotton System	10 tex to 500 tex	NABL Accredited	--
179	Firozabad	OEF, Hazaratpur	Pilling Resistance Test	Qualitative :1 Grade to 5 Grade	NABL Accredited	--
180	Firozabad	OEF, Hazaratpur	Pressure Head Test	Qualitative	NABL Accredited	--
181	Firozabad	OEF, Hazaratpur	Recovery from creasing of Textile Fabrics by measuring the angle of recovery	30 ° to 180 °	NABL Accredited	--
182	Firozabad	OEF, Hazaratpur	Tear strength by the falling Pendulum Method	320 g to 6400 g	NABL Accredited	--
183	Firozabad	OEF, Hazaratpur	Tear Strength of Coated and Treated Fabrics	20 N to 4500 N	NABL Accredited	--
184	Firozabad	OEF, Hazaratpur	Threads per Unit Length	03 per cm to 100 per cm	NABL Accredited	--
185	Firozabad	OEF, Hazaratpur	Width of Woven Fabric	5 cm to 2000 cm	NABL Accredited	--
186	Firozabad	OEF, Hazaratpur	Yarn- Breaking Strength and Elongation at Break of single strand	10 N to 500 N	NABL Accredited	--
187	Firozabad	OEF, Hazaratpur	Proof load in Triangular D Ring	Qualitative :1000 N to 25000 N	NABL Accredited	--

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188	Firozabad	OEF, Hazaratpur	Moisture Content	0.1% to 20%	--	--
189	Firozabad	OEF, Hazaratpur	Bursting Strength	0 to 50 kg/sq.cm	--	--
190	Firozabad	OEF, Hazaratpur	Ash Content % by mass	Max. 1	--	--

**List of Process Shop Facilities of TCL**

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No process shop facilities available in TCL						