

sasmira

**THE SYNTHETIC & ART SILK MILLS'
RESEARCH ASSOCIATION**

(Registered under the Societies Registration Act XXI of 1860 and
Bombay Public Trust Act 1950)

73RD ANNUAL REPORT 2022-2023

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION COUNCIL 2022-23

President

Shri Mihir R. Mehta

Vice-President

Mrs. Smita A. Yeole

Council Members

Shri Sunil S. Mehta

Shri D.V. Radia

Shri V.I. Bachkaniwala

Shri B.S. Parekh

Shri Gokul K. Mehta

Shri Bharat T. Gandhi

Shri S.S. Khetan

Shri Sunder G. Golani

Shri Rajiv Ip. Poddar

Shri Kaval Mehra

Shri Viresh Kamdar

Shri Dineshchandra S. Zaveri

Shri Bharat H. Mehta

Shri Jayesh R. Mehta

Mrs. Hemal P. Udani

Shri Rajan Sehgal

Shri Kapil A. Shorewala

Shri Nandkishor D. Chorawala

Shri Ashok Kumar Sethia

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THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION SEVENTY-SECOND ANNUAL REPORT OF THE COUNCIL

GENERAL

The Council of The Synthetic & Art Silk Mills' Research Association have great pleasure in presenting to its members the Seventy-third Annual Report, Audited Balance Sheet and the Income and Expenditure account for the year ended 31st March 2023.

COUNCIL MEETINGS

During the year under review four meetings of the Council were held. The average attendance of the members of the Council at the meetings was 45.24%.

ELECTION OF COUNCIL MEMBERS

At the Seventy-second Annual General Meeting of the Association held on 28th September 2022, seven members of the Council viz. Shri B.S. Parekh, Shri Gokul K. Mehta, Mrs. Smita A. Yeole, Shri Bharat H. Mehta, Shri Kapil A. Shorewala and Shri Rajan Sehgal and Shri Ashok Kumar Sethia were to retire by rotation and eligible for re-election.

Since there were only seven candidates against seven vacancies in the Council, there was no election and all the seven candidates viz. Shri Gokul K. Mehta, Mrs. Smita A. Yeole, Shri Bharat H. Mehta, Shri Kapil A. Shorewala and Shri Rajan Sehgal and Shri Ashok Kumar Sethia were declared elected.

PRESIDENT AND VICE-PRESIDENT

The Council re-elected Shri Mihir R. Mehta as President of the Association and Mrs. Smita A. Yeole as its Vice-President.

MEMBERSHIP

The Association has at present a total membership of 73 units spread all over Country. This consists of 68 Ordinary Members, 4 Associate members and 1 individual Associate Member. There are 50 members from Maharashtra, 20 from Gujarat, 1 from West Bengal, 1 from Telangana and 1 from Dadra & Nagar Haveli.

MEMBERS OF THE COUNCIL TO RETIRE

As per Rule No. 27 of the Rules and Regulations of the Association, six members of the Council Viz. Shri Sunil S. Mehta, Shri S.S. Khetan, Shri Viresh Kamdar, Shri Nandkishor D. Chorawala, Shri Sunder S. Golani and Shri Jayesh R. Mehta are to retire by rotation and eligible for re-election and to elect one more member in place of Late Shri Kaval Mehra.



Shri Piyush Goyal, Hon'ble Union Minister of Commerce and Industry, Consumer Affairs, Food and Public Distribution and Textiles in interaction with Shri Mihir R. Mehta, President, SASMIRA during Interaction Meeting with TRAs held on 3rd November 2022 at New Delhi.

RESEARCH AND DEVELOPMENT ACTIVITIES

The Synthetic and Art Silk Mills' Research Association (SASMIRA) is a co-operative venture set up by the man-made textile industry of India after independence as a multi-functional institute to serve its scientific and technological needs. SASMIRA is engaged in multifarious activities with the prime objective of rendering scientific and technical assistance to the textile industry, thereby assisting its growth and development. SASMIRA was engaged in the implementation of research projects by various funding agencies as depicted below:

No	List of Funding Agencies	Total Projects
1	Ministry of Textiles (MOT) - R&D Scheme - National Technical Textile Mission (NTTM) Scheme	2 2
2	Department of Science & Technology (DST)	2
3	Rajiv Gandhi Science & Technology Commission (RGSTC), Government of Maharashtra	



Smt. Darshana Jardosh, Hon'ble Minister of State for Textiles visited SASMIRA Stall during Technotex 2023



Smt. Rachna Shah, IAS, Secretary, Ministry of Textiles and Smt. Roop Rashi, IA&AS, Textile Commissioner interacting with Smt. Smita Yeole VP, SASMIRA and Dr. Ashok Tiwari, Senior Director, SASMIRA during their visit to SASMIRA on 25.02.2023

MINISTRY OF TEXTILES (MOT)

I. R&D SCHEME

COMPLETED PROJECTS

1. Development of High Strength Cost Effective Seamless Technical Circular Fabric from Heavy Denier Multifilament Yarns

Seam is always a problem in a circular fabric as strength of the fabric at seam is less than the other parts of the fabric. During their application all parts of the fabric come under stress and there are always chances of failure at seam. Thus, seamless circular fabrics are ideal for such applications. Thus, in this project it is envisaged to develop technical fabric using heavy denier multifilament yarns which may be used in both warp and weft directions. There will not be any seam in the envisaged fabrics. Technical fabrics may be seamless as well as flat. So fabric will be homogeneous and have same strength in all parts of the fabric in warp direction. Owing to the same strength in all parts, envisaged seamless fabrics can be ideal for applications like Geo-tubes, Geo-bags, Geo-textile encased columns in road construction, fire escape chute systems fabrics etc. The envisaged method to develop fabric by circular weaving system will bypass several processes being currently used in conventional woven fabric development and weave directly, which saves considerable cost and time. As per the objective of the project raw material has been identified and procured viz. High tenacity polyester, polypropylene [PP]. Processes for development of Cost Effective Seamless Technical Circular Fabric from Heavy Denier Multifilament Yarns have been established. Necessary modification in the machinery for technical improvement in the product has been done and geotube samples have been developed. The developed sample exhibits similar strength across the fabric which is one of the most desirable requirements from the end application perspective. The developed method of seamless fabric development is easily adoptable and economical as conventional woven fabric development requires various processes which are bypassed in the developed method and thus saves cost and time. A patent has also been filed under the project vide Application No. 2016/21038884.



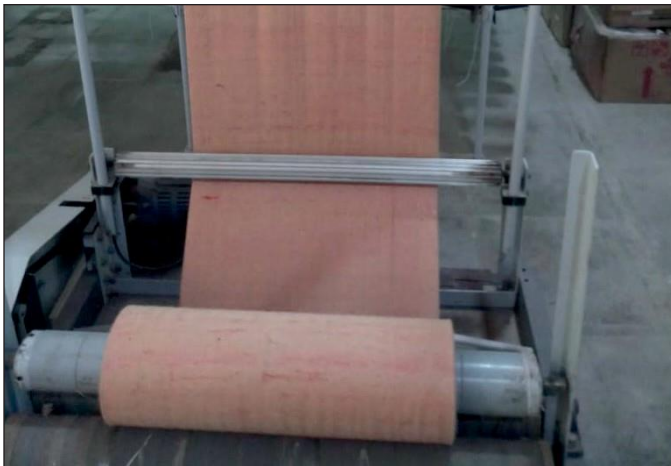
Seamless Circular Fabric

Project completion report has been submitted to Office of Textile Commissioner, Mumbai for their evaluation and approval. PAMC and PAC meeting have been successfully conducted. Release of final instalment is awaited.

ONGOING PROJECTS

1. PP/Jute Hybrid Mulch Mat for Moisture and Temperature Management in Horticulture Application

Mulching is a technique of covering soil with some suitable means like straw, film, Agrotextile ground/mulch cover. It suppresses the weed growth around the plant. Two main products which are currently being used for mulching application are mulching film and Agrotextile Ground Cover. Mulching films have several drawbacks viz. Non-biodegradable in nature, Single use, Low strength (Makes it susceptible to tear and damage during its usage). Based-upon the nature of material used Agrotextile mulch/ground cover is divided into two broad categories, one is synthetic mulch e.g. Polypropylene (PP) and High Density Polyethylene (HDPE) mulch mat another one is mulch mat made-of natural material like Jute. Synthetic mulch is strong but non-biodegradable although recyclable while jute mulch is bio-degradable but GSM of the suitable mulch is generally very high. Thus, this project envisages developing a PP/Jute hybrid mulch. To preserve the biodegradable nature of jute, PP would be mixed with keratin extracted from waste like chicken feathers. The proposed hybrid mulch fabric would combine the positives of two categories and eliminate the negative effects. The envisaged product would be relatively light weight and less porous, it will facilitate creating appropriate environment for cultivation.



PP/Jute Hybrid Mulch Fabric

As per objective, literature survey has been completed; suitable raw material (PP and Jute material) has been identified. PP material has been modified by incorporating color UV additives. Jute mulch products have been developed. Hybrid mulch containing 70 % jute and 20 % PP has also been developed. The product development process has been established and optimized. Field trial study is pending.

The project was approved for a period of 18 months. Sanction order for first installment of Ministry of Textiles, Govt. of India's share was received in the month of December 2017. Till date only 1st instalment of Ministry of Textiles, Govt. of India share has been received. But work of the project has been hampered due to shortage of further installment. All the requisite documents for release of 2nd instalment have already been submitted.

However, sanction of 2nd Instalment of Ministry of Textiles, Govt. of India is awaited. So, to complete the remaining project work SASMIRA has sought immediate release of funds and additional time from the date of release of funds to complete the project.

II. NATIONAL TECHNICAL TEXTILE

MISSION (NTTM) SCHEME

ONGOING PROJECTS

1. Development of High Strength Cost Effective Seamless Technical Circular Fabric from Heavy Denier Multifilament Yarns for Geotechnical Applications

Global instability or deep-seated failure of a roadway embankment constructed on a soft foundation has become a serious issue for geotechnical engineers. Several ground improvement techniques have been widely implemented to avoid deep seated failures in weak soils including sand compaction columns. Stone columns and deep mixed columns have been widely adopted to improve the soft soils through the inclusion of granular columns which have a stiffness and drainage capability. However stone column derives its bearing capacity from the passive resistance offered by the native surrounding of soil, the inclusion of stone columns in very soft soils may not be sufficient to the desired level of improvement. Therefore, infrastructure developments in extremely soft soil have become a more concern for its implementation in real structures, due to which there has been limited development in this field. Therefore, a cost effective high strength circular seamless fabric suitable for such applications will be developed on a circular weaving principle, which can bear same strength and other properties across the circumference. The High strength synthetic yarns will be used for development of seamless circular fabric as they are affordable, locally available and having excellent long term performance. Characteristics of these textiles which may have to remain buried in unpredictable environment for many years and continue to perform to an adequate standard. Also, because of the considerable areas (quantities) of fabric that can be required in a single project low cost is always a consideration. The proposed circular weaving technology for developing seamless tubular fabric for Geotextile encased stone columns is easily adoptable and economical as conventional woven fabric development require various tedious processes which consumes cost and time. SASMIRA has done the preliminary work, a prototype of 400mm diameter geotube has been developed, Geotubes in larger diameter (>400mm) as required from application perspective is envisaged under the project. Release of the first instalment is awaited.

2. Development of Energy Responsive Agrotextile for Low Cost Opportunities to Grow Off-Season Vegetable/Fruits.

Shade-net is used to protect plants from excessive solar irradiance and create plant suitable microclimatic conditions. Shade-net is one of the most popular Agrotextile. It is deriving popularity mainly from consumer demand for growing crops at significantly lower costs compared with growing crops in a

greenhouse. However, Persistent Global warming and capricious nature of the environmental changes has rendered currently used shade-nets less effective. Under the project it has been envisaged to develop an energy responsive shade-net which can modulate the incoming solar energy, thus able to exert better control over the microclimatic conditions inside the shade-net house for better productivity and quality. Release of the first instalment is awaited.

DEPARTMENT OF SCIENCE & TECHNOLOGY (DST)

ONGOING PROJECTS

1. Development of High Performance Hail Protection Net for Agriculture/ Horticulture Applications

Agricultural production in India is becoming increasingly vulnerable due to climate variability and change characterized by altered frequency, timing and magnitude of precipitation and temperature. The change in climate has increased events of hailstorm. Severe hailstorms not only damage the current crop but can cause structural and bud damage to fruit trees that may reduce or wipe out the fruit crop for the subsequent 2 or 3 seasons. Variability in crop yield due to extreme weather events influences the profitability and risk of fruit production. Due to climate change, the frequency and extent of losses due to hail have increased in India in the recent past.

Anti-hail net is used to protect plant from hail storm. Hail-net has to survive the impact of high energy hail. The project envisages to develop a novel material by incorporating impact resistant nanomaterial into the polymer matrix and use this material to develop high performance hail protection net. Materials viz. CaCO₃, SiO₂ and TiO₂ have been identified and studied for their properties. The CaCO₃ has been used under this study for development of the nanocomposite for development of the envisaged product. Five samples have been developed by incorporating CaCO₃ nanomaterial into the HDPE matrix. Loading level has been kept 0.10 %, 0.20 %, 0.25 %, 0.30 %, and 0.35 %, w/w respectively. Development work has been accomplished through melt mixing process on a twin screw compounder. Developed materials have been characterized for their melting point. Virgin HDPE material in raw form as well as processed form has also been analyzed to assess the impact of compounding process. 350-380 denier monofilament yarns have been produced to develop the envisaged hail protection net. Anti-hail net samples have been developed using developed nanocomposite material. The testing and analysis of the developed samples has been done and their characteristics have been optimised. The technology and process developed is being transferred to the agrotextile manufacturing industry.

The project outcome has been published in Asian Textile Journal and technology has been demonstrated in various forums such as Technotex-2023, BEC, Mumbai, 22-24th February 2023 and Agrovision-2022, Nagpur, 25-28th November 2022. Also during

International Conference on Technical Textiles, Chennai, 25th to 26th November 2022 and Technical Textile Conference – Imphal, Manipur 22nd to 23rd August 2022 Organized by Indian Chamber

of Commerce (ICC) and Ministry of Textiles, GoI. Patent filing is in process.

Final report is being compiled for submission to funding agency.

2. Compilation and Interpretation of the Issues Involved in Commercialization of Indigenous Technologies in the Indian Textile Processing Sector

Various researchers are working for betterment of this industry via their inventions but some of them become successful in commercialization while many remained as pilot studies only. It is seen that many of the textile industries still believes and follows traditional process methods and, the attempts to innovate in the textile chain are timid, weakening the enthusiasm of the researchers. This gives space to imported products. It is thus essential to understand the difficulties faced by the industries to implement such indigenous products/processes; and analyze the issues that hinder the commercialization of such indigenous technologies. It is thus imperative to study and statistically analyze the issues that refrain the commercialization of indigenous technologies. The study focuses on collecting the data by questioning the industries in textile sector and finding loopholes. The extensive analysis will help in bridging the gap between the technology development and its commercial acceptance.

First instalment of the project has been received and project work has been initiated. As per the objective of the project primary and secondary data is being collected on the developed innovative indigenous wet processing technology.

RAJIV GANDHI SCIENCE & TECHNOLOGY COMMISSION (RGSTC), GOVERNMENT OF MAHARASHTRA

COMPLETED PROJECT

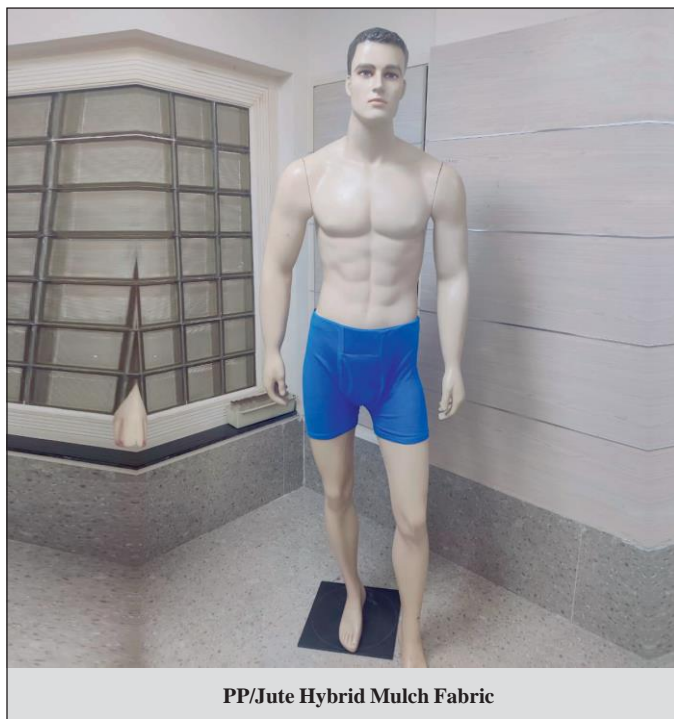
1. Development and Design of Low-cost Adult Urine Incontinence Product

Diapers are offered in a wide range of prices for each type. Disposable diapers are not cheaper as single units and take a toll on continuous expenses if one doesn't know the nuances of buying them. As of now, the Indian market has very less options of washable or reusable adult urine diapers. The available choices are very expensive and low at performance. Just like every other product, if the costs of manufacturing are cut down to the maximum by using alternative raw materials and innovative processing techniques, the production costs of reusable adult diapers won't be a costly affair either. In the manufacturing of adult diapers, their costs are mainly dependent on the absorbent pad core and the fabric that holds them in place. Thus, the project envisages finding sustainable alternatives as raw materials to be used in the absorbent core of reusable Adult Urine Continence (AUC) products.

In this project, we envisaged to develop a reusable adult urine incontinence product that can handle small to medium amount of leakages. Different types of textile substrates were collected for every layer of the reusable adult urine incontinence product

according to the functional requirement of the layer. A wearable product was developed with less bulk and comfortable to wear and washable and usable up to 40 washes.

Layering trials were undertaken using all the selected raw materials for all the three layers namely, top-sheet, absorbent core and leak-proof layer. 79 different layering combinations were designed using the selected raw materials and testing was carried out in three phases. Thus, all the layers of the product were carefully chosen after studying individual properties of each substrate. Two prototypes with three different layers has been developed. These layers were sealed using ultrasonic sealing technology. Ultrasonic sealing was finalized at 40 KHz and sealing time required was 20 sec. A washing protocol was developed with a view to maintain hygiene conditions of the developed prototypes up to 40 wash cycles. It is recommended to wash the prototypes in cold water to remove all the urine debris followed by any available commercial soap washing. Post rinse it was noted that prototypes dried within 6-8 hours without sunlight in cool dry place and in 2-3 hours in sunlight.



In the synthetic urine absorbency results it was observed that, the prototypes absorbed up to 300 ml of synthetic urine. It showed no shape change or stiffness in the 12 hour stability test and showed no wet stains on the non-woven cloth below. Thus, an Adult Urine Incontinence Product is developed having shelf life up to 40 wash cycles. Using this it may be calculated that if a person washes the product once in a day. A single urine incontinence product will last the user for more than a month.

Project completion report has been submitted to the funding agency. Final installment is awaited. The project outcome has been published and technology has been demonstrated in various forums such as ITME -2022 held during 8th December 2022 to 13th December 2022 at Greater Noida, Uttar Pradesh. India International Science Festival (IISF) held at Bhopal,

Madhya Pradesh during 21st to 24th January 2023. A patent has been filed on "Reusable Adult Urine Incontinence Product" vide application number: 2022/21070785 dated 8th December 2022.

ONGOING PROJECTS

1. Development of Heat Load Reducing Photoselective Agrotextile for Agricultural / Horticultural Application

The harsh weather (rise in air temperature due to high solar irradiance) in arid region makes it difficult to grow plants in open fields. Temperature range above 37-39 °C becomes too harsh for plants to survive. Shade-net house is deriving its popularity mainly from consumer demand for growing crops at significantly lower costs compared with growing crops in a greenhouse. Shade net offers many advantages and environmental benefits. In particular, net covering can enhance productivity, quality and homogeneity of plants and fruits. Approximately 53 % of the incoming solar energy is in the form of Infrared radiation, which is the main source of heat load, eliminating part of this incoming energy may significantly reduce heat load of the net house. Shade-net fabric is made of Polyethylene material which allows Infrared radiation to pass through. Hence, conventional shade-net faces challenge in reducing heat load especially when temperature becomes high. It poses threat to the Agricultural/horticultural activities. The project idea is based upon development of an Agrotextile shade-net which can interact with the incoming solar energy and selectively stops and selectively allows the desirable solar energy to pass through. Thus it can reduce heat load and improve microclimatic condition for the plants. Success of such developments would enhance Agricultural/Horticultural output, which in turn will improve farm income which is very important for better socioeconomic life of marginal and small farmers.

As per the approved objectives, Study on metal oxides has been conducted. Suitable materials have been identified. Identified material (ZnO) has been incorporated into the HDPE matrix in proportion of 1 wt %. The developed material has been used for development of shade-net sample. A shade-net house has been installed at farmer's field through IIT Bombay and Yusuf Meherally Center at Panvel, Raigadh, Maharashtra. Field study and further product development and optimization is going-on.

NEW PROJECT PROPOSALS

New project proposals have been submitted to following funding agencies:

S.N	Name of the Project	Funding Agency
1.	Development of Special 3D Engineered Fabric Impregnated with Graphene and Specialty Chemicals	NTTM under MOT
2.	Phase- II of Reusable Adult Urine Incontinence Product Development	RGSTC

Project at Sr. No. 1: Proposal has been presented to sub-committee of NTTM and it has been recommended for furtherance. The meeting for next level of screening is awaited.

Project at Sr.No.2: Full proposal has been submitted to RGSTC, Review Committee Meeting is awaited

GOVERNMENT OF MAHARASHTRA

SASMIRA has been actively working towards the implementation of Textile Policy of Govt. of Maharashtra. In order to achieve objectives of the policy SASMIRA had proposed following three projects which are under review.

1. Development of Versatile Mobile Textile Effluent Treatment System for De-centralized Textile Industries:

The textile wet processing industry is divided into different segments and each segment caters to specific processing needs viz., cellulosic dyeing, synthetic fibre fabric, blends and wool processing. The liquid discharge from these industries is different and hence the treatment for these should also be different. Depending on the effluent generated, SASMIRA has developed few low cost as well as high end effluent treatment modules. Thus, SASMIRA has propagated the concept of pollution control by reutilization of dye bath liquor for water conservation and reduced dyeing costs to the decentralized sector.

Yet the cost and space requirement of the set-up being prohibits the industry, specifically the smaller cluster of process houses from setting up the Effluent Treatment plants. SASMIRA has a unique proposition to tackle this requirement by way of developing a Mobile ETP Plant for the industry which will enable the industry to hire these Mobile plants for recycling of their effluent stream. Mobile ETP may solve the effluent treatment problem of small scale textile wet processing industry. So, a project proposal for developing Mobile ETP has been proposed. Proposal has been reviewed by the State Govt. This project has been approved technically by the Commissionerate Textile, Maharashtra State and the project is under review for sanctioning by the Secretary Textiles, Maharashtra State Government.

A review meeting was held with the Secretary (Textiles, GoM) on 10th August 2021 for briefing on the critical aspects of the project. Follow-up is being taken with the department. The final approval is awaited.

2. Setting up a 100 Liters Capacity, SC-CO2 Based Dyeing Set-Up for Textile:

The textile wet processing industry is today interested in newer technologies which can address both effluents as well as ecofriendly process. Waterless dyeing technology using supercritical carbon dioxide (SC-CO2) can provide solution to the textile wet processors. Till date, nationally there is no process standardization equipment available for SC-CO2 dyeing process, though few International companies claim the availability of the product.

SASMIRA, under the Ministry of Textiles, Govt. of India sponsored project, has successfully designed and developed a 20 liters supercritical carbon dioxide set-up for textile dyeing. The developed prototype is a distinct set-up exclusively for carrying out the dyeing of fibres/ fabrics using SC-CO2 technology. The

proposed set-up of 100lt capacity would help us in conducting commercial scale trial. SASMIRA would set-up the SC-SO2 based plant at state govt. designated place. The set-up will be used for providing commercial scale trials for the Industry. It will help in propagating environmentally clean technology in the state.

A review meeting was held with the Secretary (Textiles, GoM) on 10th August 2021 for briefing on the critical aspects of the project and as per the suggestions the revised proposal is being prepared to be submitted. Follow-up is being taken with the department.

3. Model Project to Promote Agrotextiles in Maharashtra

State Govt. is trying every means to increase the farmer's income. In the present capricious environmental conditions Agrotextiles can play an important role in increasing state agricultural/horticultural produce along-with farmer's socio-economic life by increasing their farm income. SASMIRA has proposed a model project for state which is aimed at increasing adoption of the Agrotextile in the state. The proposal has two major components one disseminating information about Agrotextiles through state wide training programs to the farmers and second provide Agrotextile products (kits) to selected farmers The agrotextile kit would require an area up to 1000 Square meters to avail multiple agrotextile products (E.g. Shade net 500 Sqm and Ground Cover 500 Sqm). A farmer may avail agrotextile kit of area as per availability of land for a component within the upper ceiling as per agreed terms per beneficiary. The farmer having agricultural land can be a beneficiary of the said agrotextile kit. This project will results in higher demand and growth of agrotextiles in the state. The execution of the project will provide stimulus to the technical textile industry in the state as well as it would be instrumental in doubling farmers' income. Thus the growth of usage of Agrotextile products in the country will thus benefit both agriculturists as well as textile entrepreneurs in the state.

A review meeting was held with the Secretary (Textiles, GoM) on 10th August 2021 for briefing on the critical aspects of the project and as per the suggestions the revised proposal has been submitted. The project is under consideration. Follow-up is being taken with the department.

PATENT APPLICATION

In the current year following R & D outcome has been applied/granted for Patents:

1. A Patent on "An Instrument for PAR (Photosynthetic active radiation) measurement of Horticulture shade net" has been granted on 23rd March 2023 vide Patent No. 426613.
2. A Patent on "Method for Incorporation of Nanomaterial into the Skin of Polymeric Substrate without Distorting the Material" has been filed with Patent Application No. #202321013690 on 1st March 2023.
3. A Patent on "Solar Interactive Shadenets" has been filed with Patent Application No. #202321013691 on 1st March 2023.
4. A patent has been filed on "Reusable Adult Urine Incontinence Product" vide application number: 202221070785 dated 8th December 2022.

CENTRE OF EXCELLENCE (COE) AGROTECH

As a Centre of Excellence for Agrotexiles, during reporting period, SASMIRAh has achieved :

- Establishment of testing & manufacturing facilities: All machines have been procured and installed as per DPR.
- Accreditation with National and International Institutes SASMIRA laboratory for Centre of Excellence Agrotexiles is accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) in accordance with the international standard ISO/IEC 17025 – 2017 for Mechanical, Chemical and Biological evaluation of textiles. SASMIRA laboratory is now Accredited for Testing of Toys, Food and Hazardous and Restricted Chemicals under accreditation from NABL. Renewal audit of Laboratory was held successfully on 15th and 16th October 2022. The validity of NABL accreditation for Mechanical, Chemical and Biological testing is now valid upto 26th November 2024

SASMIRA is internationally accredited by American Association for Laboratory Accreditation (A2LA), USA for Physical, Chemical and Microbiological testing of textiles and allied substrates as per ISO/IEC 17025-2017. A2LA renewal audit was held successfully during 27th to 30th March 2023 and now accreditation is now valid till 31st March 2025.

SASMIRA is accredited for carrying out Proficiency Testing for parameters in Chemical, Mechanical and Biological Testing as per ISO/IEC 17043-2010 and the renewal audit was held on 11th and 12th March 2023 and the validity of the accreditation is upto March 2025.

- Numbers of Persons to be trained by COE: The total numbers of trainees were 271 during reporting period.
- Number of Incubation Activities: 3 incubation activities are going-on.
- Number of specification/ standards to be formulated: Draft specification for Bird protection net has been formulated. Specification for 3 type of bird protection net viz. 1) Knitted 2) Knotted and 3) extruded has been drafted comments on the draft has been received from the Industry, the same is under wide circulation. The standard IS 16190: 2014 Agrotexiles - High density polyethylene (HDPE) laminated woven lay flat tube for irrigation purpose -Specification has been amended. Amendment in the published standard IS 16008 (Part 2): 2016Agro textiles – Shade nets for agriculture and horticulture purposes – Specification Part 2 Shade nets made from mono filament yarns.
- Anticipated revenue generation in Rs. Lakhs: Revenue of Rs.120 Lakhs has been generated during reporting period.
- Number of training Programme/ Seminars/Conferences organized: COE participated in various National and

International event on technical textiles as listed in List of Seminars/Webinars section.

- Number of DPRs to be prepared to set up Technical textile units: One DPR is being prepared on agrotexile product for benefit of the Industry.
- Number of technical consultancy assignments: 61 technical assignments and queries have been solicited from various Industries.

SCHEME FOR PROMOTING USAGE OF AGRO TEXTILES IN NORTH EAST REGION

Under the Scheme for “Promoting Usage of Agrotexile in North Eastern Region (NER)” by Ministry of Textiles, Government of India, wherein COE-Agrotech, SASMIRA is providing Technical support. Aim of Scheme is to utilize Agro textiles in improving the horticulture and floricultural produce of the NER.

Total 44 demo centres have been established in NER and same is being monitored and maintained for demonstration. Total 1218 Kits has been distributed to beneficiary farmers from NER states. The Scheme has been concluded for its physical achievements.



Visit of Shri Rajeev Saxena, JS and Shri P.K. Meena, JMD, NTTM to Agrotexile Kit Beneficiary from Manipur under the scheme for Promoting Usage of Agrotexile in NER during 22-24 August 2022

SCHEME FOR PROMOTING USAGE OF AGROTEXTILES IN REST OF INDIA

Scheme work is already completed, monitoring of the installed demo centre is going-on. Farmers are reaping benefit in terms of productivity and earning and the demand for the Agrotexile products have triggered. Final instalment still awaited.

TESTING AND TECHNICAL SERVICES

TESTING:

Number of Samples Tested for 2022-23

(From April 2022 to March 2023)

Samples	Members	Non-Members	Total
Fibres	14	363	377
Yarn	67	375	442
Fabric	197	2156	2353
Technical Service	0	34	34
Others	0	178	178
Certificate + Technical Opinion	0	19	19
Total	278	3205	3483
		Additional (COE / R & D)	525
		GRAND TOTAL	4008

NABL ACCREDITATION (FOR TESTING)

SASMIRA'S Chemical, Mechanical, Biological and Hazardous and restricted chemicals Testing laboratories are accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) as per ISO/IEC 17025:2017 under Quality Council of India (QCI), Govt. of India since November 2004. The renewal audit was held successfully in October 2022. The validity of the certification is till 26th November 2024 for the Mechanical, Chemical, Hazardous & restricted chemicals and Biological testing laboratories. The laboratories added 32 new tests to the NABL scope with the addition of cosmetics segment of testing.

NABL ACCREDITATION (FOR PROFICIENCY TESTING DIVISION)

SASMIRA'S Chemical, Mechanical and Biological laboratories are accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) as per ISO/IEC 17043:2010 under Quality Council of India (QCI), Govt. of India, since February 2021 for being a proficiency testing provider. The renewal audit was held successfully in March 2023. The validity of the certification is till 31st March, 2025 for the Mechanical, Chemical, and Biological laboratories. The laboratories are accredited for 79 test parameters for PTP.

A2LA ACCREDITATION

SASMIRA's Chemical and Mechanical testing laboratories' is accredited by American Association for Laboratory Accreditation (A2LA) since January, 2011 as per ISO/IEC 17025:2017. The renewal audit was successfully held in March 2023 and has been approved for continual of accreditation by A2LA. The validity of the certification is till 31st March, 2025.

Technical Services

- To investigate the cause of tearing in the submitted fabric sample for M/s. Dilip Industries, Malegaon, Nashik.
- To investigate the defect of barre' in knitted fabric for M/s. Loyal Textiles, Tamilnadu.
- To investigate the defect of crack mark in coloured finished fabric for M/s. SGR Textile House LLP, Mumbai.
- To investigate the defect of yarn slippage problem in the finished woven fabric for M/s. Surani Textiles, Surat.
- To investigate defect of holes appearing in saree after processing for M/s. Shree Sainath Dyeing and Printing Private Ltd., Mumbai.
- To investigate defect of white spots/specks appearing on the fabric after processing for M/s. Universal SpinTex, Kolhapur.
- To investigate the defect of warp patta for M/s. Damodar Industries Ltd., Mumbai.
- To investigate the defect of holes in bleached fabric for M/s. Shree Nakoda Textiles, Mumbai.
- To investigate the defect of patchy dyeing after processing of fabric for M/s. Petalo Global, Mumbai.
- To investigate the defect of lines in width wise direction for M/s. Suraj Industries, Silvassa.
- To investigate the defect of weft patta for M/s. Modern Woolens, Bhilwara.
- To investigate the defect of spirallity in garment after garment wash for M/s. Shreya Garments and Textiles, Thane
- To investigate the defect of tendering after processing for M/s.

Dhawal Textiles, Bhiwandi.

- To investigate the defect of distortion marks observed after fabric finishing for M/s. Shakti Corporation.
- To investigate the defect of appearance of dark and light lines for M/s. Filatex India Ltd., Daman and Diu.

Technical Consultancy

- The technical consultancy was given to customer M/s. Perfect Filaments Pvt. Ltd., Silvassa who had approached SASMIRA for consultancy on BIS accreditation for IS 17262.
- M/s VSV for product development with design and development of reusable sanitary panties.

Certificate for Civil work of ETP plant for the following process houses

- D Décor Pvt. Ltd.
- Shri Shivkrupa Synthetics Pvt. Ltd.
- Wintry Engineering & Chemical Pvt. Ltd.
- Defiance Knitting Industries Pvt. Ltd., Ambernath
- Sudarshan Jeans Pvt. Ltd.
- Pal Fashions Pvt. Ltd.
- Ranisati Fabrics Pvt. Ltd.
- Veefab Fashinos Pvt. Ltd.

Certificate for Civil work of ETP plant for the following process houses

- Technical audit of Grasim Industries Ltd on energy and raw material consumption in manufacturing of viscose filament yarn.
- Certificate issued to M/s Kabir Trendz Pvt.ltd, Surat for ascertaining whether the submitted sample is a 100% Polyester Woven Dupatta as per description
- Certificate issued to M/s Kabir Trendz Pvt.ltd, Surat for ascertaining whether the submitted sample is a 100 % cotton woven hemped dress material as per description
- Certificate issued to M/s Kabir Trendz Pvt.ltd, Surat for ascertaining whether the submitted sample is other made ups articles 100% polyester woven hemped printed dress material as per description.
- Technical opinion to verify whether the warp knitted fabric shade net sample was made up of tap yarn having width less than 5 mm for M/s Devkinanadan Agronet, Gujarat.
- Technical Opinion to ascertain whether the submitted fabric is a Nylon 66 coated fabric treated with silicon.

Product Development & Incubation Activity

- M/s Shubham Sales Pvt.Ltd developed shade nets (75%shading) using Raschel warp knitting facility at SASMIRA's COE Incubation plant.

INSTRUMENTATION

SASMIRA has been undertaking designing and development of textile testing instruments for the textile industry. The instruments are developed as per British Standards, AATCC and Bureau of Indian Standards. SASMIRA's testing instruments have been supplied to several textile units and research bodies in India as well as neighbouring countries.

At the end of previous year total number of order pending was Nil. During the year, orders were received for 4 unit of different SASMIRA testing instruments. The orders received and break-up of the instruments fabricated by SASMIRA during the year are as follows:

Sr. No.	Instruments	Orders received in the year 2022-2023 (No. of Units)	Status of the order at the end of the year 2022-2023
1	Twist Tester	2	Completed
2	Crimp Rigidity Tester	1	Completed
3	Shade-O-Meter	2	Completed
Total no. of Orders received		5	
Total no. of orders completed		5	
Total no. of orders pending		0	

The instruments fabricated and supplied to various manufacturing units against specific orders totaled 5 (0 + 5). At the end of the current year the number of orders pending was Nil.

INFORMATION SERVICES (SASMIRA)

During the year under review 57 books, 35 bound volumes 16 dissertations and 20 other materials such as Annual Reports, Seminar Papers, etc. were added to the Library.

The total holding of the Library is	23,869
Book	10,424
Bound Volumes	8,617
Dissertations	2,362
Other materials	2,501

Current Periodicals	51
On Exchange	08
Gratis	43

Online Databases	05
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ProQuest J-Gate

ProQuest Ebrary database with 24,000 Ebooks.

EBSCO

Check for PLAG

Institutional Memberships

American Library

National Digital Library

Daily Library Services

Read to lead

Article at your Doorstep

LIST OF WEBINARS ATTENDED / PUBLICATION/PAPERS PRESENTED

Dissemination of Information / Knowledge about SASMIRA's developments and services and latest developments happening around the world in the field of textiles particularly Technical Textiles has always been one of the core activities of SASMIRA. SASMIRA organizes/participates in the seminar and workshop programs at the national and international levels in order to connect with the textile industry and entrepreneurs to promote Technical Textiles and Latest Technologies/Processes. During the reporting period, COE participated/organised in National and International webinars event on textiles and technical textile as given below:

List of BIS Meetings Attended:

- 21st April 2022, TXD 35
- 19th April 2022, TXDC
- 11th May 2022, TXD 07
- 31st May 2022, TXD 36
- 7th June 2022, TXD 05
- 20th June 2022, TXD 35/P16
- 24th June 2022, TXD 39
- 27th June 2022, TXD 18
- 28th June 2022, TXD 40
- 30th June 2022, TXD 37
- 6th July 2022, TXD 38
- 12th July 2022, TXD 33
- 2nd August 2022, TXD 31
- 24th August 2022, TXD 36
- 22nd September 2022, TXD 01
- 10th November 2022, Panel meeting for Coir Nonwoven
- 11th November 2022, TXD 13
- 15th November 2022, TXD 34
- 17th November 2022, TXD 13
- 18th November 2022, TXD 33
- 21st November 2022, TXD 31
- 22nd November 2022, TXD 32
- 23rd November 2022, TXD 35
- 14th December 2022, TXD 36
- 10th January 2023, TXD-33
- 12th January 2023, TXD-05

- 17th January 2023, TXD-18
- 24th January 2023, TXD 07
- 24th January 2023, TXD-39
- 21st February 2023, TXD 36 : Panel Meeting
- 15th March 2023, TXD 36 : Panel Meeting
- 15th March 2023, TXD 35: Panel Meeting (TXD 35/P10)
- 16th March 2023, TXD 36: Panel Meeting
- 20th March 2023, TXD-36 :Panel Meeting (TXD 36 : P8)
- 27th March 2023, TXD 36
- 29th March 2023, TXD 31

LIST OF WEBINARS ATTENDED / PUBLICATION/PAPERS PRESENTED

- Webinar on Thermal Analysis of Inorganic Materials organized by AZO Network, Manchester, United Kingdom on 12th April 2022.
- Webinar on Automotive Interior and Exterior Testing organized by Q-Lab Corporation, USA dated 14th April 2022.
- Analytica Anacon India and India Lab Expo, Mumbai dated 20th April 2022.
- Virtual Workshop on Nanofibre based Biomedical Healthcare materials for infection control organized by Kumaraguru College of Technology, Coimbatore during 20th to 22nd April 2022.
- Webinar on Modern Automotive Weathering Test organized by Q-Lab Corporation, USA dated 21st April 2022.
- Webinar on Technical Textiles Opportunities and Challenges organized by Textile Association of India, Mumbai dated 23rd April 2022.
- Webinar on Light Stability Testing of Home and Personal Care organized by Q-Lab Corporation, USA dated 28th April 2022.
- ZDHC South Asia Regional Conference, Mumbai, dated 29th April 2022.
- Webinar by Restex, USA, dated 10th May 2022
- Participated in Fabric & Accessories Trade Show, 5th to 7th May 2022, BEC, Mumbai.
- Webinar on Weathering Test organized by Q-Lab Corporation, USA dated 12th May 2022.
- Research Conclave on Indigenous Technology Development for Specialty Textiles on 1st June 2022 organized by VJTI and India ITME Society, supported by O/TXC, MOT, GOI and TDB, DST, GOI.
- 5th BIS-FICCI-MOT National Conclave on Standard for Technical Textiles (Hybrid Mode), dated 10th June 2022.
- Webex meeting to review list of 107 Technical Textiles items to be brought under Quality Control Order (QCO), held on 29th June 2022 under the chairmanship of Shri Rajeev Saxena, Joint Secretary, Ministry of Textiles, GOI.
- Virtual meeting with Agrotexile Manufacturers regarding Agrotexile Products to be brought under Quality Control Order (QCO) dated 4th July 2022.
- Hybrid Lecture on “Improved Sustainable, Environment Friendly, Green Technology for Textile Dyeing using Supercritical Fluid” organized by Textile Association of India (TAI), Mumbai Unit Office, dated 22nd July 2022
- Virtual Steering Committee Meeting of Technotex 2023 dated 1st August 2022
- Conference on Technical Textiles, Imphal, Manipur dated 23rd August 2022
- Virtual meeting on testing facilities related to cotton value chain held by Textiles Committee, Mumbai on 7th September, 2022.
- Webinar on accelerated weathering testing organized by Q-Lab Corporation, USA dated 8th and 15th September 2022.
- Standards National Action Plan (SNAP) 2022 meeting organized by Bureau of Indian Standards, New Delhi dated 14th September 2022.
- Technical Textile Sensitization Workshop-2022 (Virtual Mode), Dept. of MSME&T, Govt. of West Bengal dated 23rd September 2022.
- Standards National Action Plan (SNAP) 2022 meeting organized by Bureau of Indian Standards, New Delhi dated 28th September 2022.
- World Standards Day organized by BIS on the theme ‘Standards for Sustainable Development Goals’ dated 14 October 2022.
- Virtual Webinar organized by A2LA, USA on 18th October 2022.
- Workshop on Strengthening collaboration between Industry and Ministry organized by Ministry of Textiles dated 20th October at Sahyadri State Guest House, Mumbai.
- Attended “60th Joint Technological Conference” held at SITRA, Coimbatore during 11th and 12th November 2022.
- Attended “International Conference on Technical Textiles” at Chennai organized by CII in association with the Ministry of Textiles, GOI on 25th and 26th November 2022.
- Participated in Agrovision 2022, PDKV Dabha Ground, Nagpur during 25th to 28th November 2022.
- Visit of Jt. Secretary, Ministry of Textiles, GOI to SASMIRA dated 5th December 2022.
- Participated (Hall No. 10 Stall No. H11) in INDIA ITME 2022, Greater Noida held during 8th to 13th December 2022 .
- Awarded “Research Excellence” during CEO Conclave at INDIAITME 2022, Greater Noida on 10th December 2022.
- Webex Meeting with all Textiles Research Associations (TRAs) by MOT, GOI on 12th December 2022
- Webex Meeting on 2nd Empowered Programme Committee (ERC) by MOT, GOI under National Technical Textiles Mission (NTTM) dated 21st December 2022

- Attended State Textile Policy Meeting by Commissioner Textile Nagpur, Government of Maharashtra dated 27th December 2022
- Hybrid mode meeting on “General Guidelines of Grant for Research & Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT)” under the chairmanship of Shri Rajeev Saxena, Joint Secretary, Ministry of Textiles, Govt. of India dated 19th January 2023.
- Interactive Webinar on Proposed Quality Control Order (QCO's) on Identified Indian Standards under Agrotextile, organized by Textiles Department, Bureau of Indian Standards dated 20th January 2023
- Webinar on Enhancing Sustainability and Circularity in Textile Value Chain in India organised by Textiles Committee (TC) in collaboration with United Nations Environment Programme (UNEP) dated 30th January 2023.
- Virtual Technotex 2023 Curtain Raiser 2 organized by Ministry of Textiles, Govt. India jointly with FICCI on dated 30th January 2023.
- Webinar on “Waterless Smart Dyeing and Finishing Technology for textile sector” by Alchemie Technology, UK organised by ASPIRE, Government of UK in association with Ministry of Power and Ministry of New and Renewable Energy, Government of India on 2nd February 2023.
- Virtual plenary meeting for nomination of expert delegates in ISO/TC 338 'Menstrual Product' for Adhoc group under ISO/TC 338 of concerned stakeholders under TXD 36 on dated 3rd February 2023.
- An Industry Interaction workshop on “ Understanding the importance and multipurpose end use of Spandex/ Elastane” organized by SIDT, Centre of Sustainable Studies, SASMIRA on 9th February 2023.
- Virtual meeting of Adhoc group under ISO/TC 338 dated 14th February 2023 under TXD 36.
- Participated in TECHNOTEX 2023 held during 22nd to 24th February 2023 at Bombay Exhibition Centre, Mumbai.
- Roundtable discussion on “Exploring the Potential of Technical Textiles for Protected and Sustainable Agro-Produce’ during TECHNOTEX 2023 Conference dated 23rd February 2023, at Bombay Exhibition Centre, Mumbai.
- Webinar on " "Exports Opportunities in MMF Textiles" and "Exports Potential of Technical Textiles" organized by FIASWI and SGCCI in association with SRTEPC dated 16th February 2023
- Training on ‘Accelerated Technology Commercialization’ (ATC 2.0) at IIT Bombay, campus during 9th to 11th March 2023.
- Participated in G- 20 Mini Exhibition on the theme “Textile in India” organized by Central Cottage Industry Corporation in collaboration with NIFT, Mumbai at Grand Hyatt Hotel, Mumbai during 29th to 30th March 2023.

Papers Published:

1. P. R. Surwase and R. P. Singh, “High Performance Agrotextile Hail Protection Net for Horticultural”, Asian Textile Journal, Vol No 32(3-4) (2023) page No. 43-46.
2. S. S. Dongre, P. R. Salunkhe, S. S. Yadav and B. N. Ghag, “Reusable adult urine incontinence products: product development”, Man-made Textiles in India, Vol 51(1) (2023) page No. 11

PUBLICATIONS

SASMIRA has been publishing an in-house Journal named, Man Made Textiles in India (MMTI) for the past 66 years. The prime objective of magazine is to disseminate knowledge on textile and allied fields thereby benefiting the Educational Institute, Industry and the Society in specific. The current Volume No is Vol 51.

The Journal is vividly subscribed by researchers, technologists, entrepreneurs, universities, textile product consumers and industry experts alike in India and abroad. Moreover, the Journal is abstracted by World Textile Abstracts, Textile Technology Digest and Indian Science Index and reproduced by several textile periodicals.

During the year 2022, MMTI published technical articles, research papers, etc. on different segments of textiles and allied fields, in all 47 articles were published. In addition to technical papers, the Journal also covered textile kaleidoscope, technical textiles news and events calendar.

Theme “Startups” has been designed for cover page of MMTI for year 2023.

SASMIRA'S OPERATION AT BHIWANDI (2022-2023)

SASMIRA PSCs are fulfilling the need of the decentralized powerloom sector in Bhiwandi Cluster .The various services provided to the industry are:

- Quality Assurance Services
- Human Resource Development
- Consultancy and Trouble Shooting
- Seminars/Workshops
- Apparel Training Centre

SASMIRA PSCs have been creating awareness for implementation of Govt. schemes for powerloom sector development such as Technology Up gradation Fund (TUF).

However the decentralized powerloom sector in general is facing market slackness due to various reasons like non lifting of finished fabric, reduction in sale, labour problem, fluctuation in yarn prices, hike in electricity rates etc.

Bhiwandi is the largest powerloom cluster in the country and value addition being a key demand in the textile market today, a lot of Garment Mfg. units are coming up in and around Bhiwandi. Accordingly to meet the requirement of the local garment industry, MOT, GOI has sanctioned Sasmira Powerloom Service Centre 1 at Bhiwandi with state-of-art Apparel Training facilities during 2009-10. The centre is conducting a certificate course in Basic Garment Manufacture (CBGM) and Advance Garment Manufacture & Fashion Designing (CAGMFD).

Activities :

PSC-I

Testing:

During the year under review 3942 samples were tested against last year 2743.

Technical Services/Design Development:

There were 51 technical services against last year 23.

Training

1) 137 weavers are trained under shopfloor Training programmes conducted in the Bhiwandi cluster.

PSC-II

Testing

982 samples were tested in this year against last year 748 samples.

Technical Services/Design Development

There were no Technical Services during the year 2022-23. Last year 3 Technical Services were conducted.

Training

No shopfloor Training programmes were conducted for the weavers in this financial year, as no target for this head was given by Office of the Textile Commissioner for this Centre.

Service rendered during the year 2021-2022 and 2022-2023 are as follows :

Year	Testing [Samples]		Technical Services & Design Development	
	2021-22	2022-23	2021-22	2022-23
PSC-I	2743	3942	23	51
PSC-II	748	982	3	0
TOTAL	3491	4924	26	51

Revenue generated from Technical services, Testing and Design Development : (In Rupees)

Year	2021-22	2022-23
PSC-I	Rs. 5,52,840/-	Rs. 9,01,640/-
PSC-II	Rs. 1,35,010/-	Rs. 1,94,740/-

Revenue generated from Training: (In Rupees)

40 Candidates were trained under Maharashtra Centre for Entrepreneurship Development (MCED) launched Training TEDP (General) Programme on Ready-made Garment Manufacture. The revenue generated from this course was Rs.51,840/-.

Year	2021-22	2022-23
PSC-I	Rs. 5,60,840/-	Rs.9,53,480/-
PSC-II	Rs.1,35,010/-	Rs.1,94,740/-

MISCELLANEOUS : VISITORS

Sr. No.	Date of Program	Visitor / Guest
1	30/04/2022	Shri V.K. Kohli Joint Textile Commissioner Office of the Textile Commissioner, Mumbai.
2	15/10/202	Shri Atul Patne, IAS Commissioner of Fisheries Maharashtra State, Mumbai
3	25/02/2023	Hon'ble Smt. Rachna Shah, IAS, Secretary, Ministry of Textiles, Government of India, New Delhi.
4	25/02/2023	Hon'ble Smt. Roop Rashi, IA&AS Textile Commissioner, Mumbai.
5	25/02/2023	Shri V.K. Kohli, Joint Textile Commissioner Office of the Textile Commissioner, Mumbai.
6	25/02/2023	Shri Vijay Dhar Choubey Director (Financial Survey), Office of the Textile Commissioner, Mumbai.
7	25/02/2023	Shri S.P. Verma Secretary, Textiles Committee, Mumbai.
8	25/02/2023	Shri Suresh Kotak, Chairman, IMC, Mumbai.
9	08/03/2023	Hon'ble Smt. Roop Rashi, IA&AS Textile Commissioner, Mumbai.
10	09/03/2023	P. Siva Sankar, IAS Commissioner (Textiles), Commissionerate of Textiles, Govt. of Maharashtra, Nagpur - 440 001.

sasmira

**THE SYNTHETIC & ART SILK MILLS'
RESEARCH ASSOCIATION**

(Registered under the Societies Registration Act XXI of 1860 and
Bombay Public Trust Act 1950)

ANNUAL ACCOUNTS 2022-2023

AUDITOR'S REPORT TO THE MEMBERS OF THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION

1. We have audited the attached Balance Sheet of THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION (SASMIRA) as at 31st March, 2023 and also the annexed Income and Expenditure Account for the year ended on that date along with our reports on financial statements of SASMIRA and its sections i.e. SIMSR, SICS, SBS, SIDT and SIMMT. These financial statements are the responsibility of the SASMIRA's management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.
3. We report that:
 - A. We have obtained all the information and explanations, which to the best of our knowledge and belief, were necessary for the purpose of our audit;
 - B. We have relied on the report of internal auditor of the Association to the extent of matters covered thereunder.
 - C. The Balance Sheet and Income and Expenditure Account dealt with by this report are in agreement with the books of account;
 - D. Attention is invited to the following
 - (a) The Income tax department has denied the benefit of exemption claimed by the Association under section 11 of the Act by invoking the provisions of section 2(15) of the Act which was introduced w.e.f. 2009-10. Having regard to the activities and provisions applicable thereto, the similar orders are being passed for the subsequent assessment years and few matters are re-opened and reviewed as well by the Income Tax department.

The Association has filed appeals and matters are pending at relevant appellate authorities. Since the matters are still pending before the appellate authorities it was not possible to determine the outcome of above income tax disputes as on the balance sheet date, therefore, the Association has not made any provision in the financial statements. An adverse outcome of the appeal may have a significant impact on the Association financial position.
 - (b) Association, is in the process of introducing certain software(s) for the admission, libraries and administration departments of its Institutes. To confirm/assess that the desired controls are in place and to restrict unintended use of the system, required functionalities are implemented, system audit is recommended. In absence of the same we are unable to quantify potential risks, if any and reserve our views on risks in the systems presently in use.

Subject to the above, basis on the management representation letter and notes to accounts forming part of financial statement, in our opinion and to the best of our information and according to the explanations given to us, the accounts read with other notes thereon give a true and fair view in conformity with the accounting principles generally accepted in India:

 - (a) in the case of the Balance Sheet, of the state of affairs of the Association as at 31st March, 2023 and
 - (b) in the case of General Income and Expenditure Account, of the Surplus for the year ended on that date.

Place : Mumbai
Date : 26th JULY, 2023

(RAVINDRA M. SAVANT)
PROPRIETOR
(Membership No.030010)
UDIN: 23030010BGZSHB3889

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
BALANCE SHEET AS ON 31ST MARCH, 2023

Sr. No.	Liabilities	Current Year 31-03-2023 Amount (Rs.)	Previous Year 31-03-2022 Amount (Rs.)
1	RESEARCH FUND : (As per Schedule "A")	890,415,183	889,977,183
2	GRANT-IN-AID (TO BE SPENT) (As per Schedule "B") Govt. of India, Ministry of Textiles, A & MMT	6,672,712	5,803,400
3	BUILDING CORPUS FUND Opening Balance (Refer Notes to accounts) 241,304,637 Add: Interest received during the year	241,304,637	241,304,637
4	LIABILITIES :- (A) Sundry Creditors 84,457,466 (B) Other Liabilities 14,749,245 (C) Advances and Deposits 7,805,392 (D) Leave Encashment 1,645,456 Add: Interest earned 87,206	107,012,102 1,732,662	33,150,675 12,910,549 8,305,392 54,366,615 1,564,844 80,612
5	INCOME & EXPENDITURE ACCOUNT BALANCE Opening Balance 230,971,324 Add: Surplus/(Deficit) for the year 7,108,811 Add/(less): Impairment of Assets -	238,080,134	232,912,104 (4,303,963) 2,363,183
TOTAL		1,485,217,430	1,424,068,615

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
BALANCE SHEET AS ON 31ST MARCH, 2023

Sr. No.	Assets	Current Year 31-03-2023 Amount (Rs.)	Previous Year 31-03-2022 Amount (Rs.)
6	FIXED ASSETS : (As per Schedule "C")		
	PART I	475,407,436	505,124,035
	PART II	54,320,062	54,320,062
	PART III	217,936,509	217,936,509
	PART IV	2,208,734	2,208,734
	PART V	-	-
	PART VI	-	-
	PART VII	425,696,032	425,696,032
	PART VIII	94,824,064	94,824,064
		1,270,392,837	1,300,109,435
7	INVESTMENTS : (AT COST) (A) 6 years National Saving Certificate of Rs. 100 each	1,000	1,000
	(B) Against		
	Bajaj Finance Ltd	55,000,000	-
	State Bank of India	35,000,000	-
		90,000,000	-
	(C) Against Funds - Refer Notes to accounts Fixed Deposit (Leave Encashment)	1,703,449	1,595,205
8	CURRENT ASSETS : (As per Schedule "D")	123,120,144	122,362,975
	TOTAL	1,485,217,430	1,424,068,615

Notes to the Financial Statement - Refer Schedule "E"
The notes referred to above form an integral part of the Financial Statements
As per our Report of even date.,

For Savant & Co.,
Chartered Accountants
Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
GENERAL INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31ST MARCH, 2023**

NO.I

Sr. No.	Expenditure	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)	Sr. No.	Income	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)
1	Payment to Staff			39	Subscription	164,800	167,500
	i. Salaries	27,872,014	28,493,038	40	Testing Fees	8,201,825	7,701,070
	ii. Contribution to PF & Others	2,955,510	2,812,768	41	Technical Service Charges	4,645,600	1,415,400
	iii. Contribution to Gratuity Fund	12,850,000	8,050,000	42	Interest	4,260,652	6,937,340
	iv. Contribution to Union Donation	-	250,000	43	Income from Publication	151,564	122,807
	v. Staff Welfare	5,370,051	2,778,116	44	Contribution towards Economic Rent from Technical Institute	60,180	60,180
		49,047,575	42,383,922	45	Auditorium & Lab Hire Charges	1,117,450	317,650
2	Electricity Charges	2,040,549	1,540,758	46	Hoarding Site & Service Charges	3,000,000	2,095,000
3	Rates and Taxes	670,409	648,835	47	Licence Fees & Rent	82,641,834	58,584,524
4	Insurance	493,059	344,088	48	Recurring Grant from Ministry of Textiles, Govt. of India (Refer Schedule "B")	38,000,000	38,000,000
5	Auditor's Honorarium	110,000	110,000	49	General Donation	100,000	150,000
6	Printing, Stationery, Postage, Telegram & Telephone Charges	557,742	237,119	50	Compensation from MMRCL	-	21,232,785
7	Pilot Plant & Fabrication Expenses	287,104	309,469	51	Income From Rajiv Gandhi Science & Technology Commission (Dev. Of Heat load reducing photoselective agrotexile for agriculture /horticulture application)	2,173,660	-
8	Repairs & Maintenance	18,865,989	21,038,758	52	Income From Rajiv Gandhi Science & Technology Commission - (Development and Design of Reusable Adult Urine Incontinence Product)	1,562,000	1,111,555
9	General & Office Expenses	461,952	155,211	53	Income form Industry's Project (Compilation and interpretation of the issues involved in commercialization of indigenous technologies in the Indian textile processing sector)	346,541	768,825
10	Housekeeping Charges	352,397	39,600	54	Miscellaneous Income	500,041	455,777
11	Security Charges	239,902	-	55	Forfeiture of EMD	-	1,200,000
12	Motor Car, Travelling, Conveyance & Transportation	386,383	354,124	56	Excess of Income over Expenditure of 100% Funded Govt. of India Project A/c (NO-III)	16,894,989	-
13	Expenses for Publication	477,546	284,789	57	Income from Educational Activity - SICS	12,276,000	9,687,180
14	Share of MHADA in Property Rent	17,359,920	11,573,280	58	Income from Educational Activity - SIMSR	8,683,800	6,347,000
15	Expenses For Rajiv Gandhi Science & Technology Commission - (Development and Design of Reusable Adult Urine Incontinence Product)	1,418,027	1,283,089	59	Excess of Income over Expenditure of SBS	16,975,912	27,699,426
16	Expenses For Rajiv Gandhi Science & Technology Commission (Dev. Of Heat load reducing photoselective agrotexile for agriculture /horticulture application)	2,274,079	-	60	Excess of Income over Expenditure of SIMSR	-	7,018,519
17	Expenses for Industry's Project (Development of High Performance hail protection net for Agriculture / Horticulture Application)	940,642	1,883,292	61	Excess of Expenditure over Income	-	4,303,963
18	Expenses for Industry's Project (Compilation and interpretation of the issues involved in commercialization of indigenous technologies in the Indian textile processing sector)	346,541	-				
19	Legal & Professional Fees	3,213,981	3,927,600				
20	Brokerage Paid	-	11,573,280				
21	Compensation Paid to Staff	3,281,775	-				
22	Library Expenses (Including Cost of Books purchased)	-	8,675				
23	Membership Subscription Written off	23,305	17,700				
24	NOC from Ground Rent and Hoarding Expenses	-	918,974				
25	Affiliation with SNDT	71,000	150,000				
26	Miscellaneous Expenses	485,447	728,414				
27	Depreciation	48,642,398	53,125,257				
28	Interest on Overdraft	-	5,456,618				
29	Activity Fees Receivable written off	22,000	1,688,414				
30	Excess Of Expenditure over income of COE (No.II)	26,513,633	15,008,392				
31	Excess of Expenditure over Income of 100% Funded Govt. of India Project A/c (NO-III)	-	6,284,700				
32	Excess of Expenditure over Income of "SASMIRA'S Regional Powerloom Service Centre - Bhiwandi-I" (NO.IV)	2,687,171	1,181,973				
33	Excess of expenditure over Income of "SASMIRA'S Regional Powerloom Service Centre - Bhiwandi-II" (NO.V)	2,452,089	632,874				
34	Excess of Expenditure over Income of COE NER (No. VI)	-	30,833				
35	Excess of Expenditure over Income of SICS	2,297,600	3,031,244				
36	Excess of Expenditure over Income of SIDT	7,192,802	9,425,219				
37	Excess of Expenditure over Income of SIMSR	1,435,022	-				
38	Excess of Income over Expenditure	7,108,811	-				
	TOTAL	201,756,849	195,376,501		TOTAL	201,756,849	195,376,501

Notes to the Financial Statement - Refer Schedule "E"

The notes referred to above form an integral part of the Financial Statements
As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

S-18

Catalyze your business in association with **sasmira**

73RD ANNUAL REPORT 2022-2023

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

SCHEDULE "A"

Funds	Amount (Rs)	Current Year 31-03-2023 Amount (Rs)	Previous Year 31-03-2022 Amount (Rs)
RESEARCH FUND :			
(A) General Fund :			
(a) Balance as per last year	61,821,999		61,791,999
(b) Contribution received during the year (Includes Admission (Entrance) Fees, Initial Contribution & Donations)	15,000		30,000
(c) Economic Rent from Technical Institute - Transfer from Income & Expenditure Account	-		-
		61,836,999	61,821,999
(B) Contribution towards Machinery : (From Textile Machinery Manufacturers Association)			
Balance as per last year	50,000		50,000
Less: Impairment of Asset	50,000		50,000
		-	-
(C) Capital Grant Account :			
(i) Powerloom Service Centre I at Bhiwandi - Balance as per last year	2,000,000		2,000,000
Add: Received during the year	-		-
Less: Impairment of Asset	-		-
		2,000,000	2,000,000
(ii) Powerloom Service Centre II at Bhiwandi - Balance as per last year	138,298		138,298
Less: Impairment of Asset	138,298		138,298
		-	-
(iii) Computer Aided Design Centre at Bhiwandi			
Balance as per last year	4,100,000		4,100,000
Less: Impairment of Asset	4,100,000		4,100,000
		-	-
(iv) 100% Funded GOI R&D Projects & Training Programme from Ministry of Textiles			
Balance as per last year	27,168,254		29,433,411
Add: Received during the Year	423,000		222,990
Less: Impairment of Asset	-		2,488,147
		27,591,254	27,168,254
(D) Capital Grant from Department of Textile , Gov of Maharashtra			
Balance as per last year	8,000,000		8,000,000
Add: Received during the Year	-		-
		8,000,000	8,000,000
(E) Capital Grant from Khadi & Village Industries Commission			
Balance as per last year	368,600		368,600
Add: Received during the Year	-		-
		368,600	368,600
(F) Capital Grant from Textile Committee (Modernisation)			
Balance as per last year	14,958,068		14,958,068
Less: Impairment of Asset	14,958,068		14,958,068
		-	-
(G) Capital Grant from Development Commissioner of Handloom - Govt. of India (HRD)			
Balance as per last year	1,050,000		1,050,000
Less: Impairment of Asset	1,050,000		1,050,000
		-	-
(H) Capital Grant (S & T) :-			
Balance as per last year	111,600		111,600
Less: Impairment of Asset	111,600		111,600
		-	-
(I) Capital Grant Modernisation (PSC-BI) :-			
Balance as per last year	1,089,121		1,089,121
Less: Impairment of Asset	1,089,121		1,089,121
		-	-
(J) Capital Grant Modernisation (PSC-BII) :-			
Balance as per Last Account	1,116,451		1,116,451
Less: Impairment of Asset	1,116,451		1,116,451
		-	-
BAL C/F		99,796,853	99,358,853

As per our Report of even date.,

For Savant & Co.,
Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR

U. K. DAS
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SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

Funds	Amount Rupees	Current Year 31-03-2023 Rupees	Previous Year 31-03-2022 Rupees
BAL B/F		99,796,853	99,358,853
(K) Capital Grant (RGSTC) :	650,000		-
Add: Received during the Year	-		650,000
	-	650,000	650,000
(L) Capital Grant (C O E) :	216,448,234		216,448,234
Add: Received during the Year	-		-
	-	216,448,234	216,448,234
(M) Capital Grant (A T C) :	2,746,000		2,746,000
Less: Impairment of Asset	2,746,000		2,746,000
	-	-	-
(N) Capital Grant (ISDS) :			
Balance as per Last year		53,000,000	53,000,000
(O) Capital Grant (C O E - NER) :			
Balance of Last Year	425,696,032		425,696,032
Add: Received during the Year			
Distribution of Agrotexile Kit	-		-
Establishment of Demo Centre	-		-
	-	425,696,032	425,696,032
(P) Capital Grant (C O E - ROI) :			
Balance of Last Year	94,824,064		94,824,064
Add: Received during the Year	-		-
	-	94,824,064	94,824,064
TOTAL		890,415,183	889,977,183

As per our Report of even date.,

For Savant & Co.,
Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
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THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

SCHEDULE "B"

Funds	Amount (Rs)	Current Year 31-03-2023 Amount (Rs)	Previous Year 31-03-2022 Amount (Rs)
GRANT-IN-AID : (To be Spent) :			
I From Govt. of India, Ministry of Textiles, A&MMT Section			
Balance as per last year (i) PLAN 5,803,400			15,154,030
Balance as per last year (ii) NON PLAN -			-
Add : Received during the year (i) PLAN 23,425,154			-
Received during the year (ii) NON PLAN 38,000,000			38,000,000
	67,228,554		53,154,030
Add: Interest for the year	112,518		268,187
Less: Grant in Aid Returned to MOT	-		5,677,689
Less: Interest Paid & adjusted on unspent Amount to MOT	335,886		1,187,758
	67,005,186		46,556,770
Less : Amount utilised during the year			
(A) Transfer to SASMIRA'S General Income & Expenditure Account (Non-Plan) 38,000,000			38,000,000
(B) Transfer to SASMIRA'S 100% Funded Project Income & Expenditure Account (Plan) 17,827,272			-
(C) Transfer To SASMIRA'S COE -NER SCHEME Income & Expenditure Account (Plan) -			-
(D) Capital Grant Received - Spent for Fixed Assets (PLAN) (Refer Schedule "C" Part I Item No D) 423,000			222,990
(E) Capital Grant Received - Spent for Fixed Assets (RGSTC) (Refer Schedule "C" Part-1 Item No E) -			650,000
(F) Transferred to DST Project 346,542			768,825
(G) Transferred to RGSTC Project 3,735,660			1,111,555
	60,332,474		
		6,672,712	5,803,400
II From Government of India, Ministry of Textiles, W & P Section :			
Powerloom Service Centres at Bhiwandi : -			-
Balance as per last year -			3,400,000
Received during the year -			3,400,000
Less : Transfer to Powerloom Service Centre at Bhiwandi I & II Income & Expenditure Accounts -			3,400,000
		-	-
TOTAL		6,672,712	5,803,400

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
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DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
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M. R. MEHTA
PRESIDENT

**SCHEDULE "C"
PART - I**

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023**

FIXED ASSETS	Dep Rate %	COST					DEPRECIATION					Net Block As on 31-03-2023	Net Block As on 31-03-2022
		As on 01-04-2022	Additions of Assets (>180 Days)	Additions of Assets (<180 Days)	Disposal / Written-off	As on 31-03-2023	Accumulated Dep / Assets Written-off	Impairment of Assets	Accumulated Dep up to 31-03-2022	Depreciation for the year	Accumulated Dep. up to 31-03-2023		
(A) BUILDING :													
1 Land - Leasehold Sasmira Refer Note 1		401,912	-	-	-	401,912	-	-	-	-	-	401,912	401,912
2 SASMIRA Building (Refer Note 1)	10%	4,190,418	-	-	-	4,190,418	4,190,418	-	4,190,418	-	4,190,418	-	-
3 New Building	10%	456,744,137	5,494,865	7,893,309	-	470,132,311	-	45,674,414	42,051,124	87,725,538	382,406,774	411,069,724	
4 Electric Fittings & Equipments	10%	15,033,854	47,517	-	-	15,081,371	-	1,503,385	1,357,799	2,861,184	12,220,187	13,530,469	
5 Lift	15%	6,641,036	-	-	-	6,641,036	-	996,155	846,732	1,842,887	4,798,149	5,644,881	
6 Security CCTV	15%	1,028,440	-	-	-	1,028,440	-	154,266	131,126	285,392	743,048	874,174	
7 Fire Fighting	10%	10,560,576	(241,584)	-	-	10,318,992	-	1,056,058	926,293	1,982,351	8,336,641	9,504,518	
8 Air-Conditioner	15%	22,109,683	-	-	-	22,109,683	-	3,316,452	2,818,985	6,135,437	15,974,246	18,793,231	
(B) OUT OF GENERAL FUND :													
1 Solar Panel System	40%	3,081,040	-	-	-	3,081,040	2,576,810	-	2,778,502	121,015	2,899,517	181,523	302,538
2 SASMIRA Lifts	15%	286,012	-	-	-	286,012	286,012	-	286,012	-	286,012	-	-
3 Machinery & Laboratory Equipments	15%	6,599,658	92,486	667,403	-	7,359,547	6,066,518	-	6,146,489	131,903	6,278,392	1,081,155	453,169
4 Electric Fittings & Equipments	10%	444,096	-	1,014,823	-	1,458,919	355,704	-	444,096	50,741	494,837	964,082	-
5 Furniture & Fixtures -	10%	4,875,727	-	1,160,235	-	6,035,962	4,124,321	-	4,230,314	122,553	4,352,867	1,683,095	645,413
6 Library	10%	94,104	-	-	-	94,104	94,104	-	94,104	-	94,104	-	-
7 Projector -	15%	502,043	-	-	-	502,043	4,12,565	-	502,043	-	502,043	-	-
8 Tubewell	15%	26,450	-	-	-	26,450	26,450	-	26,450	-	26,450	-	-
9 Machine Tools (Book Bindings)	15%	4,055	-	-	-	4,055	4,055	-	4,055	-	4,055	-	-
10 Office Equipments -	15%	2,699,265	-	199,089	-	2,898,354	2,598,479	-	2,648,555	22,538	2,671,093	227,261	50,710
11 Fax Machine	15%	76,961	-	-	-	76,961	76,961	-	76,961	-	76,961	-	-
12 Motor Cars	15%	1,026,331	-	-	-	1,026,331	639,251	-	697,313	49,353	746,666	279,665	329,018
13 Television	15%	68,000	-	-	-	68,000	68,000	-	68,000	-	68,000	-	-
14 Security Camera	15%	1,999	-	1,306	-	3,305	10,560	-	11,606	2,252	13,928	21,447	6,323
15 Mannequin & Dress Form	15%	427,388	-	-	-	427,388	251,976	-	427,388	-	427,388	(0)	-
16 Software	40%	35,000	-	-	-	35,000	27,440	-	30,464	1,814	32,278	2,722	4,536
17 Furniture & Fixtures (for PSC-BI)	10%	-	94,400	-	-	94,400	-	-	4,720	-	89,680	-	-
(C) Machinery (Out of Contribution by Textile Machinery Manufacturers Association)		43,753	-	-	-	43,753	-	43,753	-	-	-	-	-
(D) Developments Commissioners, Handloom - Govt. of India (HRD)													
1 Ambercharkhas & Belnis		18,700	-	-	-	18,700	-	18,700	-	-	18,700	-	-
2 Handloom & Dobbies		68,844	-	-	-	68,844	-	68,844	-	-	68,844	-	-
3 Handloom Pattern & Design		25,000	-	-	-	25,000	-	25,000	-	-	25,000	-	-
4 Office Equipments		10,476	-	-	-	10,476	-	10,476	-	-	10,476	-	-
5 Furniture & Fixtures		36,128	-	-	-	36,128	-	36,128	-	-	36,128	-	-
6 Electric Fittings & Equipments		6,922	-	-	-	6,922	-	6,922	-	-	6,922	-	-
(E) OUT OF 100% FUNDED GOVERNMENT OF INDIA R & D PROJECTS:													
1 Machinery & Laboratory Equipments		56,719,630	-	2,458,281	-	59,177,911	-	28,778,226	-	-	28,778,226	30,399,686	27,941,405
2 Electric Fittings & Equipments		5,226,487	-	-	-	5,226,487	4,980,541	245,946	4,980,541	-	5,226,487	-	-
3 Furniture & Fixtures (Project Others)		1,345,199	-	-	-	1,345,199	1,143,419	-	1,143,419	-	1,143,419	201,780	201,780
4 Machinery & Laboratory Equipments (Projects other) - Refer Note 2		6,651,231	-	-	-	6,651,231	1,468,449	-	1,468,449	-	1,468,449	5,182,782	5,182,782
5 Machinery & Equipment -DST Project		1,133,025	-	-	-	1,133,025	-	-	-	-	1,133,025	1,133,025	-
6 Machinery & Laboratory Equipments (Modernisation)		14,975,404	-	-	-	14,975,404	-	14,975,404	-	-	14,975,404	-	-
7 Equipment - Dot Government of Maharashtra		8,034,667	-	-	-	8,034,667	-	-	-	-	8,034,667	8,034,667	-
8 KVIC - Equipment		368,600	-	-	-	368,600	-	-	-	-	368,600	368,600	-
9 Machinery & Equipment -RGSTC Project		651,160	-	-	-	651,160	-	-	-	-	651,160	651,160	-
(F) PATENTS & TRADEMARK													
1 Patents & Trademark	25%	-	-	27,600	-	27,600	-	-	3,450	3,450	24,150	-	-
TOTAL RUPEES AS AT 31.03.2023		632,289,411	5,393,284	13,532,516	-	651,215,211	29,462,032	44,209,399	82,955,978	48,642,398	175,807,775	475,407,436	505,124,035
TOTAL RUPEES AS AT 31.03.2022		618,364,624	13,924,787	-	-	-	29,462,032	44,209,399	29,462,032	53,125,257	126,796,688	505,124,035	-

Note 1: The market value of land leasehold and SASMIRA building as on 25.10.2017 is Rs. 148.77 Cr

Note 2: Solar Panel System is put to use from FY 2018-19

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
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PRESIDENT

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
FIXED ASSETS OF ISDS - EDUCATIONAL PROGRAMME
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023**

**SCHEDULE "C"
PART - II**

Sr. No.	Fixed Assets	Cost		
		As at 01-04-2022	Of Additions / Transfer	As at 31-3-2023
1	Plant & Machinery	45,539,970	-	45,539,970
2	Computer/ Software	3,835,059	-	3,835,059
3	Library Electrical Fitting & A.C	1,359,247	-	1,359,247
4	Classroom Equipment	1,546,253	-	1,546,253
5	Furnitures & Fixtures- Library Room	1,503,853	-	1,503,853
6	Office Equipment	87,564	-	87,564
7	Furnitures & Fixtures	448,116	-	448,116
Total as at 31.03.2023		54,320,062	-	54,320,062
Total as at 31.03.2022		54,320,062	-	54,320,062

As per our Report of even date.,

**For Savant & Co.,
Chartered Accountants**

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
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SMITA A. YEOLE
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M. R. MEHTA
PRESIDENT

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
FIXED ASSETS OF CENTRE OF EXCELLENCE - AGROTEXTILES ACCOUNT
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023**

**SCHEDULE "C"
PART - III**

Sr. No.	Fixed Assets	COST		
		As at 01-04-2022	Of Additions / Transfer	As at 31-3-2023
1	Laboratory Equipments	202,553,073	-	202,553,073
2	Books & Periodicals	3,317,691	-	3,317,691
3	Video Conferencing System	1,584,415	-	1,584,415
4	Server Room	1,382,004	-	1,382,004
5	Projectors	1,821,326	-	1,821,326
6	Audio Video Film	5,850,000	-	5,850,000
7	Demo Center	150,000	-	150,000
8	Demonstration Model	585,000	-	585,000
9	Popup Model	693,000	-	693,000
Total as at 31.03.2023		217,936,509	-	217,936,509
Total as at 31.03.2022		217,936,509	-	217,936,509

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

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THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
FIXED ASSETS OF POWERLOOM SERVICE CENTRE - I, AT BHIWANDI.
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

SCHEDULE "C"
PART - IV

Sr. No.	Fixed Assets	Cost			Deductions	As at 31-3-2023
		As at 01-04-2022	Of Transfer	Of Additions	Impairment of Assets	
1	Laboratory Equipments	536,044	-	-	-	536,044
2	(a) Laboratory Equipments (MOD / TC)	-	-	-	-	-
	(b) Laboratory Equipments (MOD / MOT)	1,672,690	-	-	-	1,672,690
3	Furniture & Fixtures	-	-	-	-	-
4	Airconditioners	-	-	-	-	-
5	Airconditioners (MOD)	-	-	-	-	-
6	Calculating Machine	-	-	-	-	-
7	(a) Electric Fittings & Equipments	-	-	-	-	-
	(b) Electric Fittings & Equipments (MOD / MOT)	-	-	-	-	-
8	Office Equipments	-	-	-	-	-
9	Assets at ATC					
	(a) Airconditioners	-	-	-	-	-
	(b) Electric Fittings and Equipments	-	-	-	-	-
	(c) Furnitures & Fixtures	-	-	-	-	-
	(d) Office Equipments	-	-	-	-	-
	(e) Laboratory Equipments	-	-	-	-	-
	Total as at 31.03.2023	2,208,734	-	-	-	2,208,734
	Total as at 31.03.2022	2,208,734	-	-	-	2,208,734

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
FIXED ASSETS OF POWERLOOM SERVICE CENTRE - II, AT BHIWANDI
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

SCHEDULE "C"
PART - V

Sr. No.	Fixed Assets	Cost			Deductions	As at 31-3-2023
		As at 01-04-2022	Of Transfer	Of Additions	Impairment of Assets	
1	Airconditioners	-	-	-	-	-
2	Airconditioners (MOD/TC)	-	-	-	-	-
3	Calculating Machine	-	-	-	-	-
4	Electric Fittings & Equipments	-	-	-	-	-
5	Furniture & Fixtures (MOD/TC)	-	-	-	-	-
6	Furniture & Fixtures	-	-	-	-	-
7	Office Equipment	-	-	-	-	-
8	Laboratory Equipments (MOD/TC)	-	-	-	-	-
9	Laboratory Equipments	-	-	-	-	-
Total as at 31.03.2023		-	-	-	-	-
Total as at 31.03.2022		-	-	-	-	-

As per our Report of even date.,

For Savant & Co.,
Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
 26th July 2023

RAVINDRA M. SAVANT
 PROPRIETOR
 Membership No. 030010

U. K. DAS
 SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
 SR. DIRECTOR

SMITA A. YEOLE
 VICE-PRESIDENT

M. R. MEHTA
 PRESIDENT

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
FIXED ASSETS OF SASMIRA'S COMPUTER AIDED DESIGN CENTRE, AT BHIWANDI
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023**

**SCHEDULE "C"
PART - VI**

Sr. No.	Fixed Assets	Cost			Deductions	As at 31-3-2023
		As at 01-04-2022	Of Transfer	Of Additions	Impairment of Assets	
1	Air conditioning	-	-	-	-	-
2	Design Computers	-	-	-	-	-
3	Electric Fittings & Equipments	-	-	-	-	-
4	Furniture & Fixtures	-	-	-	-	-
5	Machinery & Equipments	-	-	-	-	-
Total as at 31.03.2023		-	-	-	-	-
Total as at 31.03.2022		-	-	-	-	-

As per our Report of even date.,

**For Savant & Co.,
Chartered Accountants**

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
FIXED ASSETS OF SASMIRA'S CENTRE OF EXCELLENCE- NORTH EAST REGION
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023**

**SCHEDULE "C"
PART - VII**

Sr. No.	Fixed Assets	Cost		
		As at 01-04-2022	Of Additions / Transfer	As at 31-3-2023
1	Distribution of Agrotextile Kit	371,224,478	-	371,224,478
2	Establishment of Demo Centre	54,471,554	-	54,471,554
	Total as at 31.03.2023	425,696,032	-	425,696,032
	Total as at 31.03.2022	425,696,032	-	425,696,032

As per our Report of even date.,

**For Savant & Co.,
Chartered Accountants**

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
FIXED ASSETS OF SASMIRA'S CENTRE OF EXCELLENCE- REST OF INDIA
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023**

**SCHEDULE "C"
PART - VIII**

Sr. No.	Fixed Assets	Cost		
		As at 01-04-2022	Of Additions / Transfer	As at 31-3-2023
1	Distribution of Agrotextile Kit	84,533,154	-	84,533,154
2	Establishment of Demo Centre	9,778,910	-	9,778,910
3	Training Charges	512,000	-	512,000
Total as at 31.03.2023		94,824,064	-	94,824,064
Total as at 31.03.2022		94,824,064	-	94,824,064

As per our Report of even date.,

**For Savant & Co.,
Chartered Accountants**

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

SCHEDULE "D"

Particulars	Amount Rs.	Current Year 31-3-2023 Rs.	Previous Year 31-3-2022 Rs.
CURRENT ASSETS, ADVANCES AND DEPOSITS :			
(A) CURRENT ASSETS :			
(a) SUNDRY DEBTORS :			
(Unsecured - Considered Good)			
(i) Debtors & Other Receivables	16,007,001		21,698,872
(ii) Due from Sasmira's Institute of Man made Textile	16,407,234		15,444,436
(iii) Due from Sasmira's Institute Commerce & Science	3,201,559		1,244,271
(iv) Due from Sasmira's Institute of Management Studies & Research	18,526,642		34,495,754
(v) Due from Sasmira's Business School	3,916,932		13,835,029
(vi) Due from Sasmira's Institute Design & Textiles	(1,176,094)		1,995,039
		56,883,272	88713401
(b) CASH AND BANK BALANCES :			
(i) Cash in hand	17,575		35,601
(ii) In Saving Accounts with Schedule Banks	33,744,336		10,904,010
(iii) In Fixed Deposit account with a Scheduled Bank	3,015,250		2,541,627
		36,777,161	13,481,238
(B) ADVANCES AND DEPOSITS :			
(Unsecured - Considered Good)			
(i) Prepaid Expenses	1,165,125		1,302,472
(ii) Advances & Deposits	3,221,279		3,923,935
(iii) Tax Deducted at Source	25,073,307		14,941,929
		29,459,711	20,168,336
	Total		123,120,144

122,502,975

As per our Report of even date.,

For Savant & Co.,
Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
 26th July 2023

RAVINDRA M. SAVANT
 PROPRIETOR
 Membership No. 030010

U. K. DAS
 SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
 SR. DIRECTOR

SMITA A. YEOLE
 VICE-PRESIDENT

M. R. MEHTA
 PRESIDENT

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
NOTES ON THE BALANCE SHEET AND INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31ST MARCH, 2023**

1. SIGNIFICANT ACCOUNTING POLICIES:

i. Fixed Assets:

Fixed Assets are stated at cost.

No depreciation is charged on the assets acquired through the Government CAPEX Grants received by the Association. The CAPEX Grant accounted for during the year is Rs. 4,23,000/-.

During the previous periods, wherever the management identified that the carrying value of the assets in the books of accounts is more than its realisable value due to obsolescence and/or damage or otherwise, such impairments were considered and effects were given in the books of accounts.

As per the last detailed valuation report from certified valuer, the market value of the leasehold land & building under the possession of Association as on 25-10-2017 is Rs.148.77 Cr. The report is available with the association.

ii. Depreciation:

No depreciation is charged on the assets acquired through the Government CAPEX Grants received by the Association. Depreciation has been provided on written down value Basis at the rates prescribed under the Income Tax Act on the other assets of the Association.

iii. Investments:

Investments are stated at cost.

iv. Income & Expenditure:

(a) Grants from Government are accounted for on the basis of amounts received through respective sanction letters.

(b) Expenditure out of the Government Grants is accounted as per the policies and guidelines of Government. Other expenses are accounted for on mercantile basis.

(c) Energy Conservation and Cost saving Efforts:

With view to conserve energy and save cost in the electricity expenses of the Association, in FY 2018-19 a Solar Power Generation Unit for captive consumption was installed. The Association could generate 50,208.20 Kwa units (Previous year 64,618.70 Kwa), the benefit of which was received to the Association in way of reduction in electricity expenses. The cost of saving is at rate of Rs. 11 (approx) per KwA unit.

v. Interest on Unspent Grant in Aid

The Association confirmed vide Resolution dated 16/08/2017 that interest on Grant in Aid if any shall be accounted as liability in the accounts since such interest is adjusted in subsequent installment of grant or is refundable to the Government as per the government grant sanction letter. Accordingly, during the year, the interest of Rs. 2,90,968 on unspent grant in Aid is repaid back to the Ministry of Textiles and Interest of Rs. 44,918 is adjusted with grant in Aid of Development and Design of Reusable Adult Urine Incontinence Product.

vi. During the FY 2015-16, the accumulated balance included in the General Income & Expenditure Account was disclosed separately and shown as "Building Corpus Fund" as per the Resolution passed by the Council of Association dt. 15/06/2016. The development of property is now completed and no Interest income is now accumulated on fund recognized as "Building Fund".

vii. During the period, Association was allowed to withdraw claim amount from Small Causes Court, Mumbai from an ongoing legal matter against the National Insurance Co. Ltd. Accordingly, Association is in receipt of Rs.5,13,44,246/- during the period. The said amount is received vide court order dated 14/06/2022 with certain conditions mentioned therein. As per such order, in an adverse event where Association loses its claim in the case at apex courts, the Association shall be liable to return such claim amount withdrawn along-with the interest calculated at 9% per annum. As per the Resolution passed by the Council of Association dated 24/08/2022 the said claim amount withdrawn is treated as liability on the association till the finality of the matter is achieved. Therefore, based on the resolution and such amount withdrawn being conditional, is accounted and reported as liability.

2. The Association has remained approved by the central government for the purpose of Section 35(1)(ii) of the act for the year ended 31st March 2023. The Association is approved under Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR) is renewed and valid till March 31, 2024.

3. Recognition of Gratuity & Leave Encashment Liability

a) Association during the year has contributed Rs. 1,28,50,000/- to the Gratuity Fund of the Association. As per actuarial Valuation Report dated 22nd June, 2023 liability for Gratuity for the year ended 31-3-2023, is Rs. 6,63,30,155/- (Previous Year Rs. 7,19,16,521/-) Considering the amount lying with the Gratuity Fund Account there is shortfall of recognition of such liability of Rs. 22,00,020/-.

b) As per the agreement entered with the staff, leave encashment on relinquishment of the services of the Association is allowed maximum of 300 days based on last gross salary drawn by the employee. However, no liability was ascertained and accounted by Association till 31/03/2016.

During the year ended on 31/03/2017, Association started recognizing such liability in accounts as Privileged Leave Encashment Benefit Liability. As per actuarial Valuation Report dated 22nd June, 2023 for the year ended 31-3-2023, the liability for Leave Encashment is Rs. 4,16,03,071/- (Previous Year Rs. 4,43,52,328/-).

c) The concern actuarial Valuation Report dated 22nd June, 2023 for ascertaining liability for Gratuity & Leave encashment covers liability for all units except Sasmira's Institute of Man-Made Textiles.

4. Contingent Liability

4.1 Contractual/Legal/Extra-ordinary events:

During the period, Association was allowed to withdraw claim amount from Small Causes Court, Mumbai from an ongoing legal matter against the National Insurance Co. Ltd. Accordingly, Association is in receipt of Rs.5,13,44,246/- during the period. The said amount is received vide court order dated 14/06/2022 with certain conditions mentioned therein. As per such order, in an adverse event where Association loses its claim in the case at apex courts, the Association shall be liable to return such claim amount withdrawn along-with the interest calculated at 9% per annum.

Therefore, contingent liability shall exist for the Association wherever rate of interest payable will be more than the rate of interest receivable on the said claim amount received. The period in which the finality will be achieved for the matter is uncertain and rate of interest receivable for the Association are fluctuating, therefore quantification of the total contingent liability as on date till the finality of the matter is not ascertainable.

The prevailing rate of interest offered on deposits is 7.40% per annum where the claim amount withdrawn is invested by the Association to earn the interest. Accordingly, as per the prevailing rate of interest at which the compensation is invested, the contingent liability as on the date of balance sheet is Rs. 4,79,21,31/- . The entire compensation received is invested for the period of 36 months at the rate of 7.40% and accordingly, unless there is a change in rate of interest, contingent liability shall increase with similar proportion. The exact quantification shall be reported in relevant periods.

4.2 Taxation:

Year	Amount of Outstanding Demand	Remark
2015-16	2,33,81,157	Outstanding demand as per income tax portal Refund of Rs. 28,54,307 out of Rs. 64,33,680 of AY 2022-23 adjusted against the demand of AY 2015-16.
2017-18	82,71,200	Outstanding Demand raised vide order under section 143(3) r.w.s 263 of the Act
Total	3,16,52,357	

The Institute has filed an appeal for all above years and are pending for hearing.

Year Refund	Amount of Refund Adjusted	Remark
2017-18	18,66,680	Refund adjusted against outstanding demand of AY 2010-11 and AY 2017-18.
2021-22	17,04,396	Refund of Rs. 17,04,396 which includes interest on refund of Rs. 1,40,724 is adjusted against outstanding Demand of AY 2010-11
2022-23	64,33,680	Rs. 64,33,680 (which is along with interest on refund) is adjusted against outstanding demand of AY 2015-16
Total	1,00,04,756	

5. "SASMIRA's Institute of Man-Made Textiles", "SASMIRA's Institute of Management Studies & Research", "SASMIRA's Institute of Commerce and Science", "SASMIRA's Business School" and "SASMIRA's Institute of Design & Textiles" are part of this Association for running various educational activities and separate books of accounts have been maintained & statements are prepared for ascertaining the true picture of activities carried on by each such Institute.

6. Previous Year's figures have been regrouped wherever necessary to make them comparable with the current year's figures.

**For Savant & Co.,
Chartered Accountants**

Firm Registration No. 109356W

MUMBAI :
26th July 2023

**RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010**

**U. K. DAS
SR. ACCOUNTS OFFICER**

**DR. A.K. TIWARI
SR. DIRECTOR**

**SMITA A. YEOLE
VICE-PRESIDENT**

**M. R. MEHTA
PRESIDENT**

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
CENTRE OF EXCELLENCE - AGROTEXTILES ACCOUNT
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023**

NO. II

Sr. No.	Expenditure	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)	Sr. No.	Income	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)
1	Salaries	23,178,320	17,027,184	10	Testing Fees	554,500	3,241,870
2	Bank Charges	-	170				
3	Repairs & Maintenance :-			11	Excess Of Expenditure over Income transferred to General Income & Expenditure Account	26,513,633	15,008,392
	i. General Maintenance	67,266	-				
	ii. Computer Maintenance	37,100	23,324				
	iii. Electric Maintenance	108,695	22,500				
		213,061	45,824				
4	Printing Stationery & Postage	21,323	-				
5	Consultancy Charges	200,000	-				
6	Exhibition Expenses	91,942	-				
7	Laboratory Expenses	2,451,924	515,311				
8	Accreditation Expenses	889,619	649,773				
9	Training Expenses	21,944	12,000				
	TOTAL	27,068,133	18,250,262		TOTAL	27,068,133	18,250,262

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
SR. ACCOUNTS OFFICER

DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
100% FUNDED GOVERNMENT OF INDIA PROJECT ACCOUNT
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023

NO. III

Sr. No.	Expenditure	Current Year 31-3-2023	Previous Year 31-3-2022	Sr. No.	Income	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)
1	Biotransformation of naturally occurring phenolic compounds for development of eco-friendly Flame Retardants for imparting	-	477,500	13	Grant In Aid	17,827,272	-
2	Biological Synthesis of Bio-degradable Textile Polymer	-	482,000	14	Excess of Expenditure Over Income transferred to General Income & Expenditure Account	-	6,284,700
3	Design and Development of an Instrumental set up for measuring the wind blockage percentage of Horticulture wind break nets	-	421,250				
4	Development of Biodegradable Agro textile products for Horticulture Application using Keratin based Waste Products	-	432,000				
5	Design & Development of low cost reusable sanitary pads for Indian women	-	738,121				
6	Development of High Strength Cost effective Seamless Technical Circular Fabric from Heavy Denier Multifilament Yarns.	932,283	558,818				
7	Design & Development of a Digital Instrument for Measuring the Thermoregulatory Properties of Textiles.	-	864,370				
8	Development of Next Generation Thermochromatic Thermoregulatory Agrotexile for Horticulture Application	-	413,800				
9	Smart shade-net through auto-regulation of Thermaland Light Radiation	-	597,649				
10	Establishment of Methodology for green Processing of Cotton using Supercritical Carbon Dioxide Techology	-	647,250				
11	Expenses for PP Jute Hybrid Mulch Mat Horticulture Application	-	651,942				
12	Excess of Income Over Expenditure transferred to General Income & Expenditure Account	16,894,989	-				
	TOTAL	17,827,272	6,284,700		TOTAL	17,827,272	6,284,700

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
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SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
SASMIRA'S REGIONAL POWERLOOM SERVICE CENTRE - I AT BHIWANDI
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023

NO. IV

Sr. No.	Expenditure	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)	Sr. No.	Income	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)
1	Salary	2,541,082	2,339,848	11	Testing & Technical Service charges	949,640	552,840
2	Contribution to P.F.	280,595	256,858	12	Recurring Grant-in-Aid from Government of India	-	1,700,000
3	Staff Welfare Expenses	10,850	34,640	13	Miscellaneous Income	-	8,000
4	Rent	600,000	600,000	14	Excess of Expenditure Over Income transferred to General Income & Expenditure Account	2,687,171	1,181,973
5	Laboratory Expense	6,865	5,069				
6	Power, Fuel & Water	56,307	65,862				
7	Printing, Stationery, Postage, Telegram and Telephone Charges	18,582	12,405				
8	Conveyance, Travelling and Transportation Charges	4,993	2,301				
9	Repairs & Maintenance :						
	Building	29,687	29,484				
	Machinery & Lab. Equipment	68,160	68,160				
	Others	18,245	12,786				
		116,092	110,430				
10	Miscellaneous Expenses	1,445	15,400				
	TOTAL	3,636,811	3,442,813		TOTAL	3,636,811	3,442,813

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

U. K. DAS
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DR. A.K. TIWARI
SR. DIRECTOR

SMITA A. YEOLE
VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
SASMIRA'S REGIONAL POWERLOOM SERVICE CENTRE - II AT BHIWANDI
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023

NO. V

Sr. No.	Expenditure	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)	Sr. No.	Income	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)
1	Salaries	2,232,273	2,056,835	8	Testing & Technical Service Charges	194,740	140,010
2	Contribution to P.F.	251,369	230,307	9	Recurring Grant - In - Aid from Government of India	-	1,700,000
3	Staff Welfare Expenses	4,140	26,965	10	Excess of Expenditure Over Income transferred to General Income & Expenditure Account	2,452,089	632,874
4	Rent	102,000	102,000				
5	Power, Fuel & Water	2,665	2,866				
6	Printing, Stationery, Postage and Telegram Charges	5,662	5,191				
7	Repairs & Maintenance :						
	Building	14,400	14,400				
	Machinery & Lab.Equipment	34,320	34,320				
		48,720					
	TOTAL	2,646,829	2,472,884		TOTAL	2,646,829	2,472,884

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

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SMITA A. YEOLE
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M. R. MEHTA
PRESIDENT

**THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION
SCHEME FOR PROMOTING USAGE OF AGROTEXTILE IN NER
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023**

NO. VI

Sr. No.	Expenditure	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)	Sr. No.	Income	Current Year 31-3-2023 Amount (Rs)	Previous Year 31-3-2022 Amount (Rs)
1	Administrative Expenses	-	30,833	2	Grant In Aid	-	-
				3	Excess of Expenditure over Income transferred to General Income & Expenditure Account	-	30,833
	TOTAL	-	30,833		TOTAL	-	30,833

As per our Report of even date.,

For Savant & Co.,

Chartered Accountants

Firm Registration No. 109356W

MUMBAI :
26th July 2023

RAVINDRA M. SAVANT
PROPRIETOR
Membership No. 030010

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VICE-PRESIDENT

M. R. MEHTA
PRESIDENT

APPENDIX-I

PROCEEDINGS OF THE SEVENTY-SECOND ANNUAL GENERAL MEETING OF THE MEMBERS OF THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION HELD ON 28TH SEPTEMBER 2022

The Seventieth-Second Annual General Meeting of the Members of the Synthetic & Art Silk Mills' Research Association was held on Wednesday, the 28th September 2022 at 11.00 a.m. at Sasmira, Sasmira Marg, Worli, Mumbai 400 030.

As there was no quorum, as per Rule No. 54 of the Rules and Regulations of the Association, the meeting was adjourned to 11.30 a.m.

The adjourned meeting was held at 11.30 a.m., when 12 members were present (Annex-1), which was presided by Shri Mihir R. Mehta.

1. Shri. Sushil D. Bagade, Secretary read the notice convening the Seventy-Second Annual General Meeting of the Association.
2. The Chairman thereafter addressed the meeting and

presented the Audited Balance Sheet and Income and Expenditure Account of the Association for the year ended 31st March, 2022 and invited discussion on the subject. He asked the members whether they have any queries. As there were no queries, the Chairman put the following resolution to vote which was seconded by Mrs. Smita Yeole and was carried out unanimously.

"RESOLVED that the Report of the Council and the Audited Balance Sheet and Income and Expenditure Account of the Association for the year ended 31st March, 2022 be and are hereby adopted."

3. As per the request of the Chairman, Mrs. Smita Yeole, Vice-President read out the names of the candidates who have submitted valid nominations for the election to the Council along with the names of the proposer and seconder which are as follows:

S.No	Name of the Candidate	Proposed by	Seconded by
1.	Shri B.S. Parekh Bharat Velours, Mumbai	Shri S. S. Khetan, Kesari Synthetics Ltd., Mumbai.	Shri Mihir R. Mehta New Mahalaxmi Silk Mills Pvt. Ltd., Mumbai
2.	Shri Gokul K. Mehta Haren Textiles Pvt. Ltd., Mumbai	Shri Mihir R. Mehta New Mahalaxmi Silk Mills Pvt. Ltd., Mumbai	Shri S. S. Khetan, Kesari Synthetics Ltd., Mumbai.
3.	Mrs. Smita A. Yeole Oriental Weaving & Processing Mills P. Ltd., Navi Mumbai	Shri Mihir R. Mehta New Mahalaxmi Silk Mills Pvt. Ltd., Mumbai	Shri S. S. Khetan, Kesari Synthetics Ltd., Mumbai.
4.	Shri Bharat H. Mehta Jyoti Silk Mills, Mumbai	Shri Mihir R. Mehta New Mahalaxmi Silk Mills Pvt. Ltd., Mumbai	Shri S. S. Khetan, Kesari Synthetics Ltd., Mumbai.
5.	Shri Kapil A. Shorewala Sunshine Velvet Pvt. Ltd., Mumbai	Shri S. S. Khetan, Kesari Synthetics Ltd., Mumbai.	Shri Mihir R. Mehta New Mahalaxmi Silk Mills Pvt. Ltd., Mumbai
6.	Shri Rajan Sehgal Beekalene Fabrics Ltd., Mumbai	Shri Mihir R. Mehta New Mahalaxmi Silk Mills Pvt. Ltd., Mumbai	Shri Viresh Kamdar Shakti Silk Mills Mumbai
7.	Shri Ashok Kumar Sethia Ginza Industries Ltd., Mumbai.	Shri Mihir R. Mehta New Mahalaxmi Silk Mills Pvt. Ltd., Mumbai	Shri Viresh Kamdar Shakti Silk Mills Mumbai

And informed the members that since there were only Seven candidates for the Seven seats in the Council, all the Seven candidates were declared elected.

4. Chairman proposed the following Resolution for re-appointment of M/s. Savant & Co., Auditors for the year 2021-22 and this was seconded by Shri Viresh Kamdar which was carried out unanimously :

"RESOLVED that M/s. Savant & Co., be and are hereby re-appointed as Auditors of the Association for the year 2021-22 on a remuneration of Rs. 3,00,000/- per annum."

The meeting ended with vote of thanks to the Chair.

ANNEXURE-I

Attendance List of Members at the 72nd AGM held on 28.09.2022

Sr No.	Name of the company	Authorised Representative
1	New Mahalaxmi Silk Mills Pvt. Ltd.	Shri Mihir R. Mehta
2	Oriental Weaving & Processing Mills Pvt. Ltd.	Mrs. Smita A. Yeole
3	Kesari Synthetics Ltd.	Shri S.S. Khetan
4	Candour Techtex Limited (formerly Chandni Textiles Engg. Ind. Ltd)	Shri J.R. Mehta
5	Beekalene Fabrics Ltd.	Shri Rajan Sehgal
6	Jyoti Silk Mills	Shri Bharat H. Mehta
7	D.V. Industries	Shri Dinesh V. Radia
8	B.M.K. Industries Pvt. Ltd.	Ms. Darshana M. Doshi
9	Shakti Silk Mills	Shri Viresh Kamdar
10	Batsons Textiles	Shri Bharat T. Gandhi
11	Sunshine Velvet Pvt Ltd	Shri Kapil A. Shorewala
12	The Calcutta Silk Mfg.Coy.Ltd.	Shri Rajiv IP Poddar

APPENDIX-II

SPEECH OF SHRI MIHIR R. MEHTA, PRESIDENT, SASMIRA AT THE 72ND ANNUAL GENERAL MEETING

Dear Colleagues,

Welcome to the 72nd Annual General Meeting of SASMIRA. I trust that both you and your families are safe and doing well.

It is with great pleasure that I address you with my first speech as President of SASMIRA, a position I gratefully accepted following my election in 5th January 2022 and it is an honour to represent the Association.

Please join me in thanking Shri Maganlal H. Doshi who served the Association as President for almost 20 years. Shri Doshi's energy, commitment, and scrutiny in developing the by-laws have left the Association in a very healthy position. I would like to thank Shri Doshi for his service to our cherished organization and his continued support.

Let me take this opportunity to again welcome our new Vice-President, Mrs. Smita Yeole, who started her tenure on the 5th January 2022.

Friends, the impact of covid is getting subsided, we all have faced unprecedented challenge with severe socio-economic and health consequences. But, the textile Industry has bounced back strongly its contribution to the National GDP has reached to the level of 2.3 %, 13% to the total industrial output, 12 % to the export earnings and employment to more than 45 million people directly including 3.5 million people who work on handlooms. As per the available data and reports, The Indian textile and apparel industry is expected to grow at 10% CAGR from 2019-20 to reach US\$ 190 billion by 2025-26. The Indian apparel market stood at US\$ 40 billion in 2020 and is expected to reach US\$ 135 billion by 2025.

India enjoys a comparative advantage in terms of skilled manpower and in cost of production relative to other major textile producers. India's textile and apparel exports (including handicrafts) stood at US\$ 44.4 billion in FY22, a 41% increase YoY. Exports of readymade garments including cotton accessories stood at US\$ 6.19 billion in FY 22.

The textiles industry (including dyed and printed) attracted Foreign Direct Investment (FDI) worth US\$ 3.99 billion from April 2000-March 2022. 100% FDI (automatic route) is allowed in the Indian textile sector.

Companies involved in home textiles are using technology to optimize the value chain. For example, in October 2021, Welspun India introduced Wel-Trak 2.0—an upgraded, patented end-to-end traceability technology—to track textile raw materials throughout the supply chain.

The Government's Rs. 10,683 crore (US\$ 1.44 billion) PLI scheme is expected to be a major booster for the textile manufacturers. The scheme proposes to incentivise MMF (man-made fibre) apparel, MMF fabrics and 10 segments of technical textiles products. Till April 22, Govt. has approved 64 proposals under the PLI scheme, total investment expected from the applicants is Rs 19,798 crore and a projected turnover is Rs 1,93,926 crore with a proposed employment of 245,362.

The Government approved the Mega Integrated Textile Region and Apparel (MITRA) Park scheme worth Rs. 4,445 crore (US\$

594.26 million) to establish seven integrated mega textile parks with state-of-the-art infrastructure, common utilities and R&D lab, which will boost textile manufacturing in the country.

The government has allocated funds worth Rs. 17,822 crore (US\$ 2.38 billion) between FY16-22 for the 'Amended Technology Up-gradation Fund Scheme' (A-TUFS) to boost the Indian textile industry and enable ease of doing business.

To support the handloom weavers/weaver entrepreneurs, the Weaver MUDRA Scheme was launched to provide margin money assistance at 20% of the loan amount subject to a maximum of Rs. 10,000 (US\$ 134.22) per weaver. The loan is provided at an interest rate of 6% with credit guarantee of three years.

The new Economic Cooperation and Trade Agreements with Australia and the UAE will open multiple opportunities for textiles and handloom. Indian textile exports to Australia and the UAE will now face zero duties, and the government is expecting that soon, Europe, Canada, the UK and GCC countries would also welcome Indian textile exports at zero duty.

SASMIRA has always played a key role in the Indian textile ecosystem through R&D, Testing & product certification and human resource development services. SASMIRA has not only addressed the present need but also attempted to gauge the future requirement of the industry as well, and accordingly prepared itself in advance to serve the industry needs. Besides testing and certifying industry products, SASMIRA laboratories are also helping other testing laboratories in ascertaining their competence level and comparative performance through its Proficiency Testing Providers (PTP) services which is accredited by NABL as per ISO/IEC 17043 for Mechanical, Chemical and Biological parameters for textiles. Friends, I feel proud to share that we are the only Proficiency Testing Providers (PTP) in India for Biological Testing of Textiles. I invite all member laboratories to participate in our PTP program to assess the competence of your laboratory.

Friends, SASMIRA is also providing testing services in the fields like microbiological testing of food, testing of toys, leather, water quality and Hazardous Chemical.

Friends, I feel proud to see that Our Team is making attempts to expand Technical Services in niche domains, recently SASMIRA has started providing technical services for "Effluent Treatment Plant Assessment & Certification" in Maharashtra under State Textile Policy 2018-23. Big Players like TATA and Reliance are collaborating with us for new product development and high end testing requirements.

Friends, Technical Textiles is a big opportunity for Indian Textile Industry. As per the Technical Textile Base line survey 2020 the size of Indian Technical Textiles industry is estimated at US\$ 18.89billion in FY 2019-20 which is approximately 8.7% of US\$ 217.81 Billion global technical textiles market. The penetration level for technical textiles in India varies from 5% to 10% compared to the high level of 30-40% in developed countries. To enhance the usage of these textiles, the Cabinet Committee on Economic Affairs (CCEA) has established a National Technical

Textiles Mission in 2020, with a budget of Rs.1480 crore. Cutting Edge R&D, Developing Human Resource through Training & Skilling and Creating Awareness about Technical Textile amongst the user about are the major focus of the NTTM. The aim of NTTM is to take the domestic market et size to US\$ 40-50 Billion by the year 2024.

Friends, as you are already aware that SASMIRA has been contributing to the Technical Textile space since the advent of Technical Textiles in the country. SASMIRA has developed technologies and products for all the segments of Technical Textiles viz. Agrotextiles, Geo-textiles, Protective Textiles, Medical Textiles etc. In the year 2008, SASMIRA had been designated as Center of Excellence for Agrotextiles (CoE-Agrotech) under Ministry of Textiles, Gol. Over the years, COE-Agrotech is emerged as one window solution for Agrotextile Industry, Users and Researchers. CoE has played a pivotal role in implementing two Agrotextile Schemes of MoT, Gol namely "Promoting Usage of Agrotextiles in North Eastern Region" and "Promoting Usage of Agrotextiles in Rest of India". These schemes have given much needed push to the Agrotextile segment which has boosted the Agrotextile adoption in the country. CoE has been actively involved in product development, developing product standards, creating human resource and entrepreneurship development.

During the financial year 2021-22, Our R&D Team has completed 10 MoT, Gol sponsored R&D projects. Under these projects 5 innovative Agrotextile products and 1 Agrotextile Testing Equipment have been developed.

Friends, developing sustainable and ecofriendly products and solutions is one of the major goals of SASMIRA. On this front, R&D team has developed waterless cotton pre-processing technology which is able to reduce water consumption in the cotton processing, adoption of such technologies can reduce the water footprint of the processing sector and make it sustainable. R&D team has also developed a reusable sanitary pad which can offer a low cost solution to women's specially in the village and rural areas where awareness and availability of products is still very low, simultaneously it can address the environmental issues due to disposal of single use products. One ecofriendly flame retardant product and a novel equipment for analyzing thermal comfort property of the textiles, both for summer wear and winter wear, in a dynamic state of measurement have also been developed.

CoE has been instrumental in developing national standard for Agrotextile Products. So far, CoE has developed 25 Agrotextile standards Under BIS.

Ministry of Textiles, Gol is looking forward to ramp-up the Technical Textile Manufacturing and Consumption in the country. SASMIRA has also geared up its activities to align itself with the NTTM objectives and goals. The need of the hour is to critically evaluate the domestic requirements and develop technologies and products that serve our purpose and offer better value realization. Technical Textile is a technology driven segment, currently there are technology gaps in some areas, which MoT, Gol is trying to address through its NTTM platform. We have also submitted 3 ambitious R&D proposals, 2 in the field of Agrotextiles and 1 in the field of Geotextiles. I am proud to share that our R & D Team successfully defended Geotextiles project. The Apex Committee comprising Union Cabinet Minister, Principal Scientific Advisor, NITI Aayog and Experts from reputed institutes like IIT has approved the project worth Rs.7.02 Crores. Dear Friends, this is the biggest R&D project SASMIRA has ever

received. Other projects are under consideration. Friends, increasing the domestic consumption of Technical Textiles is one of the Major Goals of NTTM. SASMIRA has submitted a proposal for establishment of State-of-the-art Agrotextile Demonstration Center under NTTM. Such center would act as trigger nodes for creating awareness about niche Agrotextile products in the country. The proposal is under consideration.

R&D Team is currently working on development of three products

- 1) "High Performance Hail Protection Net" under R&D project sponsored by Department of Science and Technology (DST),
- 2) "Adult Incontinence Products" and
- 3) "Photosensitive Shade-net" under R&D projects sponsored by Rajiv Gandhi Science and Technology Commission (RGSTC)

Another R&D project "Compilation and interpretation of the issues involved in commercialization of indigenous technologies in the Indian textile processing sector" has just been approved by Department of Science and Technology (DST).

Besides there are few more project proposals which have been submitted, are under consideration :

Friends, I take this opportunity to invite each of my fellow member to visit SASMIRA and appraise oneself of the activities of the organization and take full advantage of the facilities and experience of the Research Team while guiding them for the betterment of the Industry.

We at ensure delivering quality education in management through our flagship program, Masters of Management Studies (MMS), affiliated to the University of Mumbai at SIMSR. Started in the year 2010, we had a glorious journey that marked our name in the University, Industry and amongst the students. Our student of MMS scored 10/10 pointer in the University Examination held in May 2022.

SIMSR received grant from AICTE under the scheme to modernize and remove obsolescence in the Laboratories / Workshops / Computing facilities, so as to enhance the functional efficiency of Technical Institutions for Teaching, Training and Research purposes.

We continued with the grant for conducting program for SC/ ST students for 3 years under KAUSHAL - The Skill and Personality Development Programs Center, set up for SC/ST students under the scheme of AICTE.

SIMSR is a Research Centre for Ph.D Degree approved and recognized by the University of Mumbai and SNDT University. These centers has total of 21 scholars pursuing their PhD under various guides. We are also the facilitation centre for Shobhit University.

As we moved towards the new normal, the institute left no stone unturned for it's zeal to excel. To move with the latest development in the industry, guest lectures from industry experts were arranged on regular basis. Students are given opportunity to interact with the leaders from various industries through these lectures. Our series 'Namaste Alumni' brought alumni back to campus and gave them a platform to interact with the present students. Activities like Beach Cleaning Drive, Hosting Booster Vaccination Camp, Industrial Visit, Activities under Azadi Ka Amrit Mahotsav, ensured overall development of the students.

It's important to put on record the achivement we made under the

AICTE's Institute Innovation Council. We reached 3.5 star out of 4 in the last academic year. This is a big achievement that marks our name in the entrepreneurship development amongst students.

Our students were placed in their final placement and for the summer internship. This year some notable brands like Britannia, Wipro, Himesfy, HFFC, Worldquant, JM Financials, HDFC Bank, IndusInd Bank, ICICI Bank, Godrej Industries, ITC, Berger Paints, Flipkart, Amul India, Aditya Birla Capital Ltd took part in our summer internship. The highest package bagged by our student is 10.00 Lacs/ annum, which was offered by Byju's and average package has been Rs. 4.00 Lacs / annum.

In another year dominated by the pandemic, we are proud that Sasmira's Business School continued in 2021-22 to innovate, grow and exceed our goals – all the while delivering on our core vision to offer high quality, career oriented and comprehensive business education that combines well with strong humanistic, social and ethical values. The institute admitted full intake of 120 students for its flagship programme- Post Graduate Diploma in Management (PGDM) affiliated with All Indian Council of Technical Education (AICTE) for the academic year 2021-22.

Despite the fact that the institute has seen unprecedented academic challenges, the Institute has brought infrastructural developments too. This academic year SBS has adopted the hybrid learning as the key to education while the previous year witnessed the transition from offline to online mode of learning. SBS marked another year with various competitions, celebrations, activities but with a new outlook. Going with the new normal and following the Hybrid mode we clearly demonstrated that we are a resilient and a continual learning organization.

Further to enhance knowledge and kindle the skills of the young minds aspiring to be successful entrepreneurs, Sasmira's Business School has organized 5 days webinar on the topic Ignite the Spirit of Entrepreneurship in You. Several guest lectures were organized too inviting industry experts and stalwarts to give a practical exposure to the students and bridge the gap between the theoretical and practical learning. Movies are also a good source which gives management learning and key takeaways and thus 3 days Management Film Festival was organized. Other key events conducted during the year were National Case Study Competition- Samiksha 2022, Entrepreneurship Seminar 2022, Finance Seminar 2022, Youthon 2022- Annual Fest, National Marketing Seminar 2021 and many more. Various local visits were organized to familiarize the students with the industrial realities.

The Placement Cell at SBS placed the students in renowned companies, to name a few DHL Logistics, Byju's, Upgrad, Berger Paints, ITC, ICICI Bank, HDFC Bank, Edelweiss Broking Ltd., Motilal Oswal, Meril Life Sciences, Citigroup, etc. The highest package offered in PGDM is Rs.10 lakhs p.a. and the average salary package is Rs. 4.50 lacs p. a.

Sasmira's Institute of Commerce & Science (SICS) as an initiative to impart quality education in the field of Commerce and Science, started in the year 2016 under the guidance of their parent body SASMIRA. SICS aspires to carry forward the Vision of our promoting organization SASMIRA, of providing affordable quality education, while expanding our academic horizons to bring the institution on par with global leaders in the field of higher education. The courses taught at SICS are designed with a clear vision of what the future holds for business and industry. The institute believes in providing quality teaching by experts skilled

at integrating the cutting edge of theoretical knowledge with practical applications. This would surely contribute to the Corporate World by providing industry ready and employable graduates in coming days.

The College is affiliated to the University of Mumbai and prepares students for courses leading to the degree of BMS (Bachelor of Management Studies), B.Com - (Accounting and Finance)-BAF, and B.Com - (Banking and Insurance)-BBI.& BSc IT.

Keeping with our motto of making our students ready for the industry SICS held 3 job fairs and a total 225 students were provided with internships. Several companies like Kotak Mahindra, NIIT, Eureka Forbes, Westside etc. have hired our students. In order to ensure that our students gain knowledge beyond their curriculum a total of 56 co curricular activities were held where people from the industry have come to SICS and interacted with the students to train them in various fields. Training were help on Smart Investment, Appearing for UPSC exams, Cracking the CET, Earn While you Learn, Preparing to Study Abroad, Giving a Smart GD & Interview, Financial Wellness at a Young Age, Preserving your Health and many more.

It has not been all studies for the students of SICS a lot of cultural and sports activities have also taken place. The Inbound & Outbound activities were conducted to initiate the fresher's into the culture of SICS. We celebrated the International Yoga Day with the Bramha kumaries and learned the art of breathing for stress relief. On the Occasion of the 75th Independence Anniversary of the Country SICS held Flash Mob at CST Station and Worli Sea face which was very well organised and appreciated by a lot of people. As part of the Azaadi ka Amrit Mahaotsav SICS students had a cycle rally from the college to the Worli Sea face to the Sea Link. The students of SICS undertook a Beach cleaning activity for which they received an appreciation certificate from the Asst. Commissioner G North Ward Worli. SICS students also won 7 awards at the Fest at Lalas and also won the best contingent award for winning the maximum awards to a single college. SICS students also won the JMFC Championship for Football. The sports teams also participated in several tournaments in other colleges like Cricket, chess and carom and have been appreciated for their efforts. SICS also celebrated Marathi Bhasha Divas – Ami Marathi Aahot! With great fan fair and participation by students. SICS also conducted Self Defense Training Session for the girl students of the college to make them self independent.

The three day Annual Fest Spontania was conducted with great gusto with several events like Sports, Co-curricular and curricular activities and the final day saw a number of cultural activities.

Keeping the tradition of being a Research oriented Institute SICS conducted its 2nd National Conference On - Gender Inequality, Discrimination and Disparity. A total of 50 papers were received from various research scholars of which three were published in SCOPUS Indexed journal, four in UGC Care Journal, one in ABDC Indexed Journal, 23 in Peer Reviewed Journal with 7.5 Impact Factor and four in an edited book with ISBN.

SICS believes in overall grooming of the students, so we have conducted various in-house grooming, communication, verbal and written and sessions for the students.

Sasmira's Institute of Man-Made Textiles (SIMMT) visited around 50 schools in different areas of Mumbai region to promote our three-year diploma programs for the academic year 2022-23. The activity was carried out in the month of January and

February, 2022 under School connect program of MSBTE. All the teachers collected data of more than 2000 students appearing for SSC examination. For student counseling offline seminars were conducted in various schools.

During the year various co-curricular and extra-curricular activities were conducted like Faculty Development Program, International Yoga Day, Mazi Vasundhara Abhiyan, Marathi Bhasha Sanvardhan Pandharwada, National Voters Day, Vachan Prerna Din, Independence Day, Republic Day, Constitution Day etc.

Azadi ka Amrit Mahotsav was also Celebrated by organizing lectures by eminent persons, patriotic song competition etc.

During the year SIMMT conducted various need-based training programs for industry people in Weaving, Knitting and Processing. Over the period the demand for such programs is increasing.

Individual heads of the department took care of the placement activity and over 50 students got placement during the year.

The SASMIRA'S Education and Training Program (SETP), was renamed & revamped as SASMIRA's Institute of Design and Textiles (SIDT) in the year 2021. SETP was formed in 2007 to support the apparel sector with skilled manpower. For over two decades, SETP has aided many young designers and merchandisers to achieve a successful career in the Fashion/Textile industry.

The courses of SIDT are divided into three major categories viz. Fashion Designing, Textile Designing and Apparel Merchandising. Along with Bachelors degree programs, SIDT has autonomous full time Diploma courses in Fashion Design Technology, and short duration courses in Apparel Merchandising, Visual Merchandising, Wet Processing, Weaving and Textile CAD.

SIDT is affiliated with University of Mumbai's Garware Institute of Career Education & Development for the full time, 4 years Bachelors Degree in Design (B. Des.) courses for Fashion Designing and Textile Designing, as well as PG Diploma course for Apparel Merchandising (PGDAM). SIDT is also collaborated with Istituto Italiano Design (IID), Italy, for Masters Diploma Programs in Fashion Design & Fashion Management.

SIDT has launched its new initiative - SIDT's Skill Development Program (SSDP) for training special vulnerable groups since December 2021. The mission of SSDP is to carry out training programs to enhance employability in the socially / economically backward sections, as well as the specially-abled, in our society. The courses can be customized as per the requirement of stakeholders and are conducted in collaboration with NGOs, Government Departments, and Corporate Houses.

SSDP has conducted its training program with NGO- URMI Foundation for specially-abled youngsters, & with various branches of Rotary Club, for girls from economically backward background.

SIDT's Skill Development programs are specially designed for underprivileged people to give them the opportunity to avail courses in Garment Construction, Craft works and various customized designing courses. Rotary Club is continuously supporting the society in collaboration with SIDT. Total no. of 64 students are been trained by SIDT in this academic year.

The industrial visit was conducted by SIDT from 16.02.2022 through 18.02.2022, for the previous batches after pandemic

lockdown was relaxed. Total 40 No. of students have participated in that visit and 03 faculty members have accompanied them.

Beach Cleaning Drive, Knife Painting Workshop, Mask Making and Mask Chain Making Workshop, Tee Shirt Painting Workshop has been conducted by SIDT throughout the year.

SIDT students Participated in New India Debate organized by SANSAD TV which was telecasted on 9th April. This show was focused on the Fashion and Apparel Industry of India. Among 37 eligible students 18 were placed by the institute, 6 students are undergoing higher studies, 4 students have become entrepreneur, and 9 students are doing internship. SIDT have done 100% placement of all the eligible students.

SIDT's result is 100% for this academic year. Passing percentage is over 70%.

The biggest event of SIDT is Enchanté, the Annual Fashion Show. It is conducted every year for showcasing the garments designed by final year design students. This year the show was conducted in Hotel Holiday Inn, Andheri, Mumbai on 17th September.

The central theme of the Fashion Collection 2021 was "Art Decoded" and the students had designed their collections picking up inspirations from numerous painters and artists. Forty-six students participated in the gala event, divided in eighteen groups showcased their collections.

Friends, while giving you my understanding about the achievements and diverse activities of SASMIRA, I must inform you the status of our growth and development of infrastructure facilities. You all are aware that we have successfully completed our new building. I expressed my sincere thanks to you all for your patience and support. It is needless to mention that now we are ready to go ahead with further expansion of our activities and dreams.

I thank all my colleagues in the Council for their continuous support and encouragement. The confidence and faith reposed by the Council and the Management team has, in my view, spurred the Organization to take on more challenges. I have special words to acknowledge the collective efforts of the entire team, working tirelessly for creating and sustaining a world-class research organization.

I would also like place on record the support from the various Government and Non-Government Organizations particularly to mention the officials from Ministry of Textiles, Government of India, Department of Textiles, Government of Maharashtra, Directorate of Technical Education (DTE), Government of Maharashtra, All India Council for Technical Education (AICTE), Government of India, Officials from Municipal Corporation of Greater Mumbai (MCGM) and Mumbai Metro Rail Corporation Limited (MMRCL).

The accounts for the year 2021-2022 have been in your hands and since there are no queries, I present to you the Council's Annual Report and Balance Sheet for the year ended 31st March, 2022 and moves the same to be adopted.

"Resolved that the 72nd Annual Report of the Council and Audited Balance Sheet and Income and Expenditure account of the Association for the year ended 31st March, 2022 be and are hereby adopted".

Mumbai,

Date: 28th September 2022.

APPENDIX-III

MEMBERS LIST AS ON 31/03/2023

ORDINARY MEMBERS

- 1 A.N. Textiles**
901 Shree Apts, Makkai Pool, Navpura, Surat 395 001.
- 2 Amritlal Hiralal Gonawala**
Shop No.513-514, Jash Textile Market, Ring Road, Surat 395 002.
- 3 Ampio Industries LLP**
Sapna Building, 2nd Floor, Om Sainath Complex, Dapoda Road, Bhiwandi - 421 302.
- 4 B.M.K. Industries Pvt. Ltd.**
Ujamvilas, Azadnagar Society, Gulmohar Road, Vile Parle (W), Mumbai - 400 056.
- 5 Batsons Textiles**
A/6, Plot No. 4-5-6, Central Road No. 5, Udyognagar, Udhna, Surat-394210, Gujarat.
- 6 Bell Textiles Pvt.Ltd.**
A/6, Plot No.4-5-6, Central Road, No.5, Udhyanagar, Udhna, Surat 394 210.
- 7 Beekalene Fabrics Ltd.**
Beekalene House, 47, Central Road, MIDC, Andheri (E), Mumbai - 400 093.
- 8 Bharat Velours**
304, Prabhu Kutir, 15, Altamount Road, Mumbai 400 026.
- 9 Colourtex Industries Pvt. Ltd.**
Survey No. 80, Bhestan, Plot No. 158/3, Behind Fire Station, GIDC, Pandesara, Surat - 394 221.
- 10 Candour Tectex Limited**
(formerly Chandni Textiles Engineering Inds Ltd)
110, TV Indl. Estate, 52, S.K. Ahire Marg, Worli, Mumbai 400 030.
- 11 CTM Technical Textiles Ltd**
205, New Cloth Market, Raipur, Ahmedabad - 380 002. Gujarat.
- 12 D.V. Industries**
367-A, Kalbadevi Road, Opp. Ganco Opticians Mumbai 400 002.
- 13 Dicitex Furnishings Ltd.**
Palmcourt Complex, M Bldg, B Wing, 2nd fl Malad Link Rd, Malad (West), Mumbai 400 064.
- 14 Dhanlaxmi Fabrics Ltd.**
Bhopar Village, Manpada Road, Dombivli East - 421 201. Dist. Thane.
- 15 Dodhia Synthetics Ltd.**
Dodhia House, 98/2 New Mavji Compound, Bh.Ratan Talkies, Narpoli, Bhiwandi, Dist.Thane 421 302.
- 16 Dhaval Fabrics Pvt.Ltd.**
1, Madhav Estate, Nr.Muktidham Ind.Estate, Nikol Village Road, Nikol, Ahmedabad 382350
- 17 Eldee Velvet & Industries Ltd.**
Echjay House, 31A Carmaichael Road, Mumbai - 400 026.
- 18 Fineotex Chemical Limited**
42 & 43, Manorama Chambers, S.V. Road, Bandra - 400 050.
- 19 Gebilal Bhaidas Marfatia**
A/28, Plot No.5, Opp. Road No.7 M.G. Road, Udhna, Surat 394 210
- 20 Garden Silk Mills Ltd**
First Floor, Tulsi Krupa Arcade, Puna-Kumbharia Road, Dumbhal, Surat 395 010.
- 21 Ginza Industries Ltd.**
401, Shikha Bldg., Adarsh Nagar 1 Lane, Opp. Petrol Pump, Near Shiv Mandir, Oshiwara, Jogeshwari (West), Mumbai 400 102.
- 22 Harshad Textile Mills Pvt.Ltd.**
C/o. Sadhana Textile Mills P Ltd, 578/570 P B Marg, Worli, Mumbai 400 018
- 23 Hrishikesh Industrial Fabrics Pvt. Ltd.**
18A, Shivam Estate, N-70, MIDC, Subash Lane, Malad (E), Mumbai 400 097.
- 24 Haren Textiles Pvt.Ltd.**
Opp. Civil Aviation Dept, Before Dahisar Check Naka, Western Exp.Highway, Dahisar East, Mumbai 400 068.

- 25 Jagdamba Fabrics Wvg.Works**
Jagdamba House, Next to Anupam Cinema
Perubaug, Goregaon East, Mumbai 400 063.
- 26 Jyoti Silk Mills**
Bhangwadi Shopping Arcade, Shop No.3, Kalbadevi Road,
Mumbai 400 002.
- 27 Ken Enterprises Pvt. Ltd.**
9/621, Industrial Estate, Near Kalyan Kendra, Parvati
Industrial Estate, Ichalkaranji - 416 115
Tal. Hatkanangle, Dist. Kolhapur.
- 28 Kesari Synthetics Ltd.**
429, Unique Industrial Estate, Prabhadevi,
Mumbai 400 025.
- 29 Khosla Profil Pvt. Ltd.**
2, Laxmi Tower, 6th Floor, A-Wing, Behind ICICI Bank,
Bandra-Kurla Complex, Bandra (East), Mumbai 400 051.
- 30 Kusumgar Corporates Pvt. Ltd.**
101/102 Manjushree,
V.M.Rd, Corner of N.S.Road 5 JVPD Scheme,
Vile Parle W, Mumbai 400 056
- 31 Lala Textiles Traders**
29 Hafsanali Hiwandi 421 303,
Dist. Thane
- 32 Lohia Fibres India Pvt. Ltd.**
2, Gr. Floor, 8-Tadwadi,, R.S. Navalkar Marg, Chira Bazar,
Mumbai 400 002.
- 33 Madhuram Fabrics Pvt.Ltd.**
120 Shanta Ind. Estate, I.B. Patel Road,
Goregaon East, Mumbai 400 063
- 34 Mahendra Lallubhai Rotaliwala**
15/115, Lalwala Compound, Near Sosyo Circle,
Opp. Interwood Furniture, Surat - 394 210.
- 35 Maruti Textiles**
(A Unit of Vikram Nuvotech India Pvt. Ltd.)
Plot No. 268- 270 GIDC,
Pandesara, Surat 394 221
- 36 Mahajan Silk Mills**
LBS Marg, Vikhroli,
Mumbai 400 079
- 37 Nirant Silk Fabrics**
Survey No.165, Shreeram Ind. Coop. Services Soc. Ltd.
Magdalla Road, Udhana,
Surat - 395 007.
- 38 The New Mahalaxmi Silk Mills Ltd.**
Mathurdas Mills Compound
Lower Parel, N.M. Joshi Marg, Mumbai - 400 013.
- 39 Oriental Weaving & Processing Mills P. Ltd,**
D-64,T.T.C.Indl.Area, MIDC, Turbhe,
Navi Mumbai 400 705.
- 40 Om Pile Private Limited**
A-1/ 1506, Panoli Industrial Estate,
GIDC, Panoli, Ankleswhar Dist. Bharuch ,
Gujarat - 394 116.
- 41 Paragon Textile Mills Pvt. Ltd.**
1/11-12,Paragon Condominium, P.B. Marg, Mumbai 400 013.
- 42 Polmann India Ltd.**
184, Maker Tower 'E', Cuffe Parade, Mumbai 400 005.
- 43 Pioneer Embroideries Ltd**
Unit No.21 to 25 2nd floor, Orient House, 3-A Udyog Nagar,
Off. S.V.Road, Goregaon W, Mumbai 400 062.
- 44 Polyfab**
1/58-59, Dhiraj Pen Compound,
Andheri-Kurla Road, J.B.Nagar, Near Sangam,
Andheri E, Mumbai 400 059.
- 45 Purity Textiles Pvt. Ltd.**
2, Laxmi Tower, 6th Floor, A-Wing,
Behind ICICI Bank,
Bandra-Kurla Complex,
Bandra (East), Mumbai 400 051.
- 46 Polynova Industries Ltd.**
159, CST Road,Kalina,
Santacruz East, Mumbai 400 098
- 47 Rang Rachana Art**
A-402, Mapple Leaf, B/H Vastu Luxuria,
Near V.R. Mall, Magdalla,
Surat - 395 007 (Gujarat).
- 48 Radhaballabh Silk Mills P. Ltd**
Plot No.6, Shyam Nagar,
Majas Village, Jogeswari E,
Mumbai 400 060.
- 49 Reliance industries Ltd**
Reliance Corporate Park,
8B, 1st Floor, Cabin No.18, Thane Belapur Road,
Ghansoli, Navi Mumbai - 400 701.
- 50 Ridham Synthetics Pvt.Ltd.**
Laxmi Woollen Mills Comp., Shakti Mills Lane,
Dr E.Moses Rd, Mahalaxmi, Mumbai 400 011.

- 51 The Ruby Mills Ltd**
Ruby House,
J.K.Sawant Marg, Dadar W, Mumbai 400 028.
- 52 Sadhana Textile Mills P. Ltd,**
5568/570 Pandurang Budhkar Marg, Worli,
Mumbai-400 018
- 53 Sangita Industries**
Survey No.211/5, Behind Bawa Polymers,
Parasrampur Road, Village - Dadra, Dadra and Nagar
Haveli - 396 193.
- 54 Shakti Silk Mills**
6A Samrat Mills Compound, LBS Marg, Vikhroli West,
Mumbai 400 079.
- 55 Shree Avdhoot Chemicals**
'Narmada Terrace', Ranchhodnagar,
Udhna, Surat - 394 210 (Gujarat).
- 56 Shan Fab (I)**
120 Gundecha Indl Complex
Akurli Road,
Kandivli E, Mumbai 400 101.
- 57 S. Kumars Ltd**
Niranjan, 99, Marine Drive,
Mumbai 400 002.
- 58 Synfab Textile Mills**
5B/154 Mittal Estate, Andheri Kurla Road,
Andheri E, Mumbai 400 059.
- 59 Sunshine Velvet Pvt Ltd.,**
55/57, Ground Flr. Mirza Street,
Zaveri Bazar. Mumbai 400 003.
- 60 Sravya Textile Ltd.**
2nd Floor, Ideal Towers, Opp. BHEL Enclave,
Akbar Road, Tadbund, Secunderabad - 500 009
Telangana.
- 61 Tapi Silk Mills**
15/439, Bodawala Industrial Estate,
Gotalawadi, Katargang,
Surat - 395 004.
- 62 TECHFAB INDIA**
Embassy Centre,
Nariman Point, Mumbai 400 021.
- 63 The Calcutta Silk Mfg. Co. Ltd.**
Commercial House, Door No. 135A, Biplabi Rash Behari
Basu Road, Kolkata 700 001.
- 64 Universal Knitting Mills P. Ltd**
Mehra Estate, LBS Marg,
Vikhroli, Mumbai 400 079.
- 65 URJA Products Pvt. Ltd.**
423-425 GIDC, Telephone Exchange Lane,
Odhav, Ahmedabad 382 415.
- 66 Vasant Weaving**
Factory, 6/1662, Gundi Sheri,
Lal Darwaja, Surat 395 003.
- 67 Vyshali Bleaching Co. Ltd.,**
Ecjay House, 31-A, Carmichael Road,
Mumbai 400 026.
- 68 Zaveri Textiles**
Bungalow 18, Maskati Plot,
Parle Point, Athwalines, Surat - 395 007.

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