

**PROPOSED PT CALENDER FOR THE YEAR 2022&2023(MECHANICAL SCHEME)
PT SCHEME -SASMIRA/PTM-04/2022**

Sr. No.	Type of Scheme	Product	Analyte/Parameter	Test Method	Proposed Date
1	Simultaneous	Textile/Geotextile	GSM of Geo textile	ASTM D 5261	February to May 2022
2	Simultaneous	Textile/Geotextile	Tensile strength & Elongation (Wide width)	ASTM D 4595/ ISO10319	February to May 2022
3	Simultaneous	Textile/Geotextile	Trapezoid Tear strength (Geo textile)	ASTM D 4533	February to May 2022
4	Simultaneous	Textile/Geotextile	Breaking strength (Grab method for Geotextile)	ASTM D 4632	February to May 2022
5	Simultaneous	Textile/Fiber	Fiber length	IS 10014 part 1	February to May 2022
6	Simultaneous	Textile/Fiber	No. of arcs/cm or Crimp frequency	ASTM D 3937	February to May 2022
7	Simultaneous	Textile /Fiber	Staple length of man made fiber	ASTM D 5103	February to May 2022
8	Simultaneous	Textile/Fiber	Tensile strength of fiber	IS 235	February to May 2022

PT SCHEME -SASMIRA/PTM-05/2022

Sr. No	Type of Scheme	Product	Analyte/Parameter	Test Method	Proposed Date
1	Simultaneous	Textile/ Fabric	Drape Coefficient%	IS 8357	June to September 2022
2	Simultaneous	Textile/ Fabric	Crease Recovery Angle	IS 4681	June to September 2022
3	Simultaneous	Textile/Coated Fabric	Taber abrasion (any fabric/ woven)	ASTM D 3884	June to September 2022
4	Simultaneous	Textile/Fabric	Failure in sewn seams/ seam slippage	ISO 13936-1/ASTM D 1683	June to September 2022
5	Simultaneous	Textile/Fabric	Seam slippage and Seam strength	ISO 13935-2/ASTM D 1683	June to September 2022
6	Simultaneous	Textile/Fabric	Tear strength (Woven fabric)	ASTM D 2261	June to September 2022
7	Simultaneous	Textile/Fabric	Twist in fabric(Woven)	IS 832 part 1 or 2	June to Sept 2022

PT SCHEME -SASMIRA/PTM-06/2022

Sr. No.	Type of Scheme	Product	Analyte/ Parameter	Test Method	Proposed Date
1	Simultaneous	Textile/Coated Fabric	GSM of Coated fabric	IS 7016 part 1	Oct to Dec 2022
2	Simultaneous	Textile/Coated Fabric	Width of coated fabric	IS 7016 part 1	Oct to Dec 2022
3	Simultaneous	Textile/Coated Fabric	Breaking strength of coated fabric	IS 7016 part 2	Oct to Dec 2022
4	Simultaneous	Textile/Coated Fabric	Tearing strength of coated fabric (Single rip)	IS 7016 part 3	Oct to Dec 2022
5	Simultaneous	Textile/Coated Fabric	Tearing strength of coated fabric (Double rip)	IS 7016 part 3	Oct to Dec 2022
6	Simultaneous	Textile/Coated Fabric	Resistance to flexing in coated fabric	IS 7016 part 4	Oct to Dec 2022
7	Simultaneous	Textile/Fabric	Abrasion resistance (Martindale)	ISO 12947/ IS 12673	Oct to Dec 2022

PT SCHEME -SASMIRA/PTM-07/2023

Sr. No.	Type of Scheme	Product	Analyte / Parameter	Test Method	Proposed Date
1	Simultaneous	Textile/Yarn	Breaking strength of filament yarn (single yarn)	ASTM D 2256 / IS 7703-2	February to May 2023
2	Simultaneous	Textile/Yarn	CSP	IS 1671	February to May 2023
3	Simultaneous	Textile/Yarn	Twist in yarn	ASTM D 1422 /ASTM D 1423	February to May 2023
4	Simultaneous	Textile/Nonwoven Fabric	Tear strength of Nonwoven fabric	ASTM D 5587	February to May 2023
5	Simultaneous	Textile/Nonwoven Fabric	GSM of Nonwoven	ASTM D 3776/ISO 9073-1	February to May 2023
6	Simultaneous	Textile/Nonwoven Fabric	Tensile strength –Grab (Non-woven fabric)	ISO 9073 part 15	February to May 2023

PROPOSED PT CALANDER FOR THE YEAR 2022 (CHEMICAL SCHEME)**PT SCHEME-SASMIRA/PTC-04/2022**

Sr. No	Type of Scheme	Product	Analyte/Parameter	Test Method	Proposed Date
1.	Simultaneous	Textile material Fibre/yarn/fabric	% composition of protein fibre with other non protein fibre	IS 2006 or equivalent	February to April 2022
2.	Simultaneous	Textile material Fibre/yarn/fabric	% Water soluble matter of textile material	IS 3456	February to April 2022
3.	Simultaneous	Textile material Fibre/yarn/fabric	% Scouring loss in textile material	IS 1383	February to April 2022
4.	Simultaneous	Textile material Fibre/yarn/fabric	Colour fastness to dry cleaning	ISO 105 D01 or equivalent	February to April 2022
5.	Simultaneous	Textile material Fibre/yarn/fabric	Colour fastness to organic solvent	ISO 105 X05 or equivalent	February to April 2022
6.	Simultaneous	Textile material Fibre/yarn/fabric	Colour fastness to hot pressing	AATCC 133	February to April 2022

PT SCHEME-SASMIRA/PTC-05/2022

Sr. No	Type of Scheme	Product	Analyte/Parameter	Test Method	Proposed Date
1.	Simultaneous	Textile material Fabric	Dimensional change on soaking in water	IS 2977	June to September 2022
2.	Simultaneous	Textile material Fabric	Water repellency by cone test	IS 7941	June to September 2022
3.	Simultaneous	Textile material Fibre/yarn/fabric	Colour fastness to washing	ISO 105 C10 or equivalent	June to September 2022
4.	Simultaneous	Textile material Fibre/yarn/fabric	Colour fastness to laundering	AATCC 61	June to September 2022
5.	Simultaneous	Textile material Fibre/yarn/fabric	Colour fastness to saliva	DIN 53160-1	June to September 2022
6.	Simultaneous	Textile material Fibre/yarn/fabric	Colour fastness to sea water	AATCC 106	June to September 2022
7.	Simultaneous	Textile material Fibre/yarn/fabric	% Moisture Content	ASTM D 2495	June to September 2022

PROPOSED PT CALANDER FOR THE YEAR 2022 and 2023

(BIOLOGICAL SCHEME)

In Compliance with ISO /IEC 17043:2010

Sr. No	Type of Scheme	PT Round No.	Product	Parameter	Test Method	Proposed Date
1.	Simultaneous	SASMIRA/PTB-03/2022	Textile material (fabric)	Antibacterial Activity (Qualitative)	ISO 20645	October to November 2022
2.	Simultaneous	SASMIRA/PTB-03/2022	Textile material (fabric)	Antibacterial Activity (Quantitative)	JIS L 1902	October to November 2022
3.	Simultaneous	SASMIRA/PTB-04/2023	Textile material (fabric)	Antibacterial Activity (Qualitative)	AATCC 147	October to November 2023
4.	Simultaneous	SASMIRA/PTB-04/2023	Textile material (fabric)	Antibacterial Activity (Quantitative)	AATCC 100	October to November 2023
5.	Simultaneous	SASMIRA/PTB-04/2023	Textile material (fabric)	Antifungal Activity (Qualitative)	AATCC 30 Part 3	October to November 2023