

**Summary Sheet for Testing Equipments - Tender No.01/2020-21**

<b>S.No.</b>	<b>Name of the Testing Equipments</b>	<b>Name of the CIPET Centres</b>
1	Abrasion Tester	CHAN, AGAR, DEH
2	Climatic Chamber	CHAN
3	Glow Wire Tester	CHAN, VARA, DEH
4	Volume and Surface Resistivity Test	CHAN, VARA, DEH
5	Melting Point apparatus (hot stage)	VARA
6	Melt Flow Tester	VARA, AGAR, DEH
7	Shore A & D hardness Tester	VARA
8	Gloss meter	VARA
9	Comparative Tracking Index	VARA
10	Haze & Clarity Meter	VARA
11	Elmendorf Tear Tester	VARA
12	Punching Press	VARA
13	Opacity Tester	VARA
14	Contour Cutter	VARA
15	Muffle Furnace	VARA
16	Hot Air Circulating Oven	VARA
17	Dielectric Breakdown Tester	VARA
18	HDT / VSP Apparatus (Microprocessor Controlled)	VARA, DEH
19	Carbon Black Content Tester	VARA
20	Environmental Stress Cracking Resistance (ESCR)	VARA
21	Free Falling Dart Impact Tester with Built-in Vacuum system for Plastics Films Testing	VARA
22	Falling Weight Impact Tester for Pipe	VARA
23	Flammability Tester	VARA
24	Universal Testing Machine _ 10 tonnes (Fully computerised)	VARA
25	Hot Oil Bath	CHAN, VARA
26	Arc Resistance	DEH
27	Creep Tester	DEH
28	Dust Chamber	DEH
29	Vibration Table	DEH
30	Flex Tester	DEH
31	Izod/Charpy Impact Tester for Plastics	CHAN, VARA, AGAR, DEH
32	Xenon Test Chamber	DEH
33	Notch Cutter	CHAN, VARA, AGAR
34	Projection Microscope	AGAR
35	Hot Air Oven	AGAR
36	Deep Freezer	AGAR
37	Resistance to Dichloromethane Test Apparatus	AGAR
38	UV weathero meter	VARA, AGAR, DEH
39	TGA Apparatus	DEH, MDU, GUW
40	Gas Chromatography	MDU
41	Burst Strength	AGAR

**CHAN-Chandrapur, VARA-Varanasi, AGAR-Agartala, DEH-Dehradun, MDU-Madurai, BBSR II-Bhubaneswar**