2020

ANNUAL REPORT

Sri Lanka Standards Institution

Vision

To be the Sri lanka's Premier Institution providing leadership to enrich the quality of life of the nation, through standardization and quality improvement in all sectors of the economy

Mission

To undertake, promote and facilitate Standardization, Measurement, Quality Assurance and related activities in all sectors of the national economy in order to;

- Increase productivity and maximize the utilization of resources
- Facilitate internal and external trade;
- Achieve socio-economic development
- Enhance international competitiveness of products and services;
- Safeguard the interests of consumers.

whilst improving the quality of work life of employees of the Institution.

To : The Hon. Minister of Technology

Hon. Sir,

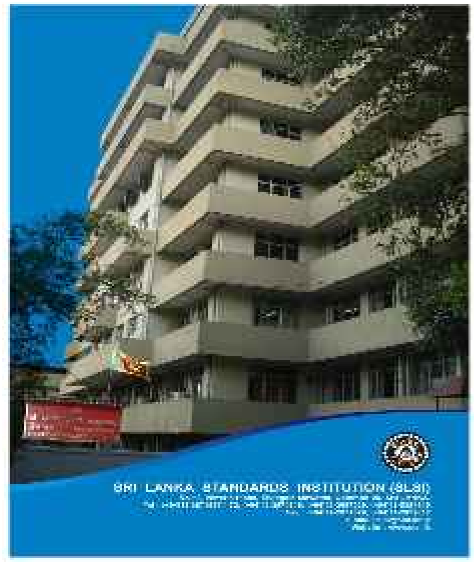
In terms of the Section 14 (2) of the Finance Act No. 38 of 1971 I have the honour to submit herewith the Annual Report of Sri Lanka Standards Institution covering the period from 2020-01-01 to 2020-12-31 on behalf of the Members of the Council of the SLSI.

Yours faithfully,

Asanga Ranasinghe
CHAIRMAN
SRI LANKA STANDARDS INSTITUTION

Content

Address



No. 17, Victoria Place
Elvitigala Mawatha
COLOMBO 8

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	2697039, 2674618
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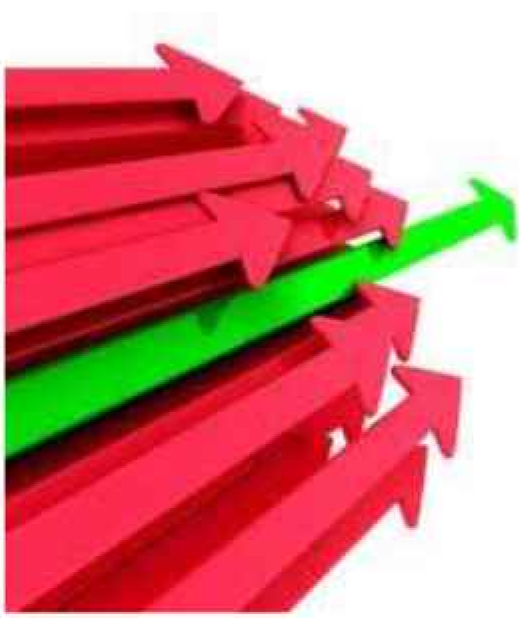
Website:	**http://www.slsi.lk**

Telephone Nos:

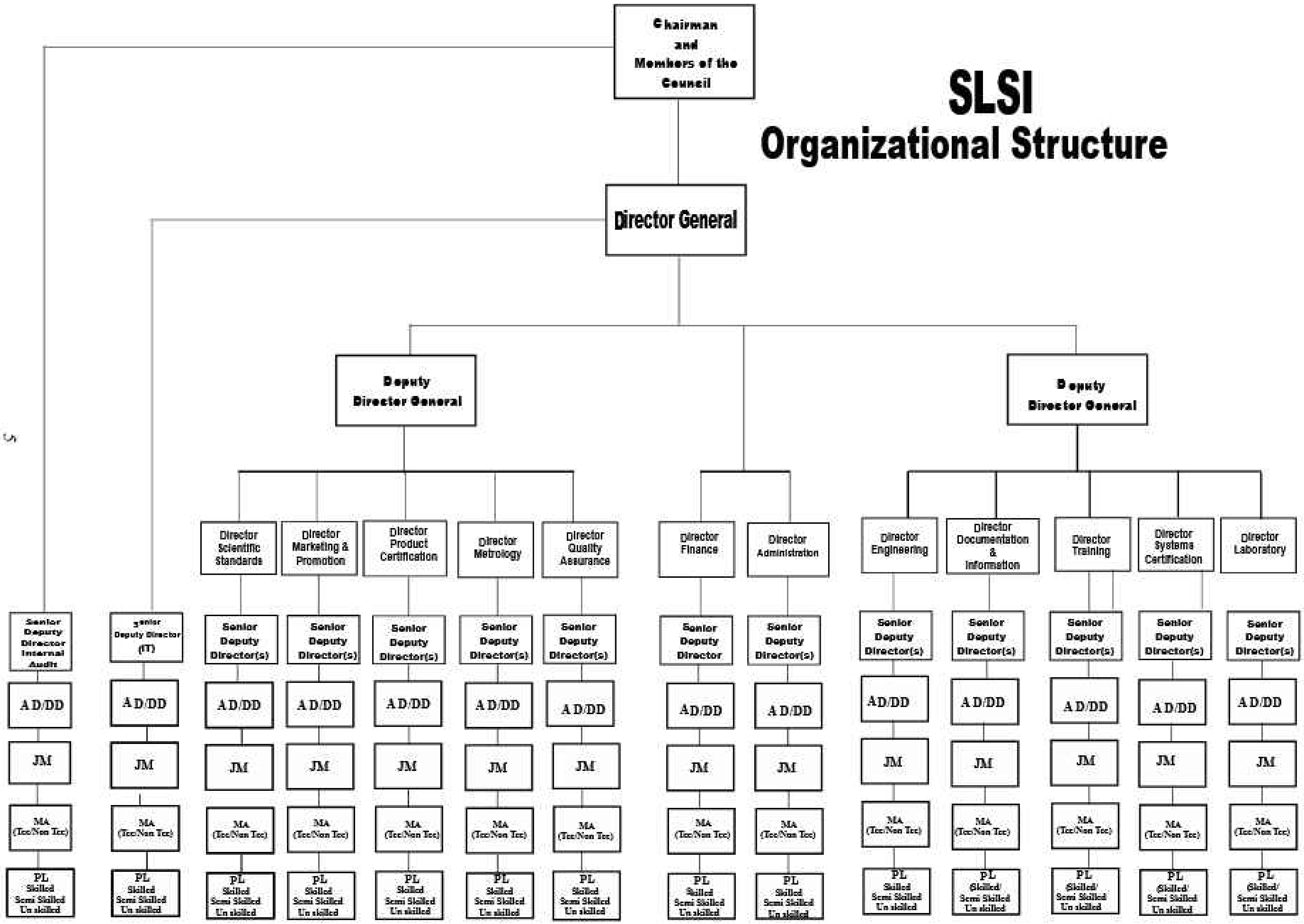


Chairman	2671573
Director General	2671574
Deputy Director General	2671575
Deputy Director General	2697029

DIVISIONS

Scientific Standards Division	2672614
Engineering Standards Division	2672612
Quality Assurance Division	2671578
Laboratory Services Division	2694985
Metrology Division	2674619
Systems Certification Division	2672613
Documentation & Information Division	2672615
Training Division	2685546
Marketing & Promotion Division	2694981
Administration Division	2671576
Finance Division	2671577
Product Certification Division	5626204

SLSI
Organizational Structure



Message from the Chairman

The Year 2020 was very challenging for Sri Lanka Standards Institution mainly due to the pandemic situation in the country.

Despite all the difficulties faced, the Institution was able to achieve its financial & strategic objectives by satisfying needs of the stakeholders.

In Year 2020 also, SLSI was able to maintain its self-sustance status while sustaining a good growth momentum

The staff of SLSI had carried out a commendable job in performing their activities under very challenging circumstance due to the pandemic situation in the country.

I take this opportunity to thank all the Council Members, Director General Dr. (Mrs) Siddhika G Senaratne, Management Team and all employees of the Institution for the support and cooperation that they have extended to make our journey a success in 2020.

I work forward for yet another year of good performance in 2021 as well.

Asanga Ranasinghe
Chairman
Sri Lanka Standards Institution

Message from the Director General

I have pleasure in presenting you with the Sri Lankan Standards Institution's Annual Report for the year 2020.

During the most part of the year 2020 the whole country was fighting a raging pandemic. It greatly affected SLSI activities as well. SLSI being an Institute involved with Customs regarding issuance of Imported food Items, was considered as an Essential service provider in order to help the country with the continuous flow of the food chain, during the pandemic time. Because of this SLSI functioned continuously throughout during the year 2020.

SLSI faced the challenges of pandemic situation very well by making quick decisions at the right time and as a result SLSI managed to meet the Physical as well as Financial targets for the year 2020.

SLSI fulfilled its duty and responsibility to the country by responding very well to the Government's efforts towards mitigating the spread of the Covid 19 disease.

Using an Emergency method, SLSI formulated a Standard for hand sanitizer as per the WHO guidelines within one-week time. SLSI also established Facilities and Initiated for Testing of Hand sanitizer liquids to fulfil the demand, SLSI also quickly adopted all the ISO Standards for medical equipment needed to combat the pandemic.

As early as April, 2020, with the intention of safeguarding all the employees, their families and other stakeholders, customers, suppliers, distributors, agents, retailers of any organization while running the business in new normal situation and with the ultimately aim of stopping the spread of the disease within an organization, SLSI formulated a system standard and introduced a third party assurance by way of a certification. This was hailed as an achievement recognised as a 'First time in the world.

Testing of essential products, commodities and materials such as food items, cement, and fertilizer were continuously carried out through out during the year.

All and all even with an intense battle against a persistent pandemic with all the difficulties and obstacles that came with it, SLSI continued to play a major role in the Sri Lankan economy impacting quality improvement in all sectors in the country by formulating national standards as well as providing all the other services such as Product Certification, System certification, Training, Calibration, Information Services, Inspection of Imports and Laboratory Services with a minimum number of staff.

I take this opportunity to extend my sincere thanks to the Hon Minister, Secretary to the Ministry of Trade, Secretary to the Ministry of Technology, Chairman and Members of the Council. Last but not least I wish to place on record my appreciation for the invaluable contribution made by my predecessors, Entire Management Team and the commitment and dedication demonstrated by my staff at every level.

Dr. Siddhika G Senaratne
Director General/CEO

Corporate Information

Name of the Institution	Sri Lanka Standards Institution (SLSI)
Statutory Status	A statutory body established under the name of Bureau of Ceylon Standards until the Act was repealed and replaced by the SLSI Act No. 06 of 1984
Principle Office	No. 17, Victoria Place, Elvitigala Mw. Colombo 08.
Telephone	011-2671567 – 72, 2697039, 2674618
Website	http://www.slsi.lk
E mail	slsi@slsi.lk
Fax	011 – 2687523, 2671579, 2672617, 2672616

Board of Directors as at 2020-12-31

Dr. (Mrs) Siddhika G Senaratne	Vice Chairperson /Director General/CEO
Dr. A M Mubarak	Council Member
Dr. V T L Bogahawatta	Council Member
Eng. K S M Silva	Council Member
Dr. Priyantha Morapitiya	Council Member
Ms. R J Abdeen	Council Member
Mr. Keerthi Gunawardena	Council Member
Prof. Ranjith Senaratne	Council Member

Total No. of Employees as at 2020-12-31	298
Auditors	Auditor General, National Audit Office. No. 306/72, Polduwa Road, Battaramulla.
Bankers	Bank of Ceylon – Super Grade Branch Borella

MEMBERS OF THE COUNCIL

Mrs. K Arunu Prabha Perera
Chairperson – Temporarily appointed upto 2020-01-29
Masters in Development Studies, Postgraduate Diploma in Development Studies, Postgraduate Diploma in Education, B.Sc. U'sity of Col.
Dip. in PA (SLIDA)

Emeritus Prof W M Abeyrathna Bandara
Chairman
From 2020-01-30 to 2020-08-01
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984
SECTION: 6.1(a) and 7(1)

Mrs. Kanthi Gunawardena
Actg. Chairperson
From 2020-10-15 to 2020-11-25
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984
SECTION: 6.1(a) and 7(1)

Dr.(Mrs.) Siddhika G Senaratne
Vice Chairperson/Director General/CEO
BSc-Chem. Sp. (Hons), PhD (UK)
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984
SECTION : 6.1(i) and 7(2)

Dr. A M Mubarak
Council Member - w.e.f. 2020-02-14
Doctor of Philosophy., PhD (Organic Chemistry)., BSc (Chemistry)
APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984
SECTION: 6.1(g)

Eng. K S M Silva
Council Member w.e.f. 2020-05-27
B.Sc. Eng. (Hons), M.Eng (structural), C.Eng.,MIE (SL), MSSE (SL), DIPM(UK), Chartered Eng., Green Associated Professional –SLGBC
APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984
SECTION: 6.1(f)

Prof. Ranjith Senaratne
Council Member - w.e.f.2020-06-11
BSc., Phil., PhD (Vienna)., PhD (Durham),h.c
APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984
SECTION: 6.1(c)

Dr. Priyanthne Morapitiya
Council Member – w.e.f.2020-03-02
Doctor Business Administration (University of Kelaniya)
Master of Business Administration (University of Kelaniya)
Master of Science (Kanto Gakuin University of Yokohama, Jaela)
BSc (Eng.) University of Moratuwa
APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984
SECTION: 6.1(a)

Dr. V T L Bogahawatte
Council Member – w.e.f.2020-03-02
BSc (Physical Science) University of Peradeniya
Bsc. Hons. -Materials Science & Engineering, University of Sheffield U.K
MSc. – Geomaterials, University of London UK
Ph.D – Materials Eng. University of London UK
APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984
SECTION: 6.1(a)

Ms. R J Abdeen
Council Member – w.e.f.2020-02-05
BSc. (Special) University of Colombo
Masters of Business Studies University of Colombo
Master in Policy Economic. Williams College, USA
Diploma in Public Procurement and Contact Administration., SLIDA
APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984
SECTION: 6.1(b)

Ms. Deepa Liyanage
Council Member – w.e.f.2020-03-02 to 2020-08-05
APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984
SECTION: 6.1(d)

Mr. Keerthi Gunawardane
Council Member – w.e.f.2020-05-27
Hypermedia Eng. Colombo University
Multimedia Technology – Colombo University
Post Graduate Diploma in Business and Financial Administration. Institute of Chartered Accountants of Sri Lanka
Economic Special (Hons) University of Sri Jayawaradanpura
APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984
SECTION: 6.1(h)

MANAGEMENT TEAM

Dr.(Mrs.) Siddhika G Senaratne
Director General/CEO
B Sc.-Chem. Sp. (Hons), PhD (UK)

Mrs. Samanthie Narangoda
Actg. Deputy Director General
Director (System Certification)
MBA (Sri J-PIM), P G Dip in Mgt.
B.Eng., MIET (UK),
QMS/EMS/OHSAS Lead Auditor

Mr. B D Ariyaratne
Actg. Deputy Director General
from 2020-02-07 to 2020-08-20
Director (Doc. & Information)
B.Sc.,(Special), M I P (SL)

Mrs. M B D Neelakanthie
Attending to duties of
Deputy Director General w.e.f. 2020-11-27
Director (Quality Assurance)
MBA, M.Sc., B.Sc.(Special) Hons.
QMS/EMS/EnMS/OHSAS Auditor,
Six Sigma (Green Belt) ASQ member

Mr. M A Allam
Director (Administration) on contract basis
upto 2020-04-17
SLAS Special Grade, MPA (Sri J.Pura)

Mrs. G S Kannangara
Actg. Director (Administration)
2020-04-20 to 2020-08-27
SLAS Class 1, B.Sc. in Agriculture
M.Sc in Public Administration

Mrs. M I S Jayasekera
Director (Scientific Standards)
Attending to duties of Director
(Documentation & Information) w.e.f 2020-08-24
B.Sc.(Special) Hons, M.Sc (Food Sc. & Tech)
FSMS, QMS Auditor
Lead Instructor FSPCA (Human Food)
Member of IFT (USA)

Ms. S Udakara
Director (Metrology)
B.Sc (Sp),., M.Sc.(Physics of Materials)
M I P (SL), ISO17025
Technical Assessor, ISO9001 Auditor

Mr. L P L Chithrage
Director (Laboratory Services)
B.Sc. (Sp), M.Sc., C Phys, MIP (SL)

Mr. M S S Fernando
Director (Engineering Standards)
B.Sc. (Eng.) MBA, AMIE(SL),
QMS/EMS/EnMS Lead Auditor

Mrs. T Senaratne
Director (Marketing & Promotion)
MBS, B.Sc.(Chem. Special), QMS Lead
Auditor (IRCA-UK)
Auditor for OHSAS & SA 8000, Examiner
for NQA, Certified Member (SLIM)

Mr. M S M Aliyar
Attending to duties of Director (Product
Certification)
Senior Deputy Director
B.Sc. (Special), M.Sc., MIP (SL), SL NQA
Examiner, ISO9001, QMS Auditor

Mr. M H G Weerasinghe
Acting Director (Training)
Senior Deputy Director
B.Sc., M.Sc., MBS, QMS and FSMS Lead
Auditor, SA8000 Auditor
NQA Examiner, Member (ASQ)

Mr. W G M S Perera
Senior Deputy Director (Internal Audit
Unit)
Licentiate Certificate
The Institute of Chartered Accounts of Sri
Lanka

Ms. A P N M Patabedige
Covering up duties of Director (Finance)
upto 2020-08-12
Master of Accounting & Finance U'sity of
Kelaniya
MBA(Japan), DIPCA (SLIDA)

Mrs. I Godakanda Arachchi
Acting Senior Deputy Director (Finance)
Deputy Director
B.Sc. (Special) – Business Administration

Introduction
Year 2020

The Sri Lanka Standards Institution (SLSI) was established as the Bureau of Ceylon Standards under the Bureau of Ceylon Standards Act No. 38 of 1964. This Act was repealed in 1984 by the Act No. 6 of 1984 renaming the organization as Sri Lanka Standards Institution and empowered with the primary responsibility of promoting Standardization and Quality Management practices in Sri Lanka.

The following main objectives have been assigned to the Institution in terms of the provisions of this Act:-

a) Preparation of standards on a national and international basis
b) Promotion of standardization and quality control in industry and commerce
c) Establishment of laboratories, library and other relevant facilities for furthering the practice of standardization and quality control
d) Examination and testing of products, commodities and materials as well as processes and practices used in the manufacture of locally produced products, commodities and materials
e) Making arrangements or providing facilities for the testing and calibration of instruments, and other apparatus in compliance with the required standards
f) Providing and arranging facilities for undertaking research in standardization and quality control
g) Operation of a Certification marks scheme
g) Certification of quality of commodities, materials and other products
i) Promotion of standardization and quality control
j) Providing for co-operation with any person, association or organization outside Sri Lanka having objects similar to the Institution
k) Co-ordination of the efforts of producers and users for improvement of commodities, materials, products, processes and methods

Human Resources

The total number of staff at the beginning of the year 2020 was 309 and at the end of the year was 298.

The Institution has provided training to support staff to enrich their knowledge so that they can contribute effectively in carrying out their tasks. Furthermore, Institution has initiated action to develop and enhance the technical competence of the executive staff category of employees by providing them with the necessary technical related training during the year 2020.

During the year 2020 SLSI was able to maintain the self-financing status by offering its services efficiently and effectively to the industry and trade.

The total income generated during the year 2020 was LKR 690.083 million whereas in the year 2019 the generated income was LKR 818 437 million. This was mainly due to Covid 19 pandemic related drawbacks.

This has resulted in decrease of LKR 128 354 million. Furthermore, this situation had resulted in the decrease of income per employee of the year 2019 to 2020 from LKR 2.64 million to LKR 2.31 million respectively. However, SLSI had been able to achieve the income target for the year 2020.

Highlights of the Year – 2020

With the aim of reducing the power consumption in the country, the promotion of energy efficient electrical appliances in household applications continued. In this effect, operation of the Energy Efficiency Labeling scheme for CFLs and Minimum Energy Performance Certification for Light Emitting Diode (LED) successfully continued.

Energy Efficiency Rating for Ceiling Fan having sweep diameter of 1400 mm implemented successfully and continued. Sri Lanka Standards for Minimum Energy Performance for Refrigerators is introduced to further support the process of reducing the energy consumption.

Due to Covid 19 pandemic situation, new standards specifications for products such as Hand Sanitizers, Medical Face Masks etc and Sri Lanka Standard Guidelines for Non-Medical Face Masks were formulated and published.

Formulated the "Sri Lanka Standard SLS 1672 :2020 Covid - 19 Safety Management Systems Requirements for organizations" as a new Management System Standard. This was formulated for use as a criteria for a New Certification Scheme.

Established a new Systems Certification Scheme - COVID -19 Safety Management System based on SLS 1672: 2020.

Twenty one (21) new international standards related to Covid -19 prevention supportive sector (Eg ISO, EN, ASTM Standards) were adopted as Sri Lanka Standards.

Virtual Technical committee meetings were introduced due to lockdown of the country and introduction of Work From Home concept (WFH).

Final draft was documented on the National Standardization Strategy (NSS).

Sri Lanka Standard specification for National Flag of the Democratic Socialist Republic of Sri Lanka was revised and arranged to published as SLS 1.

Participated actively in the 3rd China–South Asia Standardization Cooperation (On line) Conference, held on 2020-02-25.

Participated in virtually conducted international training programmes – 'Training on WTO/TBT enquiry point: Role of the NSBs", ASTM training on 'US standards system and International standards for trade'.

Initiated online audits for management systems certification.

Expanded the test scope of the laboratory.

Highlights of the Year – 2020

Test facilities were developed in several areas in view of expanding the services to its customers whilst considering timely needs of the country and those are given below in brief.

- Trace Metal analysis at very low level of food, water, cosmetics, fertilizer using ICP MS equipment.
- Mercury analysis of fish, water, food, cosmetics, fertilizer, etc. using Mercury analyzer.
- Testing of Hand Sanitizers (Chemical parameters and Microbiological parameters).
- Metal analysis – 33 metals in all 4 bases (Fe, Al, Zn and Cu) using Arc spark spectrophotometer.
- Testing of Preservatives (Benzoic acid and Sorbic acid) in beverages, soft drinks using UHPLC - DAD equipment.
- Testing of Aflatoxin in cereals, spices, oil and rice using UHPLC - FLD equipment.
- Testing of Caffeine in tea and beverages using UHPLC - DAD equipment.
- Testing of Microbiological parameter; Candida albicans in cosmetics.
- Testing of Microbiological parameter; Listeria monocytogenus in milk and milk products.

Highlights of the Year – 2020

Electrical & Electronics laboratory is accredited by Sri Lanka Accreditation Board for Conformity Assessment (SLAB) as per ISO/IEC 17025:2017 for following products.

- Self - Ballasted Integral Type Compact Fluorescent Lamps (CFL)
- Self - Ballasted Integral Type LED lamps
- Self - Ballasted Integral Type LED lamps

Commencement of Conducting a Bachelor of Science Degree Programme (External) on Food Quality Management affiliated with Wayamba University).

Online training programmes introduced due to Covid-19 pandemic situation on customer demand.

Actively involved in the work of exhibition "Innotec 2020" held in Homagama in March 2020. The exhibition was organized by the Ministry of Science, Technology and Innovation.

Conducted Fifty-one (51) awareness programs and workshops to promote Sri Lanka Standards Institution (SLSI) Services.

Ten (10) paper advertisements and Eighteen (18) articles were published and Four (04) TV programmes were telecasted to promote benefits of services of the SLSI for quality life.

Conducted standards promotional programmes and participated four (04) Trade and Educational Exhibitions to promote services provided by the SLSI.

Disseminated consumer awareness, utilizing appropriate media on aspects of quality, benefits of standards and systems certification schemes to uplift the quality life of the community.

Income Generation Activities 2020

The total operational income generated during the year was LKR 690 083 million where as in the year 2019 the same was LKR 818 437 million. However, we have achieved the income target for the year 2020.

This has resulted in a decrease of LKR 128 354 million which was mainly due to COVID 19 pandemic. It indicates that the income per employee for the years 2019 to 2020 is LKR 2.64 million to LKR 2.3 million.

Activity area	**2019 (LKR'000)**	**2020 (LKR'000)**
Import Inspection activities	223,816	165 924
Product Certification, Fishery Inspection and Registration Fee for Bottled Drinking Water	218,072	204 682
Systems Certification Activities	80,360	83 914
Laboratory Testing & Calibration	229,981	178 754
Seminars & Training Programmes	45,906	31 564
Sale of standards and other Information activities	15,028	12 045
COVID 19 Certification	---	5 295
Others	5,274	7 905
	818,437	**690 083**

However, SLSI has been able to achieve the income target for the year 2020 despite a raging pandemic.

Treasury funds have not been taken for the year 2020 also as in the previous decade. The Institution was able to maintain self-sustenance status in the year 2020 also despite the COVID 19 pandemic.

Details of recurrent and capital expenditure with comparative figures for the year 2019 are given below:

	2019	2020
Recurrent expenditure	LKR 775,117 million	LKR 689 785 million
Capital expenditure	LKR 103,531 million	LKR 184 184 million

SCIENTIFIC STANDARDIZATION DIVISION

Standards Formulation Activities

The main activity of Sri Lanka Standards Institution (SLSI) is formulation of the National Standards through a participatory, transparent and consultative process with the voluntary involvement and cooperative effort of all interested parties representing consumers, producers, users, public institutions and independent technical organizations etc, About 4500 standards have been published by the SLSI up to year 2020.

Under the WTO/TBT agreement, Sri Lanka has an obligation to base it's National Standards on International Standards where possible. Therefore, in the formulation of National Standards, the policy of the SLSI is, to be in line with the International Standards and practices as far as possible. The standards formulation divisions of SLSI have the right to adopt ISO and IEC Standards as Sri Lanka Standards. In certain instances, SLSI has established agreements with other regional and international standards bodies such as SARSO, CODEX to adopt their standards, subject to modifications if needed. Foreign Standards are mostly used as source documents in the development of Sri Lanka Standards subject to copy right requirements. SLSI receives proposals from various parties representing private and government sectors including authorities on development of Sri Lanka standards. At the Public Comments stage of the standards development process, comments from the public are obtained for the developed draft standards. Public circulation period is generally two months (60 days) for each draft standard. Comments received during the public comments period are considered for preparation of the final draft in order to maximize benefits to the national economy, while protecting the general public.

The national standards could be classified by types such as Specifications, Test Methods, Code of Practices, Glossaries and Terms, Symbols, Management systems etc

Sri Lanka Standards were formulated by the Scientific Standards (SS) Division of SLSI, in the subject sectors such as Food, Agriculture, Chemical, Cosmetics, Polymer, Packaging, Paper, Board, Textiles and Clothing, Footwear, Leather based products and also for Management Systems. The practice of the division on formulation/development of National standards was identifying priorities among the proposals, in order to manage with the limited resources. The division was comprised with five Assistant Directors, three Deputy Directors, four Senior Deputy Directors (sectional heads) and one Technical Director (head of the division) . One Administrative Officer, one Management Assistant and two KKS are the supporting staff of the division. The division was running at a shortage of the required staff in year 2020.

The division followed ISO guidelines and other established guidelines on the standards formulation activities. The division had established and maintained a documented Quality Management System (QMS) as per the requirements of ISO 9001. There was a Quality Policy and a documented Quality Manual, Procedures, Guidelines and forms and all were maintained with continual improvements.

Six (06) Sectoral committees namely, Sectoral Committee on Agriculture, Sectoral Committee on Food Products, Sectoral Committee on Chemical & Polymer Technology, Sectoral Committee on Paper, Board and Packaging, Sectoral Committee on Textile and Clothing,

Sectoral Committee on Leather and Leather Products, had been appointed by SLSI and approved by the Council to serve, advice and guide the institution with respect to standards development activities . Generally, these committees are formed to serve for a period three yearsAssistant Directors and Senior Deputy Directors of the Scientific Standards division served as Technical Secretaries to Working Groups and Sectoral Committees. When standards formulation project are allocated to Assistant Directors, if it a new standard, after carrying out literature survey basic drafts are prepared under the supervision of the relevant Senior Deputy Director (Sectional Heads). With the guidance of the Sectoral Committees, the division appointed Working Groups (W/G) and gathered all information and technical data

SCIENTIFIC STANDARDIZATION DIVISION

Standards Formulation Activities

and then decided the requirements/parameters through consensus and compromises of expertise in the best possible way , following the best standardization practices. The basic draft (first draft) was distributed among the working group members and from time to time the members met and discussed at the meetings of Working Groups. If it is an adoption of international standard , the latest copies of international standards are obtained from the Library of SLSI and then followed the guidelines and procedures on adoption of standards.

In the year 2020, due to "SARS –Co Virus Covid 2019" pandemic situation and with the introduction of Work From Home (WFH) and complete lockdown of the country , the Scientific Standards division supported to the country by formulating four (4) new standards and also adoption of twenty one (21) ISO , EN, ASTM Standards .

Sri Lanka Standard Specification for Hand Sanitizers (Alcohol based)

(SLS 1657: 2020)

This standard which was published in the month of May in 2020 is for the benefit of the entire community and the relevant regulatory body (NMRA) of Sri Lanka. This has indirectly contributed to improve the awareness of small and medium scale enterprises who just entered manufacturing of the product.

Sri Lanka standard-Covid- 19 Safety Management Systems Requirements for organizations

(SLS 1672 : 2020)

SLSI has certified large number of enterprises against the above Management System Standard which is indirectly an additional revenue for the Institution as well.

Sri Lanka Standard – Guideline for Non- Medical Masks

(SLS 1675 :2020)

This standard is available in the website of SLSI for free download and it is supportive as a guide to the SME manufacturers in the country.

Sri Lanka Standards Specification for Single use medical face masks

(SLS 1683 : 2020)

The biggest challenge of the year 2020 was to convene technical meetings on virtual basis during the pandemic time period. Considering the requests made by the division, Director General of SLSI immensely supported and SLSI provided Laptop computers to enable the

officers to conduct the meetings on virtual basis while staying at home . New policies were established and obtained the approval of the Council, with regard to payment of honoraria to the experts who joined the virtual technical meetings on standards formulation.

During the year 2020, Seventy (70) Working Group meetings were held on Physical basis and Thirty four (34) were conducted on Virtual basis. Five (5) Sectoral Committee meetings were held on Physical basis and Four (4) were conducted on Virtual basis.

SCIENTIFIC STANDARDIZATION DIVISION

All the formulated draft standards and the adopted standards were allowed to publish only after approved by the relevant Sectoral Committees followed by the final authorization of the Council of the SLSI. Due to pandemic situation and change of the Ministry, some of the standards were firstly approved by the Chairman and followed by ratification at the council meetings. Generally, the Council meetings are held in once a month. This was varied in the year 2020. Approved council copies of the standards were then typed set and printed by the Documentation and Information Division . Soft copies and hard prints of the standards are available for purchase from the Library of SLSI. For more information general public could view the web page of SLSI (www.slsi.lk)

During the year 2020, One Hundred and nine (109) New Sri Lanka Standards were formulated by the division. Out of this, Eighty eight (88) were new adoptions of international (ISO, EN) and Twenty one (21) were newly formulated standards. Twenty (20) standards were revised. Forty seven (47) standards were reviewed in order to identify whether re affirm or a revision or amendment is needed. Four (4) standards were re- affirmed and seven (7) Amendments were published.

Out of the new standards , Twenty five (25) were (formulated and adopted) related to Covid -19 prevention supportive sector and treated as top priority in the year 2020.

The original number of Sri Lanka Standards Specification for the National Flag of the Democratic Socialist Republic of Sri Lanka was changed from SLS 693 to SLS I based on a decision taken by the Council of SLSI . The revised standard (First revision) was published in this year as SLSI 2020.

National Standardization Strategy (NSS) of Sri Lanka

Final draft of NSS was developed based on the assessment of economic priorities of Sri Lanka, exports to promote share in the international trade, important non-economic priorities such as waste management, environmental pollution, disaster management, human health, electrical safety, consumer protection, safe food etc, National development plans such as tourism, modernization of agriculture, renewable energy, small and medium enterprises, investment promotion etc and all sectors Agriculture, forestry and fish industry ,manufacturing, service sectors etc. have been identified during the development of NSS.

CODEX Alimentarius commission

Director, Two Senior Deputy Directors and Five Assistant Directors of Food Section and Agriculture Section, served in the following National CODEX sub committees based on the requests of the Food Control and Administration unit of the Ministry of Health.

CCCF & CCPR - Sub - Committee on Contaminants in Food and Pesticide Residues.
CCFA - Sub - Committee on Food Additives.
CCFH - Sub - Committee on Food Hygiene.
CCNFSDU - Sub Committee on Nutrition and Foods for Special Dietary Uses.
CCRVDF - Sub - Committee on Residues of Veterinary Drugs in Foods.
CCPL Sub - Committee on Cereals Pulses and Legumes.
CCFFV & CCPFV - Sub - Committee on Fresh Fruits & Vegetables and Processed Fruits & Vegetables.
CCFO Sub - Committee on Fats and Oils.
CCSCH - Sub- Committee on Spices and Culinary Herbs.

International Standardization Work

The ISO (International Organization on Standardization)

Most of the staff members hold participatory or the Observer memberships of ISO Technical Committees (TCs) and participated in the formulation of International Standards while voting and commenting on draft ISO standards. Also involved in the activities of National Mirror Committees. Most of the meetings of ISO were organized on virtual basis. Staff joined the plenary meetings and webinars organized by different TC s of ISO under virtual (Zoom, WebEx, Microsoft Teams etc). Due to the Covid -19 pandemic situation officers were not travel abroad.

SCIENTIFIC STANDARDIZATION DIVISION

Regional Standardization Work

The SARSO (South Asian Regional Standardization Organization)

SARSO is a Specialized Body of SAARC, deals with Standardization and Harmonization of standards in the SAARC region. Member bodies of SARSO are the National Standards Bodies (NSBs) of the eight SAARC Countries. SLSI is the member body in Sri Lanka for SARSO.

Technical staff of the division involved in the activities through serving as project coordinators of the projects of SARSO since year 2013 .There was no active involvement in the year 2020, because SARSO has not organized any activities

Other Activities of the Division

Actively participated in the 3rd China- South Asia Standardization Cooperation (Online) Conference held on 2020-02-25. The theme was "Standardization Cooperation to Boost Regional Economy ". It was hosted by the Standardization Administration of the People's Republic of China (SAC) and supported by the Administration for Market Regulation of Chengdu, National South Asian Standardization (Chengdu) Research Center. (A specialized body authorized by Standardization Administration of the People's Republic of China(SAC) to carry out cooperation with South Asian countries)

Actively involved in the work of exhibition " Innotec 2020" held in Homagama in March 2020. The exhibition was organized by the Ministry of Science Technology and Innovation. Due to the detection of Covid-19 virus in the country, the exhibition was closed early against the planned arrangements.

Services to other Divisions

To support other divisions of SLSI, the staff served as resource persons, Auditors, Assessors etc. **121 man days were spent by the staff** who have auditor qualifications on ISO 9001, ISO 22000, ISO 14000, OHSAS and also having knowledge and experience on GMP to carryout audits arranged by the System Certification Division and 34 man days were spent for Products Certification Division. Some of those audits were conducted on virtual basis. Staff members having experience, served as the Assessors on evaluating the sensory quality of canned fish arranged by the quality assurance division. About 41 man hours of lecturers were undertaken by the staff members as resource persons for Training Division.

Services to outside organizations

Senior staff of the division served to other organizations through actively participating at the meetings of other organizations such as Food Advisory committee of the Ministry of Health , Advisory Committees of the Export Development Board, Procurement divisions of Sri Lanka Police , SL Army& Special Task Force, Colombo District Secretariat , National Codex Committees of Ministry of Health, NMRA (National Medicine Regulatory Authority) National Fertilizer Secretariat, Spice Council as well as Ministries, Departments, Authorities, etc. Also attended as members of national Sub Committees on TBT and SPS organized by the Ministry of Development Strategies & International Trade and Department of Commerce.

ENGINEERING STANDARDIZATION DIVISION

The Engineering Standardization Division is responsible for formulation and updating of National Standards in all engineering disciplines including information Technology, operation of the Energy Efficiency Labeling Scheme for Electrical Appliances, building constructions, building maintenances and workshop activities.

During the year under review, twenty nine (29) new Sri Lanka Standards were developed, thirty seven (37) standards were revised and adopted twenty seven (27) International standards as National Standards. Five (5) amendments were issued to existing standards. twenty seven (27) Sectoral Committee meetings and fifty four (54) Working Group meetings were held to finalize these standards. The Engineering Division continued to work in association with other government and non-government institutions and participated in the Technical Advisory Committee meetings for development of standards.

The Engineers in the division also contributed to SLS product certification activities by participating as auditors in the Product Certification activities.

In order to promote the use of energy efficient electrical appliances in household applications, operation of the Energy Efficiency Labeling scheme was continued. Twelve (12) new energy efficiency certificates were issued for Compact Fluorescent Lamp (CFL). Total of one hundred and fifty three (153) minimum energy performance certificates were issued for Light Emitting Diode (LED). Fifty four (54) Minimum energy performance certificates were issued for celling fan.

a) Standards Development work with other organizations

Development of the following Standards were continued with the support of the institutions indicated:

Energy efficiency rating standards for Electrical Appliance with Sri Lanka Sustainable Energy Authority.

Implementation of minimum energy performance scheme (MEPS) for LEDs with Sri Lanka Sustainable Energy Authority

In addition to the above main activities, the Division provided advisory services to outside organizations and other divisions of the SLSI. Engineers of the Division served on several Technical Evaluation Committees (TEC) and Procurement Committee (PC) in order to assist the Government Tendering Process in State Organizations including the SLSI.

Engineers in the Division worked as resource persons for training programmes conducted by the SLSI and also participate as auditors for Quality Management System (ISO 9001), Environmental Management System (ISO 14001), Occupational Health & Safety Management System (OSHAS 18001), Energy Management Systems (ISO 50001) and assessment of organizations for National Quality Award.

b) Building Construction and maintenance activities

During the year under review the Division continued to provide services with the assistance of the Engineers in the division in construction work for improvements and maintenance work, including Work Shop.

c) Vehicle maintenance

Division continued the provision of services for fleet of vehicles maintenance and repairs.

SYSTEMS CERTIFICATION DIVISION

System Certification Division of SLSI is currently operating fourteen management system certification schemes as follows.

- ISO 9001 Quality Management System
- ISO 14001 Environmental Management System
- ISO 22000 Food Safety Management System
- HACCP Food Safety Certification Scheme
- OHSAS 18001 / ISO 45001 Occupation Health and Safety Management System
- GMP Good Manufacturing Practice Scheme
- Super Market Certification Scheme
- Organic Certification Scheme
- ISO 50001 Energy Management System
- Vegetarian System Certification for Food & Beverage
- Vidatha System Certification Scheme
- Green House Gas Verification & Quantification
- Sustainably produced fuel wood certification
- Covid-19 Safety Certification

During the year 2020 Systems Certification Division was able to maintain accreditation status for QMS, FSMS/ HACCP & EMS from Sri Lanka Accreditation Board (SLAB) and RvA Netherlands.

Due to the Covid -19 pandemic situation most of the audits were conducted in a remote/ Vitual mode.

ISO 9001 : 2015 Quality System Certification Scheme

During the year 2020, 33 applications were received for the ISO 9001 certification, 33 Adequacy audits, 19 Stage 1 audits, 39 Stage 2 audits, 233 Surveillance audits and 52 Reassessments were carried out. 26 New certificates were issued during the year 2020.

Quality Management System Certification Scheme was further strengthened by upgrading two auditors to the Team leader status and one Trainee Auditor to the Auditor status. It was possible to maintain nineteen scope sectors under the RvA accreditation.

During the year 2020 a number of promotional programmes were conducted at various organizations, which included Ministries, Government Departments etc. and the SLSI was able to certify many organizations as a result.

RvA and SLAB both accreditation bodies carried out integrated assessments in a remote mode. RvA assessment was a recertification audit and SLAB assessment was a surveillance audit. Office evaluation was included under the scope of both accreditation audits.

SYSTEMS CERTIFICATION DIVISION

RvA and SLAB recommended SLSI to continue with accreditation status for a period of one year against ISO/IEC 17021: Part 1 : 2015.

ISO 14001: 2015 Environmental Management System Certification Scheme

Under the ISO 14001 scheme, 7 applications were received, 7 Adequacy audits, 10 Stage 1 audits, 17 Stage 2 audits, 82 Surveillance audits and 09 Re-certification audits were carried out, and 6 new certificates were issued during the year 2020.

Environmental Management System Certification Scheme was further strengthened by upgrading one auditor to the Team Leader status and one Trainee Auditor to the Auditor status.

RvA and SLAB both accreditation bodies carried out integrated assessments in a remote mode. RvA assessment was a recertification audit and SLAB assessment was a surveillance audit. Office evaluation was included under the scope of both accreditation audits.

RvA and SLAB recommended SLSI to continue with accreditation status for a period of one year against ISO/IEC 17021: Part 1 : 2015.

ISO 22000: 2005/ ISO 22000: 2018 Food Safety Management System Certification Scheme

During the year under review 37 applications were received. 36 Adequacy audits, 23 Stage 1 audits, 22 Stage 2 audits and 83 Surveillance audits and 29 Re-assessment audits were carried out. Further 30 New certificates were issued.

Food Safety Management System Certification Scheme was further strengthened by upgrading one auditor to the Team Leader status and one Trainee Auditor to the Auditor status.

RvA and SLAB both accreditation bodies carried out integrated assessments in a remote mode. RvA assessment was a recertification audit and SLAB assessment was a surveillance audit. Office evaluation was included under the scope of both accreditation audits.

RvA and SLAB recommended SLSI to continue with accreditation status for a period of one year against ISO/IEC 17021: Part 1 : 2015.

HACCP Food Safety Management System

HACCP Scheme is based on SLS 1266: 2011 standard. During the year under review, 25 applications were received. 19 Adequacy audits, 13 Stage 1 audits, 09 Stage 2 audits and 65 Surveillance audits & 49 Re-assessment audits were conducted and also 18 new certificates were issued.

HACCP Food Safety Management System Certification Scheme was further strengthened by upgrading one auditor to the Team Leader status and one Trainee Auditor to the Auditor status.

RvA and SLAB both accreditation bodies carried out integrated assessments in a remote mode. RvA assessment was a recertification audit and SLAB assessment was a surveillance audit. Office evaluation was included under the scope of both accreditation audits.

RvA and SLAB recommended SLSI to continue with accreditation status for a period of one year against ISO/IEC 17021: Part 1 : 2015.

OHSAS Certification Scheme (OHSAS 18001 & ISO 45001)

OHSAS Certification Scheme is based on OHSAS 18001 & ISO 45001 standards. Under this certification 6 application were received during the year 2019 and 07 Adequacy audit, 06 Stage 1 audits, 16 Stage 2 audits and 28 Surveillance audits and 08 Re-certification audits were carried out. 4 new companies were certified during the year 2020.

GMP - Good Manufacturing Practices Scheme

During the year 105 applications were received and 80 Adequacy audits, 56 Stage 1 audits, 45 Stage 2 audits, 31 Surveillance audits and 09 Re-certification audits were carried out. 51 new certificates were issued.

To promote the GMP scheme among the SME, Systems Certification Division has conducted promotional programmes with the collaboration of Industrial Development Board in different districts.

The GMP certification programme which was initiated with the help of the Ministry of Science Technology & Research to promote GMP in the SME was continued.

SYSTEMS CERTIFICATION DIVISION

Super Market Certification Scheme

Super Market Certification Scheme is based on SLS 1432: 2011 standard. Actions were initiated to implement the Supermarket Certification Scheme and 99 outlets of Keells supermarkets were certified. 10 Stage 1 audits, 07 Stage 2 audits, 45 Surveillance audits were carried out. 8 new certificates were issued.

Organic Certification Scheme

Organic Certification Scheme is based on SLS 1324 : 2018. Two Stage 1 audits and one Stage 2 audits were carried out, and 02 certificates were issued.

Energy Management System Certification Scheme

Energy Management System Certification Scheme is based on ISO 50001 standard. one application was received for reviewing. 02 Adequacy audits 00 Stage 1 audit, 01 Stage 2 audit was carried out and nine Surveillance audits were carried out. one new certificate was issued.

Vegetarian Food & Beverage System Certification

Vegetarian Food & Beverage System Certification is based on SLS 1460 :2013. One application was received. 02 Adequacy audits, 02 Stage 1 audits,02 Stage II audits were carried out and two verification certificates were issued.

Green House Gas Verification & Quantification

One application was received for verification. One Adequacy audit, 01 Stage 1 audit, 01 Stage 2 audit were carried out and 01 verification certificate was issued.

Covid – 19 Safety certification Scheme

The Covid – 19 safety certification scheme is based on SLS 1672 : 2020 standard. This certification scheme has introduced in May 2020. 89 applications received and 37 companies were certified under the new certification scheme.

Income

During the year 2020 System Certification Division has generated the income of LKR 82,948,828 against the target of LKR 78,251,000.

Any Other Activities

1. New certificate for Sustainably Produced Fuel Wood Certificate has been issued.
2. Systems Certification Division has conducted number of training programmes on various topics to educate Management Systems Auditors as well as employees attached to the Systems Certification Division.
3. SC Division has conducted a training programme on COVID – 19 related risk evaluation which was conducted by Prof. Mahesh Jayaweera from university of Moratuwa.
4. SC Division has conducted a training programmes to all Management Systems auditors on ISO 17021 – 1 : 2015 standard requirements and ISO 19011: 2018 standard requirements.
5. SC Division conducted training programme of food fraud & adulteration & ISO 22003: 2013 standard requirements.
6. The officers attached to the Division have provided their services to the Product Certification Division, QA Division, Training Division, Standards Formulation Division and Marketing Division.
7. Several officers attached to the Systems Certification Division provided technical inputs to the ISO Technical Committees by serving as members and voters.
8. Director (SC) is continued as the Secretary to National Mirror Committee on Environmental Management
9. Director and the senior officers of SC Division participated in several Advisory Committees of Ministries and provided their valuable contribution for the economic development of the country.
10. Designing and organizing the Tech Zone under the theme of Personalized medicine at the Shilpasena Exposition - Sri Lanka Technology Revolution at BMICH.
11. Expansion of systems certification to other countries

QUALITY ASSURANCE DIVISION

This division operates number of important schemes to monitor the quality of imported products and products to be exported by the industry and trade. These schemes were further strengthened during the year to assure proper controls and better results.

A Schemes in operation

a. Import Inspection

At present the total number of items monitored under this scheme is 123.

During the year, 16 733 consignments were monitored and samples were drawn from 6 757 consignments. The total income generated from this activity during the year was **LKR 165 Million** against the target of **LKR 196 Million.**

As a measure of improving the effectiveness and the efficiency of the scheme, the registration of manufactures/laboratories was continued during the year 2020.

b. Pre-Export Quality Certification of Cashew kernels

This scheme was operated on a voluntary basis for cashew kernels. Under the present scheme no cashew consignments were inspected during 2020 since requests were not received during the year 2020.

c. Online System of Import Inspection Scheme

The online system of Import Inspection Scheme which was started in 2018 was integrated with the ASYCUDA System of Sri Lanka Customs in 2020. Accordingly, the SLSI's recommendations on release of consignments are transferred electronically to Sri Lanka Customs via online system.

B Overall Income of the Division

The Division recorded an overall income of **LKR 165 Million**, against the target of **LKR 196 Million** which was 23 % contribution towards the achievement of total income of the SLSI for the year 2020.

TRAINING DIVISION

The Institution provides training on standardization and quality management for personnel in the industry, private/government sector organizations and individuals with a view of imparting the knowledge base required for producing high quality products/services in order to compete in the international market. SLSI covers training programmes on standardization, management systems such as ISO 9001 Quality Management Systems, ISO 14001 Environment Management Systems, ISO 22000 Food Safety Management Systems, ISO 50001 Energy Management Systems OHSAS 18001 Occupational Health and Safety Management Systems etc. and other Quality related fields for all grades of personnel; viz. top Management, Middle Management, Executives, Supervisors, Technicians and shop floor workers. These programmes are also conducted at client premises on request. During the year 2020 Fourty two (42) programmes were conducted at SLSI and six hundred and fifty (650) persons were trained. Fifty three(53) in house training programmes also conducted and five hundred and thirty three (533) persons were trained. Trainings were given to thirty seven(37) employees on above subjects.

Three Diploma in Quality Management courses and one Diploma in Food Quality Management course with duration of one year each were conducted for personnel of Industry/Service organizations and people who are looking for carrier development in these fields. One hundred and fifty eight (158) participants were attended for three Diploma in Quality Management programmes and forty (40) participants were attended for the Diploma programme on Food Quality Management .

Five (05) certificates courses on Quality Management were conducted during 2020 and two hundred (200) participants were trained through these programmes

Twenty (20) In-house training programmes were conducted on Quality, Food Safety and Environmental management realted subjects on the request from the the industry and service sector organization and five hundred and thirty three(533) participants were trained.

Eighteen (18) distance learning programme on certificate course in quality management were conducted.

Total revenue earned through training activities for the year 2020 was Thirty one million, thirty four hundred and fourty two thousand and three hundred and fourty (31,342,340.00) rupees.

Printing Unit

During the year 2020 three (03) standards were printed and more than 224,795 impressions were printed comprising handouts for training programmes, examination papers, quality system documents, promotional materials on standards, publicity materials, data sheets etc.

MARKETING & PROMOTION DIVISION

The main function of this Division is to promote the corporate image of the SLSI and promote services of other Technical Divisions of the SLSI to uplift the quality of life of the nation, through standardization and quality improvement in all sectors of the economy.

Marketing and Promotion Division continued promotion of services of the SLSI in 2020 among public/private sector organizations and made aware community with following activities;

1. **Community awareness programmes and standards promotion pogrammes;**

   1.1 printed and distributed the "Obayi Pramithiyai" magazine to schools, universities, public/private sector organizations and entrepreneurs

   1.2 published 31 News Paper articles and advertisements on new standards published in 2020, benefits of SLSI services to consumers and industry, distance learning programmes and Covid 19 Safety Management System certification

   1.3 five (05) Radio/TV Progrmmes were conducted on consumer protection through national standards and SLS mark scheme

   1.4 six (06) online awareness programmes were conducted for micro, small, medium and macro Enterprises on GMP, ISO 9001 and Covid 19 Safety management system

   1.5 publicity arrangements through 16 E-flyers and 04 new leaflets to promote new standards and certification schemes

2. **Awareness programmes for the future work force;**

   2.1 two (02) University Programmes on management systems and benefits of the services of SLSI for economic development were conducted

   2.2 five (05) School programmes were conducted on standardization and quality improvement

3. **Trade and educational exhibitions;**

   Participated in 03 trade and educational exhibitions to aware community about services of the SLSI for consumer protection, benefits of SLSI services for micro, small, medium, macro enterprises and Entrepreneurs for quality improvement.

4. **World Standards Day 2020;**

   Celebrated World Standards Day on 2020-10-14 according to the theme for 2020 on "Protecting the planet with standards" and made community, public/private sector aware on the theme of World Standard day

5. **Sri Lanka National Quality Award Programme;**

   5.1 Completed Sri Lanka National Quality Award (SLNQA) 2019 cycle
   5.2 Implemented SLNQA 2020 cycle up to, obtaining applications from interested parties and disseminated applications to Examiners for evaluation.

LABORATORY SERVICES DIVISION

Overview

Provision of an efficient and competent laboratory services is an essential component of the integrated national standardization activity. Sri Lanka Standards Institution Act No. 6 of 1984 provides provisions for the establishment and maintenance of the laboratories for the purpose of standardization and quality assurance. The Laboratory Services Division being the unique testing laboratory in the country offers comprehensive compliance testing services for a wide range of consumer products to assist standardization, quality assurance and other related activities at national level.

Service Stream

Laboratory Services Division provides competent and reliable testing services via six well facilitated laboratories given below;

Chemical laboratory,
Electrical & Electronics laboratory,
Food laboratory,
Materials laboratory,
Microbiology laboratory, and
Textile laboratory.

The analysts involved in laboratory activities are well competent and are constantly exposed to local as well as overseas technical training. Furthermore, those analysts are specifically trained to test/analyze products, commodities, and materials as per the National and International standard test methods.

Major Service Provisions of the Laboratory

Screening of quality products has become a vital requirement in the country to maintain the wellbeing of the nation and concurrently uplifting the excellence of their lives. As the National Standards Body, SLSI had launched three major schemes to facilitate the regulations enforced by other government regulatory authorities mainly for the protection of consumers, to assure the quality, safety and health aspects of the products complying with National standard specifications whilst supporting the industry to be competitive so that the industry can contribute to the development of the economy. Analysis of the products, commodities and materials as per the standard test method(s) and verification of those with the standard specification(s) is the vital activity of all those schemes.

As the laboratory which is attached to the National Standards Body, Laboratory Services Division has a key national responsibility to ensure the honesty of the above schemes via providing reliable and accurate test data. Not only the Laboratory Services Division assists to effectively run the above schemes but also assists the state institutions as well as the private sector organizations in numerous ways and all those major services are briefly described below.

Major services offered by Laboratory Services Division and its beneficiaries could be compiled as follows;

Testing of products, commodities and materials;

To assist to implement quality assurance schemes managed by SLSI:

a) Product certification marks scheme (SLS mark): certification of the product assured with consistent quality as per relevant National Standard. Further, compulsory SLS mark certification is carried out according to the regulation enforced by the Consumer Affairs Authority.
b) Import inspection scheme: control of imports of identified products by assessing the conformity to the relevant National standards according to the regulation enforced by the Imports and Exports Control Department.
c) Energy efficiency rating scheme: certify the energy efficiency performance of electrical products according to the regulation enforced by the Sri Lanka Sustainable Energy Authority.

The objective of these quality assurance schemes is to enhance the quality of life of consumers by assuring the quality of the products as well as health and safety aspects.

To assist other activities:

a Providing relevant test data required for the formulation of SLS standards,
b Analysis of samples from outside organizations / industries to support their product quality improvement, product development activities, etc.,

LABORATORY SERVICES DIVISION

c Export product testing,
d Analysis of samples for investigations carried out by government organizations,
e Analysis of samples for procurement purposes of government/ private sector organizations,
f Honourable services for the Judicial orders (testing of samples by the order of courts),

Among its portfolio of services, following activities are also attended by the laboratory.

* Providing Technical training on laboratory testing, general laboratory practices and quality control activities, etc. for service sector/ manufacturing industries,
* Providing technical training to university undergraduates based on the requests made by the universities,
* Providing technical guidance to industries to develop quality assurance processes via quality audits,
* Providing technical support in procurement of test / measuring equipment and other items in public/private sector organizations.
* Preparation of institutional level product specifications for public/private sector organizations.

Laboratory Accreditation Status

Four laboratory units given below are accredited by Sri Lanka Accreditation Board for Conformity Assessment (SLAB) as per ISO/IEC 17025:2017 and the scopes of accreditation are listed below separately for individual laboratory unit.

* Chemical laboratory
* Food laboratory
* Microbiology laboratory
* Electrical & Electronics laboratory

LABORATORY SERVICES DIVISION

Chemical Laboratory

Accreditation Scope of Chemical Laboratory

Accreditation Status		Applicable Test Methods/ Standards
Product (1)	**Specific parameter** (2)	(3)
Water & Waste water	Sulphate	APHA 23rd Ed., 4500 SO_4^{2-} E
	Suspended Solids	APHA 23rd Ed., 2540 - D
	Total Dissolved Solids	APHA 23rd Ed., 2540- C
	Turbidity	APHA 23rd Ed., 2130 B
	Magnesium	APHA 23rd Ed., 3500- Mg B
	Nitrates	APHA 23rd Ed., 4500- NO_3^- B
	pH	APHA 23rd Ed , 4500- H^+ B
	Phosphorous	APHA 23rd Ed., 4500- P C
	Chloride	APHA 23rd Ed, 4500 Cl^- B
	Electrical Conductivity	APHA 23rd Ed., 2510 - B
	Hardness	APHA 23rd Ed., 2340 - C
	Alkalinity, total	APHA 23rd Ed., 2320 BB
	Albuminoid Ammonia	SLS 614: 2013
	Calcium	APHA 23rd Ed., 3500 - Ca
	Taste	CH_TM_5.4_001 Sensory evaluation*
Fertilizer & Fertilizer mixtures	Ammonical Nitrogen	SLS 645:Part 1:2009 Section B
	Total Nitrogen	SLS 645:Part 1:2009 Section C
	Moisture	SLS 645: Part 2:1984 Method 1 SLS 645: Part 2:1984 Method 2
	Biuret	SLS 645:Part 3:2009 Method 2
	Total Potassium	CH_TM_5.4_003 (Based on SLS 645:Part 4: Section 01:1989
	Water Soluble Potassium	CH_TM_5.4_002 (Based on AOAC 983.02)
	Total Phosphorus	SLS 645:Part 5:1985 Clause 7
	Water Soluble Phosphorus	SLS 645:Part 5:1985 Clause 8
	Citric Acid Soluble Phosphorus	SLS 645:Part 5:1985 Clause 10
	Calcium	SLS 645:Part 6:1990 Section 01
	Magnesium	SLS 645:Part 6:1990 Section 01
Porcelain ware	Lead	SLS 1222: Part 2:2001 ISO 6486-1: 1999
	Cadmium	SLS 1222: Part 2:2001 ISO 6486-1: 1999

** Tests are performed through sensory evaluation for Potable water, Bottled Drinking Water and Bottled Natural Mineral Water only*

Food Laboratory

Accreditation Scope of Food Laboratory

Accreditation Status		Applicable Test Methods/ Standards
Product (1)	Specific parameter (2)	(3)
Tea	Dry matter	SLS 28: Part 1: 2008 (ISO 1572:1980 (E))
	Loss in mass	SLS 28: Part 2: 2008 (ISO 1573:1980 (E))
	Total ash	SLS 28: Part 3: 2008 (ISO 1575:1987 (E))
	Water soluble ash of Total ash	SLS 28: Part 4: 200 (ISO 1576:1988 (E))
	Acid – Insoluble ash	SLS 28: Part 5: 2008 (ISO 1577:1987 (E))
	Alkalinity of water soluble ash	SLS 28: Part 6: 2008 (ISO 1578:1975 (E))
	Water extract	SLS 28: Part 7: 2008 (ISO 9768:1994 (E))
	Crude fiber	SLS 28: Part 8: 2008 (ISO 15598:1999 (E))
Milk & Milk Products (Milk Powder)	Milk fat	SLS 735 Part 1: Section 2: 2009 (ISO 1736:2008)
	Titratable acidity	SLS 735 Part 2:1987
	Moisture	SLS 735 Part 3 :1987 Clause 4
Edible oils & Fats (Palm olein, Palm kernel oil, Palm kernel olein, Palm oil, Palm stearin, Palm superolein, Sunflower oil, Soya bean oil, Coconut oil, Ground nut (peanut) oil, Corn (maize) oil, Olive oil, Rice bran oil, and Sesame seed oil)	Refractive index	SLS 313 Part 1: Section 5: 2017 (ISO 6320 : 20017)
	Saponification value	SLS 313 Part 2: Section 1: 2014 (ISO 3657 : 2013)
	Iodine value	SLS 313 Part 2: Section 2: 2019 (ISO 3961 : 2018)
	Free fatty acids	SLS 313 Part 2: Section 6: 2009 (ISO 660 : 2009)
	Insoluble impurities	SLS 313 Part 3: Section 4: 2017 (ISO 663 : 2017)
	Moisture & matter volatile	SLS 313 Part 3: Section 5: 2009 (ISO 662: 1998)
	Peroxide value	SLS 313 Part 3: Section 7: 2017 (ISO 3960 : 2017)
	Unsaponifiable matter	SLS 313 Part 4: Section 3: 2010 (ISO 3596 : 2000 (E))

Microbiology Laboratory

Accreditation Scope of Microbiology Laboratory

Accreditation Status		Applicable Test Methods/ Standards
Product (1)	Specific parameter (2)	(3)
Carbonated Beverages (SLS 183: 2013) R.T.S Fruit drinks (SLS 729: 2010) Synthetic artificial cordials (SLS 221 :2010) Fruit Juice & Nectars (SLS 1328:2008)	Aerobic plate count/ml	SLS 516: Part 1: Sec 1: 2013 (ISO4833-1:2013)
	Yeast & Mould count/ ml	SLS 516: Part 2: Sec 1: 2013 (ISO 215271 :2008)
Tea (Black and Green) Poultry Meat (SLS 1161:2003) Fat Spreads & Blended Fat spreads (SLS 1427:2011) Ready to eat extruded snacks (SLS 1162:1997) Milk Powder (SLS 731:2008) Ice cream (SLS 223:2017) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:2017)	Aerobic plate count/g	SLS 516: Part 1: Sec 1:2013 (ISO4833-1:2013)
Processed cereal-based foods infants and young children (SLS 1036:2011) Sweetened Condensed milk (SLS 179:2012) Black pepper and white pepper ground (SLS 1372:2009) Biscuit (SLS 251:2010) Coconut milk power (SLS 1309:2007) Malted food (SLS 897:2017)	Aerobic plate count/ g	SLS 516: Part 1: Sec 1: 2013 (ISO4833-1:2013)
Tea (Black and Green) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Cheese (SLS773:1987) Sweetened Condensed milk (SLS 179:2012) Wafers (SLS 1313:2007) Biscuit (SLS 251:2010) Black pepper and white pepper ground (SLS 1372:2009) Curry Powder (SLS 134:2017) Malted food (SLS 897:2017)	Yeast count / g Mould count / g	SLS 516: Part 2: Sec 2: 2013 (ISO 21527 -2: 2008)
Fat Spreads & Blended Fat spreads(SLS 1427:2011) Butter (SLS 279:1988) Chocolate (SLS 326:2015) Cake (SLS 1074:1995)	Yeast & Mould count/ g	SLS 516: Part 2: Sec 2: 2013 (ISO 21527 -2: 2008)
Kurakkan Flour (SLS 928: 1991) Rice flour (SLS 913:1991) Chili whole & ground (SLS 1563:2017) Turmeric Powder (SLS 613:2017)	Mould count/ g	SLS 516: Part 2: Sec 2: 2013 (ISO 21527 -2: 2008)
Carbonated Beverages (SLS 183: 2013) R.T.S. Fruit drinks (SLS 729: 2010) Synthetic artificial cordials (SLS 221 :2010) Fruit Juice & Nectars (SLS 1328:2008) Beer (SLS 234:1985)	Coliforms MPN/ ml	SLS 516: Part 3: Sec 1: 2013 (ISO 4831:2006)
Tea (Black and Green) Ready to eat extruded snacks (SLS 1162:1997) Dried fish (SLS 643:2007) Yoghurt (SLS 824:Part2: 2018) Ice cream (SLS 223:2017) Comminuted meat (SLS 1218: 2001) Cheese (SLS 773:1987) Wafers (SLS 1313:2007)	E. coli MPN/ g	SLS 516: Part 12: 2013 (ISO 7251: 2005)

LABORATORY SERVICES DIVISION

Microbiology Laboratory

Biscuit (SLS 251:2010) Black pepper and white pepper ground(SLS 1372:2009) Milk Powder (SLS 731 :2008) Curd (SLS 824: Part 1 :2017) Coconut milk power (SLS 1309:2007) Bacon (SLS 342:2001) Malted food (SLS 897:2017) Ham (SLS 1146:2001) Chili whole & ground (SLS 1563:2017) Curry Powder (SLS 134:2017)	E. coli MPN/ g	SLS 516: Part 12: 2013 (ISO 7251: 2005)
Tea (Black and Green) Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (SLS 279:1988) Ready to eat extruded snacks (SLS 1162:1997) Milk Powder (SLS 731 :2008) Ice cream (SLS 223: 2017) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:2017) Processed cereal-based foods infants and young children (SLS 1036:2011) Sweetened Condensed milk (SLS 179:2012) Biscuit (SLS 251:2010) Coconut milk power (SLS 1309:2007) Wafers (SLS 1313:2007) Malted food (SLS 897:2017) Yoghurt (SLS 824: part 2:2018) Curd (SLS 824:2017) Cake (SLS 1074:1995)	Coliforms MPN/ g	SLS 516: Part 3: Sec 1: 2013 (ISO 4831:2006)
Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (SLS 279:1988) Cake (SLS 1074:1995)	Lypolytic Organisms/ g	SLS 516 : Part 11: 1999
Poultry Meat (SLS 1161:2003) Comminuted meat (SLS 1218: 2001) Ice cream (SLS 223: 2017) Milk Powder (SLS 731 :2008) Sweetened Condensed milk (SLS 179:2012) Biscuit (SLS 251:2010) Bacon (SLS 342:2001) Wafers (SLS 1313:2007) Dried fish (SLS 643:2007) Cheese (SLS 773:1987) Ham (SLS 1146:2001) Yoghurt (SLS 824: part 2:2018) Curd (SLS 824: part 1 :2017) Cake (SLS 1074:1995)	Staphylococcus aureus/ g	SLS 516: Part 6: Sec 1: 2013 (ISO 6888-1: 1999)

LABORATORY SERVICES DIVISION

Microbiology Laboratory

Tea (Black and Green) Poultry Meat (SLS 1161:2003) Ready to eat extruded snacks (SLS 1162:1997) Comminuted meat (SLS 1218: 2001) Milk Powder (SLS 731 :2008) Ice cream (SLS 223: 2017) Desiccated Coconut (SLS 98:2013) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:2017) Processed cereal-based foods infants and young children (SLS 1036:2011) Sweetened Condensed milk (SLS 179:2012) Black pepper and white pepper ground (SLS 1372:2009) Biscuit (SLS 251:2010) Coconut milk power (SLS 1309:2007) Ice cream (SLS 223: 2017) Bacon (SLS 342:2001) Ham (SLS 1146:2001) Chocolate (SLS 326:2015) Wafers (SLS 1313:2007) Chili whole & ground (SLS 1563:2017) Curry Powder (SLS 134:2017) Turmeric Powder (SLS 613:2017) Yoghurt (SLS 824: part 2:2018) Curd (SLS 824: part 1):2017)	Salmonella/ 25 g	SLS 516: Part 5: 2017 (ISO 6579: 2017)
Tomato Sauce/ Ketchup (SLS 260:2008)	Howard Mould count	SLS 260: 2008
Chili Sauce (SLS 581:2008)	Howard Mould count	SLS 581: 2008
Jams, Jellies and Marmalades (SLS 265:2011)	Howard Mould count	SLS 265: 2011
Mango chutney (SLS 446:2001)	Howard Mould count	SLS 446: 2001
Canned Fish (SLS 591:2014)	Commercial Sterility	SLS 516: Part 10 1983
Bottled Drinking Water (SLS 894:2003) Bottled Natural Mineral Water (SLS 1038:2003) Potable Water (SLS 614:2013) Ice for Processing (SLS 971:1992) Water/ Ice (EU requirements)	Aerobic plate count/ml at 22°C & 37°C	SLS 516: Part 1: Sec 1: 2013 (ISO 4833-1:2013)
	Coliforms MF / 250 ml	SLS 1461: Part 1 Sec 1: 2015 (ISO 9308-1:2014)
	E. coli MF/ 250 ml	SLS 1461: Part 1 Sec 1: 2015 (ISO 9308-1:2014)
	Coliforms MF / 100 ml	SLS 1461: Part 1 Sec 1: 2015 (ISO 9308-1:2014)
	Faecal Ciliforms MF/ 100 ml	SLS 1461: Part 1 Sec 1: 2015 (ISO 9308-1:20014
	E. coli MF/ 100 ml	SLS 1461: Part 1 Sec 1: 2015 (ISO 9308-1:20014)
	Intestinal Enterococci (Faecal Streptococci) MF/ 250 ml	ISO 7899-2:2000
	Coliforms MPN / 100 ml	SLS 1461: Part 1 Sec 3: 2013
	E. coli MPN/ 100 ml	SLS 1461: Part 1 Sec 3: 2013
	Faecal Ciliforms MPN/ 100 ml	SLS 1461: Part 1 Sec 3: 2013

LABORATORY SERVICES DIVISION

Electrical & Electronics Laboratory

Accreditation scope of Electrical & Electronics Laboratory

Accreditation Status		Applicable Test Methods/ Standards
Product (1)	Specific parameter (2)	(3)
Self - Ballasted Integral Type Compact Fluorescent Lamps (CFL)	Current Wattage Power Factor Luminous Flux Chromaticity Coordinates Color Rendering Index Correlated Color Temperature Standard Deviation Color Matching	SLS 1231 :Part 1 : 2002 A1 (AMD 321 : 2005) + A2 (AMD 392 : 2009) + A3 (AMD 417 : 2011) + A4 (AMD 461 : 2014) : Performance Requirements SLS 1225 : 2016 (Energy Efficiency Rating)
Self - Ballasted Integral Type Compact Fluorescent Lamps (CFL)	Harmonics Measurements	SLS 1231 : Part 1 : 2002 A1 (AMD 321 : 2005) + A2 (AMD 392 : 2009) + A3 (AMD 417 : 2011) + A4 (AMD 461 : 2014) : Performance Requirements
Self - Ballasted Integral Type LED lamps	Current Wattage Power Factor Luminous Flux Chromaticity Coordinates Correlated Color Temperature Standard Deviation Color Matching Color Rendering Index	SLS 1530 : 2016 (Minimum Energy Performance)
Self - Ballasted LED lamps	Lamp Power (Initial) Current (Initial) Displacement Factor (Initial) Luminous Flux (Initial) Chromaticity Coordinates (Initial) Correlated Color Temperature (Initial) Standard Deviation Color Matching (Initial) Color Rendering Index (Initial)	SLS 1458 :Part 2 : 2014 A1 (AMD 480 : 2016) : Performance Requirements

LABORATORY SERVICES DIVISION

Expansion of test scope of the laboratory in the year 2020

Test facilities were developed in several areas in view of expanding the services to its customers whilst considering timely needs of the country and those are given below in brief.

a) Trace Metal analysis at very low level of food, water, cosmetics, fertilizer using ICP MS equipment.

b) Mercury analysis of fish, water, food, cosmetics, fertilizer, etc. using Mercury analyser.

c) Testing of Hand Sanitizers (Chemical parameters and Microbiological parameters).

d) Metal analysis – 33 metals in all 4 bases (Fe, Al, Zn and Cu) using Arc spark spectrophotometer.

e) Testing of Preservatives (Benzoic acid and Sorbic acid) in beverages, soft drinks using UHPLC - DAD equipment.

f) Testing of Aflatoxin in cereals, spices, oil and rice using UHPLC - FLD equipment.

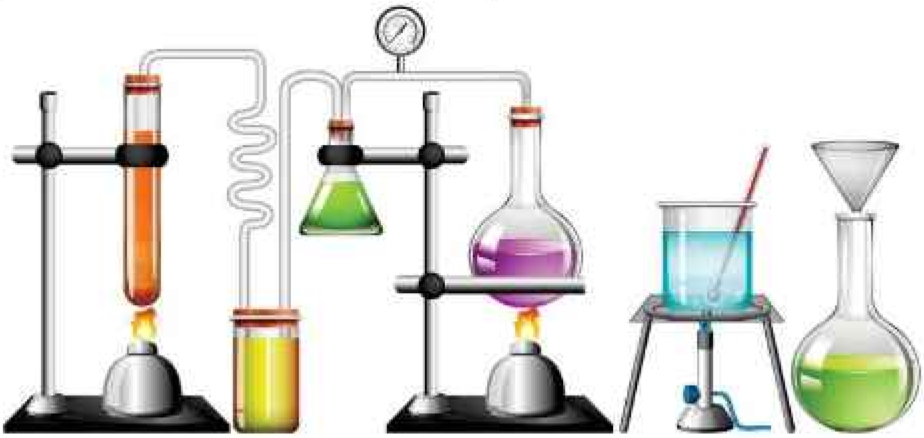
g) Testing of Caffeine in tea and beverages using UHPLC - DAD equipment.

h) Testing of Microbiological parameter; Candida albicans in cosmetics.

I) Testing of Microbiological parameter; Listeria monocytogenus in milk and milk products.

1.Income generated in the year 2020

Activity	Total income LKR million
Testing services	163



Metrology Division

The Metrology Division of Sri Lanka Standards Institution is an integral part of the National Measurement System of Sri Lanka. Its primary objective is to disseminate valid measurement practices among the industry, commerce, testing and calibration laboratories. The division also provides training facilities those who are involved in quality assurance activities. It holds internationally recognized ISI/IEC17025 ; 2017 accreditation for Mechanical and Thermal Calibrations

A summary of the activities and the value of services provided by the division in year 2020 are given below.

	Quality	Value (LKR)
1. Calibration & measurement		
1.1. Internal customers (Quality Assurance & Laboratory Services Divisions)	260	1 146 800.00
1.2. External customers	4744	26 491 855.73
Total	**5004**	**27 638 655.73**

DOCUMENTATION & INFORMATION DIVISION

Documentation and Information Division (D&I Division) of the SLSI is a one stop information center for disseminating information to the community/any interested party in a wider scope of local and International standards, technical regulations, standardization and quality management as the sole member of the International Organization for Standardization (ISO) in Sri Lanka.

D&I Division; as a specialized information center, offers a unique collection of information resource on Standards and Quality Management in a comprehensive and up-to-date collection of National, International, foreign national Standards and Technical Regulations. Further, the D&I Division fulfills the national obligation under WTO/TBT agreement and serving as the WTO Enquiry point to facilitate the stakeholders in International trading. WTO notifications are distributed to stakeholders in Sri Lanka on monthly basis and uploading to www.slsi.lk. D&I Division ensures to respond to all technical enquires on national, foreign and International standards as a responsible information center.

Above documents and information are provided through the library of the SLSI which is open to the public free of charge for references where more than 1300 walk-in clients have visited the library to purchase and refer the available resources during 2020.

D&I Division achieved a remarkable income of LKR 12.0 million in 2020 from the sale of standards and other information service provision as follows.

Sl. No.	Title	Income in LKR (in million)
1.	Sale of Standards	
	• Sri Lanka Standards	5.396
	• British Standards	1.813
	• ISO Standards	3.020
	• ASTM Standards	0.917
	• IEC Standards	0.844
2.	other foreign standards	0.050
3.	Information Services	0.019
4.	Sale of Posters	0.012
5.	Sale of Q Flags	0.012

Other services provided by the D&I Division in 2020:

Sl. No.	Title	Number
1	standards translated on request	10
2	Bulletin Information	26
3	Standards formatted	231
4	Creating visiting cards	14
5	walk-in clients	1310
6	Quotations issued on request	1120
7	Foreign standards downloaded on request	593
8	Book binding services	98

PRODUCT CERTIFICATION DIVISION

1. The Product Certification Division, operates following Three schemes of which one scheme was initiate in the year of 2020.

1.1 SLS Mark Schemes. (Local & Foreign Manufactures)

1.2 Bottle Drinking Water Registration Scheme on behalf of the Ministry of the Health.

1.3 Organic Product Certification.

The above Scheme given in 1.3 was initiated during the year 2020.

2. Performance of the above schemes

SLS Mark Schemes

2.1.1 166 applications from local manufacturers and 17 applications form foreign manufactures were received during the year 2020.

2.1.2 1900 samples were drawn and tested under the scheme to ascertain product conformity. These samples were tested for granting permits and to monitor the product quality of the certified products. (1544 samples for SLS Certified Projects & 356 samples for Pre SLS Projects).

2.1.3 For the local manufacturers 228 (full day factory) audits were carried out during the year 2020. For the foreign manufacturers 05 (three full day factory) audits were carried out.

These audits were done in order to assess the process control, quality management system of the production, to evaluate the ability to manufacture the product with the consistent quality, quality assurance of the product and testing facilities, to evaluate the 4 M's (man, machine, methods & materials) etc.

2.1.4 101 New permits were issued and 477 permits were renewed during the year.

New Products

2.1.5.1 Following New products entered into the SLS Mark Scheme during the year.

- "DI" Leather Military Boots
- "DI" Ladies Shoes
- "DI" Mens Shoes
- Hair Oil
- Hand Sanitizer
- Face Mask
- Baby Cologne
- Fat Spread
- Instant Hoppers
- Incense Sticks
- Disinfectants
- Tile Grout
- Tile Adhesive
- Skim Coat

2.1.5.2 Following New Products were granted SLS Mark during the year.

- Face Mask
- Sanitizer
- Pasta
- Gas Cylinder Valve
- Icing Sugar
- Spring Mattress
- Baby Cream
- Baby Cologne
- Baby Soap
- Hair Oil
- "ACL" Single Core Non-Sheathed Cables with halogen free Thermoplastic Insulation.

2.1.6 The Income generated from the SLS Marks Scheme was LKR 196.6 million as against the target of LKR 163 million.

2.2 Bottled Drinking Water Registration

2.2.1 During the year 2020, under this Scheme 16 applications were processed. Necessary sampling and audits were carried out and recommendations on 23 applications were made during the year. (11 Provisional Registration & 12 Full Registration)

2.2.2 The Income generated through this scheme was LKR 100,000/- as against the target of LKR 100,000 /-

3. Overall Income of the Division

3.1 The overall income of the Division was **LKR 196.76** as against the target of LKR 162.1 million.

4. Accreditation for Scheme.

4.1 Accreditation for SLS Mark Scheme was initiated and application was submitted to the Certification Body during the year. Implementation of the accreditation is initiated and the Stage 1 Audit had been done in 2020.

ADMINISTRATION DIVISION

The mission of the Administration Division is to provide consistent and effective administrative services and support all employees and activities of the Sri Lanka Standards Institution. The Administration Division provides oversight for all divisions of the office, continuously monitors the effectiveness of current activities, determines future needs of the office, and develops plans of action to achieve goals. Administration Division is responsible for managing the office workflow smoothly without any interruption to the services provided by the office. Services provided by the division involves, human resources management, systems and information management, and office services. The support provided by the Administration Division in these areas are critical to the effective and efficient operations of our Institution. Human resource management carried out by this division includes, recruitment, promotion, remuneration, transfer of staff, maintenance of discipline, personal records, overseas visits related to training/ audits/ seminars/ meetings, legal affairs/arranging local/overseas officer training.

However, routine workflow of all the systems in the office was affected by the outbreak of Covid 19 in the year 2020. Nevertheless, this division managed to achieve its goals with the fullest cooperation of all staff members. Under the health guidelines provided by the Health Ministry, reduced number of staff members were called to work under essential services. Also, rest of the staff members provided their services under the concept of 'work from home',

LKR 84.86 million worth of Laboratory equipment and LKR 9.163 million worth office and other equipment were purchased under capital purchases during the year under review.

The service contracts of Security, Canteen, Transport, Janitorial and Pest control services had been awarded to successful service providers.

During the year under review recruitments were not carried out due to restrictions imposed by Department of Management Services but Director (Administration) post fell vacant due to the termination of service of Mr. M A Allam retired officer of SLAS. Accordingly, Mrs. G S Kannangara, Senior Assistant Secretary, Ministry of Higher Education, Technology & Innovation was appointed as Acting Director (Administration) on part time basis with effect from 2020-04-20 to 2020-08-12. This appointment was also terminated due to changes of Ministry.

The placements of Asst. Director, Junior Manager, Management Asst. and KKS were done by the Administration Division during the year. Also, 28 graduate trainees were recruited for one year service period to the Laboratory Service Division, Marketing & Promotion Division and Product Certification Division with the approval of the Council.

Two day's trip was the only annual event held by the office which was organized the Welfare Society. It was carried out successfully under the health guidelines provided by the Health Ministry.

In order to meet the goals of SLSI, the Administration Division has provided its fullest contribution during the year to carry out all the activities efficiently and effectively even in the midst of the Covid-19 pandemic situation.

01. Monitoring and Maintenance of Software Packages

a) Financial System Packages
   * General Ledger System (GL)
   * Creditors System (CS)
   * Debtors System (DS)

b) Payroll System

c) Inventory Control System

d) Import Inspection Scheme – Software System (IIS)

e) IT Inventory and Maintenance System

f) Certificate Printing Software System for Training Division

g) Performance Monitoring System for Laboratory Division

h) Certificate Printing Software for PC Division

i) Standards Information System (WINISIS)

j) Circulation Database

02. Comprehensive Management Information System(CMIS) Development project for SLSI activities

Comprehensive Management Information System(CMIS) Development project for SLSI activities Ministry of Higher Education, technology Innovation advised to re-advertise for EOI with updated requirement (User Requirement, total cost estimation, procurement time schedule). Further ICTA also advised to verify User requirement (Functional Requirement Specification) of each division in order to identify any changes/amendment if any, Revalidate and realign the Scope of the Project (CMIS), Realign the timeline of the project, resource requirement before proceeding with the retendering process

In parallel with the Software development project (CMIS), SLSI has identified following projects to be carried out in order to proper implementation of the software solution (CMIS).
Project 1: Upgrading existing hardware and acquiring new hardware and related software for effective and smooth operation of the software system.
Project 2: Upgrading the lightning protection system in the main building

03. Monitoring and Maintenance of SLSI Website

New website was launched in July 2018. It has been hosted at Lanka Communication Services (Pvt) Ltd. IT Unit coordinates with Website developer for maintenance purpose. Further IT Unit updates the content of the website with the approval of respective divisional heads.

04. Proprietary software for office applications

Implementation and maintenance of Microsoft Office Professional Plus licenses were carried out for individual Computers and Laptops. Further, the Microsoft office 365 applications were implemented.

05. **Antivirus software system**

Renewed the existing Antivirus Software System (McAfee). Implementation and maintenance of the Antivirus software system were carried out.

06. **Monitoring and Maintenance of CCTV Camera System**

IT Unit coordinated with vendor for maintenance purpose.

07. **Implementation of web based version of Leave and Attendance System**

Web Edition software system (Cloud Edition) was implemented.

08. **LGN 2.0 WIFI network**

Implementation of LGN 2.0 WIFI network.

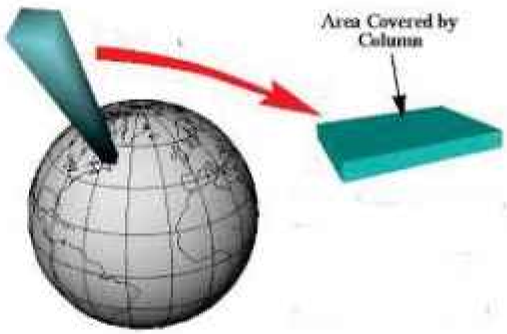
09. **IT Infrastructure Development Project**

Technical Evaluation Committees (TEC) have been appointed. Bidding documents were drafted by TEC.

Network Cabling – Drafted Specification for Divisions (Training, Finance, Documentation and Information, Metrology, laboratory Divisions).

Server Room – Equipment/devices/partitions and Drafted Specification.

Hardware and Software Licensing- Identified equipment/devices and Licensing requirement.



Finance Division is responsible for

- Managing overall Financial activities to achieve the objectives and goals of the Institution. In line with accepted Accounting Standards, financial rules, government regulations, circulars, policies and decisions in order to safeguard the assets of the Institution.

- Maintaining proper records of the Accounts of the Institution and preparation of the Final Accounts in accordance with Sri Lanka Accounting Standards and the requirements of the financial regulations.

- The division carry out all financial management work including
  * Collection of revenue
  * Payments to suppliers and employees
  * All other day to day financial activities
- Providing management information required for all levels.
- Preparation of Annual Budget.
- Functioning of stores activities and annual Board of Survey.

Internal Audit is responsible for arranging out internal audits of all operations of SLSI and to prepare reports accordingly to streamline the institutional work.

The main activities of the Internal Audit are as follows:

* Monitoring on internal controls the suggestions for the further strengthening of existing internal controls and introducing of new internal controls

* Examining of financial and operating information(Eg. Reviewing the accounting systems and carrying out tests of details on transactions and balances in the same way as External Auditor does)

* Review of the economy, efficiency and effectiveness of operations (This would include looking at non financial controls of the institution)

* Review of the compliance with laws, regulations and other external requirements

* Special investigations, for instances into suspected fraud

* Prepare relevant internal audit queries and reports

* Compiling of replies to audit queries and reports issued time by the Auditor General from time to time

* Compiling of replies to COPE reports issued by the Parliament from time to time

NEW STANDARDS

- (NON-ADOPTIONS)

SLS 1523: Part 3 : 2020	Sri Lanka Standard Requirements for Good Agricultural Practices (GAP) Part 3 : Cinnamon, Pepper and Coffee Part 4: Cocoa, nutmeg and clove
SLS 1614: Part 3 : 2020	Sri Lanka Standard Specification for Plastic Materials for Food Contact Applications Part 3 : Polyethylene (PE)
SLS 1655: 2020	Sri Lanka Standard Specification for Incense Sticks
SLS 1654: 2020	Sri Lanka Standard Code of Practice for Production of Compost
SLS 1657: 2020	Sri Lanka Standard Specification for Hand Sanitizers (Alcohol based)
SLS 1672: 2020	Sri Lanka Standard Covid-19 Safety Management System Requirements for Organizations
SLS 1673 : 2020	Sri Lanka Standard Specification for Instant Coffee
SLS 1674: 2020	Sri Lanka Standard Specification for Men's Woven Shirts
SLS 1675 : 2020	Sri Lanka Standard Guideline for Non-Medical Reusable Cloth Face Masks
SLS 1683: 2020	Sri Lanka Standard Specification for Single -Use Medical Face Masks
SLS 1687 Part 1: 2020	Sri Lanka Standard Specification for distilled liquor / spirit drinks part 1: Rum Part 2: Whisky/ Whiskey Part 3: Brandy Part 4: Vodka Part 5: Gin Part 6: Tequila Part 7: Emulated foreign liquor
SLS 1688:2020	Sri Lanka Standard Specification for black gram flour (Ulundu Flour)
SLS 1689: 2020	Sri Lanka Standard - Requirements for Best Aquaculture Practic es (BAP) for shrimp production
SLS 1684 : 2020	Sri Lanka Standard Specification for Compost for Organic Agriculture

- (NON-ADOPTIONS)

SLS ISO/TS 20836: 2020	Sri Lanka Standard Microbiology of the Food, Animal Feeding Stuffs - Polymerase Chain Reaction (PCR) for the Detection of Food - Borne Pathogens - Performance Testing for Thermal Cyclers **(=ISO/TS 20836: 2005)**
SLS ISO 20838: 2020	Sri Lanka Standard Microbiology of the Food, Animal Feeding Stuffs - Polymerase Chain Reaction (PCR) for the Detection of Food- Borne Pathogens - Requirements for amplification and detection for qualitative methods **(=ISO 20838: 2006)**
SLS ISO 20837: 2020	Sri Lanka Standard Microbiology of the Food, Animal Feeding Stuffs - Polymerase Chain Reaction (PCR) for the Detection of Food - Borne Pathogens - Requirements for sample preparation of qualitative detection **(= ISO 20837: 2006)**
SLS ISO 22174: 2020	Sri Lanka Standard Microbiology of the Food, Animal Feeding Stuffs - Polymerase Chain Reaction (PCR) for the Detection of Food - Borne Pathogens - General requirements and definitions **(= ISO 22174: 2005)**
SLS ISO 22118: 2020	Sri Lanka Standard Microbiology of the Food, Animal Feeding Stuffs - Polymerase Chain Reaction (PCR) for the Detection of Food - Borne Pathogens - performance characteristics **(=ISO 22118: 2011)**
SLS ISO 22119: 2020	Sri Lanka Standard Microbiology of the F ood, Animal Feeding Stuffs - Polymerase Chain Reaction (PCR) for the Detection of Food - Borne Pathogens - general requirements and definitions **(=ISO 22119: 2011)**
SLS ISO/TS 13136:2020	Sri Lanka Standard Microbiology of the Food, Animal Feed - Real Time Polymerase Chain Reaction (PCR) based method for the detection of Food - Borne Pathogens - horizontal method for the detection of shiga toxin - producing *Escherichia coil* (STEC) and the Determination of 0157, 026, 0103 and 0145 serogroups **(= ISO/TS 13136: 2012)**

NEW STANDARDS

- (ADOPTIONS)

SLS ISO/TS 17919: 2020	Sri Lanka Standard Microbiology of the Food, Animal Feed and Environmental Samples - Polymerase Chain Reaction (PCR) for the detection of food-borne pathogens -detection of botulinum type A, B, E and F Neurotoxin - producing clostridia **(=ISO/TS 17919: 2013)**
SLS 1461:Part 1: Section 4:2020	Sri Lanka Standard Microbiological test methods for water Part 1: Detection and enumeration of *Escherichia coli* and coliform bacteria Section 4: Miniaturized method (most probable number) by inoculation in liquid medium **(=ISO 9308-3:1998)**
SLS 1461: Part 3:Section 1:2020	Sri Lanka Standard Microbiological test methods for water Part 3: Detection and enumeration of *Pseudomonas aeruginosa* Section 1: Method by membrane filtration **(=ISO 16266 : 2006)**
SLS 1461:Part 3: Section 2:2020	Sri Lanka Standard Microbiological test methods for water Part 3: Detection and enumeration of *Pseudomonas aeruginosa* Section 2: Most probable number method **(=ISO 16266-2:2018)**
SLS IS0/TS 18867: 2020	Draft Sri Lanka Standard Microbiology of the Food Chain - Polymerase Chain Reaction (PCR) for the detection of food – borne pathogens - Detection of pathogenic *Yersinia enterocolitica* and *Yersinia pseudotuberculosis* **(=IS0/TS 18867: 2015)**
SLS ISO 20613: 2020	Sri Lanka Standard Sensory Analysis - General guidance for the application of sensory analysis in quality control **(=ISO 20613: 2019)**
SLS ISO 5492: 2020	Sri Lanka Standard Sensory Analysis - Vocabulary **(=ISO 5492: 2008)**
SLS ISO 6530: 2020	Sri Lanka Standard Protective Clothing - Protection against liquid chemicals - Test method for resistance of materials to penetration by liquids **(=ISO 6530: 2005)**
SLS ISO 7714: 2020	Sri Lanka Standard Agricultural Irrigation Equipment - Volumetric valves - General requirements and test methods **(=ISO 7714: 2018)**
SLS 1653 : 2020	Sri Lanka Standard Agricultural Irrigation Equipment - Rotating Sprinklers Part 1: Design and operational requirements **(=ISO 7749-1 :1995)**
SLS 1656 : 2020	Sri Lanka Standard Agricultural Irrigation Equipment - Sprayers - General requirements and test methods **(=ISO 8026:2009)**
SLS 1662 : 2020	Sri Lanka Standard Agricultural Irrigation Equipment - Irrigation Equipment - Automatic Hydraulic control **(=ISO 8059: 1986)**
SLS ISO 18889: 2020	Sri Lanka Standard Protective Gloves for pesticide operators and re-entry-Workers - Performance requirements **(=ISO 18889: 2019)**
SLS ISO 374-1: 2020	Sri Lanka Standard Protective Gloves Against Dangerous Chemicals and Micro - Organisms Part 1: Terminology and performance requirements for chemical risks **(=ISO 374-1: 2016)**
SLS ISO 18787: 2020	Sri Lanka Standard Method of Test for Determination of water activity in food and animal feeding stuffs **(=ISO 18787: 2017)**
SLS1461:Part5:Section2: 2020	Sri Lanka Standard Microbiological Test Methods for Water Part 5: Water Quality - Detection and enumeration of the spores of sulfite -reducing anaerobes (Clostridia) Section 2 : Method by membrane filtration **(=ISO 6461-2:1986)**
SLS ISO 7304-2: 2020	Sri Lanka Standard - Alimentary pasta produced from durum wheat semolina - Estimation of cooking quality by sensory analysis Part 2: Routine method **(=ISO 7304-2: 2008)**
SLS ISO 7304-1: 2020	Sri Lanka Standard - Durum Semolina and Alimentary Pasta - Estimation of Cooking quality of alimentary pasta by sensory analysis Part 1: Reference method **(=ISO 7304-1: 2016)**
SLS ISO 24114: 2020	Sri Lanka Standard Instant Coffee - Criteria for authenticity **(=ISO 24114: 2011)**
SLS ISO 3726: 2020	Sri Lanka Standard Instant Coffee - Determination of loss in mass at 70 degrees under reduced pressure **(=ISO 3726: 1983)**
SLS 1461:Part 4:Section 1: 2020	Sri Lanka Standard - Microbiological Test Methods for Water Part 4: Water quality - Detection and enumeration of intestinal enterococci in surface and waste water Section 1: Miniaturized method (most probable number) by inoculation in liquid medium **(=ISO 7899-1:1998)**
SLS ISO 20481: 2020	Sri Lanka Standard Coffee and Coffee Products - Determination of the caffeine content-high performance liquid chromatography (HPLC) reference method

NEW STANDARDS

- (ADOPTIONS)

SLS ISO 11292: 2020	Sri Lanka Standard Instant Coffee - Determination of free and total carbohydrate contents - Methods using high-performance anion - exchange chromatography **(=ISO 11292: 1995)**
SLS ISO 3509: 2020	Sri Lanka Standard Coffee and Coffee Products – Vocabulary **(=ISO 3509: 2005)**
SLS ISO 11817: 2020	Sri Lanka Standard Roasted Ground Coffee - Determination of moisture-Karl fisher method **(=ISO 11817: 1994)**
SLS 1461:Part 5: Section 1:2020	Sri Lanka Standard Microbiological Test Methods for Water Part 5: Water Quality - Detection and enumeration of the spores of sulphite reducing anaerobes (clostridia) Section 1: Method by enrichment in a liquid medium **(=ISO 6461-1:1986)**
SLS 1461:Part 4:Section 2: 2020	Sri Lanka Standard Microbiological Test Methods for Water Part 4: Water quality - Detection and enumeration of intestinal enterococci Section 2: Membrane filtration method **(=ISO 7899-2:2000)**
SLS ISO 374-2: 2020	Sri Lanka Standard Protective Gloves Against Dangerous Chemicals and Micro - Organisms Part 2: Determination of resistance to penetration **(=ISO 374-2: 2019)**
SLS ISO 374-5: 2020	Sri Lanka Standard Protective Gloves Against Dangerous Chemicals and Micro - Organisms Part 5: Terminology and performance requirements for micro -organisms risk **(=ISO 374-5: 2016)**
SLS 1658: 2020	Sri Lanka Standard Protective Gloves - General Requirements and test methods **(=ISO 21420 :2020)**
SLS 1659: 2020	Sri Lanka Standard Specification for Protective Clothing - General Requirements **(=ISO 13688 : 2013)**
SLS ASTM E 2315: 2020	Sri Lanka Standard Guide for Assessment of Antimicrobial activity using a Time -Kill procedure **(=ASTM E 2315-16)**
SLS ASTM E 1054: 2020	Sri Lanka Standard Test Methods for Evaluation of inactivators of Antimicrobial Agents **(=ASTM E 1054-08)**
SLS ASTM E 2783:2020	Sri Lanka Standard Test Methods for Assessment of Antimicrobial Activity for water miscible compounds using a time-kill procedure **(=ASTM E 2783-11)**
SLS 1663: 2020	Sri Lanka Standard Medical Face Masks – Requirements and test methods **(=EN 14683 : 2019)**
SLS 1664: 2020	Sri Lanka Standard Respiratory Protective Devices, Full Face Masks, Requirements, Testing and Marking **(=EN 136:1998+AC:2003)**
SLS 1665: 2020	Sri Lanka Standard Respiratory Protective Devices - Half masks and quarter masks - Requirements, testing marking **(=EN 140:1998+AC:1999)**
SLS 1666: 2020	Sri Lanka Standard Respiratory Protective Devices - Filtering half masks to protect against particles - Requirements, testing marking **(=EN 149:2001+A1:2009)**
SLS 1667: 2020	Sri Lanka Standard Specification for Performance of materials used in Medical Face Masks **(=ASTM 2100-19)**
SLS ASTM F 2101: 2020	Sri Lanka Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus **(=ASTM F 2101-19)**
SLS 1668: 2020	Sri Lanka Standard Terminology Relating to Protective Clothing **(=ASTM F 1494-14)**
SLS ASTM F 1862: 2020	Sri Lanka Standard Test Method for Resistance of Medical Face Masks to penetration by Synthetic Blood (Horizontal projection of fixed volume at a known velocity) **(=ASTM F 1862-17)**
SLS ASTM F 2299: 2020	Sri Lanka Standard Test Method for Determining the Initial Efficiency of Materials used in Medical Face Masks to penetration by particulates using latex spheres **(=ASTM F 2299-17)**
SLS 1669: 2020	Sri Lanka Standard Biological Evaluation of Medical Devices Part 1: Evaluation and testing within a risk management process **(=ISO 10993-1:2018)**
SLS ISO 11737-1: 2020	Sri Lanka Standard Sterilization of Health Care Products - Microbiological Methods Part 1: Determination of a population of micro-organisms on products **(=ISO 11737-1:2018**

NEW STANDARDS

- (ADOPTIONS)

SLS 1670: Part 1: 2020	Sri Lanka Standard Medical Devices - Symbols to be used with Medical Device Labels, Labelling and Information to be supplied Part 1: General Requirements **(=ISO 15223-1:2016)**
SLS 1671: 2020	Sri Lanka Standard Respiratory Protective Devices Vocabulary and Graphical Symbols **(=ISO 16972:2020)**
SLS ISO 22609: 2020	Sri Lanka Standard Clothing for Protection Against Infectious Agents - Medical Face Masks - Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected) **(=ISO 22609:2004)**
SLS ISO 20647: 2020	Sri Lanka Standard - Infant formula and adult nutritionals - Determination of total iodine - inductively coupled plasma mass spectrometry (ICP-MS) **(=ISO 20647:2015)**
SLS 1677: 2020	Sri Lanka Standard - Paper and Board - Determination of CIE Whiteness C/2 (Indoor illumination conditions) **(=ISO 11476:2016)**
SLS 1371: Part 7: 2020	Sri Lanka Standard - Paper and Board - Method of Test for Tissue Paper and Tissue Products Part 7: Determination of wet ball burst strength **(=ISO 12625-11:2019)**
SLS 1678: 2020	Sri Lanka Standard - Paper and Board - Determination of CIE Whiteness, D65/10 Degrees (outdoor daylight) **(=ISO 11475:2017)**
SLS 1679: 2020	Sri Lanka Standard - Paper, Board and Pulps - Determination of total chlorine and organically bound chlorine**(=I SO 11480:2017)**
SLS 1681: 2020	Sri Lanka Standard - Paper, Board, Pulps and Cellulose - Nanomaterials - Determination of residue (ash content) on ignition at 900 C **(=ISO 2144:2019)**
SLS 1682: 2020	Sri Lanka Standard - Paper, Board and Pulps - Measurement of Diffuse Radiance Factor (Diffuse Reflectance Factor) **(=ISO 2469 : 2014)**
SLS ISO 6588-2: 2020	Sri Lanka Standard - Paper, Board and Pulps - Determination of pH of Aqueous Extracts Part 2: hot extraction **(=ISO 6588-2:2020)**
SLS ISO 287: 2020	Sri Lanka Standard - Paper, Board and Pulps - Determination of Moisture Content of a Lot-Oven Drying Method **(=ISO 287:2017)**
SLS ASTM E 1174: 2020	Sri Lanka Standard Test Method for Evaluation of the Effectiveness of Health Care Personnel Handwash Formulations **(=ASTM E 1174-13)**
SLS ASTM E 2755: 2020	Sri Lanka Standard Test Method for Determining the Bacteria -Eliminating Effectiveness of Health Care Personnel - Hand Rub Formulation using hands of adults **(=ASTM E 2755-15)**
SLS ASTM E 3058: 2020	Sri Lanka Standard Test Method for Determining the Residual Kill Activity of Hand Antiseptic Formulations **(=ASTM E 3058-16)**
SLS ISO 2528: 2020	Sri Lanka Standard Sheet Materials - Determination of Water Vapour Transmission rate (WVTR) - Gravimetric (dish) method **(=ISO 2528: 2017)**
SLS 1484 Part 10 Section 1: 2020	Sri Lanka Standard - Sensory analysis of food part 10: General guidance for the staff of a sensory evaluati on laboratory Section 1: Staff responsibilities **(=ISO13300-1: 2006)**
SLS 1484 Part 10 Section 2: 2020	Sri Lanka Standard - Sensory analysis of food part 10: General guidance for the staff of a sensory evaluation laboratory Section 2: Recruitment and training of panel leaders **(=ISO 13300-2: 2006)**
SLS 1484 Part 11: 2020	Sri Lanka Standard - Sensory analysis of food Part 11: Methodology – Texture profile **(=ISO 11036: 2020)**
SLS 1484 Part 12: 2020	Sri Lanka Standard - Sensory analysis of food Part 12: Guidelines for sensory assessment of the colour of products **(=ISO 11037:2011)**
SLS 1484 Part 13: 2020	Sri Lanka Standard - Sensory analysis of food Part 13: Methodology – Guidelines for monitoring the performance of a quantitative sensory panel **(=ISO 11132: 2012)**
SLS ISO 3727-1: 2020	Sri Lanka Standard – Butter- Determination of moisture, Non- fat solids and fat contents Part 1: Determination of moisture content (Reference method) **(=ISO 3727-1:2001)**
SLS ISO 3727-2: 2020	Sri Lanka Standard – Butter- Determination of moisture, Non- fat solids and fat contents Part 2: Determination of non- fat solids content (Reference method) **(=ISO 3727-2:2001)**
SLS ISO 3727-3: 2020	Sri Lanka Standard – Butter- Determination of moisture, Non- fat solids and fat contents Part 3: Calculation of fat content **(=ISO 3727-3:2003)**

NEW STANDARDS

- (ADOPTIONS)

SLS 1691 : 2020	Sri Lanka Standard - Agricultural Irrigation Equipment – Specification and Test Methods for Emitters and Emitting Pipe **(=ISO 9261:2004)**
SLS ISO 11545:2020	Sri Lanka Standard - Agricultural Irrigation Equipment – Center – Pivot and moving Lateral Irrigation Machines with Sprayer or Sprinkler Nozzles – Determination of Uniformity of Water Distribution **(=ISO 11545:2009)**
SLS 1692:2020	Sri Lanka Standard Agricultural Irrigation Equipment – Irrigation Valves Part 1: General Requirements **(=ISO 9635-1: 2014)**
SLS 1693 : 2020	Sri Lanka Standard Agricultural Irrigation Equipment – Irrigation Valves Part 2: Isolating Valves **(=ISO 9635-2: 2014)**
SLS 1694 :2020	Sri Lanka Standard Agricultural Irrigation Equipment – Irrigation Valves Part 3: Check Valves **(=ISO 9635-3: 2014)**
SLS 1695 : 2020	Sri Lanka Standard Agricultural Irrigation Equipment – Irrigation Valves Part 4: Air Valves **(=ISO 9635-4: 2014)**
SLS 1696 :2020	Sri Lanka Standard Agricultural Irrigation Equipment – Irrigation Valves Part 5: Control Valves **(=ISO 9635-5: 2014)**
SLS ISO 15886-3: 2020	Sri Lanka Standard Agricultural Irrigation Equipment – Sprinklers Part 3: Characterization of Distribution and Methods **(=ISO 15886-3: 2012)**
SLS ISO 9644: 2020	Sri Lanka Standard Agricultural Irrigation Equipment – Test Method for Pressure Losses in Irrigation Valves **(=ISO 9644: 2018)**
SLS ISO 15886-1:2020	Sri Lanka Standard Agricultural Irrigation Equipment –Sprinklers Part 1: Definition of Terms and Classification **(=ISO 15886-1: 2012)**
SLS ISO 15886-4:2020	Sri Lanka Standard Agricultural Irrigation Equipment –Sprinklers Part 4: Test Methods for Durability **(=ISO 15886- 4: 2019)**
SLS ISO 29993:2020	Sri Lanka Standard – Learning Services outside formal education-service requirements **(=ISO 29993-2017)**

REVISIONS (NON-ADOPTIONS)

SLS 913 : 2020	Sri Lanka Standard for Rice Flour **(First Revision)**
SLS 299 : 2020	Sri Lanka Standard Specification for Cocoa Butter **(First Revision)**
SLS 539 : 2020	Sri Lanka Standard Specification for Enamel Paints **(Second Revision)**
SLS 899:Part 1: Section 2:2020	Sri Lanka Standard Method of Test for Rubber Compounding Ingredients Part 1: Carbon black Section 2: Determination of loss on heating (Second Revision) **(= ISO 1126:2015)** Section 4: Determination of iodine absorption number **(Second Revision) (ISO 1304:2016)**
SLS 919: 2020	Sri Lanka Standard Specification for Arrack **(First Revision)**
SLS 1038: 2020	Sri Lanka Standard Specification for Bottled (Packaged) Natural Mineral Water **(Second Revision)**
SLS 894: 2020	Sri Lanka Standard Specification for Bottled (Packaged) Drinking Water **(Third Revision)**
SLS 258: 2020	Sri Lanka Standard Specification for Ground Coffee **(Second Revision)**
SLS 148: 2020	Sri Lanka Standard Specification for Cocoa Powder **(Second Revision)**
SLS 1036: 2020	Sri Lanka Standard Specification for Processed Cereal-Based Foods for Infants and Young Children **(Second Revision)**
SLS 279: 2020	Sri Lanka Standard- Specification for butter
SLS 896: 2020	Sri Lanka Standard Specification for Split Lentils (**First Revision)**
SLS 686: 2020	Sri Lanka Standard Code of Practice for Storage of Paddy **(First Revision)**
SLS 1: 2020	Sri Lanka Standard specification for the National Flag of the Democratic SocialistRepublic of Sri Lanka (First Revision) (The Original number of SLS 693:1985 has been changed to SLS 1 :2020

REVISIONS

- (ADOPTIONS)

SLS 63: 2020	Sri Lanka Standard for Method of the determination of colour fastness of textile materials to rubbin **(=ISO 105-X12:2016)**
SLS 1276: Part 1:2020	Sri Lanka Standard Method of Testing of Paper and Board and Pulps for Diffuse Blue Reflectance Factor Part 1: Indoor daylight conditions (ISO brightness) (First Revision) **(=ISO 2470-1:2016)**
SLS ISO 2470: Part 2:2020	Sri Lanka Standard Method of Testing of Paper and Board and Pulps for Diffuse Blue Reflectance Factor Part 2: Outdoor daylight conditions (D65 brightness) (First Revision) **(=ISO 2470-2:2008)**
SLS 1344: 2020	Sri Lanka Standard Method for the Determination of Opacity (Paper Backing) of Paper and Board by Diffuse Reflectance Method (First Revision) **(=ISO 2471:2008)**
SLS 338: 2020	Sri Lanka Standard Paper and Board - Determination of Grammage **(Third Revision)** **(=ISO 536:2019)**
SLS 1288: 2020	Sri Lanka Standard Method of Testing for Natural Rubber (NR) - Evaluation Procedure (First Revision) **(=ISO 1658:2015)**

REVIEWS

SLS 298 :1974	white distilled coconut fatty acids
SLS 612 :1983	copra
SLS 1179 :1998	rice flakes
SLS 405 :1976	Cashew kernel
SLS 1106 :1995	canned fish curry
SLS 208 :1988	code of hygiene practice for processing of lobsters &prawns
SLS 902 :1990	code of practice for canning of fish
SLS 469:1979	dried shark fins
SLS 873 part 1& part 2 2015	code of hygiene practice for low acid canned foods
SLS 972 :1992	code of practice for packaging of lobsters & prawns for export
SLS 1037:1995	Specification for fish meal as livestock feed
SLS ISO 21807:2017	Method of test for determination of water activity in food and animal feeding stuffs
SLS 645 Part 1:2009	Methods of test for fertilizers - Determination of nitrogen content
SLS 645 Part 2 :1984	Methods of test for fertilizers - Determination of moisture content
SLS 645 Part 3 :2009	Methods of test for fertilizers - Determination of biuret content
SLS 645 Part 4 :1989	Methods of test for fertilizers - Determination of potassium content
SLS 645 Part 5 :1985	Methods of test for fertilizers - Determination of phosphorus content
SLS 645 Part 6 :1990	Methods of test for fertilizers - Determination of calcium and magnesium content
SLS 645 Part 7:1994	Methods of test for fertilizers - Determination of sodium content
SLS 513 : 1981	Specification for Coir yarn
SLS 837:1988	Specification for Knitted fabrics for gents' and ladies' under wear
CS 100 : 1971(2004)	Specification for Cotton sarees and saree materials (handloom and powerloom)
SLS 101 : 1986 (2004) (2012)	Specification for Cotton sarongs (handloom and powerloom)
SLS 698 : 1985	Specification for Cotton bed sheets and sheetings (powerloom)
SLS 285 : 1998	Specification for Absorbent Cotton
SLS 460 : 1979 (2000)	Specification for Cotton embroidery threads
SLS 115 1975 (2001)	Specification for Coconut fibre Part 4: Retted white fibre
SLS 171:1972	Measurements for men's shirts
SLS 635:1984	Specification for Woven Polyester cotton/ rayon suiting fabrics
SLS 700:1985	Specification for Jute bags
SLS 838 Part 1:1988	Specification for Base fabrics for polymer coating - Woven fabrics for upholstery
SLS 838 Part 2:1990	Specification for Base fabrics for polymer coating - Weft knitted fabrics for upholstery
SLS 999: 1993	Methods of test for elastic fabrics
SLS 1464: 2013	Specifications for lipstick
SLS 187 :2013	Specifications for skin powder for babies
SLS 389: 2014	Specifications for skin powders
SLS 742: 2014	Skin creams and lotions for babies
SLS 743: 2014	Skin creams and lotions
SLS 1191: 1999	Baby oil
SLS 611: 1983	Hair cream
SLS 1341: 2008	Hair oil
SLS 796: 1987	Shaving creams
SLS 36: 2009	Shaving soap
SLS 37: 2009	Soft soaps
SLS 37: 2009	Carbolic soap
SLS 1142 :2009	Liquid toilet soap
SLS 1390: 2009	Liquid soap or domestic and industrial purposes

RE-AFFIRMATIONS

SLS 555: 1982	Sri Lanka Standard Specification for Varnish for Interior Use
SLS 556: 1982	Sri Lanka Standard Specification for Varnish for Exterior Use
SLS 558: 1982	Sri Lanka Standard Specification for Synthetic Resin Based Varnish
SLS 871: Part 3:1990	Sri Lanka Standard Code for Use of Plastic Materials Food Contact Applications part 3 - Polyethylene (PE)

AMENDMENTS

AMD NO. 527 : 2020	Amendment No.01 to SLS 1563: 2017 Sri Lanka Standard Specification for Chillie, Whole and Ground
AMD NO. 528 : 2020	Amendment No.01 to SLS 1265: 2017 Sri Lanka Standard Specification for Chewing Gum
AMD NO.529 : 2020	Amendment No.01 to SLS 1575: 2017 Sri Lanka Standard Specification for Soft Candy
AMD NO. 530: 2020	Amendment No.03 to SLS 221: 2019 Sri Lanka Standard Specification for Non-Carbonated Artificial/Flavoured Cordials and Beverages (Second Revision)
AMD NO.531: 2020	Amendment No.01 to SLS 1657: 2020 Sri Lanka Standard Specification for Hand Sanitizers (Alcohol Based)
AMD NO. 532: 2020	Amendment No.01 to SLS 275: 2014 – Sri Lanka Standard Specification for Toothpaste (Third Revision)
AMD No 536: 2020	Amendment No.3 to SLSI 276:2013 Sri Lanka Standard Specification for Toothbrushes (Third Revision)

SUPERSEDING

SLS ISO 21807:2017	Sri Lanka Standard Method of Test for Determination of water activity in food & animal feeding stuffs Part 3: Polyethylene
SLS 324: 1985	Sri Lanka Standard Specification for Ammonia Preserved, Concentrated Natural Rubber Latex
SLS 484: Part 2:2008	Sri Lanka Standard Methods of Test for Raw Natural Rubber Part 2: Determination of ash

WITHDRAWALS

SLS 904:2015	Vocabulary for sensory analysis of foods (First Revision)
SLS 467 part 1:2005	Code of practice for labelling of pre packaged foods Part 1: General Guidelines (Third Revision)
SLS 467 part 2:2005	Code of practice for labelling of pre packaged foods Part 2: Guidelines on Claims (Second Revision)
SLS 467:1985	Code of practice for labelling of prepackaged foods Part 3: Date marking

List of Covid-19 prevention supportive related standards , formulated and adopted by the Scientific Standards division in the year 2020

NEW STANDARDS - (NON ADOPTIONS)

SLS 1657: 2020	Sri Lanka Standard Specification for Hand Sanitizers (Alcohol based)
SLS 1672 : 2020	Sri Lanka Standard - Covid- 19 Safety Management Systems Requirements for organizations
SLS 1675 :2020	Sri Lanka Standard – Guideline for Non- Medical Masks
SLS 1683: 2020	Sri Lanka Standard Specification for Single-Use Medical Face Masks

NEW STANDARDS (ADOPTIONS)

SLS 1663 : 2020	Sri Lanka Standard -Medical Face Masks - Requirements and test methods **(EN 14683 : 2019)**
SLS 1664 : 2020	Sri Lanka Standard Specification for Respiratory Protective Devices - Full Face Masks -Requirements, testing, marking **(EN 136 : 1998 + AC 2003)**
SLS 1665: 2020	Sri Lanka Standard Specification for Respiratory Protective Devices - Half masks and Quarter Masks - Requirements, testing, marking **(EN 140 : 1998)**
SLS 1666 : 2020	Sri Lanka Standard Specification for Respiratory Protective Devices - Filtering half masks to protect against particles - Requirements, testing, marking **(EN 149 : 2001)**
SLS 1667 : 2020	Sri Lanka Standard Specification for Performance of Materials used in Medical Face Masks **(ASTM F 2100 : 2019)**
SLS ASTM F 2101 :2020	Sri Lanka Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials using a biological Aerosol of *Staphylococcus aureus* **(ASTM F 2101 : 2019)**
SLS 1668 : 2020	Sri Lanka Standard -Terminology Relating to Protective Clothing **(ASTM F 1494 : 2014)**
SLS ASTM F 1862 :2020	Sri Lanka Standard Test Method for Resistance of Medical Face Masks to penetration by synthetic blood (Horizontal projection of fixed volume of a known velocity) **(ASTM F 1862 : 2017)**
SLS ASTM F 2299 : 2020	Sri Lanka Standard Test Method for Determining the Initial Efficiency of materials used in Medical Face Masks to penetration by particulates using latex spheres **(ASTM F 2299 : 2017)**
SLS 1669 : 2020	Sri Lanka Standard - Biological Evaluation of Medical Devices Part 1 : Evaluating and testing within a risk management process **(ISO 10993-1 : 2018)**

List of Covid-19 prevention supportive related standards , formulated and adopted by the Scientific Standards division in the year 2020

NEW STANDARDS (ADOPTIONS)

SLS ISO 11737-1 : 2020	Sri Lanka Standard - Sterilization of Healthcare Products - Microbiological Methods Part 1:Determination of a population of micro-organisms on products **(ISO 11737-1 : 2018)**
SLS 1670 : Part 1 : 2020	Sri Lanka Standard - Medical Devices - Symbols to be used with medical device labels, labelling and information to be supplied Part 1 : General Requirements **(ISO 15223-1 : 2016)**
SLS 1671 : 2020	Sri Lanka Standard - Respiratory Protective Devices - Vocabulary and Graphical Symbols **(ISO 16972 : 2020)**
SLS ISO 22609 : 2020	Sri Lanka Standard - Clothing for Protection Against Infectious Agents - Medical Face Masks - Test methods for resistance against penetration by synthetic blood (fixed volume, horizontally projected) **(ISO 22609 : 2004)**
SLS ASTM E 2315 : 2020	Sri Lanka Standard - Guide for Assessment of Antimicrobial Activity using a Time -Kill Procedure **(ASTM E 2315 : 2016)**
SLS ASTM E 1054 : 2020	Sri Lanka Standard Test Methods for Evaluation of Inactivators of Antimicrobial Agents **(ASTM E 1054 : 2008)**
SLS ASTM E 2783 : 2020	Sri Lanka Standard Test Method for Assessment of Antimicrobial Activity for Water Miscible Compounds using a Time-Kill Procedure **(ASTM E 2783 : 2011**
SLS ASTM E 2315 : 2020	Sri Lanka Standard - Guide for Assessment of Antimicrobial Activity using a Time -Kill Procedure **(ASTM E 2315 : 2016)**
SLS ASTM E 1054 : 2020	Sri Lanka Standard Test Methods for Evaluation of Inactivators of Antimicrobial Agents **(ASTM E 1054 : 2008)**
SLS ISO 374-2: 2020	Sri Lanka Standard Protective Gloves Against Dangerous Chemicals and Micro-Organism Part 2 : Determination of resistance to penetration
SLS ISO374-5: 2020	Sri Lanka Standard Protective Gloves Against Dangerous Chemicals and Micro- Organisms Part 5: Terminology and performance requirements for micro-organisms Risk

NEW STANDARDS

ENGINEERING

SLS 1160	Sri Lanka Standards Specification for Medical Electrical Equipment
SLS 1160-1: 2020	Part 1: General Requirements for general safety and essential performance
SLS 1160-1-2: 2020	Part 1-2: Collateral Standard: Electromagnetic disturbances – Requirements and tests.
SLS 1160-1-8: 2020	Part 1-8: Collateral Standard: General requirements, tests and guidance for alarm systems in medical equipment and medical electrical systems.
SLS 1160-1-10: 2020	Part 1-10: Collateral Standard: Requirements for the development of physiologic closed –loop controllers.
SLS 1160-1-11:2020	Part 1-11: Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment.
SLS 1160-1-12: 2020	Part 1-12: Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment.
SLS 1160-2-52: 2020	Part 2-52: Particular requirements for the basic safety and essential performance of medical beds.
SLS 1160-2-59: 2020	Part 2-59: Particular requirements for the basic safety and essential performance of Screening thermographs for human febrile temperature screening
SLS 1160-2-56:2020	Part 2-56: Particular requirements for the basic safety and essential performance of Clinical thermometers for body temperature measurements.
SLS 1160-2-61: 2020	Part 2-61: Particular requirements for the basic safety and essential performance of Pulse oximeter equipment
SLS 1160-2-70: 2020	Part 2-70: Particular requirements for the basic safety and essential performance of Sleep apnoea breathing therapy equipment.
SLS ISO 19223: 2020	Sri Lanka Standards Specification for Lung ventilators and related equipment – vocabulary and semantics
SLS 1161-3: 2020	Sri Lanka Standards Specification for Lung ventilators for Medical use Part 3: Particular requirements for emergency and transport ventilators
SLS 1161-4:2020	Part 4: Particular requirements for operator – powered resuscitators
SLS 1690:2020	Sri Lanka Standard for Minimum Energy Performance (MEP) for Household Refrigerators
SLS 1680 :2020	Sri Lanka Standard Specification for Safety of Hybrid Inverter for solar PV System
SLS 1676-1:2020	Sri Lanka Standards Specification for Plastics piping systems for hot & cold water installations – Chlorinated poly vinyl chloride(PV C – C) – Part 1- General Part 2-Pipes Part 3- Fittings Part 5- Fitness for purpose of the system
SLS 1660-1-3 :2020	Sri Lanka Standards Specification for Medical Electrical Equipment Part 1-3 : Collateral Standard: Radiation protection in diagnostic X-ray Equipment Part 2-31: Particular Requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source Part 2-34 : Particular Requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment. Part 2-67: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement Part 2-69: Particular requirements for basic safety and essential performance of oxygen concentrator equipment. Part 2-72: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement
SLS 1661-5:2020	Sri Lanka Standards Specification for Lung ventilators for medical use – Particular requirements for basic safety and essential performance Part 5: Gas – Powered emergency resuscitators
SLS 1685 : 2020	Sri Lanka Standard Specification for Gas cylinders — Cylinder valves Specification and type testing
SLS 1686 – 1: 2020	Sri Lanka Standard Specification for Gas Cylinders – Design, Construction and testing of refillable Seamless steel gas cylinders & Tubes – Part 1: Quenched and tempered steel cylinders and tubes with tensile strength less than 1 100 MPa

RIVISIONS

ENGINEERING

SLS 26: 2020 Sri Lanka Standards for Plain steel bars for the Reinforcement of Concrete – Second revision

Sri Lanka Standard Specification for Cables for Motor Vehicles – 60V and 600V single-core cables

SLS 412: Part 1: Section 1 :2020 Part 1: Section 1 Dimensions, test methods and requirements for copper conductor cables.(Second Revision)

SLS 412: Part 1: Section 2:2020 Part 1: Section 2 Dimensions, test methods and requirements for aluminum conductor cables.(Second Revision)

SLS 412: Part 2: 2020 Sri Lanka Standard Specification for Cables for Motor Vehicles –
Part 2 - Unscreened high – Voltage ignition cables - General Specifications, test mehods and requirements (Second Revision)
Part 3: Erthing Braids (Second Revision)

SLS 1126: 2020 Sri Lanka Standard Specification for Lead Acid Starter Batteries
Part 1: General requirements and methods of test (Third Revision)

SLS 1373:2020 Sri Lanka Standard Specification for Crankcase lubricating oils for internal combustion diesel engines (First Revision)

SLS 1374:2020 Sri Lanka Standard Specification for Crankcase lubricating oils for internal combustion gasoline engines (First Revision)

SLS 1396:2020 Sri Lanka Standard Specification for Gear Lubricants (Extreme Pressure Gear Oil) (First Revision)

SLS 1409:2020 Sri Lanka Standard Specification for four-stroke cycle gasoline engine lubricating oil (First Revision)

SLS 1446:2020 Sri Lanka Standard Specification for two-stroke cycle gasoline engine lubricating oil (First Revision)

SLS ASTM D92:2020 Sri Lanka Standard test method for Flash and Fire Points by Cleveland Open Cup Tester. (Second Revision)

SLS ASTM D445:2020 Sri Lanka Standard test method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity) (First Revision)

SLS ASTM D874:2020 Sri Lanka Standard test method for Sulfated Ash from Lubricating Oils and Additives (First Revision)

SLS ASTM D892:2020 Sri Lanka Standard test method for Foaming Characteristics of Lubricating Oils (First Revision)

SLS ASTM D1552-16e1:2020 Sri Lanka Standard test method for Sulfur in Petroleum Products by High Temperature Combustion and Infrared (IR) Detection or Thermal Conductivity Detection (TCP) (First Revision)

SLS ASTM D2270:2020 Sri Lanka Standard test method for Standard Practice for Calculating Viscosity index from kinematic viscosity at 40 ^{0}C and 100 ^{0}C (First Revision)

SLS ASTM D2783:2020 Sri Lanka Standard test method for Measurement of Extreme Pressure Properties of Lubricating Fluids (Four-Ball Method) (First Revision).

RIVISIONS

ENGINEERING

SLS ASTM D2896:2020	Sri Lanka Standard Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration (First Revision)
SLS ASTM D2983:2020	Sri Lanka Standard Test Method for Low-Temperature Viscosity of Automatic Transmission Fluids, Hydraulic Fluids and Lubricants using a Rotational Viscometer (First Revision).
SLS ASTM D4057:2020	Sri Lanka Standard Practice for Manual Sampling of Petroleum and Petroleum Products. (First Revision)
SLS ASTM D4172:2020	Sri Lanka Standard test method for Wear Preventive Characteristics of Lubricating Fluid (Four-Ball Method) (First Revision)
SLS ASTM D4177:2020	Sri Lanka Standard Practice for Automatic Sampling of Petroleum and Petroleum Products (First Revision)
SLS ASTM D4485: 2020	Sri Lanka Standard Specification for Performance of Active API Service Category Engine oils (First Revision)
SLS ASTM D4683:2020	Sri Lanka Standard Test Method for Measuring Viscosity of New and used Engine oils at High Shear Rate and High Temperature by Tapered Bearing Simulator Viscometer at 150 ^{0}C (First Revision)
SLS ASTM D4684: 2020	Sri Lanka Standard test method for Determination of Yield Stress and Apparent Viscosity of Engine Oils at Low Temperature. (First Revision)
SLS ASTM D4741-2020	Sri Lanka Standard Test Method for Measuring Viscosity at High Temperature and High Shear Rate by Tapered-Plug Viscometer (First Revision)
SLS ASTM D4951:2020	Sri Lanka Standard Test Method for Determination of Additive Elements in Lubricating Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (First Revision)
SLS ASTM D5133:2020	Sri Lanka Standard Test Method for Low Temperature, Low Shear Rate, Viscosity/ Temperature Dependence of Lubricating Oils using a Temperature-Scanning Technique (First Revision)
SLS ASTM D5293:2020	Sri Lanka Standard Test Method for Apparent Viscosity of Engine Oils and Base Stock Between -10 ^{0}C and -35 ^{0}C using Cold-Cranking Simulator (First Revision)
SLS ASTM D5481:2020	Sri Lanka Standard Test Method for Measuring Apparent Viscosity at High- Temperature an High-Shear Rate by Multicell Capillary Viscometer (First Revision)
SLS AS TM D6082-2020	Sri Lanka Standard Test Method for High Temperature Foaming Characteristics of Lubricating Oils (First Revision)
SLS ASTM D6417:2020	Sri Lanka Standard Test Method for Estimation of Engine Oil Volatility by Capillary Gas Chromatography (First Revision)
SLS ASTM D6795:2020	Sri Lanka Standard Test Method for Measuring the Effect on Filterability of Engine Oils after Treatment with Water and Dry Ice and a Short (30 min) Heating Time (First Revis
SLS ASTM D6922:2020	Sri Lanka Standard Test Method for Determination of Homogeneity and Miscibility in Automotive Engine Oils (First Revision)
SLS 978-1: 2020	Sri Lanka Standards Specification for Metallic Materials – Tensile testing – Part 1 – Method of test at room temperature (Second Revision)
SLS 994: 2020	Sri Lanka Standards Specification for Metallic Materials – Bend test (Second Revisi

Adoptions

ENGINEERING

SLS ASTM D3244:2020	Sri Lanka Standard Practice for Utilization of Test Data to Determine Conformance with Specifications
SLS ASTM D5185:2020	Sri Lanka Standard Test Method for Multi element Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)
SLS ASTM D5800:2020	Sri Lanka Standard Test Method for Evaporation Loss of Lubricating Oils by the Noack Method.
SLS ASTM D5966:2020	Sri Lanka Standard Test Method for Evaluation of Engine Oils for Roller Follower Wear in Light-Duty Diesel Engine
SLS ASTM D5967:2020	Sri Lanka Standard Test Method for Evaluation of Diesel Engine Oils in T-8 Diesel Engine
SLS ASTM D6278:2020	Sri Lanka Standard Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus
SLS ASTM D6557:2020	Sri Lanka Standard Test Method for Evaluation of Evaluation of Rust Preventive Characteristics of Automotive Engine Oils
SLS ASTM D6593:2020	Sri Lanka Standard Test Method for Evaluation of Automotive Engine Oils for Inhibition of Deposit Formation in a Spark-Ignition Internal Combustion Engine Fueled with Gasoline and Operated Under Low-Temperature, Light-Duty Conditions
SLS ASTM D6594:2020	Sri Lanka Standard Test Method for Evaluation of Corrosiveness of Diesel Engine Oil at 135 ^{0}C
SLS ASTM D6681:2020	Sri Lanka Standard Test Method for Evaluation of Engine Oils in a High Speed, Single-Cylinder Diesel Engine—Caterpillar 1P Test Procedure
SLS ASTM D6709:2020	Sri Lanka Standard Test Method for Evaluation of Automotive Engine Oils in the Sequence VIII Spark-Ignition Engine (CLR Oil Test Engine)
SLS ASTM D6750 :2020	Sri Lanka Standard Test Methods for Evaluation of Engine Oils in a High-Speed, Single-Cylinder Diesel Engine—1K Procedure (0.4 % Fuel Sulfur) and 1N Procedure (0.04 % Fuel Sulfur).
SLS ASTM D6794 :2020	Sri Lanka Standard Test Method for Measuring the Effect on Filterability of Engine Oils After Treatment with Various Amounts of Water and a Long (6 h) Heating Time.
SLS ASTM D6837 : 2020	Sri Lanka Standard Test Method for Measurement of Effects of Automotive Engine Oils on Fuel Economy of Passenger Cars and Light-Duty Trucks in Sequence VIB Spark Ignition Engine

Adoption

ENGINEERING

SLS ASTM D6891:2020 Sri Lanka Standard Test Method for Evaluation of Automotive Engine Oils in the Sequence IVA Spark -Ignition Engine.

SLS ASTM D6894:2020 Sri Lanka Standard Test Method for Evaluation of Aeration Resistance of Engine Oils in Direct -Injected Turbocharged Automotive Diesel Engine

SLS ASTM D6984:2020 Sri Lanka Standard Test Method for Evaluation of Automotive Engine Oils in the Sequence IIIF, Spark -Ignition Engine.

SLS ASTM 6987:2020 Sri Lanka Standard Test Method for Evaluation of Diesel Engine Oils in T -10 Exhaust Gas Recirculation Diesel Engine

SLS ASTM D7097:2020 Sri Lanka Standard Test Method for Determination of Moderately High Temperature Piston Deposits by Thermo - Oxidation Engine Oil Simulation Test—TEOST MHT.

SLS ASTM D7320 :2020 Sri Lanka Standard Test Method for Evaluation of Automotive Engine Oils in the Sequence IIIG, Spark-Ignition Engine

SLS ASTM D7422 :2020 Sri Lanka Standard Standard Test Method for Evaluation of Diesel Engine Oils in T -12 Exhaust Gas Recirculation Diesel Engine

SLS ASTM D7468 :2020 Sri Lanka Standard Test Method for Cummins ISM Test

SLS ISO 9712 :2020 Sri Lanka Standard Non-destructive testing— Qualification and certification of NDT personnel

SLS ISO 10286 : 2020 Sri Lanka Standard for Gas cylinders – Terminology

SLS ISO 11141-1 : 2020 Draft Sri Lanka Standard Specification for Gas cylinders — Compatibility of cylinder and valve materials with gas contents - Part 1: Metallic materials

SLS ISO 11114-2:2020 Sri Lanka Standard Specification for Gas cylinders — Compatibility of cylinder and valve materials with gas contents - Part 2: Non - Metallic materials

SLS ISO 37001:2020 Sri Lanka Standards Specification for Anti –bribery management systems – Requirements with guidance for use.

AMENDMENTS

Sri Lanka Standard for Electric Ceiling Fans
Part 1: Performance Requirements
Amendment No. 1 for SLS 814 :

Sri Lanka Standards for Methods of Test on Electric and Optical fibre cables under fire conditions
Part 1-1: Test for vertical flame propagation for a single insulated wire or cable – Apparatus
Amendment No. 1 for SLS 1007:

Sri Lanka Standards for Methods of Test on Electric and Optical fibre cables under fire conditions
Part 1-2 : Test for vertical flame propagation for a single insulated wire or cable – Procedure for 1 Kw pre-mixed flame.
Amendment No. 1 for SLS 1007:

Sri Lanka Standards for Methods of Test on Electric and Optical fibre cables under fire conditions
Part 1-3 : Test for vertical flame propagation for a single insulated wire or cable – Procedure for determination of flaming droplets / particles.
Amendment No. 1 for SLS 1007:

Sri Lanka Standard for Minimum Energy Performance for Self-ballasted integral type LED lamps for General Lighting Services
Amendment No. 2 for SLS 1530:2016 :

Local Training 2020

Mrs. D S Fernando Senior Deputy director Ms. P Pigera Senior deputy Director Mr. P R S C Perera Asst. Director	1st International Conference Resources Efficiency and Circular Economy National Cleaner Production Center 2020-01-21
Mrs W A S M Sovis Asst. Director Ms. B P Madushani Technical Asst. Mrs. M A T Dhanushika Technical Asst.	Seminar on Good Laboratory Practices, Quality Management and Accreditation Institute of Chemistry Ceylon 2020-01-07
Mr. W Jinarathana Handyman	One Day Seminar on Electrical Technology (Residential) Construction Industry Development Authority 2020-01-22
Mr. S J Ranathunga KKS	ලේඛණාගාර භාර නිළධාරීන් සඳහා ලේඛණ සංරක්ෂණ හා පොත් බැඳුම්කරණ පිළිබඳ වැඩඩමුළුව National Library and Documentation Services Board 2020-02-11 And 2020-02-12
Mrs. G A Indranilatha Asst. Director	Preparation of Financial Statements and Annual Reports Public Finance Accounts Sri Lanka 2020-02-07
Mrs. A K Suraweera Asst. Director Mrs. K A D Kariyawasam Asst. Director Mrs. M Edirisinghe Asst. Director Mr. Rasika Waduge Asst. Director Mrs. B C J Fernando Asst. Director Mrs. L R S Jayasinghe Asst. Director Mrs. A S M Sovis Asst. Director Mrs. G N De Zoysa Asst. Director Mrs. J M Y S J Bandara Asst. Director Mrs. S D Igalawithana Asst. Director Mr. A S Mohomed Safry Asst. Director Mr. Nihmathulla Asoomath Asst. Director Miss. R S Ranaweera Asst. Director Mrs. M P G N Palliyaguru Asst. Director Mrs. B D Mendis Asst. Director Miss T L Kalugalage Asst. Director Mrs. Rajika Jayawardena Asst. Director Mrs. N Rathnayake Asst. Director Mr. I Lindamulla Asst. Director Mrs. L Y Kumuduni Tech. Officer	Training on Canned Fish Sensor Evaluation Industrial Technology Institute 2020-02-25 2020-02-28 2020-03-04 2020-03-06

Local Training 2020

Mr. A K Anuradha Asst. Director	National Training Course of Radiographic Testing – Level - 1 Sri Lanka Atomic Energy Board
Mr. R A S Kanchana Deputy Director Mrs. P Balagalla Asst. Director Mrs. M S Ranathunga Administrative Officer Mr. A C Mudannayake Management Assistant	තොරතුරු තාක්ෂණයට අදාල භාණ්ඩ ප්‍රසම්පාදනය සහ ඇගයීම් පිළිබඳ වැඩමුළුව Skill Development Fund Ltd. 2020-09-10 To 2020-09-11
Miss J A C Perera Management Asst. Mrs. N P Nanayakkara Management Asst.	Improving Accounting Activities Skill Development Fund Ltd. 2020-09-07
Mr. C J Ranasinghe Asst. Director Mr. M D S H Rathnasiri Technical Asst.	Opportunity to learn on Glass Blowing Technical with Hands on Experience Industrial Technology Institute 2020-09-23
Mr. R A N Dilshan KKS Mr. R L Silva KKS	Certificate for Laboratory Assistants – NVQ Level 4 Industrial Technology Institute 2020-09-12 (06 Months) Part Time
Mr. L Wickramarachchi Actg. Senior Deputy Director Mrs. B A C S Balasooriya Management Asst.	අමාත්‍ය මණ්ඩල සංදේශ පිළියෙල කිරීම සහ ඉදිරිපත් කිරීම Skills Development Fund Limited 2020-09-21
Mr. M S S Fernando Director (Engineer)	Key Stakeholder Workshop for the Formulation of the National Policy for Industrial Development Ministry of Industries 2020-09-24

Foreign Audits – Foreign Training 2020

No	Name & Designation	Manufacturer	Country	Period
1.	Mr. L W Gunawardena Senior Deputy Director Mr. A A N S Surasinghe Assistant Director	SLS Audit M/s. Nat Steel Holdings (Pvt) Ltd.	Singapore	2020-01-14 to 2020-01-16
2.	Mr. D S Fernando Senior Deputy Director Ms. W A A S Fernando Assistant Director	SLS Audit M/s. Beon Helmets Industries Ltd	China	2020-01-06 to 2020-01-11
3.	Mr. P R S C Perera Assistant Director Mrs. S M R M Jayawardena Assistant Director	SLS Audit M/s. Bharathi Cement Corporation Pvt. Ltd.	India	2020-01-15 To 2020-01-20
4.	Mr. K B K Sanjeewa Assistant Director Mrs. M A C N Mallawasekara Assistant Director	SLS Audit M/s. Vega Auto Accessories Pvt. Ltd.	India	2020-01-20 To 2020-01-24
5.	Mr. T Uthayakumar Senior Deputy Director Mrs. K L D N D Kekulandara Assistant Director	SLS Audit M/s. Sanghi Industries Ltd.	India	2020-01-27 To 2020-02-01
		International Training Programme		
1.	Mr. Ramgopal Naresh Assistant Director	Competence and Management Systems of Laboratories	India	2020-02-09 To 2020-02-29

Staff News 2020

	Staff as at 2019-12-31	New Recruitments	Resignations	Retirements	Dismissed	Vacation of Post	Termination of Post	Expired	Staff as at 2020-12-31
Executive Staff	132	-	-	01	--	--	--	--	131
Non-Executive Staff	177	-	-	10	--	--	--	--	167

Resignations & Retirements

Name		Category	Date	Reason
1	Mrs. H P K Wijewardena	Senior Personal Asst.	2020-03-06	Retirement
2	Mr. S U W Rodrigo	Senior Tech. Officer	2020-03-24	Retirement
3	Mrs. W D S Mangalika	Admn. Officer	2020-05-21	Retirement
4	Mr. W V H P Perera	Samp. Officer/Tech. Assst.	2020-06-16	Retirement
5	Mr. N J C de Silva	Samp. Officer/Tech. Assst.	2020-07-06	Retirement
6	Mr. G W K Silva	Management Asst.	2020-07-21	Retirement
7	Mr. B D Ariyarathne	Director	2020-08-21	Retirement
8	Miss. S C de Alwis	Technical Officer	2020-08-28	Retirement
9	Mr. N S de Silva	Admn. Officer	2020-10-15	Retirement
10	Mr. S P Hettiarachchi	Samp. Officer/Tech. Asst.	2020-10-31	Retirement
11	Mrs. D P I K Pathirana	Audit Officer	2020-12-30	Retirement

SECTORAL COMMITTEE ON FOOD PRODUCTS

Mr. E.G.Somapala (Chairman)
Personal Capacity
No: 93/40, 4th Lane, Gemunupura,
Pelanwatta, Pannipitiya

Dr K D Renuka Silva
Senior Lecturer
Department of Applied Nutrition
Wayamba University of Sri Lanka
Makandura, Gonawila.

Prof. K B Palipane
Personal Capacity
No: 542/7,
Udumulla Road, Battaramulla.

Ms. Samantha Karunarathne
Deputy Director, Consumer Affairs and Information,
Consumer Affairs Authority,
No 27, Vauxhall Street,
Colombo 02.

Prof. (Mrs.) D C K Illeperuma
Professor in Food Science & Technology,
Department of Food Science & Technology,
Faculty of Agriculture,
University of Peradeniya,
Peradeniya.

Mrs Malini Mallawaratchie
Personal Capacity
No: 84, Fifth Lane,
Colombo 03.

Mrs. Deepika Senevirathne
Deputy Government Analyst
Government Analyst Department
Food Division,
No. 31, Isuru Mawatha,
Pellawatta, Battaramulla,

Dr. R. M. G. B. Rajanayake
City Analyst,
City Analyst's Laboratory,
No:79, 2/4,
Colombo Municipal Complex,
Baddegama Wimalawansa Thero Mawatha,
Colombo 10.

Mr. Kanapathipillai Sivarajah
Personal Capacity
No: 70/21, 2/3,
Peterson Lane, Colombo 06.

Dr. (Mrs.) Sujatha Pathirage
Consultant Microbiologist
Medical Research Institute,
Dr.Danister Silva Mawatha,
Colombo 08.

Dr. (Mrs.) Ilmi G. N. Hewajulige
Senior Deputy Director
Industrial Technology Institute,
Modern R&D Complex,
503 A, Halbarawa Gardens,
Thalahena, Malabe.

Dr. (Mrs.) Niranjala Perera
Senior Lecturer,
Dept. Food Science and Technology,
Faculty of Livestock, Fisheries and Nutrition,
Wayamba University of Sri Lanka,
Makndura, Gonawila.

Dr. (Mrs) N Ediriweera
Personal Capacity
No.34, Wimala Vihara Mawatha,
Nawala, Nugegoda.

Dr. R. A. U. J. Marapana
Head-Department of Food Science and Technology,
Faculty of Applied Sciences,
University of Sri Jayewardenepura,
Gangodawila, Nugegoda.

Dr. Lakshman Gamlath
Deputy Director General
(Environmental and Occupational Health & Food Safety)
Food Control Administration Unit,
Ministry of Health,
Medi House building
No. 26, Sri Sangaraja Mawatha,
Colombo 10.

Dr. A M T Amarakoon
Senior Lecturer
Department of Chemistry,
Faculty of Science,
University of Kelaniya,
Kelaniya.

SECTORAL COMMITTEE ON CHEMICAL AND POLYMER TECHNOLOGY

Prof. B. A. J. K. Premachandra (Chairman)
Department of Chemical & Process Engineering,
University of Moratuwa,
Katubedde,
Moratuwa.

Prof. M. D. P. De Costa
Senior Professor
Department of Chemistry,
University of Colombo,
No: 94,Cumaratunga Munidasa Mawatha,
Colombo 7.

Dr (Mrs) I Suraweera
Consultant Community Physician
Occupational Health, Chemical Safety &
Environmental Health
Ministry of Health Nutrition &
Indigenous Medicine
No: 26, Medi House Building,
Colombo 10.

Dr (Mrs) Dilhara Edirisinghe
Head
Department of Rubber Technology &
Development
Rubber Research Institute of Sri Lanka
Telewela Road
Rathmalana

Mr. D Muthugala
Personal Capacity
Retired Divisional Director
CIC Holding PLC
No. 61/12, Mahamegal Lane
Mahamega Garden
Maharagama

Mrs S Tennakoon
Personal Capacity
(Retired Government Analyst)
Church Road
Pelawatta
Battaramulla .

Dr (Mrs) A Tillekaratne
Senior Lecturer
Department of Chemistry
University of Colombo
Colombo 07.

Dr (Mrs) Chelvendran
Principal Research Scientist
MRDC
Industrial Technology Institute
No: 503 A, Halbarawa Gardens,
Thalahena, Malabe.

Mr. M A B Prashantha
Senior Lecturer
Department of Chemistry
University of Sri Jayawardenapura
Gangodavila, Nugegoda.

Prof. S U Adikari
Department of Material Engineering
University of Mortuwa
Katubedde, Moratuwa.

Mr. Welianga
Government Analyst
Government Analyst's Department
No: 31, Isuru Mawatha,
Pelawatta, Battaramulla

Mrs A Pinnawala
Deputy Director
National Medicines Quality Assurance Laboratory
National Medicines Regularly Authority
No: 120, Norris Canal Road,
Colombo 10.

SECTORAL COMMITTEE ON AGRICULTURE

Prof. Buddhi Marambe (Chairman)
Professor of Crop Science
Faculty of Agriculture
University of Peradeniya
Peradeniya.

Ms. Kimesha Irangika
Asst Director (planning)
Ministry of Plantation Industries
No: 11th Floor, Sethsiripaya 2nd Stage,
Battaramulla.

Dr. Athula Senarathne
Senior Research Fellow,
Institute of Policy Studies,
No:100/20, Independence Avenue
Colombo 07.

Dr. Keerthi Hetti Arachchi
Additional Secretary
Ministry of Agriculture
No: 288, Sri Jayawardana Pura Mawatha
Rajagiriya.

Mr. Onesh Subasinghe / Abhijit Boss
Personal Capacity
Managing Director
Opex Holdings (Pvt) Ltd,
No: 127, W A D Ramanayake Mawatha,
Colombo 10

Mr. Wicky Wickramatunga
Personal Capacity
Managing Director
Agri World (Pvt) Ltd,
No: 90, Cotta Road,
Colombo 08

Dr Priyantha Weerasinghe,
Horticultural Crop Research Institute
Gannoruwa,
Peradeniya.

Dr.Sumith Jayakody
Registrar of Pesticides,
Office of the Registrar of Pesticides,
No: 1056,Getambe,
Peradeniya.

Dr. Gamlath / Dr. Sapumal
Deputy Director General / Director
Ministry of Health "Suwasiripaya",
No: 385, Rev. Baddegama Wimalawansa
Thero Mawatha,
Colombo 10.

Dr Hemantha Wijayawardana
Sri Lanka Council for Agriculture
Reserch Policy (CARP)
114/9, Vidya Mawatha
Colomobo 07

SECTORAL COMMITTEE ON TEXTILES & GARMENTS

Prof W A Wimalaweera (Chairman)
Personal Capacity)
The Open University of Sri Lanka
487/12, Thalahena Road,
Thalangama North,
Battramulla.

Dr W.D.G.Lanarolle
Senior Lecturer
Textile & Clothing Department
University of Moratuwa
Katubedde,
Moratuwa.

Prof G L Dharmasiri Wickremasinghe
Professor
Textile & Clothing Department
University of Moratuwa
Katubedde, Moratuwa.

Mr G K K S Kumara
Chief Technologist
Sri Lanka Institute of Textile & Apparel
Ratmalana.

Dr M E R Perera
Head
Textile & Apparel Department
The Open University of Sri Lanka
Nawala,
Nugegoda.

Mr Hemantha Perera
Managing Director
Sarasavi Exports (Pvt) Ltd
375/A High Level Road, Makadura

Dr. Chandika Wickramatilake
Head of Innovation
MAS Intimates Pvt Ltd
Ramalana

SECTORAL COMMITTEE ON PAPER BOARD AND PACKAGING

Mr. P S W Surendra (Chairman)
Personal Capacity
(Retired Deputy Government Printer)
No. 840/1,
Daham Mawatha, Malabe.

Mr G G Dayaratne
Personal Capacity
No 50/11, 1st Lane,
Gemunupura,
Kaduwela.

Mr D Ratnayake
Personal Capacity
No 413/10, Pepiliyana,
Boralesgamuwa.

Mr S R P Indrakeerthi
Director
Export Development Board
No 42, Nawam Mawatha,
Colombo 02.

Mr N Jeevaratnam
Retired Mill Manager
(National Paper Corporation)
No: 54/2, Ediriwera Ave,
Dehiwala.

Mr J M S Jayatilleke
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Ms Yoga Milani
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Mr. U Udasiri Perera
Director (Development Divison 1)
Ministry of Industry & Commerce
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Ms S Gunawardana
Assistant Government Printer
Department of Government Printing
No: 118, Dr. Danister De Silva Mawatha,
Colombo 08.

Mr R Roche
Representative of
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No: 26, Second Cross Lane,
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SECTORAL COMMITTEE ON LEATHER AND LEATHER PRODUCTS

Mr. V S C Weragoda- Chairman
Head
Department of MaterialEngineering
University of Moratuwa
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Moratuwa

Mr J T S Motha
Personal Capacity
(Former Head, Material Testing Laboratory)
No: 79/2, Hathbodiya Road,
Kalubowila,
Dehiwala.

Mr J L Daya De Silva
Personal Capacity
(Former Laboratory Manager)
(Bata Shoe Company Ltd)
No: 165, 'Swarnagiri',
Galahitiyawa,
Ganemulla.

Mr L D C Nayanajith
Research Scientist
Industrial Technology Institute
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Mr. G K K S Kumara
Chief Technologist
Sri Lanka Institute of Textile & Apparel Institute
Ratmalana,

SECTORAL COMMITTEE ON MATERIALS, MECHANICAL SYSTEMS AND MANUFACTURING ENGINEERING

Mr. D L A Peiris
Commissioner of labor (industrial Safety and chief Factory Inspecting Engineer).
Industrial Safety Division,
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Senior Lecturer
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Mr. T M W Sunil Bandara
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Galle Road,
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Dr. Jagath Peiris
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Mr. W N D Perera
Deputy chief Mechanical Engineer
Sri Lanka Railways
Rathmalana

Mr. Nihal Cooray
63, Vihara Mawatha
Kolonnawa

Mr. A A M T Adikari
Senior Deputy Director
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Mr. J M L M Peiris
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SECTORAL COMMITTEE ON ELECTRONICS ENGINEERING

Mr. D R Pullaperuma
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Mr. M P Gunasinghe
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Mr. K D P Kalum
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Sri Lanka Sustainable Energy Authority
BMICH, Colombo 07

Mr. Neil Abeysekara
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Nawala.

Sectoral Committee on Electric cables and Conductors

Eng. N L W Edirisinghe
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Dr. K A C Udayakumar
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Mr. G S P Perera
407/1B Bubasadhna Mawatha
Makola North Makola

Ms. T N Thewarapperuma
DGM (Electrical)
Central Engineering Consultancy Bureau,
415, Baudaloka Mawatha,
Colombo 07.

Eng. Navoda Kankanamge
"Vijitha"
Kaduwedduwa
Yatiyana Mathara.

Mr. R A M D Ranasinghe
Electrical Engineer
State Engineering Corporation.
Colombo 02.

Mr. H D B P Herath
Electrical Engineer (Colombo City)
Ceylon Electricity Board (CEB)
Colombo 2.

Mr. S D C Gunawardane
System Development Manager
Lanka Electricity Company (Pvt.) Ltd
411, E H Cooray Building
Galle Road Colombo 3.

Mrs. Nirupa Ratnayake
Senior Research Engineer
Arthur C Clarke Institute for Modern
Technology,
Moratuwa.

SECTORAL COMMITTEE ON BUILDING & CONSTRUCTION MATERIALS

Prof. P B R Dissanayake
Department of Civil Engineering,
University of Peradeniya, Peradeniya.

Eng. H Abesirigunawardana
393/8, Old Kesbewa Road,
Udahamulla
Nugegoda.

Dr. K Baskaran
Senior Lecturer
Department of Civil Engineering
University of Moratuwa.

Eng. A K M Priyanvada
Assistant Director (Construction Economics)
Construction Industry Development Authority
"Savsiripaya"
123, Wijerama mawatha, Colombo 07.

Eng. W S U Kumara
Specialist Engineer (Design)
Central Engineering Consultancy Bureau
No 415, Bauddhaloka Mawatha,
Colombo 07.

Mr. W R Meewange
Assistant director (Pricing),
Consumer Affiars Authority,
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Mr. A A M T Adikari
Senior Deputy Director
Industrial Technology Institute
363, Bauddhaloka Mawatha,
Colombo 07.

Eng.(Dr.) Mrs. L D M A Judith
Director
Research & Development Division,
Road Development Authority,
Borupana Road, Rathmalana.

Eng. Mangala Silva
Director - Synergo Consultants (Pvt) Ltd.
9A, Sarasavi Udyanaya,
Nawala Road, Nugegoda.

Dr. J M R S Appuhamy
Senior Lecturer
Department of Civil and Environmental Engineering
University of Ruhuna
Galle.

SRI LANKA STANDARDS INSTITUTION

STATEMENT OF FINANCIAL POSITION
AS AT 31ST DECEMBER 2020

As at	Note	31.12.2020 Rs. Cts.	31.12.2019 Rs. Cts.
ASSETS			
Non Current Assets			
Property, Plant and Equipment	03	1,381,809,105.16	1,296,408,250.81
Work In Progress - Land at Malabe		725,961.84	725,961.84
- Building Project		-	30,450.00
- Fabrication of Lab Testing Equipment		-	68,400.00
Other Financial Assets - Staff Loans	04.A	41,990,750.00	38,678,595.00
		1,424,525,817.00	1,335,911,657.65
Current Assets			
Inventories	05	20,074,498.77	18,513,348.76
Other Financial Assets			
Staff Loans	04.B	24,912,005.00	24,492,892.00
Investments	06	912,260,000.00	824,260,000.00
Security Deposits	14.4	19,813.09	19,077.57
Trade & Other Receivables	07	210,157,958.97	252,680,953.96
Prepayments	08	6,491,498.90	8,131,572.40
Cash & Cash Equivalents	09	22,291,579.48	10,595,450.76
		1,196,207,354.21	1,138,693,295.45
Total Assets		2,620,733,171.21	2,474,604,953.10
FUNDS, RESERVES & LIABILITIES			
Funds & Reserves			
Accumulated Fund	10	2,910,030.00	2,910,030.00
Other Reserves		943,732,456.90	900,863,898.45
		946,642,486.90	903,773,928.45
Accumulated Profit / (Loss)		1,268,237,088.63	1,195,267,906.25
Total Funds		2,214,879,575.53	2,099,041,834.70
Non-Current Liabilities			
Deferred Income	11 & 12	81,620,185.52	42,173,153.09
Retirement Benefit Obligations	13	96,652,175.20	92,768,620.10
		178,272,360.72	134,941,773.19
Current Liabilities			
Payables	14	197,972,030.38	207,045,817.54
Accrued Expenses	15	29,609,204.58	33,575,527.68
		227,581,234.96	240,621,345.22
Total Funds, Reserves & Liabilities		2,620,733,171.21	2,474,604,953.10

The Council of SLSI is responsible for the preparation and presentation of these Financial Statements. These Financial Statements were approved by the Council and signed on their behalf,"

Act. Senior Deputy Director (Finance)

Director General - CEO

24.2.21
Chairman

24/02/2021
Council Member

The Significant Accounting Policies and Notes form an integral part of these Financial Statements.
Figures in brackets indicate deductions.

Chairman
Sri Lanka Standards Institution
No. 17, Victoria Place,
Elvitigala Mawatha, Colombo 08.

SRI LANKA STANDARDS INSTITUTION
STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED 31ST DECEMBER 2020

	Note	2020 Rs. Cts.	2019 Rs. Cts.
OPERATING INCOME			
Revenue	16	690,083,814.06	818,436,936.16
OPERATING EXPENSES			
Personnel Cost	17	373,504,920.87	378,138,811.76
Travelling	18	1,781,194.12	11,841,389.04
Supplies & Consumables	19	20,102,072.76	31,423,347.23
Maintenance	20	36,723,696.27	36,317,632.34
Contractual Services	21	73,953,475.12	66,155,889.21
Depreciation	22	98,730,224.89	78,394,877.77
Other Operating Expenses	23	84,990,017.77	172,845,864.95
Total Operating Expenses		689,785,601.80	775,117,812.30
Surplus from Operating Activities		298,212.26	43,319,123.86
Net Financial Income / (Expenses)	24	55,371,586.82	70,633,403.19
		55,669,799.08	113,952,527.05
NON OPERATING INCOME			
Deferred Income	12	13,299,425.83	13,064,029.35
Profit on Disposal of PPE	25	6,065.20	1,057.00
Stock Surpluses		-	88,858.00
Royalties-National Electro Technical Committee of SL		993,892.27	146,095.06
Net Surplus for the Period		69,969,182.38	127,252,566.46
OTHER COMPREHENSIVE INCOME FOR THE YEAR			
Defined Benefit Plan Actuarial Gains/ (Losses)		(5,031,441.55)	(13,372,524.43)
Total Other Comprehensive Income for the year		(5,031,441.55)	(13,372,524.43)
Total Comprehensive Income for the year		64,937,740.83	113,880,042.03

The Significant Accounting Policies and Notes form an Integral part of these Financial Statements.
Figures in brackets indicate deductions.

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SRI LANKA STANDARDS INSTITUTION

STATEMENT OF CHANGES IN FUNDS
FOR THE YEAR ENDED 31ST DECEMBER 2020

	Accumulated Fund Rs. Cts.	Other Reserves Rs. Cts.	Accumulated Profit / (Loss) Rs. Cts.	Total Funds Rs. Cts.
Balance as at 01.01.2019	2,910,030.00	914,236,422.88	1,067,002,721.43	1,984,149,174.31
Adjustments for				
Over Provision for Depreciation on Vehicles	-	-	1,125,370.55	1,125,370.55
Under Provision for Depreciation on Laboratory & Technical Equipment	-	-	(112,752.19)	(112,752.19)
Net Surplus for the year	-	-	127,252,566.46	127,252,566.46
Total Other Comprehensive Income	-	(13,372,524.43)	-	(13,372,524.43)
Balance as at 31.12.2019	2,910,030.00	900,863,898.45	1,195,267,906.25	2,099,041,834.70
Balance as at 01.01.2020	**2,910,030.00**	**900,863,898.45**	**1,195,267,906.25**	**2,099,041,834.70**
Adjustments for				
Prior Year adjustments	-	-	**3,000,000.00**	**3,000,000.00**
Net Surplus for the year	-	-	**69,969,182.38**	**69,969,182.38**
Total Other Comprehensive Income	-	**(5,031,441.55)**	-	**(5,031,441.55)**
Revaluation Surplus	-	**47,900,000.00**	-	**47,900,000.00**
Balance as at 31.12.2020	**2,910,030.00**	**943,732,456.90**	**1,268,237,088.63**	**2,214,879,575.53**

The Significant Accounting Policies and Notes form an Integral part of these Financial Statements.

Figures in brackets indicate deductions.

SRI LANKA STANDARDS INSTITUTION

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2020

	2020	2019
	Rs. Cts.	Rs. Cts.
Cash Flow from Operating Activities		
Net Surplus for the year	64,937,740.83	113,880,042.03
Adjustments for		
Depreciation	98,730,224.89	78,304,877.77
Adjustment for Asset & Acc. Depreciation of Projector	53,500.00	-
Amount Transferred from Deferred Income	(13,299,425.83)	(13,004,020.35)
Prior year adjustment	3,000,000.00	-
Retirement Benefit Obligations - Actuarial (Gains)/Losses	5,031,441.55	13,372,524.43
Retirement Benefit Obligations-Provision for Gratuity	13,421,552.82	13,240,018.14
Interest Income	(51,517,244.09)	(60,453,032.07)
Disposal Profit	(6,065.20)	(1,057.00)
Provision for Bad debts	329,000.00	320,000.00
Operating Profit before Working Capital Changes	120,680,724.97	130,704,343.05
Changes in Working Capital		
(Increase) / Decrease Other Financial Assets	(3,731,268.00)	4,544,706.85
(Increase) / Decrease Inventories	(1,561,150.01)	013,233.05
(Increase) / Decrease Security Deposits	(735.52)	(700.07)
(Increase) / Decrease Debtors & Other Receivables	33,206,785.52	(2,078,577.08)
(Increase) / Decrease Prepayments	1,640,073.50	(3,882,408.27)
Increase / (Decrease) Creditors & Other Payables	(9,073,787.16)	3,507,020.37
Increase / (Decrease) Accrued Expenses	(3,966,323.10)	14,006,501.50
	137,194,320.19	157,104,774.00
Add : Sales Proceeds from Disposals	6,065.20	1,057.00
Less: Gratuity Paid	(14,569,439.26)	(19,079,202.75)
Net Cash flows from Operating Activities	122,630,946.13	138,026,509.15
Cash Flows from Investing Activities		
Acquisition of Property, Plant & Equipment	(184,184,579.24)	(103,531,501.70)
Work In Progress & Fabrication of Equipment	98,850.00	(98,850.00)
Investment in REPOS & Fixed Deposits	(88,000,000.00)	(92,100,000.00)
Interest Received	60,504,453.56	61,342,105.62
Net Cash used in Investing Activities	(211,581,275.68)	(134,388,306.08)
Cash Flows from Financing Activities		
Donations Received	52,746,458.26	-
Revaluation Reserves	47,900,000.00	-
Net Cash Flows from Financing Activities	100,646,458.26	-
Net Increase / (Decrease) in Cash & Cash Equivalents	11,696,128.71	3,638,203.07
Cash & Cash Equivalent at beginning of the year	10,595,450.76	6,957,187.69
Cash & Cash Equivalent at end of the year (Note A)	22,291,579.48	10,595,450.76
Note A - Cash & Cash Equivalent at End of the year		
As at	2020.12.31	201912.31
	Rs. Cts.	Rs. Cts.
BOC Borella -Current A/C 193075	22,266,579.48	10,570,450.76
BOC Borella - 83073074	25,000.00	25,000.00
	22,291,579.48	10,595,450.76

The Significant Accounting Policies and Notes form an Integral part of these Financial Statements.

Figures in brackets indicate deductions. 4

SRI LANKA STANDARDS INSTITUTION
NO 17, VICTORIA PLACE, ELVITIGALA MAWATHA, COLOMBO 08.

1. GENERAL INFORMATION

Sri Lanka Standards Institution is a Statutory Board, incorporated under Act No 06 of 1984 and domiciled in Sri Lanka. The registered office of the Institution is located at No. 17, Victoria Place, Elvitigala Mawatha, Colombo 08.

Principal Activities and Nature of Operations

During the period, the principal activity of the Institution was to carry on activities of preparing standards on national & international basis relating to Structures, Commodities, Products and Operations & from times to times revise, alter & amend the same & promote the general adoption of such standards & facilitating the examination & testing of products, commodities & materials.

The staff strength of the SLSI as at 31st December 2020 is **299**. (2019-309)

2. SUMMARY OF SIGNIFIACANT ACCOUNTING POLICIES.

2.1 Basis of Preparation

2.1.1 Statement of Compliance

The financial statements have been prepared in accordance with new Sri Lanka Accounting Standards (SLFRS / LKAS) as laid down by the Institute of Chartered Accountants of Sri Lanka (ICASL) and the requirements of the Financial Regulation formulated by Sri Lankan Government.

2.1.2 Basis of measurement

The Financial Statements have been prepared on the historical cost basis except for the following material items in the statement of financial position:

(a) Defined benefit obligations are measured at its present value, based on the Projected Unit Credit method prescribed in LKAS 19.

(b) Derivative financial instruments measured at fair value.

(c) Non derivative financial instruments measured at fair value.

(d)The Value of Land & Building and Motor Vehicles carried at a revalued amount.

The Council of SLSI have made an assessment of the SLSI's ability to continue as a going concern in the foreseeable future and they do not foresee a need for liquidation or cessation of institution's activities.

2.1.3 Comparative Information

The previous year figures and phrases have been reclassified whenever necessary to conform to current year presentation.

2.1.4 Use of estimates and judgments

The preparation of the financial statements in conformity with SLFRS / LKAS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

Information about significant areas of estimation, uncertainty and judgments in applying accounting policies that have the most significant effect on the amounts recognised in the financial statements is included in notes;

Note 13 - measurement of defined benefit obligations

No adjustments are made for inflationary factors affecting these Financial Statements.

Appropriate significant policies are explained in succeeding notes.

2.1.5 Foreign Currency Translation

(a) Functional and presentation currency
Items included in these financial statements of the institutions are measured using the currency of the primary economic environment in which the entity operates (the functional currency). The financial statements are presented in Sri Lanka Rupees (LKR), which is the Institution's functional and presentation currency.

(b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions.

2.2 Assets and the bases of their valuation

2.2.1 Property, plant and equipment

2.2.2 Recognition and Measurement

(a) Land & Buildings
Basis of Measurement - The land & Buildings (located at No, 17 Victoria Place, Evitigala Mawatha, Colombo 08) is measured at cost at the time of the acquisition and subsequently carried at fair value.

Revaluation of Land & Building - The land & Buildings at the above premises of SLSI which, is recognize as Property, Plant & Equipment have been revalued as at 2013.12.31 and change in value been recognized in the Financial Statements. The valuer has used the open market approach in determining the fair value of land & Building.

Revaluation of Motor Vehicle - The Motor Vehicle of SLSI which, is recognize as Property, Plant & Equipment have been revalued as at 2020.02.25 by Department of Government Valuation and change in value been recognized in the Financial Statements.

Fair Value - SLSI values non-financial assets such as owner occupied Land & Building at fair value at each reporting date on a recurring basis.

Fair Value is measured / disclosed in the Financial Statement within the fair value hierarchy as per SLFRS 13

(b) Plant and Equipment

The cost of an item of property, plant and equipment comprise its purchase price and any directly attributable costs of bringing the asset to working condition for its intended use.

The cost of self-constructed assets includes the cost of materials, direct labour, and any other costs directly attributable to bringing the asset to the working condition for its intended use. This also includes cost of dismantling and removing the items and restoring the site on which they are located and borrowing costs on qualifying assets.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Carrying amounts of property plant and equipment are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

Property, Plant and equipment are stated at cost less accumulated depreciation and any accumulated impairment loss.

2.2.3 Subsequent Costs

The cost of replacing part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Institution and its cost can be measured reliably. The carrying amount of the replaced part is derecognised.

The costs of the day to day servicing of property, plant and equipment are recognised in profit or loss as incurred.

2.2.4 Derecognition

The carrying amount of an item of property, plant and equipment is derecognised on disposal or when no future economic benefits are expected from its use or disposal. Gains or losses on derecognition are recognised within other income in profit & loss.

2.2.5 Depreciation

Depreciation is calculated over the depreciable amount, which is the cost of an asset, or other amount substituted for cost, less its residual value.

Depreciation is recognised in profit or loss on a straight line basis over the estimated useful lives of each part of an item of property, plant and equipment, since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Institution will obtain ownership by the end of the lease term. Land is not depreciated. There are no leased assets relating to this institution.

The estimated useful lives and rates of depreciation for the current and comparative periods are as follows:

Building	5%
Office furniture & fittings	10%
Office Equipment	10%
Laboratory Equipment	10%
Laboratory Furniture	10%
Motor Vehicles	20%
Library Books	5%
CD ROM, Mobile and Computer & Peripheral	20%

Depreciation method, useful lives and residual values are reviewed at each financial year end and adjusted if appropriate.

2.2.6 Capital work in progress

Capital expenses incurred during the year which are not completed as at the reporting date are shown as Capital work - in - progress whilst, the capital assets which have been completed during the year and put to use have been transferred to Property, Plant and Equipment.

2.2.7 Financial assets- classification

The Institution classifies its financial assets in the following categories; at fair value through profit or loss, loans and receivables, available for sale and held to maturity. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition.

During the reporting period and as at the reporting date the Institution did not have financial asset classified as fair value through profit or loss, available for sale and held to maturity. All financial assets are initially recognised at fair value plus transaction cost.

2.2.8 Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for maturities greater than 12 months after the end of the reporting period. These are classified as non-current assets. The Institution's loans and receivables comprises of 'trade and other receivables' in the statements of financial position. Assets in this category are classified as current assets if expected to be settled within 12 months; otherwise, they are classified as non-current. Loans and receivables are subsequently carried at amortized cost using the effective interest method.

2.2.9 Impairment of financial assets

Assets carried at amortized cost

The Institution assesses at the end of each reporting period whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated.

Evidence of impairment may include indications that the debtors or a group of debtors is experiencing significant financial difficulty, the probability that they will enter bankruptcy or other financial reorganization, and where observable data indicate that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults."For loans and receivables category, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate.

The carrying amount of the asset is reduced and the amount of the loss is recognised in the statement of comprehensive income.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised (such as an improvement in the debtor's credit rating), the reversal of the previously recognized impairment loss is recognised in the statement of comprehensive income.

2.2.10 Impairment of non-financial assets

Assets that have an indefinite useful life are not subject to amortization and are tested annually for impairment. Assets that are subject to amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable.

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An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash generating units).

2.2.11 Inventories

Inventories are measured at the lower of cost and net realizable value. The cost of inventories is based on the FIFO principle, and includes expenditure incurred in acquiring the inventories, production or conversion cost and other costs incurred in bringing then to their existing location and condition.

2.2.12 Trade Receivables

The Institution recognizes trade receivables as financial assets in its statement of financial position when, and only when, the Institution has a contractual right to receive cash or another financial asset.

Trade receivables are amounts due from customers for commodities sold or services performed in the ordinary course of business. If collection is expected in one year or less (or in the normal operating cycle of the business) they are classified as current assets. If not, they are presented as non-current assets.

Trade receivable is carried at anticipated realizable value and estimates are made for doubtful receivable based on a review of all outstanding amounts at the year end. Bad debts are written off during the year in which they are identified.

A provision for impairment of trade receivables is established when there is objective evidence that the Institution will not be able to collect all amounts due according to the original terms of the contractual right.

2.2.13 Investments

(a) Long Term Investments

Investment held on long term basis is clarified as non-current investment and are measured at cost. The cost of investment is the cost of acquisitions inclusive of brokerage and cost of transaction.

(b) Short Term Investments

Short term investments are recognized at market value. Any gain or loss is recognized in the statement of comprehensive income.

2.2.14 Cash & Cash Equivalents

Cash & Cash Equivalent are defined as cash in hand, demand deposits and short term highly liquid investments. For the purpose of Cash Flow Statement, Cash & Cash Equivalent consist of Cash in hand, deposits in banks & net of outstanding bank overdrafts.

2.2.15 Accumulated Fund

The accumulated fund includes the total of all amounts received from Government in respect of the financing of Fixed Assets.

The entity is fully owned by the Government of Sri Lanka and comes under the purview of The Ministry of Technology.

2.2.16 Government Grants

Grant is recognised if there is reasonable assurance that the Institution will comply with the conditions attaching to it, and that the grant will be received.

Government grants related to assets including non monetary grants at fair value shall be presented in the statement of financial position either by setting up the grant as differed income or by deducting the grant in arriving at the carrying amount of the asset.

The institution recognizes the grant as deferred income & recognized in statement of comprehensive income on a systematic basis over the useful life of the asset.

The institution recognizes the donation received to the institute recognized in statement of comprehensive income on a systematic basis over the useful life of the asset.

2.2.17 Trade Payables

The Institution recognises trade payables as financial liabilities in its statement of financial position when, and only when, the Institution has a contractual obligation to deliver cash or another financial asset.

Trade payables are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Accounts payable are classified as current liabilities if payment is due within one year or less (or in the normal operating cycle of the business) if longer, they are presented as non-current liabilities.

Trade payables are recognised initially at fair value.

2.2.18 Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently carried at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in the statement of comprehensive income over the period of the borrowings using the effective interest method. However, no borrowings as at the reporting date.

2.2.19 Income Tax

There is no liability to pay Income Tax under Sec .No 42 of Sri Lanka Standards Institution Act No.06 of 1984. Hence No adjustments require for Differed Taxation as well.

2.2.20 Post-Employment Benefits

(a) Defined Benefit Plan

A defined benefit plan is a post employment benefit plan other than a defined contribution plan. The liability recognized in the statement of financial position in respect of defined benefit plan is the future value of the defined benefit obligation at the reporting date.

Any gain and loss of the defined benefit obligation are charged or credited to statement of comprehensive income in the period in which they arise.

According to the payment of Gratuity Act No. 12 of 1983, the liability for the gratuity payment to an employee arises only on the completion of 05 years of continued service with the Institution.

Projected unit credit method prescribed in Sri Lanka Accounting Standard 19; Employee Benefits has been used to identify Deficit or Charge for the year and assumptions used are disclosed in the Note No 13.

(b) Defined Contribution Plan – EPF & ETF

All employees who are eligible for the Employee Provident Fund (EPF) and Employees Trust Fund (ETF) contribution are covered by relevant contribution fund in line with respective statutes and Regulation.

EPF & ETF covering the employees are recognized as expenses in the statement of comprehensive income in the period in which it is incurred.

2.2.21 Revenue Recognition

Revenue recognition

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Institution and the revenue can be reliably measured, regardless of when the payment is being made. Revenue is measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes. The following specific recognition criteria must also be met before revenue is recognized.

(a) Sale of goods

Revenue from the sale of goods is recognised when the significant risks and rewards of ownership of the goods have passed to the buyer, usually on delivery of the goods.

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(b) Rendering of Services

Revenue of the rendering of services are recognized in the accounting period in which the services are rendered or performed.

(c) Interest Income

Interest income is recognized on an accrual basis.

(d) Royalty Income

Royalties shall be recognized on an accrual basis in accordance with the substance of the relevant agreement.

(e) Other Income

Other income is recognized on an accrual basis.

(f) Disposal of property, plant and equipments

Profit / (loss) from sale of property, plant and equipment is recognised in the period in which the sale occurs and the delivery order is issued.

2.2.22 Expenditure Recognition

(a) Revenue Expenditure

Expenses are recognized in the statement of comprehensive income on the basis of a direct association between the cost incurred and the earning of specific items of income. All expenditure incurred in the running of the business and the maintaining the capital assets in the state of efficiency, has been charged to revenue in arriving at the profit or loss for the year.

(b) Capital Expenditure

Expenditure incurred for the purpose of squaring, extending or improving Assets of a permanent nature by means of which to carry on the business or for the purpose of increasing capacity of the business has been treated as capital expenditure.

(c) Net Finance Income / Expenses

Finance income comprises interest income on funds invested and staff loans, and changes in the fair value of financial assets at fair value through profit or loss. Interest income is recognised as it accrues in profit or loss, using the effective interest method.

Finance costs comprise interest expense on borrowings, changes in the fair value of financial assets at fair value through profit or loss, impairment losses recognised on financial assets, borrowing costs that are not directly attributable to the acquisition, construction or production of a qualifying asset are recognised in profit or loss using the effective interest method.

2.2.23 Related Party Transactions

Disclosure has been made in respect of the transactions in which one party has the ability to control or exercise significant influence over the financial and operating policies/ decisions of the other, irrespective of whether a price is being charged or not.

Transactions with related entities

There are no any related entities of Sri Lanka Standards Institution.

2.2.24 Statement of Cash Flows

Statement of cash flows has been prepared using "Indirect Method"

2.2.25 Events after the Reporting Date

Events after the reporting date are events, favorable and unfavorable, that occur between the end of the reporting period and the date the financial statements were authorized for issue.

Those events have been considered and where necessary appropriate adjustments or disclosures have been made in the financial statements. There are no any events occurring after the reporting date that require adjustments to or disclosure in the Financial Statements.

2.2.26 Contingent Liabilities

Contingent Liabilities is a possible obligation that arise from past events and whose existence will confirm only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the entity.

SLSI has following contingent Liabilities as at 31st December 2020

C A (write) 54/2016 filed by five employees of the SLSI cis pending before the court of Appeal. An Amount of LKR 3,484,800/- has been decided by the court and would be finally decided by depending on the outcome of the appeal case

2.2.27 Responsibility for the Financial Statements

The Council of the SLSI is responsible for the preparation and fair presentation of these Financial Statements in accordance with Sri Lanka Accounting Standards. This responsibility includes: designing, implementing and maintaining internal controls relevant to the presentation of financial statements that are free from material misstatements, whether due to fraud or error, selecting and applying appropriate accounting policies and marking accounting estimates that are reasonable in the circumstances.

Sri Lanka Standards Institution
Note to the Financial Statement - 2020
Note 03 - Property/Plant & Equipment

	Land	Buildings	Furniture & Fittings	Office Equipment	Laboratory & Technical Equipment	Laboratory Furniture	Motor Vehicles	Library Books	CD ROM	Software	Total
	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
Cost											
Balance as at 01st January 2019	540,000,000.00	563,894,036.56	23,496,102.63	112,651,608.11	832,521,212.08	4,271,775.73	49,970,862.71	16,435,221.58	245,546.52	6,346,612.20	2,149,812,978.12
Additions	-	-	2,067,142.49	6,007,201.43	89,370,591.95	5,477,329.00	-	129,506.83	-	479,700.00	103,531,581.70
Disposals	-	-	-	-	-	-	-	(1,057.00)	-	-	(1,057.00)
Balance as at 01st January 2020	540,000,000.00	563,894,036.56	25,563,245.12	118,658,809.54	921,891,804.03	9,749,104.73	49,970,862.71	16,563,671.41	245,546.52	6,826,312.20	2,253,343,482.82
... tions -(Schedule 1.1 to 1.8)		**199,359.00**	**724,521.00**	**10,207,706.65**	**124,201,143.05**	**866,000.00**	**47,900,000.00**	**85,849.54**	-	-	**184,184,579.24**
Disposals	-	-	-	**(53,500.00)**	-	-	**(49,970,862.71)**	**(6,065.20)**	-	-	**(50,030,427.91)**
Balance as at 31st December2020	**540,000,000.00**	**564,093,395.56**	**26,287,766.12**	**128,793,106.19**	**1,046,092,947.08**	**10,615,104.73**	**47,900,000.00**	**16,643,455.75**	**245,546.52**	**6,826,312.20**	**2,387,497,634.15**
	-	-	-	-	-	-	-	-	-	-	-
Accumulated Depreciation											
Balance as at 01st January 2019	-	131,008,171.24	14,219,520.48	69,030,962.98	594,776,619.22	4,011,395.13	51,096,233.26	15,920,941.26	245,546.52	1,244,639.51	879,554,020.60
Charge for the Year	-	28,194,701.82	1,592,186.40	10,446,210.25	36,771,084.87	330,182.73	-	382,086.07	-	678,425.63	78,304,877.77
Dep for the Disposal	-	-	-	-	112,752.19	-	(1,125,370.55)	(1,057.00)	-	-	(1,013,675.36)
Balance as at 01st January 2020	-	159,202,873.06	15,811,706.88	79,477,173.23	631,660,456.28	4,341,577.86	49,970,862.71	16,301,970.33	245,546.52	1,923,065.14	959,935,232.01
Charge for the Year	-	**28,194,701.82**	**1,681,635.69**	**11,590,814.63**	**47,628,582.66**	**646,732.52**	**7,983,333.33**	**321,793.02**	-	**682,631.22**	**98,730,224.89**
Adjustment for Depreciation & Disposal	-	-	-	-	-	-	**(49,970,862.71)**	**(6,065.20)**	-	-	**(49,976,927.91)**
Balance as at 31st December 2020	-	**187,397,574.88**	**17,493,342.57**	**91,067,987.86**	**679,289,038.94**	**4,988,310.38**	**7,983,333.33**	**16,617,698.15**	**245,546.52**	**2,605,696.36**	**1,005,688,528.99**
		(0.00)	(0.00)	0.00	0.00	0.00	-	(0.00)	-	(0.00)	0.00
Carrying Value As at											
01st January 2019	540,000,000.00	432,885,865.32	9,276,582.15	43,600,645.13	237,744,592.86	260,380.60	(1,125,370.55)	514,280.32	-	5,101,972.69	1,270,258,048.52
31st December 2019	540,000,000.00	404,691,163.50	9,751,538.24	39,181,636.31	290,231,347.75	5,407,526.87	-	261,701.08	-	4,903,247.06	1,293,408,250.81
31st December 2020	**540,000,000.00**	**376,696,820.68**	**8,794,423.55**	**37,725,118.33**	**366,803,908.14**	**5,626,794.35**	**39,916,666.67**	**2,025,757.60**	-	**4,220,615.84**	**1,381,809,105.16**

3.1 REVALUATION

The Institute carried out a revaluation of all items in motor vehicle. This was carried out by Department of Government Valuation, as at 25th February 2020 by taking in to consideration of the market and physical condition of the respective each motor vehicle. Carrying value based on the cost model at the valuation date is Rs 47.9mn (2019: Rs 49.97 Mn).

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

SCHEDULE 01 - FIXED ASSEST ADDITIONS

Type of Assets		Balance B/F 01.01.2020 Rs. Cts.	Additions Rs. Cts.	Disposals Rs. Cts.	Balance C/F 31.12.2020 Rs. Cts.
Land		540,000,000.00	-	-	540,000,000.00
Buildings	Schedule 01.1	563,894,036.56	199,359.00	-	564,093,395.56
Office Furniture & Fittings	Schedule 01.2	25,563,245.12	724,521.00	-	26,287,766.12
Office Equipment	Schedule 01.3	118,638,899.54	10,207,706.65	(53,500.00)	128,793,106.19
Lab & Technical Equipment	Schedule 01.4	921,891,804.03	124,201,143.05	-	1,046,092,947.08
Lab Furniture	Schedule 01.5	9,749,104.73	866,000.00	-	10,615,104.73
Motor Vehicles	Schedule 01.6	49,970,862.71	47,900,000.00	(49,970,862.71)	47,900,000.00
Library Books	Schedule 01.7	16,563,671.41	85,849.54	(6,065.20)	16,643,455.75
CD Rom		245,546.52	-	-	245,546.52
Software	Schedule 01.8	6,826,312.20	-	-	6,826,312.20
		2,253,343,482.82	**184,184,579.24**	**(50,030,427.91)**	**2,387,497,634.15**

SCHEDULE 01.1 - BUILDING

	Qty	Rs. Cts.	Rs. Cts.
01.01.2020 Balance B/F			563,894,036.56
Additions			
Buildings - Rehabilitation		199,359.00	199,359.00
31.12.2020 Balance C/F			**564,093,395.56**

SCHEDULE 01.2 - OFFICE FURNITURE & FITTINGS

	Qty	Rs. Cts.	Rs. Cts.
01/01/2020 Balance B/F			25,563,245.12
Additions during the year			
Steel filling Cabinet	04	80,704.00	
Rack	05	58,304.50	
Computer Chair	01	13,205.00	
Visitor Chair	10	120,600.00	
Cupboard (Glass) Steel 03	03	76,950.00	
Table (Square)	01	24,842.50	
Table	01	14,060.00	
Granite Top	01	58,930.00	
Chairs steel Revolving High Back	01	37,775.00	
Add - Rehabilitation			
Buildings - Rehabilitation			
07th Floor Partition		239,150.00	724,521.00
31/12/2020 Balance C/F			**26,287,766.12**

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

SCHEDULE 01.3 - OFFICE EQUIPMENT

	Qty	Rs. Cts.	Rs. Cts.
01/01/2020 Balance B/F			118,638,899.54
Less : Projector - 2019 (Vidatha Project)			(53,500.00)
			118,585,399.54
Additions during the year			
Air conditioner	10	1,608,648.00	
Telephone	46	75,375.00	
Burner (Gas)	03	33,000.00	
Ups	09	80,100.00	
Heavy Duty Puncher	02	39,000.00	
Human Body Thermometer	02	27,800.00	
Face & Fingerprint Terminal	02	168,900.00	
Scanner	06	552,600.00	
Refrigerator	02	123,014.00	
Network Switch	01	24,000.00	
Laptop Computer	20	2,558,000.00	
Computer Set	32	3,547,200.00	
Spray Tank (Steel)	01	15,780.00	
Voice Recorder	05	69,398.15	
Telephone set	02	197,800.00	
External Hard disk	01	11,200.00	
Photocopy Machine	01	390,000.00	
Mobile Phone	01	3,750.00	
Web Camera	03	21,800.00	
Computer Printer	18	279,000.00	
Network Wiring	01	381,341.50	10,207,706.65
31/12/2020 Balance C/F			**128,793,106.19**

SCHEDULE 01.4 - LAB & TECHNICAL EQUIPMENT

	Qty	Rs. Cts.	Rs. Cts.
01/01/2020 Balance B/F			921,891,804.03
Additions During the Year			
Bottle Top Dispenser	04	1,500,000.00	
Centrifuges Bench Top	01	1,099,640.00	
Analytical Balance	04	5,940,623.22	
PH/Temp Combined Bench Meter	01	155,000.00	
Mechanical Shaker	01	358,000.00	
Combipal System	01	9,975,000.00	
Drying Oven	01	482,829.60	
ICP MS System	01	35,026,888.30	
Flange Mounted Torque Transducers	01	2,759,321.74	
Rotary Evaporator	01	1,620,400.00	
Reciprocating Shaker	01	841,700.00	
Centrifuge Sorvall	01	1,507,336.00	
Digital Conductivity Meter	01	3,658,380.55	
Bursting Strength Tester	01	4,485,000.00	
Deepwell liquid Bath	01	2,528,489.68	
Standard Sieves	07	1,727,709.96	
Water Distillation unit	01	230,000.00	
Ultra Fast High Performance liquid chromatography	01	17,852,919.00	
Hygrometer	14	63,700.00	
Bench Top Spectromax	01	20,664,000.00	
Arclspark optical emission Spectrometer	01	8,856,000.00	
Cooled Incubator	01	382,000.00	
Freezer	03	1,004,100.00	
Vacuum Filtration System	01	124,100.00	
Refrigerator -02	02	1,005,900.00	
Water Bath	01	352,105.00	124,201,143.05
31/12/2020 Balance C/F			**1,046,092,947.08**

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SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2020

SCHEDULE 01.5 - LAB FURNITURE

	Qty	Rs. Cts.	Rs. Cts.
01/01/2020 Balance B/F			9,749,104.73
Additions :-			
Table for Ins. Fabric	01	68,400.00	
Anti Vibration Table	01	797,600.00	866,000.00
31/12/2020 Balance C/F			**10,615,104.73**

SCHEDULE 01.6 - MOTOR VEHICLES

Vehicle No.	Vehicle	Year of Acquisition	Rs. Cts.
32 SRI 2870	Pajero	1986	2,800,000.00
32 SRI 2871	Pajero	1986	2,700,000.00
61 - 3255	Mitsubishi L 300	1992	1,100,000.00
58 - 6208	Double Cab L 200	1996	2,000,000.00
301 - 5247	Nissan Sunny Car	1999	1,600,000.00
G.C. 6078	Nissan Sunny Car	2001	1,800,000.00
KA 0605	Toyota Corolla Car	2005	2,900,000.00
PB -7518	Mazda Bongo Van	2008	1,200,000.00
PB - 8350	Toyota Hiace Van	2009	3,200,000.00
KI - 4238	Toyota Stassen Wagon	2010	3,500,000.00
QX - 3202	Bajaj Three-wheeler	2010	400,000.00
KL - 6508	Toyota Corolla Car	2011	3,500,000.00
KL - 6481	Toyota Corolla Car	2011	3,500,000.00
NB - 0981	Toyota Hiace Van	2011	6,000,000.00
PF-0370	Mitsubishi L 300	2013	3,800,000.00
PF-3880	Mitsubishi L 300	2013	3,800,000.00
PF-4271	Nissan Double Cab	2013	4,100,000.00
31/12/2020 Balance C/F			**47,900,000.00**

SCHEDULE 01.7 - LIBRARY BOOKS

	Rs. Cts.	Rs. Cts.
01/01/2020 Balance B/F		16,563,671.41
Additions During the Year		
Library Book	85,849.54	85,849.54
Less : Recovery of non returned books	(6,065.20)	(6,065.20)
31/12/2020 Balance C/F		**16,643,455.75**

SCHEDULE 01.8 - SOFTWARE

	Qty	Rs. Cts.	Rs. Cts.
01/01/2020 Balance B/F			6,826,312.20
Additions During the Year		-	-
31/12/2020 Balance C/F			**6,826,312.20**

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 04 - OTHER FINANCIAL ASSETS - STAFF LOANS

As at	**31.12.2020**	31.12.2019
04.1 - Loans Given to Employees	**Rs. Cts**	Rs. Cts
Balance at the beginning of the year	**63,171,487.00**	67,716,253.85
Loans granted during the year	**33,315,000.00**	27,068,620.00
Write off of Irrecoverable Bicycle Loan	**-**	(7,000.00)
Loans recovered during year	**(29,583,732.00)**	(31,606,386.85)
	66,902,755.00	63,171,487.00
Transferred to prepaid staff benefits	**(7,819,304.83)**	(7,129,637.38)
Balance at the end of the year	**59,083,450.17**	56,041,849.62
04.2 - Prepaid Staff Benefits		
Balance at the beginning of the year	**7,129,637.38**	7,827,148.78
Additions during the year	**4,814,754.03**	3,825,844.57
Amortization	**(4,125,086.58)**	(4,523,355.98)
Balance at the end of the year	**7,819,304.83**	7,129,637.38
04-A - Non Current Portion		
Loans given to employees	**37,736,486.81**	34,899,070.68
Prepaid staff benefits	**4,254,263.19**	3,779,524.32
	41,990,750.00	38,678,595.00
04-B - Current Portion		
Loans given to employees	**21,346,963.35**	21,142,778.94
Prepaid staff benefits	**3,565,041.65**	3,350,113.06
	24,912,005.00	24,492,892.00
Total	**66,902,755.00**	63,171,487.00
	-	-

The Institution provides loans to employees at concessionary rates. The fair value of the employee loans are determined by discounting expected future cash flows using market related rates for the similar loans. The difference between the cost and fair value of employee loans are recognized as prepaid staff benefits. The employee loans are classified as loans and receivables under financial assets at amortized cost and subsequently measured at amortized cost. The loans given to employees are secured and interest is charged at the following rates. As per special COVID-19 relief measure 2020 April & May loan installments was not deducted and the effect on this concession had been taken while performing the staff loan amortization.

	Distress/Personal Loans	Distress/Personal Loans
Sri Lanka Standards Institution	**4%**	4%
Average Market Interest Rate	**12%**	12%

NOTE 05 - INVENTORIES	**Rs. Cts**	Rs. Cts
Tools & Implements	**1,499,793.81**	1,453,912.21
Stationery & Office Requisites	**9,778,630.84**	8,739,860.52
Lab Chemicals & Glassware	**8,796,074.12**	8,167,406.14
Unserviceable / Non Moving Stocks	**-**	152,169.89
	20,074,498.77	18,513,348.76

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SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 06 - INVESTMENTS		31.12.2020	31.12.2019
		Rs. Cts	Rs. Cts
REPOS - BOC Borella			
Tenor	**Rate**		
2019.10.02-2020.01.01	7.50%	-	70,000,000.00
2019.09.05-2020.01.03	7.60%	-	210,000,000.00
2019.12.04-2020.03.04	7.35%	-	212,000,000.00
2019.12.27-2020.03.27	7.45%	-	170,000,000.00
2019.10.21-2020.01.20	7.46%	-	160,000,000.00
2020.12.07-2021.01.07	4.30%	**165,000,000.00**	-
2020.12.18-2021.01.18	4.35%	**430,000,000.00**	-
2020.1224-2021.01.22	4.35%	**315,000,000.00**	-
		910,000,000.00	822,000,000.00
Fixed Deposit- BOC Borella	Matured on 10.01.2022	**2,160,000.00**	2,100,000.00
Fixed Deposit- BOC Borella	Matured on 23.11.2021	**100,000.00**	100,000.00
		2,260,000.00	2,200,000.00
		912,260,000.00	824,200,000.00
		-	-

NOTE 07 - TRADE & OTHER RECEIVABLES		Rs. Cts	Rs. Cts
Debtors	7.1	**33,274,484.40**	34,407,291.98
Short Term Loans & Advances	7.2	**3,796,591.42**	5,142,205.05
Advances For Letters of Credit	7.3	**704,483.79**	31,704,743.65
Returned Cheques	7.4	**198,982.48**	302,086.93
Interest Receivables		**1,724,386.88**	10,711,596.35
Sundry Deposits	7.5	**2,459,030.00**	2,323,030.00
Advance for Acquisition a Land **		**168,000,000.00**	168,000,000.00
		210,157,958.97	252,080,953.96

** SLSI had been entered to an agreement with Urban Development Authority to acquire 03 Acres of Land at IT Park, Malabe at a cos of LKR 168 (Mn) and settled the full payment as advance. The transaction is yet to be finalized.

NOT 7.1 - DEBTORS	Rs. Cts.	Rs. Cts.
Trade Debtors **	**32,909,431.49**	32,909,431.49
Less- Provision for Bad Debts	**(978,000.00)**	(649,000.00)
	31,931,431.49	32,260,431.49
Other Debtors		
ISO	-	989,389.19
Ministry of Science & Technology	**188,674.50**	188,674.50
Alliance Insurance	**54,500.00**	54,500.00
Consumer Affairs Authority	**14,836.93**	14,836.93
Insurance Corporation	**658,455.00**	658,455.00
IRD (With Holding)	-	46,200.00
Lalanka Engineering (Pvt) Ltd	-	16,800.00
Medical Insurance	-	89,004.60
Commissioner of Election	**426,586.48**	197,000.36
	33,274,484.40	34,407,291.98

** A General provision of Rs. 329,000/= which is approximately 1% to total debtors outstanding has been provided as doubtful debtors

Furthermore the management is in the process of verifying the potentials of recovering the debts mentioned in this note.

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 7.2 - SHORT TERM LOANS & ADVANCES			31.12.2020 Rs. Cts	31.12.2019 Rs. Cts
Festival Advances			**6,250.00**	128,750.00
Special Advances			**6,000.00**	-
Salary Abatement - PAYE Tax			**201.11**	-
Firm Order Advances			**3,623,740.31**	4,659,635.35
Advances for Local Purchases		**7.2.1**	**160,400.00**	353,819.70
			3,796,591.42	5,142,205.05

NOTE 7.2.1- ADVANCE FOR LOCAL PURCHASES			Rs. Cts	Rs. Cts
DATE	**NAME**	**Voucher No / Cheque No**		
2020.02.18		710286	**9,000.00**	
2020/08/20		757721	**3,250.00**	
2020/08/28		038553	**7,000.00**	
2020/08/31		038565	**30,000.00**	
2020/10/15		038664	**5,000.00**	
2020/10/16		038671	**5,000.00**	
2020/11/16		038690	**10,000.00**	
2020/12/18		038712	**55,200.00**	
2020/12/23		038715	**10,000.00**	
2020/12/24		038716	**5,000.00**	
2020/12/24		038717	**4,000.00**	
2020/12/30		038722	**5,000.00**	
2020/12/31		038727	**12,000.00**	
2020/11/09		038683	**(50.00)**	
2019			-	353,819.70
			160,400.00	353,819.70

NOTE 7.3 - ADVANCE FOR LETTER OF CREDIT	Rs. Cts.	Rs. Cts.
Description of L C		
AL/6/923	-	1,170,687.96
AL/6/924	-	482,829.64
AL/6/925	-	883,942.22
AL/6/926	-	28,535,731.83
Analytical Balance & Weight Set	-	121,414.00
Standards Sieves(Metrology)	-	329,595.00
Digital Conductivity (Metrology)	-	180,543.00
AL/6/927	**607,253.79**	-
Bio Medical Refrigerator	**97,230.00**	-
	704,483.79	31,704,743.65
	-	-

NOTE 7.4 - RETURNED CHEQUES		Rs. Cts.	Rs. Cts.
Cheq. No.	**Debtors' Name**		
476027	Kelanivelly Canaries	**15,527.00**	15,527.00
51728	Sonica Imports(Pvt) Ltd	**35,214.00**	35,214.00
029510	Cargills Quality Dairies (Pvt) Ltd	-	66,786.00
0778472	Nuwani Constructions (Pvt) Ltd	-	126,735.00
72565	Walldecks Enterprises (Pvt) Ltd	-	53,504.93
30163	Mans Lanka (Pvt) Ltd	-	4,320.00
58541	Cargills Quality Dairies (Pvt) Ltd	**52,345.82**	-
35047	Sierra Cables PLC	**4,320.00**	-
35048	Sierra Cables PLC	**4,320.00**	-
1341	Ranjith Traders (Pvt) Ltd	**52,402.54**	-
35049	Perfetti Van Melle Lanka (Pvt) Ltd	**4,320.00**	-
55485	LD Product (Pvt) Ltd	**29,093.12**	-
000303	Eco Ceylon Global (Pvt) Ltd	**1,440.00**	-
		198,982.48	302,086.93
		21	-

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

		31.12.2020	31.12.2019
NOTE 7.5 - SUNDRY DEPOSITS		**Rs. Cts.**	Rs. Cts.
Ceylon Electricity Board		**500.00**	500.00
Ceylon Electricity Board		**36,392.00**	36,392.00
Ceylon Electricity Board		**10,000.00**	10,000.00
Ceylon Electricity Board		**3,000.00**	3,000.00
Ceylon Electricity Board		**10,000.00**	10,000.00
Ceylon Electricity Board		**3,000.00**	3,000.00
Colombo Gas & Water Company		**1,400.00**	1,400.00
Ceylon Oxygen Ltd		**22,500.00**	22,500.00
Ceylon Daily News		**4,000.00**	4,000.00
Mr.D.D.Nagahawatte		**108,000.00**	108,000.00
Ceylon Daily News		**11,000.00**	11,000.00
Dinamina- Lake House		**5,000.00**	5,000.00
Ceylon Gas & Water Company		**900.00**	900.00
Ceylon Gas & Water Company		**3,000.00**	3,000.00
Mr.D.D.Nagahawatte		**75,600.00**	75,600.00
Ceylon Electricity Board		**10,000.00**	10,000.00
Ceylon Oxygen Ltd		**4,000.00**	4,000.00
Ceylon Oxygen Ltd		**5,000.00**	5,000.00
United Motors		**15,000.00**	15,000.00
Ceylon Electricity Board		**15,000.00**	15,000.00
Ceylon Oxygen Ltd(Credit Facilities)		**10,000.00**	10,000.00
Ceylon Oxygen Ltd		**19,000.00**	19,000.00
Director, Telecommunication Dept		**25,000.00**	25,000.00
Gas & Water Company		**1,000.00**	1,000.00
Associated Newspaper of Ceylon Ltd			
	Daily News	**11,500.00**	11,500.00
	Dinamina	**9,688.00**	9,688.00
	Thinakaran	**3,000.00**	3,000.00
	Sunday Observer	**14,375.00**	14,375.00
	Sunday Thinakaran	**3,250.00**	3,250.00
Ceylon Daily News		**500.00**	500.00
Colombo Gas Co.Ltd		**3,000.00**	3,000.00
Institute of Chemistry		**3,500.00**	3,500.00
BMICH		**500.00**	500.00
Institute of Chemistry		**1,500.00**	1,500.00
Daily News		**2,875.00**	2,875.00
The Associate Newspapers		**2,875.00**	2,875.00
Mr. N Santhirasenan Rent Deposits		**381,550.00**	381,550.00
SWRD Bandaranayaika Memorial Foundation Fund		**4,000.00**	4,000.00
Colombo South Co-operative Society		**10,000.00**	10,000.00
Electricity Board		**253,750.00**	253,750.00
Telecom Ltd- Internal		**3,125.00**	3,125.00
Steel Gas Lanka		**1,500.00**	1,500.00
Lanka Filling Station- Borella		**50,000.00**	50,000.00
Industrial Technology Institute		**100,000.00**	100,000.00
YARA Ceylon Oxygen		**12,500.00**	12,500.00
Ceylon Oxygen Ltd		**18,000.00**	18,000.00
S R Dimanithra		**100,000.00**	100,000.00
Sri Lanka Telecom (Telephone Box)		**5,000.00**	5,000.00
Ceylon Electricity Board		**329,750.00**	329,750.00
Mobitel (Pvt) Ltd		**2,000.00**	2,000.00
Balance C/F		**1,726,030.00**	1,726,030.00

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

	31.12.2020	31.12.2019
	Rs. Cts.	Rs. Cts.
Balance B/F	**1,726,030.00**	1,726,030.00
Post Master General	**20,000.00**	20,000.00
Laboratory Deposits - S E C de Silva	-	2,500.00
Dialog Axiata PLC - HSPA Unit & Package	**1,000.00**	1,000.00
Library Deposit - Ms T S Senarathna	-	1,500.00
Univ. of Moratuwa- Library Deposits-T.A.E.Sirwardhana	-	2,500.00
-K.P.A.S.Perera	-	2,500.00
University of Colombo- Library Deposits -A.P.Kandage	-	5,000.00
S S Kotalawala (Pvt) Ltd	**325,000.00**	325,000.00
Ceylon Oxygen Ltd	**52,000.00**	52,000.00
Ceylon Oxygen Ltd	**35,000.00**	35,000.00
S R Dimanithra	**150,000.00**	150,000.00
Industrial Gases Pvt Ltd	**150,000.00**	-
	2,459,030.00	2,323,030.00
	-	-

NOTE 08 - PRE PAYMENTS	Rs. Cts	Rs. Cts
Maintenance of Office Equipment	**37,996.10**	134,800.51
Maintenance of Lab Equipment	**26,000.00**	74,550.00
Maintenance of Buildings	**303,935.18**	788,202.08
Maintenance of Computers	**2,875,378.76**	1,920,526.64
Insurance - Medical	-	2,872,002.72
Insurance-Vehicle	-	95,302.54
Insurance -Other	**1,100,300.96**	77,785.98
Rent & Rates	**1,260,900.40**	1,173,200.40
Development of Software	-	25,000.00
Postal Charges	**4,791.67**	5,000.00
Accreditation - System Certification	**734,612.50**	611,624.15
Laboratory	**147,583.33**	166,375.00
Metrology	-	187,202.38
	6,491,498.90	8,131,572.40
	-	

NOTE 09 - CASH & CASH EQUIVALENTS	Rs. Cts	Rs. Cts
BOC Borella- 193675	**22,266,579.48**	10,570,450.76
BOC Borella - 83973974	**25,000.00**	25,000.00
	22,291,579.48	10,595,450.76

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SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 10 - ACCUMULATED FUND

The accumulated fund represents the amount received from Government in respect of Purchase of Land. The entity is Semi Government organization of Sri Lanka and comes under the purview of The Ministry of Technology.

NOTE 11 - DONATIONS

Donations received in 2018 & 2017 are in cash from the Ministry of Technology. Previous donations (before 2017) have been received in goods form mainly from various projects. These goods have been recognized in the books by using the value given by the Donor Agency at the date of the receipt of the donation. If the value was not given by the Donor agency the estimated value has been taken.

NOTE 12 - DEFERRED INCOME	31.12.2020	31.12.2019
	Rs. Cts	Rs. Cts
Opening Balance B/F		
Deferred Inome	28,391,189.95	39,420,281.80
Donations	13,781,963.14	15,807,900.64
	42,173,153.09	55,237,182.44
Donations Received from Ministry of Industrial Export & Investment Promotion	44,215,838.81	-
Donations Received from UNIDO	8,530,619.45	-
Amortization	(13,299,425.83)	(13,064,029.35)
Closing Balance C/F	81,620,185.52	42,173,153.09

An amount of Rs.13,299,425.83 was credited to the Statement of Comprehensive Income to match the depreciation expenses incurred during the year which are relating to the acquired fixed assets by using Government Grants.

NOTE 13 - RETIREMENT BENEFIT OBIGATIONS

The amounts recognized in the statement of financial position are determined as follows:

	Rs. Cts	Rs. Cts
Balance at the beginning	92,768,620.10	85,228,740.27
Provision for the year	18,452,994.37	26,610,142.58
Benefit Payments made/ Payable during the year	(14,569,439.26)	(19,070,262.75)
Liability in the Statement of Financial Position	96,652,175.20	92,768,620.10

An actuarial valuation of the retirement benefit obligation was carried out as at 31.12.2020 by M/s Dayananda Samarawickrama & company (Chartered Accountants)

The valuation method used by the actuaries to value the defined benefit obligation is the "Projected Unit Credit Method", the method recommended by the Sri Lanka Accounting Standard No. 19 "Employee Benefits"

13.1 - The movement in the defined benefit obligation over the year is as follows:

	Rs. Cts	Rs. Cts
Balance at the beginning of the year	92,768,620.10	85,228,740.27
Interest cost	9,276,862.06	9,375,161.40
Current service cost	4,144,690.75	3,871,456.66
Actuarial Loss /(Gain)	5,031,441.55	13,372,524.43
	111,221,614.46	111,847,882.85
Payments made/ Payable during the year	(14,569,439.26)	(19,070,262.75)
Balance as at the end of the year	96,652,175.20	92,768,620.10

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

13.2 - The amounts recognized in the statement of comprehensive income are as follows:

	2020	2019
	Rs. Cts	Rs. Cts
Interest cost	9,276,862.06	9,375,101.40
Current service cost	4,144,690.75	3,871,450.00
Total Included in the staff cost	13,421,552.82	13,246,018.14
Actuarial loss /(gain)	5,031,441.55	13,372,524.43
Total recognized in Statement of Comprehensive Income	18,452,994.37	26,619,142.58

The key assumptions used for the valuation are as follows.

	2020	2019
Financial Assumptions		
Rate of interest (net of tax)	10%	11%
Rate of Expected Salary Increment	2%	2%
Demographic Assumptions		
Rate of Staff Turnover Factor	1%	1%
Retirement age	60 Years	60 Years

The Institution will continue as a going concern.

13.3 Sensitivity of Assumptions Used

A quantitative sensitivity analysis for significant assumptions used by the Company as at 31st December 2020 is as shown below:

Effect on the Employee Benefit Obligation	Discount Rate	Salary Escalation Rate
	Rs. Cts	Rs. Cts
As per the current assumptions	96,652,175.20	96,652,175.20
Increase by one percentage point	92,966,698.71	100,994,237.04
Decrease by one percentage point	100,704,219.45	92,654,438.79

The sensitivity analysis above have been determined based on a method that extrapolates the impact on employee benefit obligation as a result of reasonable changes in key assumptions occurring at the end of the reporting date.

NOTE 14 - PAYABLES		31.12.2020	31.12.2019
		Rs. Cts	Rs. Cts
Creditors	14.1	62,168,593.86	58,850,808.25
Retentions	14.2	3,687,699.20	4,652,185.00
Refundable Deposits	14.3	1,242,020.00	775,500.00
S M E Project		4,126,759.83	4,126,759.83
Security Deposits	14.4	19,813.09	19,077.57
Ministry Funded Project		3,463,233.38	2,795,250.53
Vidatha Center Development		78,635.74	318,434.81
Income Received in Advance		123,185,275.28	135,507,795.40
		197,972,030.38	207,045,817.54

NOTE 14.1- CREDITORS	Rs. Cts	Rs. Cts
Salary Payables	118,815.77	-
ETF	576,785.32	1,106,084.32
EPF	4,806,517.45	4,493,795.45
VAT Payable	6,094,346.34	2,308,714.84
NBT Payable	49,747,361.78	49,778,375.80
Salary Abatement		
Sundry	19,547.00	35,550.00
PAYE Tax	-	240,583.48
Medical Insurance	1,884.15	-
Death Donation	1,200.00	-
Welfare	940.00	-
WHT Payable	-	85,908.25
Food & Agriculture Organization	-	252,305.00
Swedish Standard Institution	-	548,891.05
Food & Agriculture Organization	252,305.00	-
Swedish Standard Institution	548,891.05	-
	62,168,593.86	58,850,808.25

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 14.2 - RETENTIONS	31.12.2020 Rs. Cts	31.12.2019 Rs. Cts
2015		
Power Asia - Balanced Score Card	**307,500.00**	307,500.00
2017		
Techno Solutions- Power Analyzer	**75,379.00**	75,379.00
Hemson International - Trinocular Microscope	**27,797.50**	27,797.50
Safrex Int. -CCTV Camera System	**329,664.00**	329,664.00
2018		
Dar E Com- Humidity Cabinet	-	332,076.00
Dar E Com- Std Themocouple	-	98,922.60
Hemsons Internationals- Incubator	**36,667.65**	36,667.65
S & D - Water Bath	-	8,920.15
Office Networks -18 Computers	-	84,924.00
Dar E Com- 02 Fume Cupboards	-	149,500.00
2019		
Analytical Instruments- Water Still	**22,488.00**	22,488.00
S & D Associates– Load Cell	-	248,689.81
Dar E Com – Fume Hood	-	194,826.78
P & T Trading- Ultra Low Temperature	-	58,573.50
S & D Associates- Lab Furniture	-	493,861.50
Analytical Instruments – Floor Mounted Emg. Shower	**10,535.00**	10,535.00
S & D Associates- Load Cell	-	127,673.82
Inland wide Scientific – High Temperate Data Loggers	**125,550.00**	125,550.00
Hemsons International – Drying Oven	**50,629.20**	50,629.20
Bhoomi Tech – Sole/Heel Adhesion Tester	**39,750.00**	39,750.00
Bhoomi Tech – Abrasion Tester	**70,500.00**	70,500.00
Rotax – Temperature Calibrator	**299,512.50**	299,512.50
Total Instruments – PH Meter	**35,500.00**	35,500.00
Analytical Instruments- Crucible 10 Nos	**388,756.25**	388,756.25
Exodus Lab Tech – Stem Distillation Unit	**60,000.00**	60,000.00
Analytical Instruments- Orbital Shaker	**28,770.00**	28,770.00
Rotax – Feinmess Semi Auto Measuring Tape Calibrator	**294,700.00**	294,700.00
Ontarc – Automatic Mercuty Analyzer	**650,517.80**	650,517.80
2020		
Analytical Instruments-Benchtip Centrifuge	**54,982.00**	-
Bhoomi Tech- Mechanical Shaker	**17,900.00**	-
The Colombo Traders- Analytical Balance	**193,835.00**	-
Analytical Instruments-Rotary Evaporator	**81,020.00**	-
Analytical Instruments-Centrifuge Sorvall	**75,366.80**	-
Analytical Instruments-Riciprocating Shaker	**42,085.00**	-
Bhoomi Tech- Bursting Strength Tester	**224,250.00**	-
Analytical Instruments-Cooled Incubator	**19,100.00**	-
S & D Associates- Analytical Balance	**18,238.50**	-
Hemsons International- Biomedical Refrigerator	**50,295.00**	-
Analytical Instruments-Freezer 02	**50,205.00**	-
Hemsons International- Vaccum Filteration system	**6,205.00**	-
	3,687,699.20	4,652,185.06

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

			31.12.2020	31.12.2019
NOTE 14.3 - REFUNDABLE DEPOSITS			**Rs. Cts.**	Rs. Cts.
1991	Elevators (Pvt) Ltd	21016	**15,000.00**	15,000.00
2005	M/s Nawaloka Construction	8955	**10,000.00**	10,000.00
		9223	**5,000.00**	5,000.00
2007	**Library Deposits**			
	Mr.W M K Athulasisi	68362	**1,500.00**	1,500.00
	M/s Singapore Pilingo Civil Eng. (Pvt)	13731	**50,000.00**	50,000.00
2008	Mr. H Kamaldeen	82575	**2,000.00**	2,000.00
	Mr. T Uthayakumar	84021	**2,000.00**	2,000.00
	Mr. L Bandula de Silva	84022	**2,000.00**	2,000.00
	Mr. D S Ranjith	84026	**2,000.00**	2,000.00
2010	**Library Deposits**			
	Major A M N W Attanayaka	68381	**1,500.00**	1,500.00
	Noritake Lanka Porcelain (Pvt) Ltd	23823	**75,000.00**	75,000.00
	Mr B J de Silva	24810	**5,000.00**	5,000.00
2011	**Library Deposits**			
	Mr. S K K Somasekara	68387	**1,500.00**	1,500.00
2012	**Library Deposits**			
	Ms Rathnaseeli	68390	**1,500.00**	1,500.00
	Mr A L A J G Wijerathne	68391	**1,500.00**	1,500.00
	M/S Agstar	30704	**50,000.00**	50,000.00
	Mr R P Priyaratne	30863	**5,000.00**	5,000.00
	Mr W D S de Silva	30921	**5,000.00**	5,000.00
2013	**Library Deposits**			
	Ms.L I J Silva	68392	**1,500.00**	1,500.00
	Mr.D B D Mendis	68393	**1,500.00**	1,500.00
	Mr.H C Gunathilaka	68394	**1,500.00**	1,500.00
2014	**Library Deposits**			
	Mr J P L P Jayasundara	68395	**1,500.00**	1,500.00
	Mr S A R Dissanayake	68396	**1,500.00**	1,500.00
	Ms T Fernanado	68397	**1,500.00**	1,500.00
	Mr H L A Wanigasekara	68398	**1,500.00**	1,500.00
	Mr Bernard Perera	68399	**1,500.00**	1,500.00
	Mr A Hewage	13276	**1,500.00**	1,500.00
	Mr E W L Shantha	68400	**1,500.00**	1,500.00
	Triangle Tours & Travels	35520	**20,000.00**	20,000.00
	Kandy Constructions	98653	**5,000.00**	5,000.00
	J P A Jayalath	98654	**5,000.00**	5,000.00
	M Balaya	98663	**5,000.00**	5,000.00
	B W D K Fernando	98669	**5,000.00**	5,000.00
	R K C Ranasinghe	98679	**2,000.00**	2,000.00
	W L Bandara	98680	**2,000.00**	2,000.00
	M G C Jayalath	98694	**2,000.00**	2,000.00
2015	**Library Deposits**			
	Dr. Majeed	111001	**1,500.00**	1,500.00
	Mr C S Maheepla	111003	**1,500.00**	1,500.00
	Mr L Wasantha	111004	**1,500.00**	1,500.00
	Mr C N Amarasinghe	111005	**1,500.00**	1,500.00
	Mr W M K Athulasiri	111006	**1,500.00**	1,500.00
	G K S R Rodrigo	41675	**5,000.00**	5,000.00
	Udaya Travel Services	41947	**10,000.00**	10,000.00
2016	**Library Deposits**			
	Mr R Anthonymuthu	111007	**1,500.00**	1,500.00
	Mr M Abeysekara	111008	**1,500.00**	1,500.00
	Mr A P Basnayake	111009	**1,500.00**	1,500.00
	Mr D Weragala	111010	**1,500.00**	1,500.00
	Mr H C D B Wathulanda	111011	**1,500.00**	1,500.00
	Allied Commercial Fertilizer	42768	**50,000.00**	50,000.00
	CIC Agri Business	42970	**50,000.00**	50,000.00
	A Baur & Com	43067	**75,000.00**	75,000.00
	Ceylon Fertilizer	43304	**50,000.00**	50,000.00
	Colombo Commercial Fertilizer	43386	**50,000.00**	50,000.00
	M D L Gunratne	113137	**2,000.00**	2,000.00
2017	S Panawala	110324	**500.00**	500.00
Balance C/F			**604,000.00**	604,000.00

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NOTES TO THE FINANCIAL STATEMENTS - 2020

			31.12.2020	31.12.2019
			Rs. Cts.	Rs. Cts.
Balance B/F			**604,000.00**	604,000.00
	N S de Silva	110328	**500.00**	500.00
	K V Amithsiri	47405	**10,000.00**	10,000.00
	I A R Liyanarachchi	47406	**10,000.00**	10,000.00
	S S Siriwardana	113343	**500.00**	500.00
	Library Deposits			
	Mr P T Kannangara	111013	**1,500.00**	1,500.00
2018	Mr P N S Paththinige	111014	**1,500.00**	1,500.00
	Ms L N Jayasinghe	111017	**1,500.00**	1,500.00
	Mr T D Thanthiriarachchi	111019	**1,500.00**	1,500.00
	C Café	113207	**2,000.00**	2,000.00
	H A D N Chandana	113208	**2,000.00**	2,000.00
	D A N Liyanage	113210	**2,000.00**	2,000.00
	B J Silva	113215	**2,000.00**	2,000.00
	B J Silva	113216	**2,000.00**	2,000.00
	I Iindamulla	110465	**500.00**	500.00
	K P D Weerarathne	114530	**1,500.00**	1,500.00
	B J Silva	51411	**10,000.00**	10,000.00
	B J Silva	51411	**10,000.00**	10,000.00
	Tours Arrivals (pvt) Ltd	51598	**10,000.00**	10,000.00
	Tours Arrivals (pvt) Ltd	51598	**10,000.00**	10,000.00
2019	Night Station Hotel (Pvt) Ltd	131764	**2,000.00**	2,000.00
	L N De Silva	131765	-	2,000.00
	M Gunarathne	131766	-	2,000.00
	H A D Chathuranga Lakshan	131768	**2,000.00**	2,000.00
	L B De Silva	131769	-	2,000.00
	T D L Silva	131770	**2,000.00**	2,000.00
	H L Dilan Asanka	131771	**2,000.00**	2,000.00
	J A H Deshapriya	131772	**2,000.00**	2,000.00
	H L Dilan Asanka	56865	**50,000.00**	50,000.00
	Noliles Rmlitiaz	55082	**1,500.00**	1,500.00
	Manuka Maduwantha	55511	-	25,000.00
2020	Abhaya Senaratne	DI0255	**1,500.00**	-
	B M A M Fizal	R58565	**200,000.00**	-
	Ranbima Janitorial Services	R59651	**290,000.00**	-
	N A K R Senadeera	Memo 00142	**500.00**	-
	T H Nilmini	Memo 00143	**500.00**	-
	P Perera	Memo 00144	**500.00**	-
	V K Pathirana	Memo 00145	**500.00**	-
	L R S Jayasinghe	Memo 00146	**500.00**	-
	L U Kumara	Memo 00147	**500.00**	-
	Sameera	Memo 00148	**500.00**	-
	L T Fernando	Memo 00149	**500.00**	-
	H D Sumithchandra	Memo 00150	**500.00**	-
	N Udayakumari	Memo 00151	**500.00**	-
	W D Thilak	Memo 00152	**500.00**	-
	L Ramanayake	Memo 00153	**500.00**	-
	Metropolitan Computers	R50408	**20.00**	-
			1,242,020.00	775,500.00
			-	-

NOTE 14.4 - SECURITY DEPOSITS	Rs. Cts.	Rs. Cts.
Mrs. K G C Ranasinghe	**9,991.69**	9,620.64
Mr B P S P Welagedara	**3,273.80**	3,152.31
Mr P K S M Panawala	**3,273.80**	3,152.31
Mr B H S Sameera	**3,273.80**	3,152.31
	19,813.09	19,077.57

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SRI LANKA STANDARDS INSTITUTION		
NOTES TO THE FINANCIAL STATEMENTS - 2020		
	31.12.2020	31.12.2019
NOTE 15 - ACCRUED EXPENSES	**Rs. Cts.**	Rs. Cts.
Telephone Expenses	**432,813.12**	666,259.53
Staff Salaries & Wages	-	2,497,166.63
Audit Fees	**4,712,600.00**	3,236,000.00
Special Allowances	**1,913,833.32**	279,907.89
Water Expense	**78,925.50**	75,537.23
Overtime	**689,446.25**	774,124.29
Training Programme	**71,075.00**	99,073.00
Advertisement	**187,200.00**	-
Stationary & Office Requisites	**82,970.07**	314,668.00
Postage & Telegrams	**45,346.88**	19,703.02
Factory Visit & Inspection -QA	-	2,525.00
Travelling & Transports	**2,210,919.30**	672,724.12
Factory Visit & Inspection -PC	**9,250.00**	18,250.00
Factory Visit & Inspection -Lab & Metrology	-	37,315.00
Vacation & Casual Leave Incentives	**3,000,000.00**	2,000,000.00
Medical Leave Incentives	**1,000,000.00**	750,000.00
Incentive Payments to Staff	**3,933,975.00**	4,348,408.40
Lecture Fees- Internal	-	131,737.50
Lecture Fees- External	**10,800.00**	40,500.00
Medical Insurance Premium	-	126,480.00
Publicity (M & P)	**37,300.00**	245,440.00
Surveillance Visits	-	108,625.00
Maint. of Vehicle	**353,703.07**	131,444.69
Maint. of Building	**380,500.00**	867,675.31
Maint. of Office Equipment	**54,425.83**	50,521.66
Maint. of Lab Building	**486,400.00**	366,800.00
Maint.of Lab Equipment	**47,100.00**	790,850.00
Maint. Of Computers	-	836,545.50
Office Equipment	**1,148,741.50**	546,317.39
Office Furniture	**160,390.00**	14,840.00
Security Expenses	**309,900.00**	586,710.00
Testing Fee-Std	**72,000.00**	7,900.00
Tea Expenses	**116,720.00**	131,635.00
Electricity	**1,219,492.33**	832,662.50
Permit Committee Expenses	-	2,640.00
Sectorial Committee Expenses (Std)	**1,710.00**	16,240.63
Payment to Technical Experts	-	32,500.00
Gratuities	**1,023,840.00**	2,163,084.00
Foreign Seminars & conference	-	267,975.00
Payments to ext Auditors	-	348,000.00
Lab General Expenses(Metro)	-	6,605.00
Staff Welfare	**702,698.00**	427,577.67
Payments to Council Sub committee	-	3,000.00
Fuel Expenses	-	75,962.50
Accreditation fee-PC	-	220,000.00
Testing fee-Client Recovery - PC	-	666,984.00
Testing fee-Client Recovery - QA	-	1,269,720.00
Local Training	-	6,944.45
Overtime client recovery - Lab	**469,950.00**	358,850.00
Overtime client recovery - Training	**2,250.00**	30,000.00
Overtime client recovery - Metrology	**18,125.00**	52,100.00
Professional subscription	-	23,525.00
Membership fee for Std. bodies	**2,959,220.52**	3,000,000.00
Balance C/F	**27,943,620.69**	30,503,854.91

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SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2020

	31.12.2020	31.12.2019
	Rs. Cts.	Rs. Cts.
Balance B/F	**27,943,620.69**	30,505,854.91
General Expenses-SC	**1,950.00**	13,400.00
Sundry Expenses	-	12,597.00
Medical Insurance	-	80,004.00
Expenses for oversea Audit	-	140,758.00
Govt.Taxes & Levies	**7,205.19**	19,438.65
Adv. For Letter of credit	-	18,995.65
Lab Chemicals Gas & Glass wear	**1,100,408.70**	524,801.00
General Expenses-QA	-	500.00
Translation of Standards	-	90,527.35
Overtime Client Recovery-QA	-	27,000.00
General Expenses Metrology	**300.00**	900.00
Testing Fees Laboratory	-	142,050.52
Advance (Techno Instruments (Pvt) Ltd)	-	1,995,000.00
Lab & Technical Equipment	**352,105.00**	-
Circulation of Draft Standards STD	**93,600.00**	-
Hon.to Sectoral /Working Group ENG	**28,000.00**	-
Circulation of Draft Standards ENG	**66,015.00**	-
Sample for Certification Mark	**16,000.00**	-
	29,609,204.58	33,575,527.08
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SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 16 - REVENUE	2020 Rs. Cts	2019 Rs. Cts
Inspection fees - Import	165,924,970.46	223,816,782.65
Testing Fees	155,415,095.44	201,290,424.52
Calibration	23,339,862.66	28,690,917.77
Income from Certification Marking	204,682,819.78	218,072,584.49
Sale of Standards	12,045,342.95	15,028,146.06
Proceeds from Training Programmes	31,564,588.16	45,906,563.36
Institutional Membership Fees	3,000.00	13,000.00
Income from System Certification	83,914,452.36	80,360,576.87
Income from Energy Labeling	5,053,667.52	1,958,043.00
National Quality Award	574,729.00	446,271.00
Income from Standard Formulation	745,740.74	23,434.78
Bottled Water Registration	100,000.00	180,003.58
Income From Tea Certification	-	220,000.00
Sale of Sample	241,147.00	-
Covid 19 certification	5,295,958.33	-
Sundry Income	1,182,439.66	2,430,187.48
	690,083,814.06	818,436,936.16

Note:- The Inspection Fees-Import, Testing fees, Calibration, Income from Certification Marking, Proceeds from Training Programs, Income from System Certification represents gross amount received before deducting related expenses such as testing fees, client recovery charges, special over time, incidental and other related expenditure on overseas audits etc. The related expenditure is included in notes 17 & 23 respectively.

NOTE 17 - PERSONNEL COST	Rs. Cts	Rs. Cts
Salaries & Wages	266,047,325.06	268,757,958.52
Employee Provident Fund	35,000,921.50	32,873,081.66
Employee Trust Fund	6,431,841.00	6,572,113.22
Over Time & Holiday Pay	7,821,099.67	9,804,206.35
Over Time for Testing work		
Quality Assurance	189,500.00	789,925.00
Laboratory	6,051,725.00	7,917,625.00
Metrology	1,600,554.00	1,959,520.00
Training	229,500.00	409,750.00
Medical Leave Incentives	16,229,632.79	14,654,336.43
Vacation & Casual Leave Incentive	3,735,603.32	1,784,354.52
Incentive Payments to Staff	15,043,600.00	20,910,769.85
Uniforms to Head Office Staff	4,471,668.75	4,404,753.34
Special Allowances	6,526,863.20	2,686,971.89
Un-winding of Pre-paid Staff benefits	4,125,086.58	4,523,355.98
	373,504,920.87	378,138,811.76

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 18 - TRAVELLING EXPENSES	2020	2019
	Rs. Cts	Rs. Cts
Domestic Travelling	-	3,202,286.47
Foreign Travelling	260,591.62	7,223,712.57
Factory visits-Standard	4,110.00	11,625.00
Factory visits-Quality Assurance	8,342.50	15,250.00
Factory visits-Product Certification	171,000.00	261,500.00
Factory visits-Laboratory	29,215.00	42,875.00
Factory visits-Metrology	128,592.50	198,290.00
Surveillance visits (Internal/External)	1,179,342.50	885,850.00
	1,781,194.12	11,841,389.04

NOTE 19- SUPPLIES & CONSUMABLES	Rs. Cts	Rs. Cts
Stationery & Office Requisites	4,008,639.68	7,739,013.03
Stationery for Computers	653,741.52	184,108.99
Newspapers & Gazettes	230,645.00	260,860.00
Uniforms & Safety Wear	-	-
Fuel Expenses	3,438,879.11	3,712,590.76
Computer Software & Consultancy	200,000.00	175,000.00
Purchase of Samples- Std/Eng	106,710.00	155,156.43
Purchase of Samples for CMS	90,296.00	42,082.64
Sampling Material (QA)	392,350.72	571,181.98
Sealing Material &Security Tags	75,000.00	155,962.50
Chemical, Gas & Glassware	7,725,800.88	13,059,316.47
Periodicals & Journals	-	107,875.00
Purchase of Standards for Sale	3,180,009.85	5,260,199.43
	20,102,072.76	31,423,347.23

NOTE 20- MAINTENANCE	Rs. Cts	Rs. Cts
Building-Head Office	10,127,988.33	9,380,438.64
Building-Laboratory	4,805,458.79	4,313,997.99
Building-Metrology	12,000.00	19,976.47
Computers	8,524,711.80	12,241,653.51
Office Equipment & Furniture	3,793,924.96	2,850,872.06
Office Vehicles	2,889,623.49	3,798,519.25
Printing Machines	467,293.40	1,144,024.06
Lab Equipment-Lab Division	6,102,695.50	1,882,050.36
Lab Equipment- Metrology Division	-	686,100.00
	36,723,696.27	36,317,632.34

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 21 - CONTRACTUAL SERVICES	**2020**	2019
	Rs. Cts	Rs. Cts
Transport	**37,286,727.84**	28,820,578.25
Office Rent & Rates	**4,489,108.40**	3,735,200.40
Electricity	**9,248,130.77**	10,387,047.05
Insurance	**4,190,630.19**	2,540,005.20
Insurance-Vehicles	**480,564.28**	605,340.17
Water Expenses	**1,088,147.30**	918,159.26
Security Services	**3,290,740.00**	3,652,004.00
Telephone Charges	**10,839,428.18**	11,182,209.71
Audit fees	**1,726,300.00**	3,255,117.21
Legal fees	**804,870.00**	348,800.00
Postage & Telegram Services	**508,828.16**	700,377.07
	73,953,475.12	66,155,889.21

NOTE 22 - DEPRECIATION	**Rs. Cts**	Rs. Cts
Buildings	**28,194,701.82**	28,194,701.82
Office Furniture & Fittings	**1,681,635.69**	1,502,186.40
Office Equipment	**11,590,814.63**	10,446,210.25
Lab & Technical Equipment	**47,628,582.66**	36,771,084.87
Motor Vehicles	**7,983,333.33**	-
Library Books	**321,793.02**	382,086.07
Software	**682,631.22**	678,425.63
Lab Furniture	**646,732.52**	330,182.73
	98,730,224.89	78,304,877.77

NOTE 23 - OTHER OPERATING EXPENSES	**Rs. Cts**	Rs. Cts
Employee Benefits - Provision for Gratuity	**13,421,552.82**	13,246,618.14
Staff Welfare	**7,116,673.93**	8,833,677.59
Medical Expenses	**5,510,972.36**	8,181,588.91
Advertisement	**563,053.25**	895,873.50
Payments to Council Members	**84,000.00**	390,000.00
Payments to Council Sub Committees	**82,490.00**	69,880.93
Seminars & Conferences	**836,380.00**	3,428,264.75
Professional Subscriptions	**344,089.66**	412,845.48
Govt. Taxes (ESC/VAT/NBT/FSL)	**3,813,529.28**	4,408,746.21
Group Term Life Insurance	**2,462,060.79**	1,850,306.82
Circulation of Draft Standards - Std	**524,160.00**	514,609.02
Circulation of Draft Standards - Eng	**477,855.00**	300,240.00
Working Group Sectorial Committee Exp - Std	**148,455.00**	257,254.03
- Eng	**84,770.00**	124,674.75
Honoraria - Working Group & Sec. Com. Members;-		
- Std	**1,212,755.00**	1,446,300.00
- Eng	**929,000.00**	921,000.00
Standards Developments- Std/Eng	**16,191.50**	25,995.00
Balance C/F	**37,627,988.59**	45,301,456.03

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SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2020

	2020	2019
	Rs. Cts	Rs. Cts
Balance B/F	**37,627,988.59**	45,391,456.03
Permit Committee Expenses	**80,270.29**	274,322.48
Testing Fees :-		
Quality Assurance	**229,802.16**	206,224.84
Laboratory	**6,053,030.20**	14,497,394.30
Std	**799,790.00**	1,182,286.98
Product Certification	**5,930,905.25**	6,962,258.04
Cost of Foreign Audits;-		
Quality Assurance	-	7,125,916.49
Certification Marking Scheme	**4,635,596.50**	36,705,670.87
System Certification	-	1,041,614.17
Payments to Technical Experts	**27,500.00**	60,000.00
Accreditation Fees - System Certification	**6,247,053.97**	12,132,978.08
Accreditation Fees - Laboratory	**1,461,324.99**	1,616,915.62
Accreditation Fees - Tea & Product Certification	-	76,530.62
Accreditation Fees - Metrology	**530,222.38**	273,761.29
Quality System Certification Expenses	**32,400.00**	62,168.95
Management System Promotions	**81,400.00**	142,119.91
Payments to External Auditors	**2,196,000.00**	3,696,000.00
Training Programs	**1,495,463.15**	6,275,660.52
Lecture Fees	**1,829,750.00**	3,132,837.50
Sundry Expenses - Head Office	**918,182.31**	1,114,711.02
- Lab	**1,086,455.22**	337,013.01
- Metrology	**157,679.00**	386,370.78
- Standardization	**5,130.00**	26,498.60
- Tea & Product Certification	**31,194.00**	9,277.50
- Quality Assurance	**156,613.50**	2,952.51
- System Certification	**279,749.28**	255,768.76
Lab Workshop Expenses	**3,540.00**	45,652.10
Calibration of Equipment	**5,000.00**	248,747.62
Membership fees to Standard Bodies	**7,828,067.33**	8,907,743.86
Translation of Standards, Reports etc	**148,608.65**	202,707.35
National Quality Awards	**1,069,997.50**	5,969,122.47
Donation	-	40,000.00
Publicity - Marketing & Promotion	**3,712,303.50**	11,757,291.95
Tea Product Certification Expenses	-	925.00
Losses & Write off (Note 23.1)	**329,000.00**	2,684,965.73
	84,990,017.77	172,845,864.95

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SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2020

NOTE 23.1 - LOSSES AND WRITE OFF

		2020	2019
		Rs. Cts	Rs. Cts
Disposal of Non Moving Stationery & Tools		-	29,097.79
Disposal of Non Moving Lab Chemicals		-	1,351,142.41
Provision for Bad Debts		329,000.00	329,000.00
Write Off	Stock Shortages	-	312,050.53
	Ministry of Power & Energy		663,675.00
		329,000.00	2,684,965.73

NOTE 24 - NET FINANCIAL INCOME / (EXPENSES)

Financial Income	Rs. Cts	Rs. Cts
Interest Income	51,517,244.09	66,453,632.97
Un-winding of Pre-paid Staff benefits	4,125,086.58	4,523,355.98
	55,642,330.67	70,976,988.95
Financial Expenses		
Bank Charges	270,743.85	343,585.76
	270,743.85	343,585.76
	55,371,586.82	70,633,403.19

NOTE 25 - PROFIT / (LOSS) ON DISPOSAL OF PROPERTY, PLANT & EQUIPMENT

	Rs. Cts	Rs. Cts
Cost of the Assets	6,065.20	1,057.00
Less: Acc. depreciation	6,065.20	1,057.00
Written down value	-	-
Sales proceed received	6,065.20	1,057.00
Profit/(Loss) on disposal	6,065.20	1,057.00

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NOTE 26 - FINANCIAL RISK MANAGEMENT

Overview

The Institute has exposure to the following risks from its use of financial instruments:

* Credit risk
* Liquidity risk
* Market risks (Including currency risk and interest rate risk)

This note presents qualitative and quantitative information about the Institute's exposure to each of the above risks, the Institute's objectives, policies and procedures for measuring and managing risk.

Risk Management Framework

The Council of SLSI has overall responsibility for the establishment and oversight of the Institute's risk management framework. The Institute's risk management policies are established to identify and analyze the risk faced by the Institute, to set appropriate risk limits and controls, and to monitor risk and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Institute's activities.

Credit Risk

Credit risk is the risk of financial loss to the Institute if a customer or counter party to a financial instrument fails to meet its contractual obligation, and arises principally from the Institute's receivables from customers and investment securities.

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date was as follows,

	2020	2019
	Rs.	Rs.
Loans and Receivables		
Other Financial Assets	**979,162,755.00**	887,431,487.00
Security Deposits	**19,813.09**	19,077.57
Trade & Other Receivables	**210,157,958.97**	252,680,953.96
Prepayments	**6,491,498.90**	8,131,572.40
	1,195,832,025.96	1,148,263,090.93

Liquidity Risk

Liquidity risk is the risk that the Institute will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Institute's approach to managing this risk is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under normal or stressed conditions, without incurring unacceptable Losses or damage to the Institute's reputation.

To measure and mitigate liquidity risk, the Institute closely monitored its net operating cash flow, maintained a level of Cash and Cash equivalents and secured committed funding facilities from financial institutions.

	2020	2019
	Rs.	Rs.
Non-derivative financial liabilities		
Payables	**197,972,030.38**	207,045,817.54
Accrued Expenses	**29,609,204.58**	33,575,527.68
	227,581,234.96	240,621,345.22

Market Risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, Interest rates, etc; will affect the Institute's income or the value of its holdings of financial instruments. The objective of the market risk management is to manage and control market risk exposures within acceptable parameters while optimizing the returns.

Interest Rate Risk

Interest rate risk is the risk that the fair value or future Cash Flows of financial instruments fluctuate because of changes in market interest rates. The Institute's exposure to the risk of changes in market interest rates relates primarily to the Institute's long term debt obligation and Investments with floating Interest rates.

However the Institute does not have material long-term floating rate borrowings or deposits as at the reporting date which results a material interest rate risk.

Auditor General Report

ජාතික විගණන කාර්යාලය
தேசிய கணக்காய்வு அலுவலகம்
NATIONAL AUDIT OFFICE

මගේ අංකය எனது இல. My No.	TEC/B/SLSI/1/20/21	ඔබේ අංකය உமது இல. Your No.		දිනය திகதி Date	2020 අගෝස්තු 20 දින

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ශ්‍රී ලංකා ප්‍රමිති ආයතනය.

ශ්‍රී ලංකා ප්‍රමිති ආයතනයේ 2020 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සඳහා වූ මූල්‍ය ප්‍රකාශන සහ වෙනත් නෛතික හා නියාමන අවශ්‍යතා පිළිබඳව 2018 අංක 19 දරන ජාතික විගණන පනතේ 12 වන වගන්තිය ප්‍රකාරව විගණකාධිපති වාර්තාව

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1. මූල්‍ය ප්‍රකාශන

1.1 තත්ත්වාගණනය කළ මතය

ශ්‍රී ලංකා ප්‍රමිති ආයතනයේ 2020 දෙසැම්බර් 31 දිනට මූල්‍ය තත්ත්ව ප්‍රකාශනය සහ එදිනෙන් අවසන් වර්ෂය සඳහා වූ විස්තීර්ණ ආදායම් ප්‍රකාශනය, අරමුදල වෙනස්වීමේ ප්‍රකාශනය සහ එදිනෙන් අවසන් වර්ෂය සඳහා මුදල් ප්‍රවාහ ප්‍රකාශනය සහ මූල්‍ය ප්‍රකාශන වලට අදාළ සටහන්, සාරාංශගත වැදගත් ගිණුම්කරණ ප්‍රතිපත්තිවලින් සමන්විත 2020 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සඳහා වූ මූල්‍ය ප්‍රකාශන ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජයේ ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ 154(1) ව්‍යවස්ථාව සමඟ සංයෝජිතව කියවිය යුතු 2018 අංක 19 දරන ජාතික විගණන පනතේ සහ 1971 අංක 38 දරන මුදල් පනතේ විධිවිධාන ප්‍රකාර මාගේ විධානය යටතේ විගණනය කරන ලදී. ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ 154 (6) ව්‍යවස්ථාව ප්‍රකාරව මාගේ වාර්තාව යථා කාලයේදී පාර්ලිමේන්තුවේ සභාගත කරනු ලැබේ.

මාගේ වාර්තාවේ තත්ත්වාගණනය කළ මතය සඳහා පදනම කොටසේ විස්තර කර ඇති කරුණු වලින් වන බලපෑම හැර, ආයතනයේ මූල්‍ය ප්‍රකාශන තුළින් 2020 දෙසැම්බර් 31 දිනට මූල්‍ය තත්ත්වය සහ එදිනෙන් අවසන් වර්ෂය සඳහා එහි මූල්‍ය ක්‍රියාකාරිත්වය හා මුදල් ප්‍රවාහ ශ්‍රී ලංකා ගිණුම්කරණ ප්‍රමිතිවලට අනුකූලව සත්‍ය හා සාධාරණ තත්ත්වයක් පිළිබිඹු කරන බව මා දරන්නා වූ මතය වේ.

අංක 306/72, පොල්දූව පාර, බත්තරමුල්ල, ශ්‍රී ලංකාව
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1.2 තත්ත්වාගණනය කළ මතය සඳහා පදනම

(අ) ශ්‍රී ලංකා ගිණුම්කරණ ප්‍රමිති අංක 39 හි 63 වගන්තිය ප්‍රකාරව මූල්‍ය ප්‍රකාශන වල ණය ගැති ශේෂයන් එහි ක්‍රමක්ෂය කළ අගයට දැක්විය යුතු වුවත්, සමාලෝචිත වර්ෂයේ දෙසැම්බර් 31 දිනට පැවති වර්ෂ 06 ට වැඩි කාලයක සිට පැවතෙන රු. 32,909,431 ක් වූ ණයගැති ශේෂ 364ක් සඳහා අපහායන පරීක්ෂාවක් සිදු කර ධාරණ අගය දැක්වීමට කටයුතු කර නොතිබුණු අතර එම ණයගැති ශේෂ සඳහා සියයට එකක පොදු වෙන් කිරීමක් පමණක් සිදු කොට තිබුණි.

(ආ) වරලත් ගණකාධිකාරී ආයතනය විසින් නිකුත් කරන ලද ආකෘතිමය රාමුවෙහි OB 17 ප්‍රකාරව යම් ගිණුම්කරණ ඒකකයක් හට ගන්නා ගනුදෙනු හා සිදුවීම් තුළින් ආර්ථික සම්පත් සඳහා සිදු වන බලපෑම මුදල්මය ලැබීම් හා ගෙවීම් සිදු වන කාලපරිච්ඡේදයේදී නොව අදාල බලපෑම සිදු වූ කාලපරිච්ඡේදයේ හඳුනා ගත යුතු වුවත් ශ්‍රී ලංකා ප්‍රමිති ආයතනයේ කාර්යයන්ට අදාලව 2018 හා 2019 වර්ෂයන්ට අදාලව ලද රු.12,294,325 ක මුදල සමාලෝචිත වර්ෂයේ ආදායමට ගෙන තිබුණි.

(ඇ) ශ්‍රී ලංකා ගිණුම්කරණ ප්‍රමිත අංක 01 හි 32 වගන්තිය ප්‍රකාරව ආදායම හා වියදම එකිනෙකට හිලව් කළ නොහැකි වුවත් අදාල ගනුදෙනුකරුගෙන් අයකරගෙන තිබූ, ආයතන පරීක්ෂාව සඳහා අදාල ස්ථානයට යාම හා ඒම වෙනුවෙන් වැයවූ ප්‍රවාහන ගාස්තු සඳහා ලද ආදායම ප්‍රවාහන ගාස්තු වියදමින් අඩුකර දක්වා තිබුණි. මේ හේතුවෙන් සමාලෝචිත වර්ෂයේ ගමන් වියදම රු.10,254,941 ක් අඩුවෙන් දක්වා තිබුණි.

(ඈ) 2020 දෙසැම්බර් 31 දිනට ආයතනය සතු උපකරණ හා මෙවලම් සඳහා තොග සමීක්ෂණයක් සිදු කර නොමැති බව විගණනයේදී අනාවරණය විය. ඒ අනුව ශ්‍රී ලංකා ගිණුම්කරණ ප්‍රමිති අංක 02 ප්‍රකාරව තොගය, පිරිවැය හා ශුද්ධ උපලබ්ධි අගය යන අගයන්ගෙන් අඩු අගයට දැක්විය යුතු වුවත්, 2020 දෙසැම්බර් 31 දිනට රු. 1,499,793.81 ක වටිනාකමකින් යුත් තොගය ශුද්ධ උපලබ්ධි අගය ඇගයීමකින් තොරව මූල්‍ය ප්‍රකාශනයෙහි පිරිවැය මත පදනම්ව සටහන් කර තිබුණි.

(ඉ) ආදායම අදාල වන කාලපරිච්ඡේදය නිශ්චිතව හඳුනාගැනීමට අපොහොසත් වීම හේතුවෙන් සමාලෝචිත වර්ෂයේ ලද ආදායම් ප්‍රභවයන්ගෙන් ඒ ඒ වර්ෂයන්ට අදාල ප්‍රමාණය කොපමණද යන්න හඳුනාගැනීමට නොහැකි වූ ලදුපත් වලට අදාල රු.10,402,897 ක ලැබීම්ද සමාලෝචිත වර්ෂයේ ආදායමක් ලෙස ගිණුම්ගත කර තිබුණි.

(ඩ) උපචිත වියදම් පිලිබඳව සිදුකරනු ලැබූ නියැදි පරීක්ෂාවේදී අනාවරණය වූ කරුණු අනුව 2020 දෙසැම්බර් 31 දිනට තවදුරටත් ගෙවිය යුතුව පැවති එකතු වටිනාකම රු. 1,137,424 ක් වූ අයිතම 11 ක් ගිණුම්ගත නොවීම හේතුවෙන් ආයතනයේ සමස්ත අතිරික්තය එම ප්‍රමාණයෙන් වැඩියෙන් පිලිබිඹු කර තිබුණි.

(ඪ) 2020 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සඳහා ගබඩාව විසින් නිකුත් කර තිබූ රසායනාගාර රසායනික ද්‍රව්‍ය හා වීදුරු උපකරණ වලට අදාලව නිකුත් කිරීම් පත්‍රිකාහි මුළු වටිනාකම රු.9,758,928 ක් වන අතර වර්ෂය තුළදී වියදමක් ලෙස ආදායම් ප්‍රකාශනයට හඳුනාගෙන ඇති වටිනාකම රු. 7,725,800 කි. ඒ අනුව සමාලෝචිත වර්ෂයට අදාල වියදම රු. 2,033,128 ක් අඩුවෙන් හඳුනාගෙන ඇති බව නිරීක්ෂණය විය.

ශ්‍රී ලංකා විගණන ප්‍රමිතිවලට (ශ්‍රී.ලං.වි.ප්‍ර) අනුකූලව මා විගණනය සිදු කරන ලදී. මෙම විගණන ප්‍රමිති යටතේ වූ මාගේ වගකීම, මෙම වාර්තාවේ මූල්‍ය ප්‍රකාශන විගණනය සම්බන්ධයෙන් විගණකගේ වගකීම යන කොටසේ තවදුරටත් විස්තර කර ඇත. මාගේ තත්ත්වාගණනය කළ මතය සඳහා පදනමක් සැපයීම උදෙසා මා විසින් ලබාගෙන ඇති විගණන සාක්ෂි ප්‍රමාණවත් සහ උචිත බව මාගේ විශ්වාසයයි."

1.3 ආයතනයේ 2020 වාර්ෂික වාර්තාවේ ඇතුළත් අනෙකුත් තොරතුරු.

මෙම විගණන වාර්තාවේ දිනට පසුව මට ලබා දීමට බලාපොරොත්තු වන ආයතනයේ 2020 වාර්ෂික වාර්තාවේ ඇතුළත් කර ඇති නමුත් මූල්‍ය ප්‍රකාශන සහ ඒ පිළිබඳව වූ මගේ විගණන වාර්තාවේ ඇතුළත් නොවන තොරතුරු, අනෙකුත් තොරතුරු යන්නෙන් අදහස් වේ . මෙම අනෙකුත් තොරතුරු සඳහා කළමනාකරණය වගකිව යුතුය.

මූල්‍ය ප්‍රකාශන සම්බන්ධයෙන් වූ මගේ මතයෙන් අනෙකුත් තොරතුරු ආවරණය නොකරන අතර මම ඒ පිලිබඳ කිසිදු ආකාරයක සහතිකවීමක් හෝ මතයක් ප්‍රකාශ නොකරමි.

මූල්‍ය ප්‍රකාශන පිළිබඳ මගේ විගණනයට අදාළව, මගේ වගකීම වන්නේ ඉහත හඳුනාගත් අනෙකුත් තොරතුරු ලබා ගත හැකි වූ විට කියවීම සහ එසේ කිරීමේදී අනෙකුත් තොරතුරු මූල්‍ය ප්‍රකාශන සමඟ හෝ විගණනයේදී හෝ වෙනත් ආකාරයකින් ලබාගත් මගේ දැනුම අනුව ප්‍රමාණාත්මක වශයෙන් නොගැලපෙනවාද යන්න සලකා බැලීමයි.

ආයතනයේ 2020 වාර්ෂික වාර්තාව කියවන විට, එහි ප්‍රමාණාත්මක වරදවා දැක්වීම් ඇති බව මම නිගමනය කළහොත්, නිවැරදි කිරීම සඳහා පාලනය කරන පාර්ශවයන් වෙත එම කරුණු සන්නිවේදනය කළ යුතුය. තව දුරටත් නිවැරදි නොකළ වරදවා දැක්වීම් තිබේ නම්, ඒවා

ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ 154 (6) ව්‍යවස්ථාව ප්‍රකාරව මා විසින් යථා කාලයේදී පාර්ලිමේන්තුවේ සභාගත කරනු ලබන වාර්තාවට ඇතුළත් කරනු ඇත.

1.4 මූල්‍ය ප්‍රකාශන පිළිබඳ කළමනාකරණයේ සහ පාලනය කරන පාර්ශවයන්ගේ වගකීම්

මෙම මූල්‍ය ප්‍රකාශන ශ්‍රී ලංකා ගිණුම්කරණ ප්‍රමිතිවලට අනුකූලව පිළියෙල කිරීම හා සාධාරණ ලෙස ඉදිරිපත් කිරීම සහ වංචා හෝ වැරදි හේතුවෙන් ඇතිවිය හැකි ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශයන්ගෙන් තොරව මූල්‍ය ප්‍රකාශන පිළියෙල කිරීමට හැකිවනු පිණිස අවශ්‍ය වන අභ්‍යන්තර පාලනයන් නිර්ණය කිරීම කළමනාකරණයේ වගකීම වේ.

මූල්‍ය ප්‍රකාශන පිළියෙල කිරීමේදී, ආයතනය අඛණ්ඩව පවත්වාගෙන යාමේ හැකියාව තීරණය කිරීම කළමනාකරණයේ වගකීමක් වන අතර, කළමනාකාරිත්වය ආයතනය ඈවර කිරීමට අදහස් කරන්නේ නම් හෝ වෙනත් විකල්පයක් නොමැති විටදී මෙහෙයුම් නැවැත්වීමට කටයුතු කරන්නේ නම් හැර අඛණ්ඩ පැවැත්මේ පදනම මත ගිණුම් තැබීම හා ආයතනයේ අඛණ්ඩ පැවැත්මට අදාළ කරුණු අනාවරණය කිරීමද කළමනාකරණයේ වගකීමකි.

ආයතනයේ මූල්‍ය වාර්තාකරණ ක්‍රියාවලිය සම්බන්ධව පරීක්ෂා කිරීමේ වගකීම, පාලනය කරන පාර්ශවයන් විසින් දරනු ලබයි,

2018 අංක 19 දරන ජාතික විගණන පනතේ 16 (1) උප වගන්තිය ප්‍රකාරව, ආයතනයේ වාර්ෂික සහ කාලීන මූල්‍ය ප්‍රකාශන පිළියෙල කිරීමට හැකිවන පරිදි ස්වකීය ආදායම්, වියදම්, වත්කම් හා බැරකම් පිළිබඳ නිසි පරිදි පොත්පත් හා වාර්තා පවත්වාගෙන යා යුතුය.

1.5 මූල්‍ය ප්‍රකාශන විගණනය සම්බන්ධයෙන් විගණකගේ වගකීම

සමස්තයක් ලෙස මූල්‍ය ප්‍රකාශන, වංචා සහ වැරදි නිසා ඇතිවන ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන්ගෙන් තොර බවට සාධාරණ තහවුරුවක් ලබාදීම සහ මාගේ මතය ඇතුළත් විගණන වාර්තාව නිකුත් කිරීම මාගේ අරමුණ වේ. සාධාරණ සහතිකවීම උසස් මට්ටමේ සහතිකවීමක් වන නමුත්, ශ්‍රී ලංකා විගණන ප්‍රමිති ප්‍රකාරව විගණනය සිදු කිරීමේදී එය සැමවිටම ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන් අනාවරණය කරගන්නා බවට වන තහවුරු කිරීමක් නොවනු ඇත. වංචා සහ වැරදි තනි හෝ සාමූහික ලෙස බලපෑම නිසා ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන් ඇතිවිය හැකි අතර, එහි ප්‍රමාණාත්මක භාවය මෙම මූල්‍ය ප්‍රකාශන පදනම් කරගනිමින් පරිශීලකයන් විසින් ගනු ලබන ආර්ථික තීරණ කෙරෙහි වන බලපෑම මත රඳා පවතී.

ශ්‍රී ලංකා විගණන ප්‍රමිති ප්‍රකාරව විගණනයේ කොටසක් ලෙස මා විසින් විගණනයේදී වෘත්තීය විනිශ්චය සහ වෘත්තීය සැකමුසුබවින් යුතුව ක්‍රියා කරන ලදී. මා විසින් තවදුරටත්,

- ප්‍රකාශ කරන ලද විගණන මතයට පදනමක් සපයා ගැනීමේදී වංචා හෝ වැරදි හේතුවෙන් මූල්‍ය ප්‍රකාශනවල ඇති විය හැකි ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන් ඇතිවීමේ අවදානම් හඳුනාගැනීම හා තක්සේරු කිරීම සඳහා අවස්ථාවෝචිතව උචිත විගණන පරිපාටි සැලැසුම් කර ක්‍රියාත්මක කරන ලදී. වරදවා දැක්වීම හේතුවෙන් සිදුවන ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශයන්ගෙන් සිදුවන බලපෑමට වඩා වංචාවකින් සිදුවන්නා වූ බලපෑම ප්‍රබල වන්නේ ඒවා දුස්සන්ධානයෙන්, ව්‍යාජ ලේඛන සැකසීමෙන්, චේතනාන්විත මඟහැරීමෙන්, වරදවා දැක්වීමෙන් හෝ අභ්‍යන්තර පාලනයන් මඟ හැරීමෙන් වැනි හේතු නිසා වන බැවිනි.

- අභ්‍යන්තර පාලනයේ සඵලදායිත්වය පිළිබඳව මතයක් ප්‍රකාශ කිරීමේ අදහසින් නොවූවද, අවස්ථාවෝචිතව උචිත විගණන පරිපාටි සැලසුම් කිරීම පිණිස අභ්‍යන්තර පාලනය පිළිබඳව අවබෝධයක් ලබාගන්නා ලදී.

- භාවිතා කරන ලද ගිණුම්කරණ ප්‍රතිපත්තිවල උචිතභාවය, ගිණුම්කරණ ඇස්තමේන්තුවල සාධාරණත්වය සහ කළමනාකරණය විසින් කරන ලද සම්බන්ධිත හෙළිදරව් කිරීම් අගයන ලදී.

- සිද්ධීන් හෝ තත්ත්වයන් හේතුවෙන් ආයතනයේ අඛණ්ඩ පැවැත්ම පිළිබඳ ප්‍රමාණාත්මක අවිනිශ්චිතතාවයක් තිබේද යන්න සම්බන්ධයෙන් ලබාගත් විගණන සාක්ෂි මත පදනම්ව ගිණුම්කරණය සඳහා ආයතනයේ අඛණ්ඩ පැවැත්ම පිළිබඳ පදනම යොදා ගැනීමේ අදාලත්වය තීරණය කරන ලදී. ප්‍රමාණවත් අවිනිශ්චිතතාවයක් ඇති බවට මා නිගමනය කරන්නේ නම් මූල්‍ය ප්‍රකාශනවල ඒ සම්බන්ධයෙන් වූ හෙළිදරව්කිරීම් වලට මාගේ විගණන වාර්තාවේ අවධානය යොමු කළ යුතු අතර, එම හෙළිදරව්කිරීම් ප්‍රමාණවත් නොවන්නේ නම් මාගේ මතය විකරණය කළ යුතුය. කෙසේ වුවද, අනාගත සිද්ධීන් හෝ තත්ත්වයන් මත අඛණ්ඩ පැවැත්ම අවසන් වීමට හැකිය.

- මූල්‍ය ප්‍රකාශනවල ව්‍යුහය හා අන්තර්ගතය සඳහා පාදක වූ ගනුදෙනු හා සිද්ධීන් උචිත හා සාධාරණව ඇතුලත් වී ඇති බව සහ හෙළිදරව් කිරීම් ඇතුලත් මූල්‍ය ප්‍රකාශනවල සමස්ත ඉදිරිපත් කිරීම අගයන ලදී.

මාගේ විගණනය තුළදී හඳුනාගත් වැදගත් විගණන සොයාගැනීම්, ප්‍රධාන අභ්‍යන්තර පාලන දුර්වලතා හා අනෙකුත් කරුණු පිළිබඳව පාලනය කරනු ලබන පාර්ශවයන් දැනුවත් කරමි.

2. වෙනත් නෛතික හා නියාමන අවශ්‍යතා පිළිබඳ වාර්තාව

2.1 2018 අංක 19 දරන ජාතික විගණන පනතේ පහත සඳහන් අවශ්‍යතාවයන් සම්බන්ධයෙන් විශේෂ ප්‍රතිපාදන ඇතුලත් වේ.

2.1.1 2018 අංක 19 දරණ ජාතික විගණන පනතේ 12 (අ) වගන්තියේ සඳහන් අවශ්‍යතාවන් අනුව, මාගේ වාර්තාවේ තත්ත්වාගණනය කළ මතය සඳහා පදනම් කොටසේ විස්තර කර ඇති කරුණුවලින් වන බලපෑම හැර විගණනය සඳහා අවශ්‍ය සියළු තොරතුරු සහ පැහැදිලි කිරීම් මා විසින් ලබාගන්නා ලද අතර, මාගේ පරීක්ෂණයෙන් පෙනී යන ආකාරයට නිසි මූල්‍ය වාර්තා ආයතනය පවත්වාගෙන ගොස් තිබුණි.

2.1.2 2018 අංක 19 දරණ ජාතික විගණන පනතේ 6 (1) (ඇ) (iii) වගන්තියේ සඳහන් අවශ්‍යතාවය අනුව ආයතනයේ මූල්‍ය ප්‍රකාශන ඉකුත් වර්ෂය සමඟ අනුරූප වේ.

2.1.3 2018 අංක 19 දරණ ජාතික විගණන පනතේ 6 (i) (ඇ) (iv) වගන්තියේ සඳහන් අවශ්‍යතාවය අනුව මෙම වාර්තාවේ 1.2(අ) හා 1.2(ඇ) ඡේද හැර ඉකුත් වර්ෂයේදී මා විසින් සිදුකරන ලද නිර්දේශයන් ඉදිරිපත් කරන ලද මූල්‍ය ප්‍රකාශනවල ඇතුළත්ව ඇත.

2.2 අනුගමනය කරන ලද ක්‍රියාමාර්ග සහ ලබා ගන්නා ලද සාක්ෂි මත හා ප්‍රමාණාත්මක කරුණුවලට සීමා කිරීම තුල, පහත සඳහන් ප්‍රකාශ කිරීමට තරම් කිසිවක් මාගේ අවධානයට ලක් නොවිය.

2.2.1 2018 අංක 19 දරණ ජාතික විගණන පනතේ 12 (ඇ) වගන්තියේ සඳහන් අවශ්‍යතාවය අනුව ආයතනයේ පාලක මණ්ඩලයේ යම් සාමාජිකයෙකුට ආයතනය සම්බන්ධව් යම් ගිවිසුමක් සම්බන්ධයෙන් සෘජුව හෝ අන්‍යාකාරයකින් සාමාන්‍ය ව්‍යාපාරික තත්ත්වයෙන් බැහැරව සම්බන්ධයක් ඇති බව.

2.2.2 2018 අංක 19 දරණ ජාතික විගණන පනතේ 12 (ඊ) වගන්තියේ සඳහන් අවශ්‍යතාවය අනුව යම් අදාළ ලිඛිත නීතියකට හෝ ආයතනයේ පාලක මණ්ඩලය විසින් නිකුත් කරන ලද වෙනත් පොදු හෝ විශේෂ විධානවලට අනුකූල නොවන ලෙස ක්‍රියා කර ඇති බව.

2.2.3 2018 අංක 19 දරණ ජාතික විගණන පනතේ 12 (උ) වගන්තියේ සඳහන් අවශ්‍යතාවය අනුව ආයතනයේ බලතල , කර්තව්‍ය සහ කාර්යයන්ට අනුකූල නොවන ලෙස කටයුතු කර ඇති බව.

2.2.4 2018 අංක 19 දරණ ජාතික විගණන පනතේ 12 (ඌ) වගන්තියේ සඳහන් අවශ්‍යතාවය අනුව ආයතනයේ සම්පත් සකසුරුවම් ලෙස, කාර්යක්ෂම ලෙස සහ ඵලදායි ලෙස කාලසීමාවන් තුළ අදාළ නීතිරීති වලට අනුකූලව ප්‍රසම්පාදනය කර භාවිතා කර නොමැති බව

2.3 වෙනත් කරුණු

(අ) ණයගැතියන්ගෙන් ලැබී බැංකුවේ තැන්පත් කළ එකතුව රු.198,982 ක් වූ තැන්පතු අගරු වී තිබූ අතර ඉන් එකතුව රු. 50,741ක් වර්ෂ 05 කට වඩා වැඩිවූ නමුත් වටිනාකම් නිරවුල් කර ගැනීම සම්බන්ධයෙන් අවධානය යොමු වී නොතිබුණි.

(ආ) රාජ්‍ය ආයතන 04කින් සහ පෞද්ගලික ආයතනයකින් ලැබිය යුතු එකතු වටිනාකම රු.1,343,053ක් වෙනත් ණයගැතියන් ලෙස දක්වා තිබූ අතර මින් සියයට 68 ක ප්‍රමාණයක් එනම්, රු. 916,466.43 ක ණයගැති ශේෂ වසර 03 කට වැඩි කාලයක සිට පැවත එන ඒවා බව නිරීක්ෂණය විය. එම ශේෂයන් අය කර ගැනීම සඳහා ආයතනය විසින් ක්‍රියාමාර්ග ගෙන නොතිබූ අතර අඩමාන ණය සඳහා වෙන් කිරීමක්ද කර නොතිබුණි.

(ඇ) වර්ෂ 03 ක කාලයක සිට ගෙවිය යුතුව පවතින ජාතිය ගොඩනැගීමේ බදු ගිණුමේ සමාලෝචිත වර්ෂය අවසාන දිනට පැවතෙන රු. 49,747,361 ක ශේෂය නිරවුල් කර ගැනීම කෙරෙහි ආයතනයේ අවධානය යොමු වී නොතිබුණි.

ඩබ්ලිව්.පී.සී වික්‍රමරත්න
විගණකාධිපති

Chairman’s comments

ශ්‍රී ලංකා ප්‍රමිති ආයතනය
இலங்கை கட்டளைகள் நிறுவனம்
Sri Lanka Standards Institution

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Your Ref.
Our Ref. SLSI/IA/AUD/RP/7(2)
Date 2022-03-21

Chairman's comments on the Report of the Auditor General on the Financial Statements and other legal requirements of the Sri Lanka Standards Institution for the year ended 31/12/2020 in terms of paragraph 12 of the National Audit Act No. 19 of 2008.

1. Financial Statements

1.2 Basis on the qualified opinion

(අ) Sri Lanka Standards Institution was not able to carry out impairment tests for the balance of debtors comprising of (364) three hundred and sixty four accounts amounting to LKR 32,909,431/00 due to lack of documentary evidences for certain debt balances. Hence, 1% of bad debt provision was made as at 31-12-2020 as in the previous years.

However, Internal Audit checks revealed that out of the above LKR 32,909,431/00, a sum of LKR 13,835,887/80 has been settled but has not been recorded and updated in the ledger accounts. Therefore, the actual outstanding balance of the debtors was LKR 19,073,543/70. In addition to that a sum of LKR 390,465/00 has been received during the years 2021 and 2022 as a consequence of the recently sent letters of demand. As such a total sum of LKR 14,226,352/80 has been settled and LKR 18,683,078/20 has been still outstanding up to 08-03-2022.

Moreover, all directors of the SLSI were informed to take necessary steps to recover the remaining debtors outstanding at the recent management meetings conducted by the Director General.

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(ඇ) Income is recognized in the relevant financial years from the year 2022 onwards . Therefore, the income will be correctly identified and accounted in the correct year.

(ඇ) Action has been taken to follow up the paragraph 32 of the SLAS 01 in order to state correct amount of income & expenditure in the financial statements.

(ඇ) ***Tools & Implements***
LKR 1,499,793/81

Tools & Implements have been taken into accounts at its cumulative cost since the inception of the Institution instead of taking the same at either cost or net realizable value whichever is lower according to the Sri Lanka Standard No. 02. However, during the recent past this matter was discussed in the Audit & Management meetings and decided to verify these tools and implements at the year-end Board of Survey.

Therefore, action has been taken to verify these items during the Board of Survey 2021 which is to be started soon.

(ඉ) ***Unidentified Receipts***
LKR - 10,402,897/00

The prevailing practice of the Institution is recognizing the income as and when received. As such these annual fees have been identified as income for the year 2020 when actual payments were received.

Moreover, these income have not been recognized as income for the years 2018 and 2019.

However, a new invoicing system for the entire Institution is being introduced to address the problem of identification of each and every income in the relevant period.

(ට) ***Accrued Expenses***
LKR 1,137,424/00

These are related to capital purchases and the respective GRN's have been issued in January 2021. Certain delays were inevitable due to lack of staff to handle the work load of the Finance Division.

However, steps have taken to minimize these type of delays in future.

(ඩ) Action has been taken to rectify the difference.

2.3 Other Matters

(අ) ***Cheque Returned***
LKR 198,982/48

A sum of LKR 148,241/48 has been recovered out of the above amount during the year under review and LKR 50,741/- is still outstanding.

(ආ) Action is being taken to recover the sum of LKR 1,343,053/- due from four (04) state Institutions and a private Institution by way of sending letters of demand.

(ඇ) ***NBT - Payable***
LKR - 49,747,361/-

Exemption has been requested from the Department of Inland Revenue and pending a reply.

Asanga Ranasinghe
Chairman
Sri Lanka Standards Institution

Summary Report

SRI LANKA STANDARDS INSTITUTION

SUMMARY REPORT OF THE YEAR 2020

Summary Report

SRI LANKA STANDARDS INSTITUTION (SLSI)
January – December 2020

INTRODUCTION

The Sri Lanka Standards Institution is the National Standards Body of Sri Lanka, established under The Bureau of Ceylon Standards Act No.38 of 1964. The Institution functioned under the name of the 'Bureau of Ceylon Standards' until the Act was repealed and replaced by the Sri Lanka Standards Institution Act No.6 of 1984. The Institution is governed by a Council of eleven members headed by a Chairman appointed by the Minister in terms of the SLSI Act No. 6 of 1984.

The primary functions of the Institution are formulation of national standards and promotion of Standardization activities in all sectors of the national economy.

OUR VISION

"To be the Sri Lanka's premier Institution providing leadership to enrich the quality of life of the nation, through standardization and quality improvement in all sectors of the economy."

CORPORATE MISSION & STRATEGIES

In keeping with the current trends and demands of industrial development and economic growth of the country the corporate mission of the Institution is as follows:

Mission

To undertake, promote and facilitate Standardization, Measurement, Quality Assurance and related activities in all sectors of the national economy in order to:

- increase productivity and maximize the utilization of resources;
- facilitate internal and external trade;
- achieve socio-economic development;
- enhance international competitiveness of products and services;
- safeguard the interest of consumers;

whilst improving the quality of work life of employees of the Institution.

Strategies

- To formulate National Standards required for the development of the National Economy;
- To promote the use and application of national standards in all spheres of economic and social activities;
- To promote standardization at Association and Company levels in all sectors of the economy;
- To provide third party assurance of quality of products through operation of product certification scheme;
- To provide system certifications;
- To assure quality of imported products;
- To provide test facilities and develop the national test capability;
- To promote and disseminate valid measurement practices at national level;
- To provide consumer education and consumer protection;
- To educate and train industry/service personnel on concepts, practices and techniques of standardization and quality management;
- To provide documentation and information services on standards, technical regulations and related publications;
- To participate in international and regional standardization activities to safeguard national interest;
- To constantly develop and upgrade the Institution and its resources.

The Institution has identified eight (08) thrust areas and under each thrust area the Institution functions are categorized. To measure the progress of such activities Key Performance Indicators (KPIs) have been established. This process is used to measure the progress of the whole Institution functions on monthly basis.

The Eight Thrust areas are as follows;

01 Upgrading of Institutional Infrastructure and facilities.

02 Commercialization & popularization of Technology (Standardization and Quality Management).

03 Enhancement of Consumer Education and Promotion

04 Enhancement of Quality Assurance in local and imported products

05 To constantly develop and upgrade the Institution and its Resources

06 Enhancement of Quality Assurance in exports

07 Encourage the local organizations to achieve excellence in Quality Management

08 Institutional General Management

PERFORMANCE OF THE INSTITUTION – JANUARY TO DECEMBER 2020

The Sri Lanka Standards Institution (SLSI) provided the following services to the industry, where a significant increase in demand was seen during the last ten years and it was observed during the year 2020 also despite the Covid – 19 pandamic. The Institution was able to maintain its steady growth during the year under review.

FUNCTIONS OF THE INSTITUTION

- Formulation of National Standards required by the trade and industry (including revisions and updating of Standards)
- Certification of products ("SLS" Marks Scheme)
- Quality Assurance of Imports – for 123 specified items
- ISO 9001 Quality Management Systems Certification
- ISO 14001 Environmental Management Systems Certification
- ISO 22000 / HACCP Food Safety Management Systems Certification
- OHSAS 18001 Occupational Health And Safety Certification
- GMP Systems Certification
- Super market certification
- Organic product certification
- ISO 50001 Energy Management System Certification
- Vegetarian System Certification for Food & Beverage
- Vidatha System Certification
- Green House Gas Verification & Quantification
- COVID-19 Safety Certification
- Sustainably produced fuel wood Certification
- Energy labeling Scheme for Electrical Goods
- Laboratory Testing Services
- Calibration Services
- Training of Industry personnel on Standardization, Quality Management and related activities
- Documentation and Information Services to industry and trade (on standards and technical regulations)
- Sri Lanka National Quality Awards Scheme
- Bottled drinking water Quality Assurance Scheme with the Ministry of Health

Highlights of progress made in specific areas of activity during January to December 2020 are given below;

FORMULATION OF NATIONAL STANDARDS

Fifty (50) New Sri Lanka Standards were formulated by the Scientific and Engineering Standards Divisions. One hundred and Fifteen (115) Standards were adopted and Fifty Seven (57) Standards were revised. Fifty Two (52) Standards were reviewed.

CERTIFICATION OF PRODUCTS ('SLS' SCHEME)

The scheme has been strengthened to cover more items including overseas manufacturers exporting their products to Sri Lanka. During this period under the Product Certification Scheme 102 Licenses were granted and 228 factory inspections have been carried out. Twenty (20) recommendations on Bottled Drinking water have been performed during the year 2020.

QUALITY ASSURANCE OF IMPORTS (IMPORTS INSPECTION SCHEME)

The Import Inspection Scheme covers 123 specified items providing protection to the consumer public. A total of 16733 consignments were assessed for conformity against the relevant Sri Lanka Standard and 615 canned fish samples have been tested (organoleptic) during the year 2020.

ISO 9001 QUALITY MANAGEMENT SYSTEMS CERTIFICATION SCHEME

The Institution operates a Quality Systems Certification Scheme based on ISO 9001 Standard as part of SLSI services to the trade and industrial sector. The Institution's Systems Certification Scheme obtained Accreditation from the Dutch Accreditation Council (RvA) in 1996, thereby gaining International recognition for the certificates issued by SLSI. This accreditation status as well as accreditation by Sri Lanka Accreditation Board was continued during this year too. A total of 26 new Companies have been certified under this scheme during the year 2020, while carrying surveillance monitoring of already certified Companies.

ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEMS CERTIFICATION (EMS) SCHEME

The Institution operates a Systems Certification Scheme for Environmental Management Systems based on ISO 14001 Standard with the prime intention of assisting Sri Lankan Organizations to follow sound Environmental Management Practices whilst paving the way to be competitive in international markets. Six (6) new Companies have been certified under this Scheme during the year 2020.

ISO 22000/HACCP FOOD SAFETY MANAGEMENT SYSTEMS CERTIFICATION SCHEME

The Institution operates ISO 22000/HACCP Systems Certification Scheme to assist the food processing industry for safety assurance in food processing. This scheme was launched in the year 2000 and Thirty (30) new Companies have been certified under this scheme during the year 2020.

OHSAS 18001 OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM

The Institution operates an Occupational Health and Safety (OHSAS) Management System to enable an Organization to control its OH&S risks and improve OH&S performance. Four (04) new Companies have been certified under this scheme during the year 2020.

GMP SYSTEM CERTIFICATION SCHEME

The Institution operates a Good Manufacturing Practices System Certification Scheme to assist the food processing industry for implementing good practices in food processing. This scheme was launched in the year 2012 and 51 new Companies have been certified under this scheme during the year 2020. This scheme is mainly focused for SMEs to upgrade the quality of the products and services.

SUPER MARKET SYSTEM CERTIFICATION SCHEME

The Institution operates a Super Market Certification Scheme to ensure that such Institutions follow a proper Quality Assurance System when organizing their activities. This scheme was launched in the year 2012 and 08 Super Markets have been certified under this scheme in 2020.

ORGANIC CERTIFICATION SCHEME

This Institution operates an Organic Certification Scheme with competent, local and international experienced auditors. This certification can be obtained for the organic farming activities of production, wild harvest, post-harvest, handling, storage, processing, transportation, packaging, labeling and marketing of organic produce and products. Two (2) certificates have been issued under this scheme during the year 2020.

ISO 50001 ENERGY MANAGEMENT SYSTEM CERTIFICATION SCHEME

The Institution operates an ISO 50001- Energy Management Scheme with the prime intention of assisting Sri Lankan Organizations to follow sound Energy Management Practices which is of national interest whilst paving the way to be competitive in international markets. This scheme was launched in the year 2012. One new certificate has been issued during the year 2020.

VEGETERIAN FOOD & BEVERAGES SYSTEM CERTIFICATION

The Institution operates a vegetarian Food Beverages System Certification Scheme to assist the manufacturers, sellers and caterers to use "Vegetarian" or "Vegan" term and to assist consumers to identify Vegetarian food beverages processors with a third party recognition. One verification certificates have been issued under this scheme during the year 2020.

VIDATHA CERTIFICATION SCHEME

The Institution operates a Vidatha Certification Scheme to assist the Small & Medium Scale Enterprises assuring the good practices during manufacturing & processing. Vidatha certification is the initial step for GMP, SLS Mark, HACCP, ISO 22000 and ISO 9001.

GREEN HOUSE GAS VERIFICATION & QUANTIFICATION

New verification scheme for Green House Gas (GHG) has been established. Under this scheme one verification certificate was issued during the year 2020.

COVID – 19 SAFETY CERTIFICATION

The COVID - 19 Safety Certification Scheme was introduced in May 2020 to help stop the COVID - 19 spread within an organization. Certification Scheme is based on SLS 1672 : 2020 standard which was first formulated by SLSI in April 2020. This was the first ever COVID – 19 certification scheme in the world for COVID 19. Eighty nine (89) applications received and 37 companies were certified under the new certification scheme, during the year 2020.

SUSTAINABLY PRODUCED FUEL WOOD CERTIFICATION

The sustainably produced fuel wood certification scheme was established for certifying fuel wood plantations based on SLS 1551: 2016 standard. One certificate was issued for the certification scheme.

ENERGY LABELLING SCHEME FOR ELECTRICAL GOODS

The Institution operates an Energy Labelling scheme to rate the energy efficiency of electrical items by allocating stars so that the consumers can select energy efficient products from the market. This scheme is based on SLS 1225:Specification for Energy Efficiency Labeling of Self Ballasted Lamps (Integral Type Compact Florescence Lamp) and initially CFL Lamps have been identified to cover under this Star rating scheme. Two Hundred & Nineteen (219) certificates have been issued covering different types of Electrical appliances during the year 2020.

TESTING SERVICES

The Laboratory Services Division of SLSI provides services required for Quality Assurance activities through 06 Laboratory Units in the fields of Chemical, Food, Electrical, Materials, Microbiological and Textiles. Three (03) Laboratory Units namely Microbiological Laboratory, Food Laboratory and Chemical Laboratory have been accredited by Sri Lanka Accreditation Board (SLAB). During this period 10002 test reports were issued to outside clients and for product certification and import inspection activities.

CALIBRATION SERVICES

The demand for calibration and measurement services has been increased significantly over the years. Regular calibration of measuring devices and instrument is an important element of the quality infrastructure. The Metrology Division provides a range of calibration services to the industry. During this period 3688 calibration reports have been issued. Metrology Division has been accredited by Sri Lanka Accreditation Board for conformity assessment.

TRAINING OF INDUSTRY PERSONNEL ON STANDARDIZATION, QUALITY MANAGEMENT AND RELATED ACTIVITIES

The Institution conducts training programmes for industrial sector personnel covering subject areas of Quality Management and Standardization. During this period 148 training programmes were conducted and 793 persons from the industry / service organizations were trained under these programmes.

DOCUMENTATION AND INFORMATION SERVICES

The Documentation and Information Division as the information center provides information services on standards and quality related activities to the industry and trade. SLSI as the National Enquiry Point for WTO/TBT provides the information on those aspects to the industry. A total of 3402 Sri Lanka Standards and Foreign Standards have been sold during this period.

SRI LANKA NATIONAL QUALITY AWARDS SCHEME (SLNQA)

Ten (10) applications were received for this year and all applications were evaluated and the winners were selected. However, due to the COVID - 19 pandemic situation Awarding Ceremony could not be held.

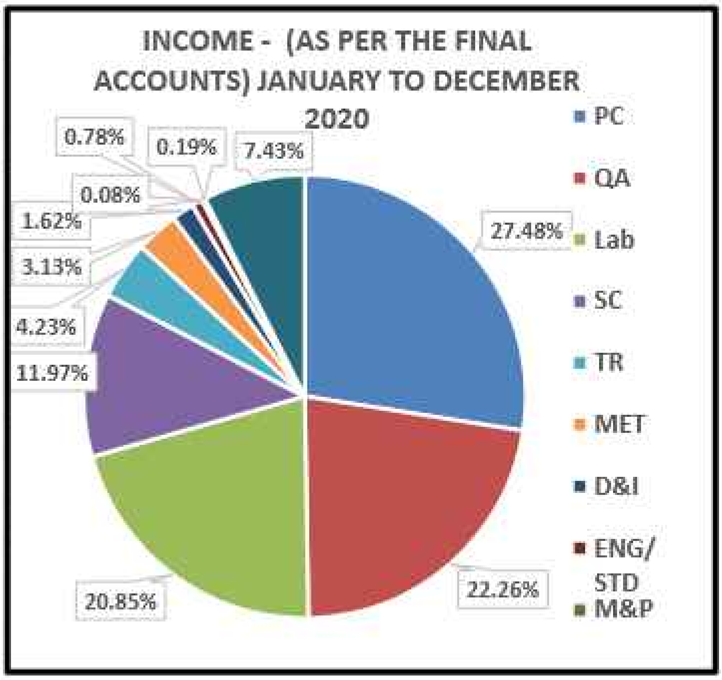
FINANCIAL PERFORMANCE OF THE INSTITUTION

The total income generated by the Institution over the years has been surpassed the projected income by making the Institution a self–sufficient and viable organization and as a result the Institution has not obtained the government grants for recurrent expenditure since 2010. With the further enhancement of SLSI activities since 2011, SLSI has not obtained the government grant from the treasury for Recurrent and Capital expenditure.

The annual income of the Institution has been increased progressively since 2002 except in 2020 (due to the Covid 19 pandamic) but to be able to achieve the objective of making SLSI a self-sufficient, strong and viable Institution.

INCOME GENERATED THROUGH SLSI SERVICES FROM JANUARY TO DECEMBER 2020

Income - 2020 (as per the final Accounts)		
Division	**Income (LKR) Mn.**	**Income (%)**
QA	165,924,970	22.26
Lab	155,415,095	20.85
PC	204,782,820	27.47
SC	89,210,410	11.97
TR	31,564,588	4.23
MET	23,339,863	3.13
D&I	12,048,343	1.62
ENG/STD	5,799,409	0.78
M&P	574,729	0.08
SUNDRY	1,423,587	0.19
INTREST	55,371,587	7.43
Total	**745,455,401**	



FUTURE PROGRAMMES/ PROJECTS

FUTURE PROGRAMMES/ PROJECTS

1. Systems Certification

   Getting Accreditation status for ISO 45001- Occupational Health & Safety Management System, GMP & COVID -19 Safety Management System from Sri Lanka Accreditation Board (SLAB)

2. Metrology

   a) Expansion of calibration scope-2021

   b) 20% Increase of Calibration capacity in followings;

      1) calibration of sieves

      2) calibration of measuring tapes

      3) tensiometer calibrations

      4) calibration of precision weights

3. Engineering

   a) Implementation of Minimum Energy Performance (MEP) standards for Refrigerators in collaboration with Sri Lanka Sustainable Energy Authority (SLSEA).

   b) Introduction of Sri Lanka Standards Specification for Lithium-Ion battery for Electric Cars and Hybrid Cars.

   c) Introduction of Sri Lanka Standards for water fittings to minimize the wastage of drinking water.

   d) Review and revise Sri Lanka Standards for Lubricant Industry.

   e) Review and revise Sri Lanka Standards for Automotive Diesel and Petrol.

4. Laboratory - Chemical

   1. Development of quality system documentation & expansion of scope of accreditation for Hg using Mercuryanalyzer

   2. Development of quality system documentation & expansion of scope of accreditation for Heavy metals in fertilizer using ICP-MS

   3. Participation in Proficiency Testing for Metal analysis using Arc Spark OES Metal analyzer in view of obtaining accreditation status

   4. Establishment of testing facilities for testing of Hand sanitizers

Electrical and Electronic

1. Establishment of testing facilities for testing of Rice Cookers as per SLS 1795
2. Expansion LED test scope (SLS 1458) - Endurance (with endurance test apparatus)

Food

1 Establishment of testing facilities for determination of preservatives and carbonation in beverages
2 Establishment of testing facilities for determination of Aflatoxin B1, 2, G1, G2 in Cereals, Spices, Oil and Rice
3 Establishment of testing facilities for determination of Aflatoxin M1 in Dairy products

ACTION PLAN

SRI LANKA STANDARDS INSTITUTION
ACTION PLAN - 2020

GOAL	KPI	OBJECTIVE	Activity	Measure	Date of Commence	Date of Completion	Financial Alllocation: Total Allocation (Rs Mn)	Q1	Q2	Q3	Q4	Physical Target: Total	Q1	Q2	Q3	Q4	Responsibilty
1. To formulate national standards required for the development of the national economy	**1.** No of new national standards released	**1.1** Identify and prioritize the subject areas for standardization and prepare a plan	**1.1.1** Carry out a survey to identify needs and gaps for standards.	No. of Surveys	1-1-20	31-12-20	4.60 (S) 2.35 (E)	0.45 (E) 1.00 (S)	0.60 (E) 1.00 (S)	0.80 (E) 1.50 (S)	0.50 (E) 1.10 (S)	1	--	--	--	1	D(E)/ D(S)
			1.1.2 Prepare a national Programme on Formulation of Standards	No. of programmes	1-1-20	31-12-20						1	--	--	--	1	D(ES)/ D(S)
		1.2 Formulate national standards to satisfy identified needs	**1.2.1** Use the prioritized list of subjects.	No. of standards formulated	1-1-20	31/12/20						12	1	3	4	4	D(E)
			1.2.2 Develop national tandards									18	2	3	5	8	D(S)
			1.2.3 Adopt ISO/IEC/ ASTM/EN/ Codex Standards	No. of standards adopted								25	3	6	8	8	D(E)
												54	6	12	18	18	D(S)
	2. No. standards revised	**1.3** Review and reaffirm existing national standards	**1.3.1** Review published standards older than five years.	No. of standards reviewed								30	5	5	8	12	D(E)
												63	5	5	26	27	D(S)
			1.3.2 Reaffirm or identify for revision or amendment	No. of standards identified for revision/amendment								As & when necessary					
		1.4 Revise/update national standards	**1.4.1** Revision of standards	No. of standards revised								20	3	4	5	8	D(E)
												27	2	3	11	11	D(S)
		1.5 Publish Sri Lanka Standards and make them available.	**1.5.1** Translate standards into official languages on a prioritized basis.	No. of standards translated			**0.15**					Translate all Standards requested/identified					D(D&I)
			1.5.2 Print standards.	No. of standards translated			*** included in printing budget**					Print on demand					D(T)

GOAL	KPI	OBJECTIVE	Activity	Measure	Date of Commence	Date of Completion	Financial Target					Physical Target					Responsibilty
							Total Allocation (Rs Mn)	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	
2. To promote theuse and application ofnational standards in all sectors of economy and social activity	**1.** No. of standards sold sectorwise	**2.1** To ensure the availability of standards	**2.1.1** Maintain the approved version of standards in soft form	No. of approved standards	1-1-20	31/12/20						All the standards formulated/adopted					D(D&I)
		2.2 To promote use of standards	**2.2.1** Conduct seminars, workshops and other programmes to promote national standards	No of Programmes	1-1-20	31/12/20	1.00	0.20	0.20	0.30	0.30	20	4	4	6	6	D(M&P)
			2.2.2 Selling of Standards	No. of standards sold			12.80	1.50	5.00	5.00	1.30	5000	1000	1300	1400	1300	D(D&I)
3. To promote quality assurance in all sectors of the economy	**1.** No of new permits issued under product certification	**3.1** To promote quality assurance of local products	**3.1.1** Identify the constrains for the operation of the SLS scheme	No. of new permits issued	1-1-20	31/12/20	7.00	2.00	1.00	2.00	2.00	150	35	30	40	45	D(PC)
			3.1.2 Initiate action to promote SLS scheme among manufacturers	No. of new products								3	1	0	1	1	
			3.1.3 Grant UTZ Tea Certificates	No. of new permits issued								2	0	1	0	1	
			3.1.4 Administer the operation of the certification marking scheme and monitor the performance of the licenses	No. of Audits (Factories) Note: One factory can have one or more permits								525	130	110	140	145	
			3.1.5 Carry out Market sampling.									60	12	12	17	19	
			3.1.6 Recommendation of bottled drinking water	No of recommendations made								Depends on applications received from Ministry of Health					
	2. No. of new items introduced for II scheme	**3.2** To ensure the quality of imported products	**3.2.1** Strengthen the scope of the Import Inspection Scheme by adding new products	No. of new products included into the schme	1-1-20	31/12/20	1.40	0.35	0.40	0.30	0.35	9	0	9	0	0	D(QA)
			3.2.2 Register overseas manufacurers	No. of new manufacruters registered								4	1	1	1	1	
			3.2.3 Testing of canned fish samples	Number of samples tested (orgonoleptic)								600	175	125	125	175	
			3.2.4 Monitor the quality of imported products	No. of consignments monitored								17000	4200	4000	4300	4500	

GOAL	KPI	OBJECTIVE	Activity	Measure	Date of Commence	Date of Completion	Financial Target: Total Allocation (Rs Mn)	Financial Target: Q1	Financial Target: Q2	Financial Target: Q3	Financial Target: Q4	Physical Target: Total	Physical Target: Q1	Physical Target: Q2	Physical Target: Q3	Physical Target: Q4	Responsibilty
3. To promote quality assurance in all sectors of the economy	**3.** No. of new certification systems introduced	**3.3** To promote organizations for performance excellence	**3.3.1** Promote NQA Programme	No. of promotional programmes conducted	1-1-20	31-12-20	5.00	0.00	0.50	1.00	3.50	15	0	5	10	0	D(M&P)
			3.3.2 Conduct Annual NQA	No. of NQA applications processed and award ceremony								15	0	0	15	1	
		3.4 To Promote Quality assurance of Sri Lankan exports (products/ services)	**3.4.1** Initiate action to promote management systems certification schemes	No. of new certificates issued	1-1-20	31-12-20	22.00	12.50	6.60	1.30	1.60	163	23	41	52	47	D(SC)
	4. No. of companies certified under system certification		**3.4.2** Administer the operation of the management systems certified	No. of Surveillance / Renewal audits								1189	271	266	307	345	
			3.4.3 Obtain Accreditation for certification scheme	No. of new certification schemes accredited								1	0	1	0	0	
4. To promote and disseminate valise measurement practices at national level	**1.** No. of new calibration areas introduced	**4.1**. Provide industrial calibration services	**4.1.1** Provision of industrial calibrations	No. of calibration/ measurement reports issued	1-1-20	31-12-20	3.35	0.55	0.70	1.00	1.10	3800	900	1000	900	1000	D(M)
		4.2 Identify New subjects for calibrations:	**4.2.1** Expansion of new calibration areas	No. of new areas introduced								1	0	0	0	1	
			4.2.2 Expansion of accreditation scope									2	0	0	0	2	

GOAL	KPI	OBJECTIVE	Activity	Measure	Date of Commence	Date of Completion	Financial Target: Total Allocation (Rs Mn)	Financial Target: Q1	Financial Target: Q2	Financial Target: Q3	Financial Target: Q4	Physical Target: Total	Physical Target: Q1	Physical Target: Q2	Physical Target: Q3	Physical Target: Q4	Responsibility
5. To identify economic needs to be standardized quality improvement through marketing and promote promote services of the SLSI	**1.** Number of new business sectors identified	**5.1** to introduce new business avenues and to upgrade the styles of service provision	**5.1.1** conduct customer surveys/ feedback evaluations/listening to the voice of the customers	No. of new businesses identified	1-1-20	31-12-20	1.00	0.10	0.20	0.50	2	4	1	1	1	1	D(M&P)
		5.2 to improve the customer base		% increase of customer base								2.0	0.5	0.5	0.5	0.5	
	2. number of promotional programmes conducted	**5.3** to create awareness on benefits of standardization and quality to retain existing customers and to attract new customers	**5.3.1** Utilize media/attend Exhibitions /organize awareness programmes and Seminars for public and private organizations	No of Exhibitions/awareness programmes/seminars/workshops								20	6	3	6	5	
		5.4 To retain existing customers by taking corrective actions effectively	**5..4.1** To take effective action on specific complaints made by consumers by investigation with relevant authorities	No. of complaints resolved								All the complaints handled effectively					

GOAL	KPI	OBJECTIVE	Activity	Measure	Date of Commence	Date of Completion	Financial Target					Physical Target					Responsibility
							Total Allocation (Rs Mn)	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	
5. To identify economic needs to be standardized quality improvement through marketing and promote promote services of the SLSI		**5.6** To create a future workforce to the economic sectors with the knowledge of standardization and quality	**5.6.1** conduct awareness programmes to schools, Universities, University colleges etc.	Number of programmes conducted to educational entities	1-1-20	31-12-20						40	10	10	10	10	
6. To educate and train industry/service personnel on concepts, practices and techniques	**1.** No. of persons trained	**6.1** To bring awareness of standardization and QM to top, middle, junior and shop floor level management of industry and service sectors at SLSI	**6.1.1** Awareness pogrammes	No. of prgrammes conducted	1-1-20	31-12-20	13.75	3.50	3.00	3.50	3.75	100	20	20	35	25	D(T)
				No. of persons trained								1545	300	300	525	375	
			6.1.2 Conduct in house programmes	No. of prgrammes conducted								45	10	12	13	10	
				No. of persons trained								980	220	260	280	220	
7. To provide test facilities and develop national test capability	**1.** No. of new test areas introduced	**7.1** To obtain Accreditation for Laboratory units	**7.1.1** Development of laboratory quality system documentations	No. of complete Quality Systems developed applicable for each product category	1-1-20	31-12-20	26.00	6.00	7.00	8.00	5.00	3		1	1	1	D(L)
			7.1.2 Enhance scope of accredited tests	No. of tests for which accreditation is obtained								3		1	1	1	
	2. No. of new tests accredited.	**7.2** To provide Test Services	**7.2.1** Provision of test services	No. of Test Reports issued Internal / external								13750	3200	3200	3800	3550	

GOAL	KPI	OBJECTIVE	Activity	Measure	Date of Commence	Date of Completion	Financial Target					Physical Target					
							Total Allocation (Rs Mn)	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Responsibility
8. To provide information service on standardization and related activities	**1.** No. of information bulletins	**8.1** To provide information services	**8.1.1** Identify information needs and enhance information resources.		1-1-20	31-12-20											D(D&I)
			8.1.2 Disseminate the information on a continuous basis	No. of information bulletins								6	1	1	2	2	
		8.2 To serve as the WTO/TBT Enquiry Point	**8.2.1** Disseminate the information on a continuous basis to Industry & Trade	No. of E-mails sent	1-1-20	31-12-20						Depending on the need					D(D&I)
			8.2.2 Information of WTO on new technical regulation related to standards	No. of WTO Notification								As an when a technical regulation					
			8.2.3 Provide information Through Web site	No. of updates								update the website as and when needed					
9 To participate in international and regional standardization activity to safeguard national interest	Percentage of voting for ISO T/Cs	9.1 To participate in ISO/IEC Technical Committee Work	9.1.1 Identify technical Committees for participation and identify level of participation.	No of ISO Committee meetings attended	1-1-20	31-12-20	2.00	0.30	0.30	0.70	0.70						DG DDG All Directors
			9.1.2 Work out procedure for processing of documents									6	1	1	2	2	
			9.1.3 Study, Comment and take action on draft proposals	Percentage of voting								Maintain minimum of 80 %					
	No. of TCs participated		9.2.1 Work out procedure for processing of documents	No of SARSOCommittee meetings attended								Depend on the demand					
			9.2.2 Participate in activities in the identified areas														

GOAL	KPI	OBJECTIVE	Activity	Measure	Date of Commence	Date of Completion	Financial Target					Physical Target					
							Total Allocation (Rs Mn)	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Responsibility
9 To participate in international and regional standardization activity to safeguard national interest		**9.3** Promote the use of International Standards in industry and trade	**9.3.1** Communicate International Standards for application and promotion		1-1-20	31-12-20						Inform the Chambers, Universities, Other Libraries and other Technical Divisions of SLSI about the new Standards published					D(D&I)
		9.4 Participate in ISO DEVCO meeting / General Assembly	**9.4.1** Identify International Standardization policies for developing countries	No of meetings attended	1-1-20	31-12-20	1.50			1.50		1			1		DG
		9.5 Participate in SARSO TMB and GMB meetings	**9.5.1** Identify regional Standards Policies & regulation	Participate in No. of meetings	1-1-20	31-12-20	0.50				0.50	1				1	DG
10 To constantly develop and upgrade the institution and its resources	No. of persons trained	10.1 To upgrade the knowledge and skills of SLSI staff through local trainings	10.1.1 Identify the training requirements of the different categories of staff.	No. of Persons to be trained.	1-1-20	31-12-20	2.50	0.40	0.50	0.90	0.70	100	15	20	35	30	D(A)
			10.1.2 Prepare training plan to meet the identified needs.	No of Programmes								30	5	7	10	8	
	No. of persons attended	10.2 To upgrade the knowledge and skills of SLSI staff through foreign trainings and seminars	10.2.1 Identify seminars and trainings to be attended		1-1-20	31-12-20	3.20	0.60	0.50	1.10	1.00	20	4	3	7	5	DG/ DDG
			10.2.2 Work out procedure for processing of documents	No. of persons attended								15	3	2	6	4	

GOAL	KPI	OBJECTIVE	Activity	Measure	Date of Commence	Date of Completion	Financial Target					Physical Target					Responsibility
							Total Allocation (Rs Mn)	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	
10 To constantly develop and upgrade the institution and its resources		**10.3** To develop the physical infrastructure of the institution to meet requirements	**10.3.1** Identify the physical infrastructure development needs in the immediate future.	No. of plans	1-1-20	31-12-20	5.65	0.65	1.50	2.50	2.00	One plan updated regularly					D(A)
			10.3.2 Prepare a plan of development based on 10.3.1.														
			10.3.3 Take steps to realize the plan.														
		10.4 To continuously upgrade the Management Systems of the Institution to improve productivity, efficiency and quality of its services	**10.4.1** Provide information retrieval through INTERNET and E-mail		1-1-20	31-12-20						All current information disseminated					D(D&I)
			10.4.2 Develop and maintain soft ware									All Divisions					
			10.4.3 Update the Website														
			10.4.5 Develop and maintain up to date a management information system/computerized system.	No. of Divisions			67.50					Develop and implement Management information system					