



Sri Lanka Standards Institution

**2019
ANNUAL
REPORT**

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;
- Enhance international competitiveness of products and services;
- Safeguard the interests of consumers.
- Achieve socio-economic development

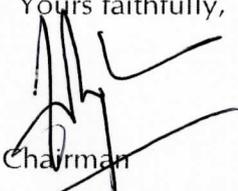
whilst improving the quality of work life of employees of the Institution.

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 2019-01-01 to 2019-12-31 on behalf of the Members of the Council of the SLSI.

Yours faithfully,



Chairman
Sri Lanka Standards Institution

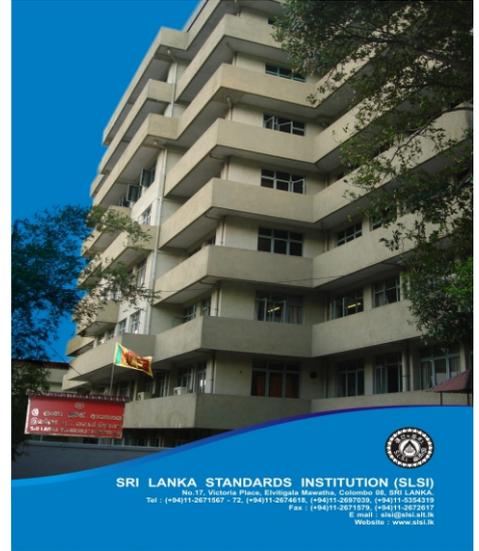
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Address

**No. 17, Victoria Place
Elvitigala Mawatha
COLOMBO 8**

Tel : 2671567-72,
2697039, 2674618
Fax : 2687523, 2671579, 2672617, 2672616
E-mail: slsi@slsi.lk
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 |





MESSAGE FROM THE CHAIRMAN

The year 2019 was very successful for the Sri Lanka Standards Institution as it had continued its mission achieving the expected goals and satisfying the needs of the relevant stakeholders.

During the year 2019 SLSI was able to maintain a self- sustance status while generating the highest income in its long history.

Since its inception, the SLSI has grown in size and expanded its range of services.

It works towards improving the quality of products and services provided to the customers in the country especially during an open economy era.

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 co-operation that they have extended to make our journey a success in 2019.

We hope to continue this trajectory in to 2020.

Dr. Nushad M Perera
Chairman
SRI LANKA STANDARDS INSTITUTION



Message from the Director General

I have pleasure in sending a message to the Sri Lanka Standards Institution's Annual Report for the year 2019.

During the year 2019 as the sole representative of Sri Lanka in the International Standards Organizations (ISO), Sri Lanka Standards Institution (SLSI) has taken new initiatives to further strengthen and enhance the activities of the Institution with the prime objective of providing a better service to industry and trade.

As a result of this drive I am pleased to inform you that the Institution was able to increase the annual revenue by over 80 million this year, the biggest increase in revenue in the history of the Institution, towards strengthening its self-sufficient status.

The SLSI being able to present the National Quality Policy to His Excellency the President of Sri Lanka was the highlight of the year 2019.

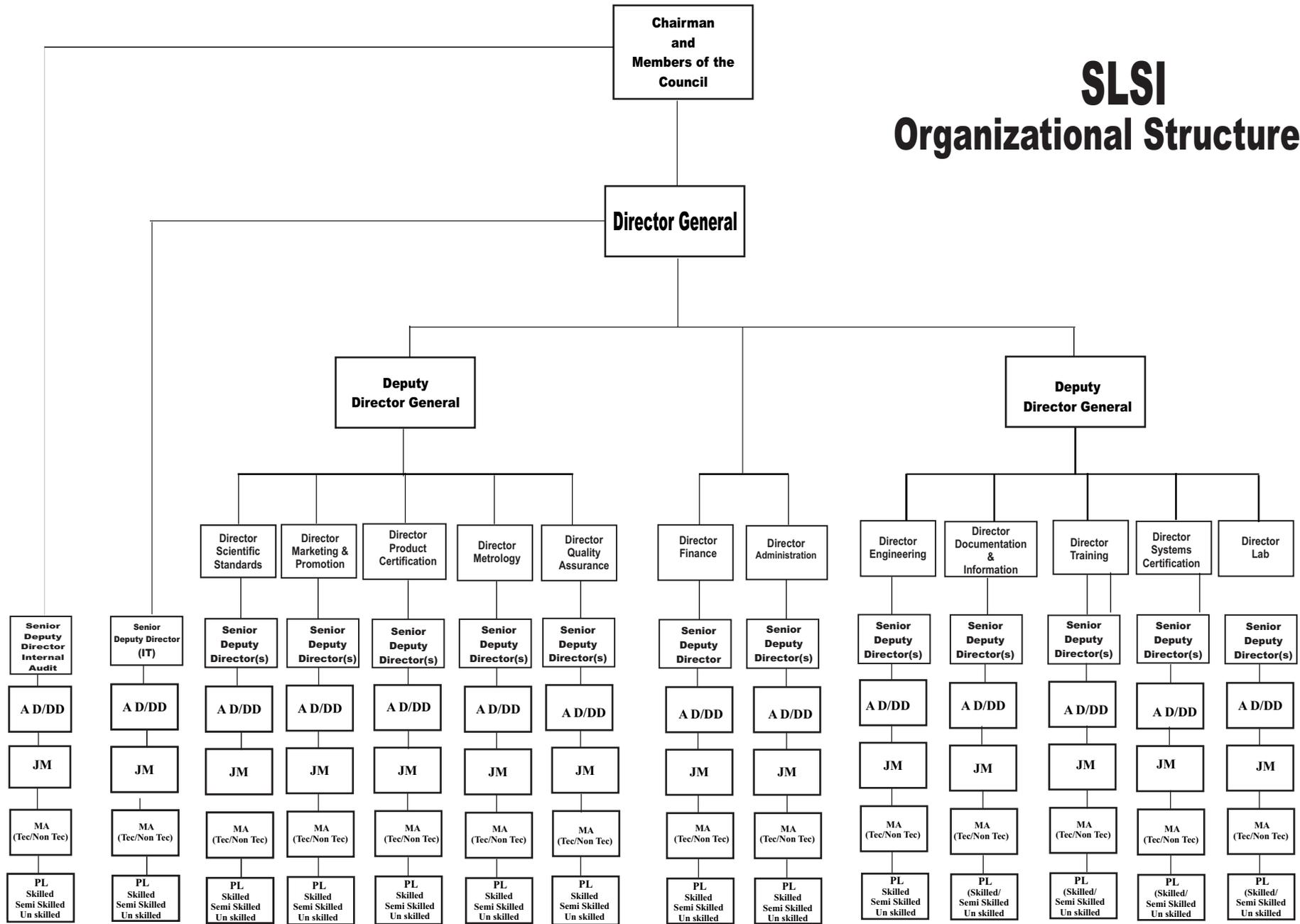
We should be proud of as to how much SLSI has contributed so far to the Sri Lankan economy impacting quality improvement in all sectors of the economy.

I take this opportunity to extend my sincere thanks to the Hon. Minister, Secretary to the Ministry of Science, Technology and Research, 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

SLSI Organizational Structure



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 08. | No. 17, Victoria Place, Elvitigala Mw. Colombo |
| 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 2019-12-31 | <p>Mrs. K Arunu Prabha Perera Act. Chairman</p> <p>Dr. (Mrs) Siddhika G Senarathne Vice Chairman /Director General</p> |
| Total No. of Employees as at 2019-12-31 | 309 |
| Auditors | Auditor General, National Audit Office No. 306/72, Polduwa Road, Battaramulla. |
| Bankers | Bank of Ceylon – Super Grade Branch Borella |

MEMBERS OF THE COUNCIL

Mr. H M B C Herath
Acting Chairman upto 2019-01-02
B.Sc.(Botany), India., M.Sc.(Forestry)
APPOINTED IN TERMS OF SLSI ACT NO.6
OF 1984 SECTION: 6.1(a) and 7(1)

Mr. M F Jehan Cassim
Chairman from 2019-02-07 to 2019-11-18
President Counsel, Attorney-at-Law
APPOINTED IN TERMS OF SLSI ACT
NO.6 OF 1984 SECTION: 6.1(a) and 7(1)

Mrs. K Arunu Prabha Perera
Actg.Chairman – w.e.f. 2019/12/06
Masters in Development Studies, Postgraduate
Diploma in Development Studies, Postgraduate
Diploma in Education, B.Sc. U'sity of Colombo. Dip.
in PA (SLIDA)

Dr.(Mrs.) Siddhika G Senarathne
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)

Prof. Janitha A Liyanage
Council Member - w.e.f.2019-02-25 to 2019-11-30
Ph.D (Cardiff), C.C. Chem., F.I.Chem.C., FRSC.,
B.Sc Jayawardanapura
APPOINTED IN TERMS OF SLSI ACT NO.6
OF 1984 SECTION:6.1(g)

Eng. K S M Silva
Council Member w.e.f. 2019-02-25 to 2019-11-30
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)

Dr. A M Mubarak
Council Member - w.e.f.2019-02-25 13 to 2019-11-30
Doctor of Philosophy., Ph.D (Organic Chemistry),
Bsc (Chemistry)
APPOINTED IN TERMS OF SLSI ACT NO.6
OF 1984 SECTION: 6.1(c)

Mrs. P S M Charles
Council Member – w.e.f.2019-02-01 to 2019-11-30
Master in Disaster Management (Rajarata)
Master in Business Administration (Peradeniya) MBA(Jaffna)
APPOINTED IN TERMS OF SLSI ACT NO.6
OF 1984 SECTION: 6.1(a)

Mr. C J K Perera
Council Member – w.e.f. 2019-02-25 to 2019-05-27
I.B.Com (Special), Chartered Accountancy Licentiate
Certificate
APPOINTED IN TERMS OF SLSI ACT NO.6
OF 1984 SECTION: 6.1(b)

Mr. B K R Balasuriya
Council Member – w.e.f.2019-06-07 to 2019-11-30
M.A.(Econ.), B.Com.(Sp.) (Hons), Diploma in Public
Procurement and Contract Administration., CPFA., Higher
National Diploma in Accountancy
APPOINTED IN TERMS OF SLSI ACT NO.6
OF 1984 SECTION: 6.1(b)

Mr. K A B Kuruppu
Council Member – w.e.f.2019-03-19 to 2019-12-04
MA (Fin.Econ.),APFA.,CASL (Inter.)
APPOINTED IN TERMS OF SLSI ACT NO.6
OF 1984 SECTION: 6.1(d)

Mr. M H K Paranavithana
Council Member – w.e.f.2019-09-20 to 2019-11-30
Attorney-at-Law.
APPOINTED IN TERMS OF SLSI ACT NO. 6
OF 1984 SECTION: 6.1(a)

MANAGEMENT TEAM

Mr. H M B C Herath

Acting Chairman upto 2019-01-02
B.Sc.(Botany), India., M.Sc.(Forestry)
Appointed in Terms of SLSI Act No.6
of 1984 Section 6.1(a) and 7 (1)

Mr. Farman J Cassim P.C

Chairman
From 2019-02-07 to 2019-11-18
President Counsel, Attorney-at-Law

Mrs. K Arunu Prabha Perera

Actg. Chairman – w.e.f. 2019/12/06
Masters in Development Studies, Postgraduate
Diploma in Development Studies, Postgraduate
Diploma in Education, B.Sc. U'sity of Col.
Dip. in PA (SLIDA)

Dr.(Mrs.) Siddhika G Senarathne

Director General/CEO
B Sc.-Chem. Sp. (Hons), PhD (UK)

Mr. A Ekanayake

Deputy Director General upto 2019-12-28
B.Sc. (Sp.), M.Sc.-Physics, ISO 9000 Lead Auditor, NQA
Examiner

Mrs. Samanthie Narangoda

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

Mr. M S S Fernando

Director (Engineering Standards)
B.Sc. (Eng.) MBA, AMIE(SL),
QMS Lead Auditor (IRCA-UK)

Mr. M A Allam

Director (Administration) (on contract basic)
w.e.f. 2019/10/18
SLAS Special Grade

Mr. B D Ariyaratne

Director (Doc. & Information)
B.Sc.,(Special), M I P (SL)

Mrs. M B D Neelakanthie

Director (Quality Assurance)
MBA, M.Sc., B.Sc.(Special) Hons.
QMS/EMS/EaMS/OHSAS Auditor,
Six Sigma(Green Belt) ASQ member

Mr. L P L Chithrage

Director (Laboratory Services)
B.Sc. (Sp), M.Sc. C Phys, MIP (SL)

Ms. S Udakara

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

Mrs. M I S Jayasekera

Director (Standardization)
B.Sc. Special (Hons), M.Sc (Food Sc. & Tech)
Auditor : ISO 9001 , QMS , ISO 22000 FSMS ,
HACCP, GMP

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. W G M S Perera

Senior Deputy Director (Internal Audit Unit
) Licentiate Certificate
The Institute of Chartered Accounts of Sri Lanka

Mrs. D B M Rajasinghe

Senior Deputy Director (F)
Attending to duties of D (F) upto 2019/06/03
Licentiate Certificate, The Institute of
Chartered Accounts of Sri Lanka IPFDA

Mr. M S M Alliyar

Senior Deputy Director
Attending to duties of Director (PC)
B.Sc. (Special), M.Sc., MIP (SL), SL
NQA Examiner, ISO9001, QMS Auditor

Mrs. A A P D Piger

Senior Deputy Director
Attend to duties of Director (T) upto 2019-01-01
B. Sc. (Gen) in Bio Science (Hons)
M.Sc. in Environmental Science

Mr. M H G Weerasinghe

Senior Deputy Director
Attending to duties of Director (T) w.e.f. 2019-01-02
B. Sc., M.Sc., QMS Lead Auditor (IRCA-UK),
FSMS Auditor

Ms A P N M Patabedige

Actg Director (Finance) Master of Accounting &
Finance University of Kelaniya,
MBA(Japan), DIPCA (SLIDA)
w.e.f. 2019/10/21

Introduction

Year 2019

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 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
- h. 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 2019 was 329 and the end of the year was 309.

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 2019.

During the year 2019 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 2019 was LKR 818,436 million whereas in the year 2018 the generated income was LKR 746,386 million.

This has resulted in an increase of LKR 72,050 million. Furthermore, this situation had led to an increase per employee income for the year 2018 to 2019 from LKR 2.2 million to LKR 2.64 million.

Highlights of the Year – 2019

1. 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 implemented.
2. 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 are being developed to further support the process of reducing the energy consumption.
3. Draft National Standardization Strategy (DNSS) had been prepared.
4. Appointed to serve as members of the national sub committees of CODEX coordinated by the Ministry of Health (Food Control and Administration unit)
 - 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.
 - CCFV & CCPFV- Sub – Committee on Fresh Fruits & Vegetables and Processed Fruits & Vegetables.
 - CCFO Sub- Committee on and Oils.
 - CCSCH – Sub- Committee on Spices and Culinary Herbs.
5. Several officers participated in technical committee meetings with the support and sponsorships of UNIDO/ISO.
 - ISO TC 34 SC 8 Technical Meeting on Food Microbiology (plenary meeting) held in Italy from 2019/07/06 to 2019/07/14.
 - ISO TC 34 SC 12 Technical Meeting on Sensory Analysis of food products, held in United Kingdom from 2019/07/22 to 2019/07/28.
 - ISO TC 34 SC 4 Technical Meeting on Cereals and Pulses, held in Germany from 2019/05/21 to 2019/05/22
 - ESCAP/ISO/UNCTAD Workshop on Non-Traffic Measures and International Standards for Sustainable Development held in Thailand
 - Factory Security – Postharvest Processing and Quality Assurance of selected Agro-Industrial Products held in Thailand
 - ISO/TC 323 and ISO/DEVCO Technical Committee Meeting on Circular Economy held in France
 - ISO/TC 34/SC 17 – 2019 Plenary & Working Group Meetings held in Canada
 - FSSC 22000 – Annual Harmonization Conference held in Netherlands
 - 18th Plenary Meeting of ISO/TC 217, Various WGs & CAG Meeting held in Switzerland
 - ISO/TC 6 Paper, Board & Pulp Meeting held in Australia

Highlights of the Year – 2019

6. A special Seminar on Draft Sri Lanka Standard Requirements for Good Agricultural Practices (GAP) on Cinnamon, Pepper & Coffee was organized.
7. With assistance from the Central Project Management Unit (CPMU) of the Ministry of National Policies & Economic Affairs, Sri Lanka Tourist Development Authority (SLTDA), together with Policy Development Office (PDO) of the Prime Minister's Office developed standards for the Adventure tourism sector.
8. UNIDO Projects – Spices and Processed Food – Contributed through active participation at meetings and capacity development programmes arranged for SME sector.
9. FAO - EU Project – Actively contributed to the consultation workshops and meetings related to the Agriculture Modernization programme of Sri Lanka.
10. Two Assistant Directors underwent “International Training Programme on Standardization and Conformity Assessment held in India which was sponsored by Indian Technical and Economic Cooperation (ITEC).
11. One senior Deputy Director (SDD) and the Director participated in the South Asia standard workshop and food safety preventive controls alliance lead instructor course for human food held in India from 2019-07-07 to 2019-07-17.
12. Technical specifications were prepared for the Sri Lanka Police on request
 - Technical Specification & compliance for leather shoes – PSS / PCC SL police
 - Technical Specification for sports kit - SL Police , Special Task Force.
 - Technical specification & compliance for neck tie – SL police
 - Technical specification & blanket – S.L Police
13. Officers participated in Product Certification & Systems Certification audits in foreign countries.
14. New systems certification scheme for FSSC 22000 has established.
15. Initiated the Sustainably Produced Fuel Wood Certification by receiving one application.
16. Conducted special training programme for Vidatha Officers in GMP / Vidatha/ SLS product/ Systems certification requirements and auditing techniques with the collaboration of the Ministry of Science technology & Research. Conducted exams to select auditors for GMP/Vidatha / SLS schemes.
17. Designing and organizing the Tech Zone under the theme of Personalized medicine at the Shilpasena Exposition - Sri Lanka Technology Revolution at BMICH & Polonnaruwa

Highlights of the Year – 2019

18. Conducted the Symposium on “Export Excellence through Services of Sri Lanka Standards Institution” on 2019-03-25 at BMICH for 250 participants.
19. Conducted the “Open Day Programme” on 2019-02-11 for private sector organizations
20. Conducted a seminar for 200 clients of the Sri Lanka Standards Institution with Minister of Ministry of Science, Technology & Research on 2019-06-26
21. Conducted the award ceremony on Sri Lanka National Quality Award 2017 and 2018. The Chief Guest was His Excellency the President
22. Conducted 62 workshops and standards promotion programmes to promote benefits of standardization.
23. Conducted awareness programmes for Universities and Schools on “Benefits of Services of the Sri Lanka Standards Institution for economic development”
24. 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 (21 media programmes)
25. Participated in 48 Trade and Educational Exhibitions to promote services provided by the SLSI.
26. Special programmes namely Training programme on management systems – University of Moratuwa, Certificate course in quality management (05 days) for Sri Lanka Navy officers and Auditor training programme on HACCP/ISO 22000:2018 for Sri Lanka Tea Board were also conducted.
27. The accreditation scope was extended in the fields of Volume, Pressure and Force in 2019. Furthermore the transition of ISO : IEC 17025 : 2017 had been done by Metrology Division in 2019.
28. Major works carried out in the laboratory in view of expanding the services to its customers whilst considering timely needs of the country are given below.



Highlights of the Year – 2019

- a) Infrastructure facilities were developed for Pesticide Residue Analysis of fruits & vegetables, water, spices, and tea.
- b) Infrastructure facilities were developed for Trace element analysis at very low level of Food (rice, noodles, canned fish, condensed milk, coconut milk, salt, etc.), water, cosmetics, fertilizer



- c) Infrastructure facilities were developed and testing initiated for Energy Efficiency Measurement of CEILING FANS.



- d) Development of test capacity for 13 A Adaptors, and 13 A Trailer sockets.

29. Quality Assurance Division involved in strengthening the control of importing unsafe sockets and plugs by assessing the conformity to the regulations of Consumer Affairs Authority published in Gazette No. 2048/38 12.

30. Designed new 5'S posters



Income Generation Activities 2019

The thrust on income generation of SLSI which was introduced in 2001 was continued during the year 2019 as well, recording a revenue of LKR 818,436 million. This had surpassed the projected income by LKR 72,070 million eliminating the dependence on the government grants as a source of income whilst paving the way to maintain the self-sufficiency status.

The income generated by the Institution (totaling to LKR 818,436 million as against a budgeted LKR 695,800 million for the year) was derived from the following activity areas. They are given in the schedule below with the figures for the year 2018 for comparison.

| Activity area | 2018 (LKR'000) | 2019 (LKR'000) |
|--|----------------|----------------|
| Import Inspection activities | 206,701 | 223,816 |
| Product Certification, Fishery Inspection and Registration | 190,901 | 218,072 |
| Fee for Bottled Drinking Water | 794 | 180 |
| Systems Certification Activities | 80,992 | 80,360 |
| Laboratory Testing & Calibration | 201,286 | 229,981 |
| Seminars & Training Programmes | 47,497 | 45,906 |
| Sale of standards and other Information activities | 14,484 | 15,028 |
| Others | 3,711 | 5,093 |
| | 746,366 | 818,436 |

** All above figures are excluding interest income. The total interest income earned for the year 2019 was LKR 66,453,633

Like in the previous year 2018, SLSI has not taken any funds from the Treasury to cover both capital expenditure and recurrent expenditure for the year 2019.

Details of recurrent and capital expenditure with comparative figures for the year 2018 are given below:

| | 2018 | 2019 |
|-----------------------|---------------------|---------------------|
| Recurrent expenditure | LKR 674,848 million | LKR 775,117 million |
| Capital expenditure | LKR 62,150 million | LKR 103,531 million |

SCIENTIFIC STANDARDIZATION DIVISION

Standards Formulation Activities

The main objective of Sri Lanka Standards Institution (SLSI) is formulation of the National Standards based on international guidelines relating to products, practices, materials, structures, commodities, operations and management systems. SLSI promotes standardization and quality control in industry and commerce. SLSI uses standards through implementation of different schemes and promote the use of standards. Standards are used by many other organizations and interested parties in the country. Up to now about 4200 Standards have been published by the institution.

Sri Lanka Standards are formulated by the Scientific Standardization Division 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. The current practice of the division on formulation/development of National standards identifying priorities among the proposals, in order to manage with the limited resources.

National Standards are developed by the division for the subject sectors such as Food, Agriculture, Chemical, Cosmetics, Polymer, Packaging, Paper, Board, Textiles and Clothing, Footwear, Leather based products and for Management Systems. These standards could be classified into Specifications, Test Methods, Code of Practices, Glossaries and Terms, Symbols, management systems etc. SLSI receives proposals from various parties representing private and government sectors including authorities for development of Sri Lanka standards. The division follow ISO guidelines and other established guidelines for the standards formulation activities.

The division maintains a documented Quality Management System (QMS) as per the requirements of ISO 9001. The procedures, Guidelines, Forms have been used and maintained with continual improvement.

The Council of SLSI has appointed 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 to advice and guide the institution.

With the guidance of the Sectoral Committees, the division appointed Working Groups (W/G) and gathered all information and technical data and then decided the requirements/parameters through consensus and compromised by possible expertise in the best possible way. Officers of the division served as Technical Secretaries for Working Groups and Sectoral Committees. Once a task is allocated officers did literature survey. Basic draft of the relevant standard was prepared by the Assistant Directors under the supervision of Senior Deputy Directors (Sectional Heads). The basic draft (first draft) was distributed among the working group members and from time to time the members met and discussed at the SLSI. At the Public Comments stage of the standards development process, comments from the public were obtained for the developed draft standards. Public circulation period was generally two months for each draft standard. Comments received during the public comments period were considered for preparation of the final draft in order to maximize benefits to the national economy, while protecting the general public.

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. Foreign Standards are mostly used as source documents in the development of Sri Lanka Standards subject to copy right requirements. 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.

All the formulated draft standards and the adopted standards are allowed to publish only after approved by the relevant Sectoral Committees followed by the final authorization of the Council of the SLSI. Generally, the Council meetings are held in once a month. Council meeting were not held in the last two months in the year 2019. The printed standards are available for purchase at the Documentation and Information Division (Library of SLSI). For more information general public could view the web page of SLSI (www.slsi.lk)

SCIENTIFIC STANDARDIZATION DIVISION

Standards Formulation Activities

During the year **2019**, One Hundred and Twenty Three (**123**) New Sri Lanka Standards were formulated by the division. One Hundred and Four (**104**) were new adoptions of international (ISO,IEC) standards. Thirty Five (**35**) standards were revised. Seventy Two (**72**) standards were reviewed in order to identify whether a revision or amendment is needed. Four (**04**) Standards were re-affirmed. Six (**06**) Amendments were issued and Nine (**09**) standards were withdrawn. Four (**04**) standards were superseded. As at 31st of December 2019, Nineteen (**19**) draft standards and Seven (**07**) draft Amendments were progressed up to Public comments stage. Proportion of the above mentioned standards were developed up to Council draft stage.

The above outcome was the result of Eighty Five (**85**) Working Group meetings, Thirteen (**13**) Sectoral Committee meetings, Ten (**10**) additional special meetings and Four (**04**) National Mirror Committee meetings organized by the division.



International Standardization Work

The ISO (International Organization on Standardization)

Most of the staff members hold participatory or the Observer membership of ISO Technical Committees (TCs) and participated in the formulation of International Standards while voting and commenting on draft ISO standards.

Three officers participated in technical committee meetings with the support and sponsorships of UNIDO.

- ISO TC 34 SC 8 Technical Meeting on Food Microbiology (plenary meeting) held in Italy from 2019/07/06 to 2019/07/14.
- ISO TC 34 SC 12 Technical Meeting on Sensory Analysis of food products, held in United Kingdom from 2019/07/22 to 2019/07/28.
- ISO TC 34 SC 4 Technical Meeting on Cereals and Pulses, held in Germany from 2019/05/21 to 2019/05/22

Draft National Standardization Strategy (DNSS) had been prepared.

One officer participated in a Work shop held in Singapore.

CODEX Alimentarius commission

Director, Two Senior Deputy Directors (Food Section and Agriculture Section) and Five Assistant Directors served in the following National CODEX sub committees

- CCCC & 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.

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 actively, involved in the activities through serving as project coordinators of Seventy Four (74) projects of SARSO. Technical meetings were not organized by SARSO in the year 2019. Therefore officers were not attended the technical committee meetings.

Other Activities of the Division

A special Seminar on Draft Sri Lanka Standard Requirements for Good Agricultural Practices (GAP) on Cinnamon, Pepper & Coffee was organized by the division. It was held on 2019-08-22 and sponsored by the Department of Export Agriculture.

Actively involved in the exhibitions “Shilpasena” held in Colombo (BMICH) from 2019-07-18 to 2019-07-21 (04 days) and in Polonnaruwa from 2019-09-25 to 2019-09-29 organized by the Ministry of Science Technology and Innovation.

An Asst. Director of Agriculture Section participated in the 2nd Advisory committee meeting on National Organic Control Unit (NOCU) on 2019-06-25.

With assistance from the Central Project Management Unit (CPMU) of the Ministry of National Policies & Economic Affairs, Sri Lanka Tourist Development Authority (SLTDA), Policy Development Office (PDO) of the Prime Minister's Office standards were developed for the Adventure tourism sector.

UNIDO Projects – Spices and Processed Food – Contributed through active participation at meetings and capacity development programmes arranged for SME sector.

FAO - EU Project – Actively contributed to the consultation workshops and meetings related to the Agriculture Modernization programme of Sri Lanka.

Services to other Divisions

To support other divisions of SLSI, the staff served as resource persons, Auditors, Assessors etc.

200 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 Products Certification Division. Some of the staff members served as the Assessors on evaluating the sensory quality of canned fish arranged by the quality assurance division. About 50 man hours of lectures were undertaken by the staff members as resource persons for Training Division. Staff members attended meetings exhibitions organized by the other divisions and also services were rendered by senior technical officers in the assessment of organizations for the National Quality Award programme for two occasions in the year 2019.

Services to outside organizations

Senior staff of the division served for other organizations through actively participating at the meetings of other organizations such as Technical Advisory Committees of the Export Development Board, Sri Lanka Army, Special Task Force, Sri Lanka Police, 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.

SCIENTIFIC STANDARDIZATION DIVISION

Capacity Development of Staff (Overseas Training/Audits)

Two Assistant Directors underwent “International Training Programme on Standardization and Conformity Assessment held in India which was sponsored by Indian Technical and Economic Cooperation (ITEC). One senior Deputy Director (SDD) and the Director participated in the South Asia standard workshop and food safety preventive controls alliance lead instructor course for human food held in India from 2019-07-07 to 2019-07-17.

Director, Senior Deputy Directors and Assistant Directors attended the following overseas audits.

- System certification audit at Fiji Dairy Limited in Fiji Island from 2019-03-13 to 2019-03-17.
- Import inspection registration audit, at Zhangzhou Tongfa Industries Ltd.Xiamen in China from 2019-06-02 to 2019-06-09.
- An audit at Shishi Huabo Mingxiang foods stuff in China from 2019-04-20 to 2019-04-25.
- Food safety Systems certification audit at Fantasy Backers (Pvt) Ltd in Moldives from 2019-08-04 to 2019-08-09.
- Product Certification Audits carried out at Full Cream Milk Powder plants in New Zealand- Open Country Dairy Limited from 2019-11-23 to 2019-11-30 , Te Awamuthu Plant and Lichfield Plant from 2019-12-02 to 2019-12-06.



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, thirteen (13) new Sri Lanka Standards were developed, five (05) standards were revised and adopted fifteen (15) International standards as National Standards. Seven (7) amendments were issued to existing standards. Thirty five (35) Sectoral Committee meetings and twenty seven (27) 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. Total of fifty one (51) energy efficiency certificates were issued for Compact Fluorescent Lamp (CFL) including eight (08) new and forty three (43) renewals. Total of hundred (100) minimum energy performance certificates were issued for Light Emitting Diode (LED). Total of nine (09) energy performance certificates were issued for ceiling fan.

Standards Development and related work with other organizations

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

1. Energy efficiency rating standards for Electrical Appliance with Sri Lanka Sustainable Energy Authority.
2. Implementation of minimum energy performance scheme (MEPS) for LEDs and ceiling fan 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 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.

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.

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 thirteen 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



During the year 2019 Systems Certification Division was able to maintain accredited status for QMS, FSMS, and HACCP & EMS from Sri Lanka Accreditation Board (SLAB) and RvA Netherlands.

ISO 9001 : 2015 Quality System Certification Scheme

During the year 2019, 29 applications were received for the ISO 9001 certification, 29 Adequacy audits, 19 Stage 1 audits, 39 Stage 2 audits, 233 Surveillance audits and 52 Reassessments were carried out. 32 New certificates were issued during the year 2019.

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 2019 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.

SYSTEMS CERTIFICATION DIVISION

RvA and SLAB both accreditation bodies carried out integrated surveillance audits. Office evaluation and witnessed audits were included under the scope of both accreditation audits. Witness audits were based on ISO 9001: 2015 new version.

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, 16 applications were received, 16 Adequacy audits, 10 Stage 1 audits, 17 Stage 2 audits, 82 Surveillance audits and 09 Re-certification audits were carried out, and 13 new certificates were issued during the year 2019.

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 surveillance audits. Office evaluation and witnessed audits were included under the scope of both accreditation audits. Witness audits were based on ISO 14001: 2015 new version.

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 38 applications were received. 38 Adequacy audits, 23 Stage 1 audits, 22 Stage 2 audits and 83 Surveillance audits and 29 Re-assessment audits were carried out. Further 24 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 surveillance audits. Office evaluation and witnessed audits were included under the scope of both accreditation audits. Witness audits were based on ISO 22000: 2018 standard.

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, 19 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 11 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 surveillance audits. Office evaluation and witnessed audits were 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 7 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. 10 new companies were certified during the year 2019.

SYSTEMS CERTIFICATION DIVISION

GMP - Good Manufacturing Practices Scheme

During the year 209 applications were received and 200 Adequacy audits, 56 Stage 1 audits, 45 Stage 2 audits, 31 Surveillance audits and 09 Re-certification audits were carried out. 86 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.

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. 18 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 no certificate was issued.

Energy Management System Certification Scheme

Energy Management System Certification Scheme is based on ISO 50001 standard. Two applications were received for reviewing. 02 Adequacy audit 00 Stage 1 audits, 01 Stage 2 audit was carried out and nine Surveillance audits were carried out. Two 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 applications was received for verification. One Adequacy audit, 01 Stage 1 audit, 01 Stage 2 audit were carried out and 01 verification certificates was issued.

Income

During the year 2019 System Certification Division has generated the income of LKR 80,360,377.00.

Any Other Activities

1. New certification scheme for FSSC 22000 has established.
2. Initiated the Sustainably Produced Fuel Wood Certification by receiving one application.
3. 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.
4. 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.
5. Conducted special training programme for Vidatha Officers in GMP/Vidatha/ SLS product/ Systems certification requirements and auditing techniques with the collaboration of the Ministry of Science technology & Research. Conducted exams to select auditors for GMP/Vidatha/SLS schemes.
6. Conducted one promotional on Food safety with the assistance of Tea Board.
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

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

A Schemes in operation

Import Inspection

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

On-line operation of Import Inspection Scheme was implemented from November 2018 and this on-line system has been successfully implementing with further developments providing more facilities to users.

During the year, 19 490 consignments were monitored and samples were drawn from 9964 consignments. The total income generated from this activity during the year was **LKR 223 Million** against the target of **LKR 194 Million**.

As a measure of improving the effectiveness and the efficiency of the scheme, the registration of manufactures/laboratories was further continued during the year 2019 and there are 41 manufactures/laboratories have been registered under Import Inspection Scheme.

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 2019 since requests were not received during this year 2019.



Overall Income of the Division

The Division recorded an overall income of **LKR 223 Million**, against the target of **LKR 194 Million** which was the main contribution towards the achievement of a 29% positive variance in the targeted income of the SLSI for the year 2019.

TRAINING DIVISION

Training for Industry/Services

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 45001 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 2019 ninety-nine (99) programmes were conducted at SLSI and two thousand two hundred and sixty-three (2263) persons were trained. Fifty-two (52) in house training programmes also conducted and one thousand four hundred and ninety-one (1,491) persons were trained. Trainings were given to sixty-one (61) employees on above subjects.

During the year 2019 six (06) new training programmes viz. Auditor Training Programme on HACCP / ISO 22000:2018 Food Safety Management Systems, Awareness Programme on ISO 9001:2015 Requirements, Awareness Programme on Internal Auditing for Management Systems, Awareness Programme on ISO 14001:2015 Requirements, Training Programme on Sustainable Consumption and Production and Training Programme on GMP for Cosmetic Industry.

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 seventy-two (172) participants were attended for three Diploma in

Quality Management programmes and Thirty-three (33) participants were attended for the Diploma programme in Food Quality Management.

Nine (09) certificate courses on Quality Management were conducted during 2019 and three hundred and fifty (350) participants were trained through these programmes

Two special programme namely Training Programme on Management System – University of Moratuwa, Certificate course in quality management (05 days) for Sri Lanka Navy officer were also conducted. Sixty-two (62) participants were attended for these programmes.

Total revenue earned through training activities for the year 2019 was forty five million rupees.



Printing Unit

During the year 2019 ten (10) standards were printed and more than 414,968 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 SLSI and promote the services of other technical Divisions of 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 2019 among public/private sector organizations and made aware community with following activities;

- 1) Conducted the Symposium on “Export Excellence through Services of Sri Lanka Standards Institution” on 2019-03-25 at BMICH for 250 participants.
- 2) Conducted the “Open Day Programme” on 2019-02-11 for private sector organizations to demonstrate the services provided by the SLSI for quality improvement and practice standardization for performance improvement in any organization. 65 companies participated in the programme
- 3) Conducted a seminar for 200 clients of the Sri Lanka Standards Institution with Minister of Ministry of Science, Technology & Research on 2019-06-26 to identify customer expectations to provide SLSI services in a user friendly manner
- 4) Conducted the award ceremony on Sri Lanka National Quality Award 2017 and 2018 which is an annual award scheme to recognize Sri Lankan Organizations that excel in quality management and quality achievement for performance excellence and business sustainability. The Chief Guest was His Excellency the President.
- 5) Conducted 62 workshops and standards promotion programmes to small and medium enterprises on District basis to promote benefits of standardization and quality to uplift the quality of life of the nation through quality products and services in the market.
- 6) Conducted awareness programmes for Universities and Schools on “Benefits of Services of the Sri Lanka Standards Institution for economic development” with the aim of making the future workforce aware with standardization and quality improvement practices
- 7) 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 (21 media programmes)
- 8) Participated in 48 Trade and Educational Exhibitions to promote services provided by the SLSI

participated in two exhibitions on “Shilpa Sena” in July at BMICH and September at Polonnaruwa
- 9) Conducted 39 awareness programmes to public and private organizations on utilization of services of the SLSI for preformats excellence arranged through Industrial Development Board, District Secretariats, Coconut Development Authority and Vidatha centers.

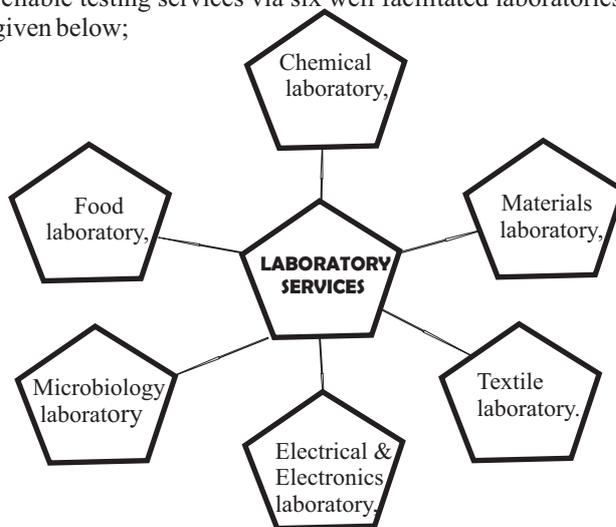
LABORATORY SERVICES DIVISION

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 these laboratories. The Laboratory Services Division being the most prominent 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;



The officials involved in laboratory activities are well qualified and trained by providing local as well as overseas technical training. Furthermore, those staff members are specifically trained to test/analyze products/commodities/materials as per the national and international standard test methods.

Major Service Provisions of the Laboratory

Screening of quality product has become a vital requirement in the country to maintain the well being 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 (LSD) 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 rendered by LSD and its beneficiaries could be compiled as follows;

Testing of products, commodities and materials to;

Assist to implement schemes managed by SLSI:

- Product certification marks scheme (SLS mark) - to certify the quality of products as per the national standards according to the regulation enforced by the Consumer Affairs Authority
- Import inspection scheme – to the control of imports via assuring compliance of the quality as per the national standards according to the regulation enforced by the Import and Export Controller
- Energy efficiency labeling scheme - to certify the energy efficiency performance of electrical products according to the regulation enforced by the Sri Lanka Sustainable Energy Authority

LABORATORY SERVICES DIVISION

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.

Support other Quality Assurance activities:

- ✦ Providing relevant test data required for the formulation of SLS standards
- ✦ Analysis of samples from outside organizations/industries - to support their quality improvement, product development, and quality assurance activities of products
- ✦ Export product testing
- ✦ Analysis of samples for investigations carried out by government organizations
- ✦ Analysis of samples for procurement purposes of government/private sector organizations
- ✦ 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 to complete a course module in the degree course
- Providing technical advisory services 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

Three 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 also listed below under each laboratory unit.

- ▲ **Chemical laboratory**
- ▲ **Food laboratory**
- ▲ **Microbiology laboratory**



LABORATORY SERVICES DIVISION

Chemical Laboratory

| Accreditation Status | | Applicable Test Methods/ Standards |
|----------------------------------|--------------------------------------|---|
| Product | Specific parameter | |
| Water & Waste water | Sulphate | APHA 23 rd Ed., 4500 SO ₄ ²⁻ E |
| | Suspended Solids | APHA 23 rd Ed., 2540 - D |
| | Total Dissolved Solids | APHA 23 rd Ed., 2540- C |
| | Turbidity | APHA 23 rd Ed., 2130 B |
| | Magnesium | APHA 23 rd Ed., 3500- Mg B |
| | Nitrates | APHA 23 rd Ed., 4500- NO ₃ ⁻ B |
| | pH | APHA 23 rd Ed , 4500- H ⁺ B |
| | Phosphorous | APHA 23 rd Ed., 4500- P C |
| | Chloride | APHA 23 rd Ed, 4500 Cl ⁻ B |
| | Electrical Conductivity | APHA 23 rd Ed., 2510 - B |
| | Hardness | APHA 23 rd Ed., 2340 - C |
| | Alkalinity, total | APHA 23 rd Ed., 2320 BB |
| | Albuminoid Ammonia | SLS 614: 2013 |
| | Calcium | APHA 23 rd 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

LABORATORY SERVICES DIVISION

Food Laboratory

| Accreditation Status | | Applicable |
|---|---------------------------------|--|
| Product | Specific parameter | Test Methods/ Standards |
| 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 fibre | 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) |
| | Titrateable 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 Sesameseed oil) | Refractive index | SLS 313 Part 1: Section 5: 2017 (ISO 6320 : 2000) |
| | Saponification value | SLS 313 Part 2: Section 1: 2014 (ISO 3657 : 2013) |
| | Iodine value | SLS 313 Part 2: Section 2: 2019 (ISO 3961 : 2013) |
| | Free fatty acids | SLS 313 Part 2: Section 6: 2009 (ISO 660 : 2009) |
| | Insoluble impurities | SLS 313 Part 3: Section 4: 2017 (ISO 663 : 2007) |
| | Moisture & matter volatile | SLS 313 Part 3: Section 5: 2009 (ISO 662: 1998) |
| | Peroxide value | SLS 313 Part 3: Section 7: 2017 (ISO 3960 : 2007) |
| | Unsaponifiable matter | SLS 313 Part 4: Section 3: 2010 (ISO 3596 : 2000 (E)) |
| Sugar & Sugar products | Polarization | SLS 191: 2017 Appendix B |
| | Loss on drying | SLS 191: 2017 Appendix D |

LABORATORY SERVICES DIVISION

Microbiology Laboratory

| Accreditation Status | | Applicable Test Methods/ Standards |
|---|------------------------|--|
| Product | Specific parameter | |
| 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 223:1989) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:1990) 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 & 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) | Yeast & Mould count g | SLS 516: Part 2: Sec 2: 2013 (ISO 21527 -2: 2008) |
| Yoghurt (SLS 824: Part2: 2018) Curd (SLS 824: 2017) | Yeast & Mould count g | SLS 516: Part 2: Sec 1: 2013 (ISO 6611 : 2004) |
| 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) |

LABORATORY SERVICES DIVISION

Microbiology Laboratory

| | | |
|---|--------------------------|--|
| <p>Tea_Black and Green Ready to eat extruded snacks (SLS 1162:1997) Dried fish (SLS 643:2007) Yoghurt (SLS824:Part2: 2018) Comminuted meat (SLS 1218: 2001) Cheese (SLS 773:1987) Wafers (SLS 1313:2007) 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) Ham (SLS 1146:2001) Chili whole & ground (SLS 1563:2017) Curry Powder (SLS 134:2017)</p> | E. coli MPN / g | SLS 516: Part 12: 2013 (ISO 7251: 2005) |
| <p>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)</p> | Coliforms MPN / g | SLS 516: Part 3: Sec 1: 2013 (ISO 4831:2006) |
| <p>Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (SLS 279:1988)</p> | Lypolytic Organisms/ g | SLS 516 : Part 11: 1999 |
| <p>Poultry Meat (SLS 1161:2003) Comminuted meat (SLS 1218: 2001) 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 824:2017)</p> | 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: 1989) Desiccated Coconut (SLS 98:2013) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:1990) 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) 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 824:2017) | Salmonella/ 25 g | SLS 516: Part 5: 2013 (ISO 6579: 2002) |
| 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) Aqueous Coconut Products Part 1 Coconut milk (SLS 1365 Part 1:2009) Aqueous Coconut Products Part 2 Coconut cream and coconut paste (SLS 1365 Part 2:2009) | 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 3: 2013 |
| | E. coli MF/ 250 ml | SLS 1461: Part 1 Sec 3: 2013 |
| | Coliforms MF / 100 ml | SLS 1461: Part 1 Sec 1: 2013 (ISO 9308-1:2000) |
| | Faecal Ciliforms MF/ 100 ml | SLS 1461: Part 1 Sec 1: 2013 (ISO 9308-1:2000) |
| | E. coli MF / 250 ml | SLS 1461: Part 1 Sec 1: 2013 (ISO 9308-1:2000) |
| | Intestinal Enterococci (Faecal Streptococci) MF/ 100 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

Development activities carried out in the laboratory in the year 2019

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

- * Pesticide Residue Analysis of fruits & vegetables, water, spices, and tea,
- * Heavy Metal Analysis at very low level of food, water, cosmetics, fertilizer,
- * Mercury Analysis of fish, water, food, cosmetics, fertilizer, etc.,
- * Development of test capacity for Instant coffee, instant Thosa, and Hoper mixtures, Coriander powder,
- * Energy Efficiency Measurement of CEILING FANS,
- * Development of test capacity for 13 A Adaptors, and 13 A Trailer sockets.

Income generated in the year 2019

| Activity | Total income LKR million |
|------------------|--------------------------|
| Testing services | 201.29 |



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 to who involved in quality assurance activities. It holds internationally recognized ISI/IEC17025 accreditation for Mechanical and Thermal Calibrations. It extended the accreditation scope in the field of volume, pressure & force in 2019. Further the transition of ISO IEC 17025:2017 had been done by Metrology Division in 2019.

A summary of the activities and the value of services provided by the division in year 2019 are given below.

| | Quantity | Value (LKR) |
|---|----------|---------------|
| 1. Calibration & measurement | | |
| 1.1 Internal (for Laboratory Services Division) | 291 | 953 800.00 |
| 1.2 External (Industry & Service Sector) | 3278 | 28 674 124.00 |
| Total | 3569 | 29 627 924.00 |



DOCUMENTATION & INFORMATION DIVISION

As members of the ISO, National standards Bodies are responsible for disseminating information on standards, technical regulations and standards related activities to the community at national level. D & I Division has been set up to serve this purpose.

D & I Division of SLSI is a one stop Information Centre for literature on Standardization and Quality Management. Being a specialized information center it offers the customers a unique collection of resources on Standards and Quality Management consisting of a comprehensive and up-to-date collection of National, International and Foreign National standards and Technical regulations which are useful for international trade.



In fulfilling Sri Lanka's obligations under WTO Agreement and as the WTO Enquiry Point, SLSI distributed WTO notifications to Sri Lanka stakeholders, via monthly e-mail and posted in the SLSI website. D & I Division has responded to all technical enquiries on national, foreign and international standards.

The Library is open to the public free of charge and 1931 Walking in Clients have visited the library to purchase and refer the available resources, during the year 2019.

Any information related to SLSI appearing in newspapers are scanned and disseminated to internal staff via e-mail. Number of news clippings sent in the year 2019 was 169. The news bulletin, "WSSN News" which includes news of other standards organizations was also prepared and sent to members and internal staff. As other news bulletins 15 Library Alerts, 12 Library News and 12 Standards Alerts were prepared and disseminated to internal staff and outside clients via email.

D & I Division recorded an income of LKR 15.0 million from sale of standards and other services which is given in the following table;

| | Income generated (LKR) |
|-------------------------|------------------------|
| Membership | 0.013 |
| Sale of Standards | |
| Sri Lanka Standards | 7.204 |
| British Standards | 2.822 |
| ISO Standards | 2.811 |
| ASTM Standards | 0.873 |
| IEC Standards | 1.247 |
| Other Foreign Standards | - |
| Information Services | 0.026 |
| Sale of Posters | 0.024 |
| Sale of Q Flags | 0.022 |

PRODUCT CERTIFICATION DIVISION

The Product Certification Division, operates following four schemes.

- ⊙ SLS Mark Schemes. (Local & Foreign Manufactures)
- ⊙ Bottle Drinking Water Registration Scheme on behalf of the Ministry of the Health.
- ⊙ UTZ Tea Certification Scheme.
- ⊙ The Scheme for granting approval to Import/Manufacture Biodegradable/Compostable. Plastic products in collaboration with the Central Environmental Authority. (CEA)

Performance of the above schemes

SLS Mark Schemes

153 applications from local manufacturers and 33 applications from foreign manufacturers were received during the year 2019.

2,928 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.

1,092 Post SLS certified projects (local & foreign manufacturers) and 968 Pre SLS projects were handled during the year 2019.

For the local manufacturers, 511 (full day factory) audits were carried out during the year 2019 and for the foreign manufacturers 26 (three full day factory) audits were carried out at foreign factories.

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) of the manufacturing sites etc.

114 New permits were issued and 594 permits were renewed during the year 2019.

During the year 2019, the following “new products” entered into the SLS Mark Scheme.

Baby Soap
Skin Creams and Lotions for Babies
Bathing Bar
Fine Aggregates for Concrete & Mortar.
Single Core non-sheathed Cables with halogen free thermoplastic Insulation



PRODUCT CERTIFICATION DIVISION

continued.....

| | |
|---------------------------|------------------------|
| Value of Gas Containers | Rice Noodles |
| Sea Sands | Instant Thosai Mixture |
| Spring units for mattress | Raw Frozen Fish |
| LED Panal | Raw Frozen prawns |
| Kurakkan Flour | Raw Frozen cuttlfish |
| Extruded Snacks | |
| Icing Sugar | |
| Pasta Products | |

The Income generated from the SLS Marks Scheme was LKR 218 million as against the target of LKR 165 million.



Bottled Drinking Water Registration

During the year 2019, under this Scheme 29 applications were processed. Necessary sampling and audits were carried out and recommendations on 18 applications were made during the year.

The Income generated through this scheme was LKR 810,000/= as against the target of LKR 180,000/=

UTZ Tea Certification Scheme

Accreditation for the scheme was obtained during the year 2018 and renewed in 2019.

Scheme for Granting Approval to Import/Manufacture Biodegradable/Compostable Plastic Products in collaboration with the Central Environmental Authority. (CEA)

Recommendation made on 01 application to register importers of raw material for Biodegradable/ compostable plastic products in the year 2019.

Overall Income of the Division

The overall income of the Division was LKR 218.3 as against the target of LKR 165 million.

Accreditation for Schemes

Accreditation for UTZ Tea Certification was obtained and it is renewed in 2019.

Accreditation for SLS Mark Scheme was initiated and application was submitted to the Certification Body during the year 2018 and implementation of the accreditation is initiated.

ADMINISTRATION DIVISION

The Administration Division is responsible for planning and executing a comprehensive range of administrative services which support office operations. These services encompass the areas of human resource management, facility management and support services. Human resources management which includes recruitment, promotion, remuneration, transfer of staff, maintenance of discipline, personal records, overseas visits related to training/audits/Seminars /meetings, legal affairs etc. Facility management and support services which includes provision of transport, security, Insurance Scheme, all matters pertaining to procurement and day to day routine issues related to administrative matters.

LKR 89,370,591.95 worth of laboratory equipment and LKR 14,160,969.75 worth of other capital equipment were purchased under capital items during the year 2019.

The outsourced service contracts of Security, Canteen, Transport and Janitorial had been awarded to the 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 was filled by a Cabinet decision to appoint Mr. M A Allam retired Officer of SLAS for a period of 06 months with effect from 2019-10-18 and also Director (Finance) post was temporarily filled by appointing Ms. A P N M Patabendige, Accountant, Ministry of Higher Education, Technology & Innovation to act in the post with effect from 2019-10-21.

During the year under review placements (grade promotions and granting increments) of Asst. Director, Junior Manager, Management Asst. and KKS were done by the Administration Division.

29 Seminars/Training Programmes were conducted during the year to enhance the capabilities of our staff and thereby 48 employees were trained under local training programmes.

Welfare activities were overseen by the Administration Division. During the year annual events such as one-day trip and 03 day's trip organized by the Welfare Society were carried out successfully with the fullest cooperation of staff members.

In order to meet the highest demand of the rapidly growing activities of SLSI, the Administration Division has provided its fullest contribution to make its expected results and also to achieve the goals of the division. All support activities are carried out efficiently and effectively to allow the other divisions to function properly.





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

Procurement documentation (System Study, Functional Requirement Specification (FRS), Expression of Interest (EOI), Terms of Reference (TOR)) has been finalized. Expression of Interest (EOI) in order to select a software developer (vendor) was published and Evaluation of EOI was carried out by Technical Evaluation Committee (TEC).

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

Project 3: Implementation of a Solar PV system to recover the extra power consumed by CMIS system

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. New Server migration works

Installation and configuration of new servers, and migration from old server to new servers were completed.

06. Antivirus software system

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

07. Monitoring and Maintenance of CCTV Camera System

IT Unit coordinated with vendor for maintenance purpose.

08. Implementation of web based version of Leave and Attendance System

Approval for upgrading existing software system for Leave and Attendance (Standard Edition) to Web Edition software system (Cloud Edition) was obtained. Procurement was carried out.

09. LGN 2.0 WIFI network

Installation of LGN 2.0 WIFI network project was completed and agreement was signed with ICTA.

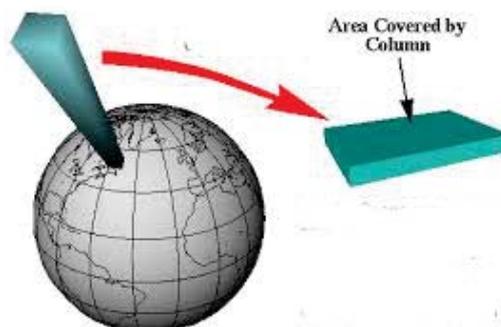
10. IT Infrastructure Development Project

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 – Identified 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 operation
(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

**Documents Published
by the
Scientific Standardization
Division**

**New Standards
(Non Adoptions)**

- 01 SLS 1628 : 2019 - Sri Lanka Standard Specification for Coconut Flour
- 02 SLS 1629 : 2019 - Sri Lanka Standard Specification for Instant Thosai/Thosai Mix and Instant Idly Mix/Idly Mix
- 03 SLS 1630 : 2019 - Sri Lanka Standard Specification for Packaged Natural Coconut Water
- 04 SLS 1631 : 2019 - Sri Lanka Standard Specification for Instant Hopper Mix/Hopper Mix
- 05 SLS 1632 : 2019 - Sri Lanka Standard Specification for Fennel, Whole or Ground (Powdered)
- 06 SLS 1633 : 2019 - Sri Lanka Standard Specification for Cumin, Whole or Ground (Powdered)
- 07 SLS 1523 : 2019 - Sri Lanka Standard Specification for Good Agricultural Practices (GAP)
Part 2 : Rice
- 08 SLS 1634 : 2019 - Sri Lanka Standard Specification for Compost Made From Municipal Solid Waste
- 09 SLS 1635 : 2019 - Sri Lanka Standard Specification for Compost Made From Raw Materials of
Agricultural Origin
- 10 SLS 1636 : 2019 - Sri Lanka Standard Specification for Fenugreek, Whole or Ground (Powdered)
- 11 SLS 1640: 2019 - Sri Lanka Standard Specification for Health and Fitness Facilities
- 12 SLS 1646: 2019 - Sri Lanka Standard Specification for The Emblem of the Democratic Socialist
Republic of Sri Lanka
- 13 SLS 1647: 2019 - Sri Lanka Standard Specification for Dried or
Dehydrated Ginger
- 14 SLS1648:2019 - Sri Lanka Standard Specification for Dried or
Dehydrated Garlic
- 15 DSLS 2019 - Draft Sri Lanka Standard Requirements for Good Agricultural Practices (GAP)
Part 3 : Cinnamon, Pepper and Coffee
- 16 DSLS 2019 - Draft Sri Lanka Standard Specification for Plastic Materials for Food Contact
Applications
Part 3 : Polyethylene (PE)
- 17 DSLS 2019 - Draft Sri Lanka Standard Specification for Incense Sticks
- 18 DSLS 2019 - Draft Sri Lanka Standard Code of Practice for Production of Compost
- 19 DSLS 2019 - Draft Sri Lanka Standard Specification for Men's Woven Shirts

**Documents Published
by the
Scientific Standardization
Division**

**New Standards
(Adoptions)**

- | | | |
|----|------------------------------------|--|
| 01 | SLS ISO/TS 22002-6 : 2019 | - Sri Lanka Standard - Prerequisite Programmes on Food Safety Part 6 : Feed and Animal Food Production |
| 02 | SLS 735 : Part 1-9 : 2019 | - Sri Lanka Standard - Methods of Test for Milk and Milk Products Part 1 : Cream-Determination of Fat Content - Section 9 : Acido-Butyrometric Method |
| 03 | SLS 735 : Part 1-10 : 2019 | - Sri Lanka Standard - Methods of Test for Milk and Milk Products Part 1 : Determination of Fat Content - Section 10 : Acido-Butyrometric (Gerber Method) |
| 04 | SLS ISO 14461: Part 1: 2019 | - Sri Lanka Standard -Milk and Milk Products - Quality Control in Microbiological Laboratories Part 1 : Analyst Performance Assessment for Colony Counts |
| 05 | SLS ISO 14461 : Part 2 | - Sri Lanka Standard -Milk and Milk Products - Quality Control in Microbiological Laboratories Part 2 : Determination of The Reliability of Colony Counts of Parallel Plates and Subsequent Dilution Steps |
| 06 | SLS 1558 : Part 5 : 2019 | - Sri Lanka Standard - Methods of Test for Microbiology of Milk and Milk Products Part 5 : Enumeration of Presumptive Bifidobacteria - Colony Count Technique at 37°C |
| 07 | SLS ISO/IEC 17034 : 2019 | - Sri Lanka Standard - General Requirements for The Competence of Reference Material Producers |
| 08 | SLS ISO 18862 : 2019 | - Sri Lanka Standard - Coffee and Coffee Products – Determination of Acrylamide - Methods Using HPLC-MS/MS and GC-MS after Derivatization |
| 09 | SLS ISO 18794 : 2019 | - Sri Lanka Standard - Coffee-Sensory Analysis Vocabulary |
| 10 | SLS ISO 17065 : 2019 | - Sri Lanka Standard - Conformity Assessment - Requirements for Bodies Certifying Products, Processes and Services |
| 11 | SLS ISO 17067 : 2019 | - Sri Lanka Standard - Conformity Assessment - Fundamentals of Product Certification and Guidelines for Product Certification Scheme |
| 12 | SLS ISO/IEC 17030 : 2019 | - Sri Lanka Standard - Conformity Assessment - General Requirements for Third-Party Marks of Conformity |
| 13 | SLS ISO/TS 37151 : 2019 | - Sri Lanka Standard Smart Community Infrastructures – Principles and Requirements for Third Party Marks of Conformity |
| 14 | SLS ISO/IEC 17050-1: 2019 | - Sri Lanka Standard for Conformity Assessment Supplier’s Declaration of Conformity Part 1: General requirements |
| 15 | SLS ISO/IEC 17050-2: 2019 | - Sri Lanka Standard for Conformity Assessment Supplier’s Declaration of Conformity Part 2: Supporting Documents |
| 16 | SLS ISO 18890: 2019 | - Sri Lanka Standard for Clothing - Standard Method of Garment Measurements |
| 17 | SLS ISO 15496: 2019 | - Sri Lanka Standard Textile - Measurement of Water Vapour Permeability of Textile for the Purpose of Quality Control |

**Documents Published
by the
Scientific Standardization
Division**

**New Standards
(Adoptions)**

- | | | |
|----|-------------------------|---|
| 18 | SLS ISO/IEC 10743: 2019 | - Sri Lanka Standard Conformity Assessment - General Requirements for Proficiency Testing |
| 19 | SLS ISO 20873: 2019 | - Sri Lanka Standard - Footwear - Test Method for Outsoles - Dimension Stability |
| 20 | SLS ISO 20867: 2019 | - Sri Lanka Standard - Footwear - Test method for Insoles - Heel Pin Holding Strength |
| 21 | SLS ISO 20866: 2019 | - Sri Lanka Standard - Footwear - Test method for Insoles - Delamination Resistance |
| 22 | SLS ISO 20876: 2019 | - Sri Lanka Standard - Footwear - Test method for Insoles – Resistance to Stitch Tear |
| 23 | SLS ISO 22650: 2019 | - Sri Lanka Standard - Footwear - Test method for Whole Shoe - Heel Attachment |
| 24 | SLS ISO 18896: 2019 | - Sri Lanka Standard - Footwear - Test method for Shanks - Longitudinal Stiffness |
| 25 | SLS ISO 20874: 2019 | - Sri Lanka Standard - Footwear - Test method for Outsoles - Needle Tear Strength |
| 26 | SLS ISO 20875: 2019 | - Sri Lanka Standard - Footwear - Test method for Outsoles - Determination of Split Tear Strength and Delamination Resistance |
| 27 | SLS ISO 18454: 2019 | - Sri Lanka Standard - Footwear - Standard Atmospheres for Conditioning and Testing of Footwear and Components Footwear |
| 28 | SLS ISO 17709: 2019 | - Sri Lanka Standard - Footwear - Sampling Location, Preparation and Duration of Conditioning of Samples and Test Pieces |
| 29 | SLS 20872: 2019 | - Sri Lanka Standard - Footwear - Test Method for Outsoles - Tear Strength |
| 30 | SLS 20871: 2019 | - Sri Lanka Standard - Footwear - Test Method for Outsoles - Abrasion Resistance |
| 31 | SLS 20863: 2019 | - Sri Lanka Standard - Footwear - Test Method for Stiffeners and Toe Puffs - Bondability |

**Documents Published
by the
Scientific Standardization
Division**

**New Standards
(Adoptions)**

| | | | |
|----|--|---|---|
| 32 | SLS ISO 17694: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers and Lining - Flex Resistance |
| 33 | SLS ISO 17695: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers – Deformability |
| 34 | SLS ISO 17696: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers, Linings and in Socks - Tear Strength |
| 35 | SLS ISO 17697: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers, Lining and in Socks - Seam Strength |
| 36 | SLS ISO 17698: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers - Delamination Resistance |
| 37 | SLS ISO 17699: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers, and Lining - Water Vapour Permeability and Absorption |
| 38 | SLS ISO 17700: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Upper Components and in Socks - Colour Fastness to Rubbing and Bleeding |
| 39 | SLS ISO 17701: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers, Lining and in Socks - Colour Migration |
| 40 | SLS ISO 17704: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers, Linings and in Socks - Abrasion Resistance |
| 41 | SLS ISO 17706: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Uppers, Tensile Strength and Elongation |
| 42 | SLS ISO 17707: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Outsoles - Flex Resistance |
| 43 | SLS ISO 22651: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Insoles - Dimensional Stability |
| 44 | SLS ISO 22652: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Insoles, Lining and in Socks - Perspiration Resistance |
| 45 | SLS ISO 22654: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Outsoles - Tensile Strength and Elongation |
| 46 | SLS ISO 20868: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Insoles - Abrasion Resistance |
| 47 | SLS ISO 22649: 2019 | - | Sri Lanka Standard Footwear - Test Methods for Insoles and in Socks - Water Absorption and Desorption |
| 48 | SLS ISO 14020: 2019 | - | Sri Lanka Standard Environmental Labels and Declaration: General Principal |
| 49 | SLS ISO 14021: 2019 | - | Sri Lanka Standard Environmental Labels and Declarations: Self - Declared Environmental Claims (Type II Environmental Labelling) |
| 50 | SLS ISO 14024: 2019 | - | Sri Lanka Standard Environmental Labels and Declarations: Type 1 Environmental Labelling - Principles and Procedures |
| 51 | SLS ISO 14156: 2019 | - | Sri Lanka Standard Methods of Test for Milk and Milk Products Part 19 Extraction Methods for Lipids and Liposoluble Compounds |
| 52 | SLS ISO 15884: 2019 | - | Sri Lanka Standard Methods of Test for Milk and Milk Products Part 1: Determination of Fat Milk Fat - Preparation of Fatty Acid Methyl Esters |
| 53 | SLS ISO 15885: 2019 | - | Sri Lanka Standard Methods of Test for Milk and Milk Products Part 1: Determination of Fat Milk Fat Determination of the Fatty Acid Composition by Gas-Liquid Chromatography |
| 54 | SLS 735 : PART 1: - SECTION 9: 2019 | - | Sri Lanka Standard Methods of Test for Milk and Milk Products Part 1: Determination of Fat Anhydrous Milk Fat Determination of Sterol Composition by Gas-Liquid Chromatography (Reference Method) |

**Documents Published
by the
Scientific Standardization
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**New Standards
(Adoptions)**

| | | |
|----|--|---|
| 55 | SLS 1649: 2019 | - Sri Lanka Standard - Driers for Paints and Varnishes |
| 56 | SLS ISO/TS 16095: 2019 | - Sri Lanka Standard - Reclaimed Rubber Derived from Products Containing Mainly Natural Rubber - Evaluation Procedure |
| 57 | SLS 297: PART 3: SEC.2:2019 | - Sri Lanka Standard - Methods of Testing Vulcanized Rubber Part 3: Determination of Tear Strength Section 2: Small (delt) Test Pieces |
| 58 | SLS 1650: PART 1: 2019 | - Sri Lanka Standard - Super Absorbent Polymer Sodium Poly Acrylate Resin for Absorbing Blood- Part 1: Test methods |
| 59 | SLS 1650: PART 2: 2019 | - Sri Lanka Standard - Super Absorbent Polymer Sodium Poly Acrylate Resin for Absorbing Blood Part 2: Specifications |
| 60 | SLS 1256: PART 43: 2019 | - Sri Lanka Standard - Methods of Testing of Paints and Varnishes Part 43: Adhesion coating |
| 61 | SLS 1256: PART 44: 2019 | - Sri Lanka Standard - Methods of Testing of Paints and Varnishes Part 44: Coating Materials and Coating Systems for Exterior Wood - Natural Weathering Test |
| 62 | SLS 1256: PART 45: 2019 | - Sri Lanka Standard - Methods of Testing of Paints and Varnishes Part 45: Determination of Degree of Rusting |
| 63 | SLS 1256: PART 46: 2019 | - Sri Lanka Standard - Methods of Testing of Paints and Varnishes Part 46: Determination of Degree of Cracking |
| 64 | SLS ISO 18606: 2019 | - Sri Lanka Standard Packaging and the Environment Recycling |
| 65 | SLS 1256: PART 41: 2019 | - Sri Lanka Standard Method of Test for Paints and Varnishes Part 41: Determination of settling |
| 66 | SLS 1256: PART 42: 2019 | - Sri Lanka Standard Method of Test for Paints and Varnishes |
| 67 | SLS ISO 16408: 2019 | - Sri Lanka Standard Dentistry - Oral Care Products - Oral Rinses |
| 68 | SLS 484: PART 2: 2019 | - Sri Lanka Standard Methods of Test for Raw Natural Rubber Part 2: Determination of Ash Section 2: Thermogravimetric Analysis (TGA) |
| 69 | SLS 1256: PART 47: 2019 | - Sri Lanka Standard - Methods of Testing of Paints and Varnishes Part 47: Determination of Degree of Flaking |
| 70 | SLS 1256: PART 48: 2019 | - Sri Lanka Standard - Methods of Testing of Paints and Varnishes Part 48: Determination of Degree of Chalking by Tape Method |
| 71 | DSLS ISO/TS 20836: 2019 | - Draft 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 |
| 72 | DSLS ISO 20838: 2019 | - Draft 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 |
| 73 | DISO 20837: 2019 | - Draft 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 |
| 74 | DISO 22174: 2019 | - Draft 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 |

**Documents Published
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**New Standards
(Adoptions)**

- | | | |
|----|--|---|
| 75 | DSLS ISO/TS 22118: 2019 | - Draft Sri Lanka Standard Microbiology of the Food, Animal Feeding Stuffs - Polymerase Chain Reaction (PCR) for the Detection of Food - Borne Pathogens - Performance Characteristics |
| 76 | DSLS ISO/TS 22119 : 2019 | - Draft 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 |
| 77 | DSLS ISO/TS 13136 : 2019 | - Draft 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 <i>Escherichia Coil</i> (STEC) and the Determination of 0157, 026, 0103 and 0145 Serogroups |
| 78 | DSLS ISO/TS 17919: 2019 | - Draft 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 |
| 79 | DSLS 1461: Part 1: Section 4 : 2019 | - Draft Sri Lanka Standard Microbiological Test Methods for Water Part 1: Detection and Enumeration of <i>Escherichia Coli</i> and Coliform Bacteria Section 4: Miniaturized Method (Most Probable Number) By Inoculation in Liquid Medium |
| 80 | DSLS 1461: Part 3: Section 1 :2019 | - Draft Sri Lanka Standard Microbiological Test Methods for Water Part 3: Detection and Enumeration of <i>Pseudomonas Aeruginosa</i> Section 1: Method By Membrane Filtration |
| 81 | DSLS 1461 : Part 3: Section 2:2019 | - Draft Sri Lanka Standard Microbiological Test Methods for Water Part 3: Detection and Enumeration of <i>Pseudomonas Aeruginosa</i> Section 2: Most Probable Number Method |
| 82 | DSLS ISO/TS 18867: 2019 | - Draft Sri Lanka Standard Microbiology of the Food Chain - Polymerase Chain Reaction (PCR) for the Detection of Food – Borne Pathogens - Detection of Pathogenic <i>Yersinia Enterocolitica</i> and <i>Yersinia Pseudotuberculosis</i> |
| 83 | DSLS ISO 20613: 2019 | - Draft Sri Lanka Standard Sensory Analysis - General Guidance for the Application of Sensory Analysis in Quality Control |
| 84 | DSLS ISO 5492: 2019 | - Draft Sri Lanka Standard Sensory Analysis – Vocabulary |
| 85 | DSLS ISO 6530: 2019 | - Draft Sri Lanka Standard Protective Clothing - Protection Against Liquid Chemicals - Test Method for Resistance of Materials to Penetration By Liquids |
| 86 | DSLS ISO 7714: 2019 | - Draft Sri Lanka Standard Agricultural Irrigation Equipment - Volumetric Valves - General Requirements and Test Methods |
| 87 | DISO 7749-1 :1995 (SLS 1653 : 2019) | - Draft Sri Lanka Standard Agricultural Irrigation Equipment - Rotating Sprinklers Part 1: Design and Operational Requirements |
| 88 | DSLS 1656 : 2019 | - Draft Sri Lanka Standard Agricultural Irrigation Equipment – Sprayers - General Requirements and Test Methods (ISO 8026: 2009) |
| 89 | DSLS 1662 : 2019 | - Draft Sri Lanka Standard Agricultural Irrigation Equipment - Irrigation Equipment - Automatic Hydraulic Control (ISO 8059: 1986) |
| 90 | DSLS 1674 : 2019 | - Draft Sri Lanka Standard Protective Gloves for Pesticide Operators and Re-Entry-Workers - Performance Requirements (ISO 18889: 2019) |
| 91 | DSLS ISO 374-1: 2019 | - Draft Sri Lanka Standard Protective Gloves Against Dangerous Chemicals and Micro-Organisms Part 1: Terminology and Performance Requirements for Chemical Risks |
| 92 | DSLS ISO 18787: 2019 | - Draft Sri Lanka Standard Method of Test for Determination of Water Activities in Food and Animal Feeding Stuffs |

**Documents Published
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Scientific Standardization
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**New Standards
(Adoptions)**

- | | | |
|-----|---|---|
| 93 | DSLS 1461:Part 5 : Section 2: 2019 | - Draft Sri Lanka Standard Microbiological Test Methods for Water Part 5: Water Quality - Detection and Enumeration of the Spores of Sulphite-Reducing Anaerobes (Clostridia) Section 2 : Method by Membrane Filtration |
| 94 | DSLS ISO 7304-2: 2019 | - Draft Sri Lanka Standard - Alimentary Pasta Produced From Durum Wheat Semolina - Estimation of Cooking Quality by Sensory Analysis Part 2: Routine Method |
| 95 | DSLS ISO 7304-1: 2019 | - Draft Sri Lanka Standard - Durum Semolina and Alimentary Pasta - Estimation of Cooking Quality of Alimentary Pasta by Sensory analysis Part 1: Reference Method |
| 96 | DSLS ISO 24114: 2019 | - Draft Sri Lanka Standard Instant Coffee -Criteria for Authenticity |
| 97 | DSLS ISO 3726: 2019 | - Draft Sri Lanka Standard Instant Coffee - Determination of Loss in Mass at 70 Degrees Under Reduced Pressure |
| 98 | DSLS 1461 : Part 4 : Section 4: 2019 | - Draft 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 |
| 99 | DSLS ISO 20481: 2019 | - Draft Sri Lanka Standard Coffee and Coffee Products Determination of the Caffeine Content-High Performance Liquid Chromatography (HPLC) Reference Method |
| 100 | DSLS ISO 11292: 2019 | - Draft Sri Lanka Standard Instant Coffee - Determination of Free and Total Carbohydrate Contents - Methods Using High-Performance Anion - Exchange Chromatography |
| 101 | DSLS ISO 3509: 2019 | - Draft Sri Lanka Standard Coffee and Coffee Products Vocabulary |
| 102 | DSLS ISO 11817: 2019 | - Draft Sri Lanka Standard Roasted Ground Coffee - Determination of Moisture-Karl Fisher Method |
| 103 | DSLS 1461: Part 6: Section 1: 2019 | - Draft Sri Lanka Standard Microbiological Test Methods for Water Water Quality - Detection and Enumeration of the Spores of Sulphite Reducing Anaerobes (Clostridia) Section 1: Method by Enrichment in A Liquid Medium |
| 104 | DSLS 1461 : Part 4 :Section 2 : 2019 | - Draft Sri Lanka Standard Microbiological Test Methods for Water Part 4: Water Quality - Detection and Enumeration of Intestinal Enterococci Section 2: Membrane Filtration Method |

**Documents Published
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**Revisions
(Non Adoption)**

- | | | |
|----|-----------------|--|
| 01 | SLS 79 : 2019 | - Sri Lanka Standard Specification for Edible Iodized/Non-Iodized Salt (Granular Form) (Third Revision) |
| 02 | SLS 80 : 2019 | - Sri Lanka Standard Specification for Edible Iodized/Non-Iodized Salt (Powdered Form) (Second Revision) |
| 03 | SLS 420 : 2019 | - Sri Lanka Standard Specification for Pasta Products (Second Revision) |
| 04 | SLS 858 : 2019 | - Sri Lanka Standard Specification for Rice Noodles (Rice Vermicelli) (First Revision) |
| 05 | SLS 1074 : 2019 | - Sri Lanka Standard Specification for Cake (First Revision) |
| 06 | SLS 166 : 2019 | - Sri Lanka Standard Specification for Cardamon Capsules (Pods) or Seeds (Second Revision) |
| 07 | SLS 192 : 2019 | - Sri Lanka Standard Specification for Lemongrass Oil (First Revision) |
| 08 | SLS 241: 2019 | - Sri Lanka Standard Specification for Clove, Whole or Ground (Second Revision) |
| 09 | SLS 113: 2019 | - Sri Lanka Standard Specification for Nutmeg and Mace, Whole or Ground (Second Revision) |
| 10 | SLS 144: 2019 | - Sri Lanka Standard Specification for Wheat Flour (Third Revision) |
| 11 | SLS 912: 2019 | - Sri Lanka Standard Specification for Red Phosphorous (First Revision) |
| 12 | DSLS 913 : 2019 | - Draft Sri Lanka Standard Specification for Rice Flour (First Revision) |
| 13 | DSLS 299 : 2019 | - Draft Sri Lanka Standard Specification for Cocoa Butter (First Revision) |
| 14 | DSLS 539 : 2019 | - Draft Sri Lanka Standard Specification for Enamel Paints (Second Revision) |

**Documents Published
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**Revisions
Adoption**

- | | | | |
|----|-------------------------------------|---|---|
| 1 | SLS 313: Part 2: Section 2: 2019 | - | Sri Lanka Standard Methods for Analysis of Animal and Vegetable Fats and Oils Part 2: Determination of Chemical Characteristics – Section 2: Determination of Iodine Value |
| 2 | SLS ISO 1388 Part 6: 2019 | - | Sri Lanka Standard - Method for Quantitative Chemical Analysis of Textiles Part 6: Determination of Percentage of Cotton. Textile Made of Binary Mixtures of Viscose, Certain Types of Cupro, Modal of Liyocell with Certain Other Fibers (Using Formic Acid and Zinc Chloride) (Second Revision) |
| 3 | SLS 484: PART 5: 2019 | - | Sri Lanka Standard – Methods of Test for Raw Natural rubber Part 5: Rapid Plasticity Test (Third Revision) |
| 4 | SLS 1256: PART 5: 201 | - | Sri Lanka Standard Methods of Test for Paints and Varnishes Part 5: Determination of Density (First Revision) |
| 5 | SLS 1256: PART 8: 2019 | - | Sri Lanka Standard Methods of Test for Paints and Varnishes Part 8: Determination of Non-Volatile Matter Conten (Second Revision) |
| 6 | SLS 1256: PART 24: 2019 | - | Sri Lanka Standard Methods of Test for Paints and Varnishes Part 24: Determination of Resistance to Liquids - Water Immersion Method |
| 7 | SLS 1256: PART 27: 2019 | - | Sri Lanka Standard Methods of Test for Paints and Varnishes Part 27: Determination of Resistance of Liquids - Immersion in Liquids Other Than Water (Second Revision) |
| 8 | SLS 1256: PART 2: 2019 | - | Sri Lanka Standard Methods of Test for Paints and Varnishes Part 2: Determination of Flow Time by Use of Flow Cups (First Revision) |
| 9 | SLS 297: PART 4: SECT.1: 2019 | - | Sri Lanka Standard Methods of Testing Vulcanized Rubber Part 4: Determination of Hardness Section 1: Introduction of Guidance (Third Revision) |
| 10 | SLS 297: PART 2: 2019 | - | Sri Lanka Standard Methods of Testing Vulcanized Rubber Part 2: Determination of Tensile Strain Properties (Fourth Revision) |

**Documents Published
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**Revisions
(Adoption)**

- | | | | |
|----|--------------------------------------|---|--|
| 11 | SLS 297: PART 3: SECT.1: 2019 | - | Sri Lanka Standard Methods of Testing Vulcanized Rubber Part 3: Determination of Tear Strength Section 1: Trouser, Angle and Crescent Test Pieces (Third Revision) |
| 12 | SLS 297: PART 4: SECT.2: 2019 | - | Sri Lanka Standard Methods of Testing Vulcanized Rubber Section 2: Hardness Between 10 IRHD and 100 IRHD (Third Revision) |
| 13 | SLS 297: PART 5: 2019 | - | Sri Lanka Standard Methods of Testing Vulcanized Rubber Part 5: Accelerated Ageing and Heat Resistance Test (Third Revision) |
| 14 | SLS 297: PART 6: 2019 | - | Sri Lanka Standard Methods of Testing Vulcanized Rubber Part 6: Determination of Flex Cracking and Crack Growth (De Mattia) (Third Revision) |
| 15 | SLS 899: PART 1: SECT.1: 2019 | - | Sri Lanka Standard Methods of Test for Rubber Compounding Ingredients Part 1: Carbon Black Section 1: Determination of Ash (Second Revision) |
| 16 | SLS 899: PART 1: SECT.2: 2019 | - | Sri Lanka Standard Methods of Test for Rubber Compounding Ingredients Section 2: Determination of Loss on Heating (Second Revision) |
| 17 | SLS 899: PART 1: SECT.4: 2019 | - | Sri Lanka Standard Methods of Test for Rubber Compounding Ingredients Part 1: Carbon Black Section 4: Determination of Iodine Absorption Number (Second Revision) |
| 18 | SLS 1304: PART 12: 2019 | - | Sri Lanka Standard Methods of Testing of Natural Rubber Latices Part 12: Determination of KOH Number (Second Revision) |
| 19 | SLS 484 PART 2: SECT.1: 2019 | - | Sri Lanka Standard Methods of Test for Raw Natural Rubber Part 2: Determination of Ash Section 1: Combustion Method (Third Revision) |
| 20 | SLS 324: 2019 | - | Sri Lanka Standard Specification for Ammonia Preserved Concentrated Natural Rubber Latex (Second Revision) |
| 21 | SLS 63: 2006 | - | Method for the determination of colour fastness of textile materials to rubbing |

**Documents Published
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WITHDRAWALS

- | | | | |
|----|---------------|---|---|
| 01 | SLS 256: 1973 | - | Sri Lanka Standard Size Measurements for School Uniforms (Boy's & Girl's) |
| 02 | SLS 334: 1974 | - | Sri Lanka Standard Specification for Nylon Sarees & Saree Materials |
| 03 | SLS 400:1976 | - | Sri Lanka Standard Specification for Nylon Stretch Socks |
| 04 | SLS 656:1984 | - | Sri Lanka Standard Specification for Size Designation of Clothes - Women's and Girls' Underwear, Night Wear, Foundation Garments & Shirts |
| 05 | SLS 654:1984 | - | Sri Lanka Standard Specification for Size Designation of Clothes - Infants' Garments |
| 06 | SLS 487:1980 | - | Sri Lanka Standard Specification for Size Designation of Clothes - Men's & Boys' Outerwear Garments |
| 07 | SLS 485:1980 | - | Sri Lanka Standard Specification for Size Designation of Clothes - Women's & Girls' Outerwear Garments |
| 08 | SLS 486:2006 | - | Sri Lanka Standard Specification for Size Designation of Clothes - Definitions & Body Measurement Procedures |
| 09 | SLS 273: 1974 | - | Sri Lanka Standard Specification for Cotton Mosquito Netting |

AMENDMENT

- | | | | |
|----|------------------|---|---|
| 01 | AMD 524 2019 | - | Amendment No.2 to SLS 221: 2010 Sri Lanka Standard Specification for Non- Carbonated Artificial/Flavoured Cordials and Beverages (Second Revision) |
| 02 | AMD 525: 2019 | - | Amendment No.1 to SLS 1313: 2007 Sri Lanka Standard Specification for Waters |
| 03 | AMD 526: 2019 | - | Amendment No.01 to SLS 589: 2018 Sri Lanka Standard Specification for Baby Cologne |
| 04 | DAMD : 2019 | - | Draft Amendment No.01 to SLS 1563: 2017 Sri Lanka Standard Specification for Chillie, Whole and Ground |
| 05 | DAMD : 2019 | - | Draft Amendment No.01 to SLS 1265: 2017 Sri Lanka Standard Specification for Chewing Gum |
| 06 | DAMD : 2019 | - | Draft Amendment No.01 to SLS 1575: 2017 Sri Lanka Standard Specification for Soft Candy |

**Documents Published
by the
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Re-affirmations

- | | | |
|----|---------------------------------|--|
| 01 | SLS 558: 1982 | - Specification for Synthetic Resin Based Varnish |
| 02 | SLS 555: 1982 | - Specification for Varnish for Interior Use |
| 03 | SLS 556: 1982 | - Specification for Varnish for Exterior Use |
| 04 | SLS 871: PART3: 1990 | - Code for Use of Pmaterials for Food Contact Applications |

Supersedings

- | | | |
|----|----------------------------------|---|
| 01 | SLS 448: PART 4: 1979 | - Sri Lanka Standard Methods of Analysis of Food Grains Part 4: Mass of 1000 Grains |
| 02 | SLS 448: PART 3: 1981 | - Sri Lanka Standard Methods of Analysis of Food Grains Part 3: Hectolitre Mass |
| 03 | SLS 1246: 2003 | - Sri Lanka Standard Specification for Compost from Municipal Solid Wastes and Agriculture Wastes |
| 04 | SLS ISO 21807: 2017 | - Sri Lanka Standard Method of Test for Determination of water activity in food & animal feeding stuffs Applications Part 3: Polyethylene |

**Documents Published
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Reviews

- | | | | |
|----|------------------------|---|---|
| 01 | SLS 913: 1991 | - | Sri Lanka Standard Specification for Rice Flour |
| 02 | SLS 928: 1991 | - | Sri Lanka Standard Specification for Kurakkan Flour |
| 03 | SLS 116 : 2003 | | Sri Lanka Standard Specification for Poultry Meat |
| 04 | SLS 1365 Part 1: 2019 | - | Sri Lanka Standard Specification for Aqueous Coconut Products Part 1 : Coconut Milk |
| 05 | SLS 1365 Part 2: 2019 | - | Sri Lanka Standard Specification for Aqueous Coconut Products Part 2: Coconut Cream and Coconut Paste |
| 06 | SLS 612 1983 | - | Sri Lanka Standard Specification for Copra |
| 07 | SLS 959 : 1992 | - | Sri Lanka Standard Specification for Chicken Eggs |
| 08 | SLS 811: 1998 | - | Sri Lanka Standard Specification for Maldive Fish |
| 09 | SLS 884: 1970 | - | Sri Lanka Standard Specification for Semolina (Farina) |
| 10 | SLS 958: 1992 | - | Sri Lanka Standard Specification for Custard Powder |
| 11 | SLS 1179: 1998 | - | Sri Lanka Standard Specification for Rice Flakes |
| 12 | SLS 1141: 1996 | - | Sri Lanka Standard Specification for Quick Frozen Whole Fish, Fish Fillets, Steaks and Minced Fish |
| 13 | SLS 10: 1991 | - | Sri Lanka Standard Specification for Quick Frozen Prawn or Shrimps |
| 14 | SLS 188: 1987 | - | Sri Lanka Standard Specification for Quick Frozen Lobsters |
| 15 | SLS 790: 1999 | - | Sri Lanka Standard Specification for Quick Frozen Cuttle Fish |
| 16 | SLS 773: 1987 | - | Sri Lanka Standard Specification for Cheese |
| 17 | SLS 964: 1992 | - | Sri Lanka Standard Specification for Corn Flour |
| 18 | SLS 446: 2001 | - | Sri Lanka Standard Specification for Mango Chutney |
| 19 | SLS 945: 1991 | - | Sri Lanka Standard Specification for Tomato Concentrates |
| 20 | SLS 399: 1994 | - | Sri Lanka Standard Specification for Pickles |
| 21 | SLS 405: 1976 | - | Sri Lanka Standard Specification for Cashew Kernels |
| 22 | SLS 793: 1987 | - | Sri Lanka Standard Specification for Groundnut Kernels |
| 23 | SLS 434: 1978 | - | Sri Lanka Standard Specification for Mustard Seeds |
| 24 | SLS 230: 1973 | - | Sri Lanka Standard Specification for Baking Powder |
| 25 | SLS 1188: 1999 | - | Sri Lanka Standard Specification for Baker's Yeast |
| 26 | SLS 390: 1989 | - | Sri Lanka Standard Specification for Tomato Sauce |
| 27 | SLS 209:1973 | - | Sri Lanka Standard Code of Practice for the Manufacture of Fruit and Vegetable Products |
| 28 | SLS 1011: 1994 | - | Sri Lanka Standard Specification for Soy Flour |
| 29 | SLS 1266 :2011 | - | Sri Lanka Standard Requirements for HACCP Food Safety Management Systems |
| 30 | SLS 448: Part 3: 1981 | - | Sri Lanka Standard Method of Analysis of Food Grains - Hectolitre Mass |
| 31 | SLS 448: Part 4 :1979 | - | Sri Lanka Standard Method of Analysis of Food Grains - Mass of 1000 Grains |
| 32 | SLS 645: Part 1: 2009 | - | Sri Lanka Standard Methods of Test for Fertilizers - Determination of Nitrogen Content |
| 33 | SLS 645: Part 2 : 1984 | - | Sri Lanka Standard Methods of Test for Fertilizers -Determination of Moisture Content |
| 34 | SLS 645: Part 3: 2009 | - | Sri Lanka Standard Methods of Test for Fertilizers - Determination of Biuret Content |
| 35 | SLS 645: Part 4: 1989 | - | Sri Lanka Standard Methods of Test for Fertilizers -Determination of Potassium Content |
| 36 | SLS 645: Part 5: 1985 | - | Sri Lanka Standard Methods of Test for Fertilizers - Determination of Phosphorous Content |
| 37 | SLS 645: Part 6:1990 | - | Sri Lanka Standard Methods of Test for Fertilizers - Determination of Calcium and Magnesium Content |
| 38 | SLS 645: Part 7: 1994 | - | Sri Lanka Standard Methods of Test for Fertilizers - Determination of Sodium Content |

**Documents Published
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Reviews

- | | | | |
|----|--------------------------------|---|---|
| 39 | SLS ISO 21807 | - | Sri Lanka Standard Method of Test for Determination of Water Activity in Food and Animal Feeding Stuff |
| 40 | SLS 959 :1992 | - | Sri Lanka Standard Specification for Chicken Eggs |
| 41 | SLS 1314: 2007 | - | Sri Lanka Standard Specification for Package of Agro Pesticides for Retail Markets |
| 42 | SLS 1463 :2013 | - | Sri Lanka Standard Specification for Animal Feeds Microbiological Analysis |
| 43 | SLS 914: 1991 | | Sri Lanka Standard Specification for Compound Feed for Dairy Cattle and Buffalo |
| 44 | SLS 626: 1983 | - | Sri Lanka Standard Method of Test for Animal Feed |
| 45 | SLS 716: 1985 | - | Sri Lanka Standard Specification for Coconut Oil Cake |
| 46 | SLS 868: 1980 | - | Sri Lanka Standard Specification for Printing Paper & Writing Paper |
| 47 | SLS 555: 1982 | - | Sri Lanka Standard Specification for Varnish for Interior Use |
| 48 | SLS 556: 1982 | - | Sri Lanka Standard Specification for Exterior Use |
| 49 | SLS 558: 1982 | - | Sri Lanka Standard Specification for Synthetic Resin Based Varnish |
| 50 | SLS 1191:1999 | - | Sri Lanka Standard Specification for Baby Oil |
| 51 | SLS 660: 1984 | - | Sri Lanka Standard Specification for General Purposes Adhesives |
| 52 | SLS 869: 1989 | - | Sri Lanka Standard Specification for Polyvinyl Acetate (PVA) Based Adhesives |
| 53 | SLS 844: 1989 | - | Sri Lanka Standard Specification for Abrasive Paper |
| 54 | SLS 29: 1983 (2009) | - | Sri Lanka Standard Specification for Envelopes, Post Cards & Picture Postcards. |
| 55 | SLS 1244: 2003 | - | Sri Lanka Standard Specification for Standard Lanka Crepe Rubber |
| 56 | SLS 951: 2001 | - | Sri Lanka Standard Specification for Examination Rubber Gloves |
| 57 | SLS 899 Part 2: 1991 | - | Sri Lanka Standard Specification for Method of Tests for Rubber Compounding Ingredients-Zinc Oxide & Sulfer |
| 58 | SLS 1220: 2016 | - | Sri Lanka Standard Specification for Bathing Bars |
| 59 | SLS 513: 1981 | - | Sri Lanka Standard Specification for Coir Yarn |
| 60 | SLS 837: 1988 | - | Sri Lanka Standard Specification for Knitted Fabrics for Gents and Ladies Underwear |
| 61 | CS 100: 1971 (2004) | - | Sri Lanka Standard Specification for Cotton Sarees and Saree Materials (Handloom and Powerloom) |
| 62 | SLS 101: 1986 (2004) (2012) | - | Sri Lanka Standard Specification for Cotton Sarongs (Handloom and Powerloom) |
| 63 | SLS 698: 1985 | - | Sri Lanka Standard Specification for Cotton Bedsheets and Sheetings (Powerloom) |
| 64 | SLS 285: 1998 | - | Sri Lanka Standard Specification for Absorbent Cotton |
| 65 | SLS 273: 1994 (2001) | - | Sri Lanka Standard Specification for Cotton Mosquito Netting |
| 66 | SLS 460: 1979 | - | Sri Lanka Standard Specification for Cotton Embroidery Threads |
| 67 | SLS 283: Part 1: 1996 | - | Sri Lanka Standard Specification for Knitted Vests for Males |
| 68 | SLS 283: Part 2: 1996 | - | Sri Lanka Standard Specification for Knitted Vests for Females |
| 69 | SLS 255: 1973 (2007) | - | Sri Lanka Standard Specification for Cotton Furnishing Fabric |
| 70 | SLS 333: 2011 | - | Sri Lanka Standard Specification for Cotton Drill Fabrics |
| 71 | SLS 685: 1984 | - | Sri Lanka Standard Specification for Cotton Bedsheets (Handloom) |
| 72 | SLS 774: 1987 | - | Sri Lanka Standard Method of Test for Knitted Fabric Construction |

Documents Published
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**NEW
STANDARD**

- 1) SLS 1733:2019 Sri Lanka Standard specification for electric cable – thermosetting insulated and thermoplastic sheathed cables for voltage up to and including 450/750 v for electric power and lighting having low emission of smoke and corrosive gases when affected by fire
- 2) SLS 1638 :2019 Sri Lanka standard specification for electric cables - Thermosetting insulated, non-armoured cables with a voltage of 600/1000 V, for fixed installations
- 3) SLS 1637 :2019 Sri Lanka Standard Specification for Connectors for DC – application in photovoltaic systems – Safety requirements and tests.
- 4) SLS 1643:2019 Sri Lanka Standard Specification for Performance-graded Bitumen
- 5) SLS 1644:2019 Sri Lanka Standard Specification for Viscosity-graded Bitumen
- 6) SLS 1645 -1 : 2019 Sri Lanka Standards Specification for DC and AC supplied electronic (IEC 61347-2-13V:2016) control LED modules Part 1 – Safety requirements
- 7) SLS 1645 -2 : 2019 Sri Lanka Standards Specification for DC and AC supplied electronic (IEC 62384:2011) control LED modules Part 2 –Performance requirements
- 8) SLS ISO 50001:2019 Sri Lanka Standard for Energy Management Systems – Requirements (ISO 50001:2018) with guidance for use
- 9) SLS 1627 :2019 Sri Lanka Standards Specification for Rubber Seals –Joint rings for water (ISO 4633 :2015) supply, drainage and sewerage pipe lines – Specification for materials
- 10) SLS 1473 Part 5:2019 Sri Lanka Standard for Low Voltage Surge Protective Devices Part 5 – Requirements and test method for SPDs for photovoltaic installations
- 11) SLS 1473 Part 6 :2019 Sri Lanka Standard for Low Voltage Surge Protective Devices Part 6 –Surge protective devices connected to the d.c.side of photovoltaic installations - Selection and application principles
- 12) SLS 1639 – 1 : 2019 Sri Lanka Standard Specification for LED modules for general lighting (IEC 62031:2018) Part 1 : Safety Requirement
- 13) SLS 1639 – 2 : 2019 Sri Lanka Standard Specification for LED modules for general lighting (IEC 62717:2018) Part 2 : Performance Requirements

**Documents Published
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RIVISIONS

| | |
|------------------------------|---|
| SLS 1001:2019 | Sri Lanka Standards specification for electrical accessories (First revision) |
| SLS 452: 2019 | Sri Lanka Standard Specification for Concrete Non-pressure Pipes (First Revision) |
| SLS 1235 :2019 | Sri Lanka Standard specification for Lead-Acid Starter batteries for motor cycle and similar vehicles (First Revision) |
| SLS 1501 : 2019 | Sri Lanka Standard Household and similar electrical appliances – (IEC60335-2-15:2018) Safety – Particular requirements for appliances for heating liquids. (First Revision) |
| NA to SLS EN1991-1-4:2019 | Sri Lanka National Annexure to Euro Code 1 : Action on Structures Part 1-4 :General Actions – Wind Actions (First Revision) |

ADOPTIONS

- 01.** Sri Lanka Standard Electric Cables – Spark Test Method
(Second Revision)
SLS 906: 2019
- 02.** Sri Lanka Standard Specification for Ceramic Tiles
(Third Revision)
SLS 1181:2019
(ISO 13006:2018)
- 03.** Sri Lanka Standard Specification for Ceramic Tile Adhesives
(First Revision)
SLS 1375: 2019
(ISO 13007-1:2014)
- 04.** Sri Lanka Standard Specification for Ceramic Tile Grouts
(First Revision)
SLS 1376:2019
(ISO 13007-3:2010)

**Documents Published
by the
Engineering Standardization
Division**

ADOPTIONS

05. Sri Lanka Standard Test Methods for Ceramic Tile Adhesives (First Revision)
SLS ISO 13007-2:2019
(ISO 13007-2:2013)
06. Sri Lanka Standard Test Methods for Ceramic Tile Grouts (First Revision)
SLS ISO 13007-4:2019
(ISO 13007-4:2013)
07. Sri Lanka Standard Test Methods for Ceramic Tiles –
Part 1: Sampling and Basis for Acceptance (First Revision)
SLS ISO 10545-1:2019
(ISO 10545-1:2014)
08. Sri Lanka Standard Test Methods for Ceramic Tiles –
Part 2: Determination of Dimensions and Surface Quality (First Revision)
SLS ISO 10545-2:2019
(ISO 10545-2:2018)
09. Sri Lanka Standard Test Methods for Ceramic Tiles –
Part 3: Determination of Water absorption, apparent porosity, apparent relative density and bulk density
(First Revision)
SLS ISO 10545-3:2019
(ISO 10545-3:2018)
10. Sri Lanka Standard Test Methods for Ceramic Tiles –
Part 4: Determination of modulus of rupture and breaking strength (First Revision)
SLS ISO 10545-4:2019
(ISO 10545-4:2018)
11. Sri Lanka Standard Test Methods for Ceramic Tiles –
Part 8: Determination of linear thermal expansion
SLS ISO 10545-8:2019
(ISO 10545-8:2014)
12. Sri Lanka Standard Test Methods for Ceramic Tiles –
Part 13: Determination of chemical resistance (First Revision)
SLS ISO 10545-13:2019
(ISO 10545-13:2016)

Documents Published
by the
Engineering Standardization
Division

ADOPTIONS

13. Sri Lanka Standard Test Methods for Ceramic Tiles –
Part 14: Determination of resistance of stains (First Revision)
SLS ISO 10545-14:2019, (ISO 10545-14:2015)
14. Sri Lanka Standard identification cards – Identification of Issuers
Part 1 : Numbering Systems (Second Revision)
**SLS 1033-1 : 2019
(ISO/IEC 7812-1:2017)**
15. Sri Lanka Standard identification cards – Identification of Issuers
Part 2: Application and registration procedures (Second Revision)
SLS 1033-2:2019

AMENDMENT

Sri Lanka Standard Specification for Unplasticized Poly vinyl chloride
(PVC - U) fittings for water supply & for buried & above ground drainage & sewerage under pressure.
SLS 659: 2015 (first revision)
Amendment No.01

Sri Lanka Standard Specification for Plugs, Socket Outlets and Connection Units
SLS 734 : 2017
Part 1 : Specification for rewirable and non-rewirable 13A fused plugs
(Second Revision) **AMD No. 1 (AMD 518: 2019)**

Part 2 : Specification for 13 A switched and unswitched socket-outlets
(Second Revision)
AMD No. 1 (AMD 519: 2019)

Part 3 : Specification for Adaptors
AMD No. 1 (AMD 520: 2019)

Part 4 : Specification for 13 A fused connection units switched and unswitched
AMD No. 1 (AMD 521: 2019)

Sri Lanka National Annex to Eurocode 2 : Design of Concrete Structures –
Part 1-1 : General Rules and Rules for Buildings
NA to SLS EN 1992-1-1:2013
AMD No. 01 (AMD 522: 2019)

Sri Lanka Standard for Minimum Energy Performance for
Self-Ballasted integral type LED lamps for General Lighting Services
SLS 1530: 2016 AMD No. 01

Foreign Training / Meetings / Workshops 2019

| | | | |
|---|---|---|--|
| Mrs. M I S Jayasekera Director (Standardization) | } Codex Committee on Spices and Culinary Herbs India 2019-01-21 to 2019-01-25 | Mr. Farman J Cassin Chairman | } Discussion on Implementation of Import Inspection Scheme (IIS) Programme China 2019-04-08 to 2019-04-10 |
| Miss. V S Pasqual Senior Deputy Director | | Mrs. G N De Zoysa Assistant Director | |
| Mr. K A Anil Senior Deputy Director | } Training Course on EU Organic Export Regulations for Policy Markers Germany 2019-02-12 to 2019-02-21 | Miss. A A P D Pigera Senior Deputy Director | } Meeting on Circular Economy (ISO/TC 323 and ISO/DEVCO) France 2019-05-19 to 2019-05-23 |
| Miss. V S Pasqual Senior Deputy Director | | } Food Safety Policy, Trade Standards and Harmonization Discussion Meeting and FSPCA Preventive Control Training Course India-2019-07-08 to 2019-07-16 | |
| Mrs. M I S Jayasekera Director (Standardization) | } Training on Food Safety Preventive Controls Alliance (FSPCA) Preventive Controls for Human Food and Lead Instructor India-2019-07-11 to 2019-07-16 | | Mr. S Santhakumar Senior Deputy Director |
| Mrs. W M V Tennakoon Senior Deputy Director | | } Facilitation of Delegation from Sri Lanka for in-depth understanding on formulation of regulation for Iron Fortification-India- 2019-02-12 & 2019-02-14 | Mr. H S W Karunarathne Assistant Director |
| Mr. M S S Fernando Director (Engineering) | } ISO regional Follow-up Workshop "National Standardization Strategy (NSS) India-2019-03-05 & 2019-03-07 | | Mrs. M M S Ranathunga KKS |
| Mrs. D S Fernando Senior Deputy Director | | } Training course on "Establishment of Maximum Residue Limits and Risk Assessment" Argentina 2019-03-25 to 2019-04-05 | Mrs. W K Mudalige Assistant Director |
| Mrs. B C J Fernando Assistant Director | } Auditor Training Programme on ISO 22000/HACCP Maldives 2019-02-24 to 2019-02-28 | | Mr. M S De Costa Assistant Director |
| Mrs. M W A T Y Wijesuriya Senior Deputy Director | | } ESCAP/ISO/UNCTAD Workshop on Non- Traffic Measures and International Standards for Sustainable Development Thailand 2019-03-12 to 2019-03-15 | Mr. H S W Karunarathne Assistant Director |
| Mr. R Waduge Assistant Director | } Factory Security – Postharvest Processing and Quality Assurance of Selected Agro-Industrial Products Thailand-2019-05-14 to 2019-06-11 | | Dr. (Mrs.) Siddika G Senaratne Director General / CEO |
| Mrs. D S Fernando Senior Deputy Director | | } Meeting of Codex Committee on Pesticides Residues China-2019-04-07 to 2019-04-14 | Mrs. S U Narangoda Actg. Deputy Director General |
| Miss. Amali S Wahalathanthri Assistant Director | } Nationalized Services Carrom Tour India 2019-08-28 to 2019-09-03 | | Mr. B D Ariyaratne Director (Documentation & Information) |
| Mrs. V Srilalitha Assistant Director | | } Discussion on Implementation of Import Inspection Scheme (IIS) Programme China 2019-04-06 to 2019-04-10 | Mrs. C Stainwall Administrative Officer |
| Dr. (Mrs.) S G Senaratne Director General / CEO | } Mrs. L T Fernando Management Assistant | | Mrs. L T Fernando Management Assistant |
| Mr. L P L Chithrage Director (Laboratory Services) | | | |

Foreign Training / Meetings / Workshops 2019

| | | | |
|---|---|--|---|
| Mr. M H G Weerasinghe Senior Deputy Director | } ISO/TC 34/SC 17 – 2019 Plenary & Working Group Meetings Canada 2019-09-19 to 2019-09-20 | Mrs. T S Senarathne Director (Marketing & Promotion) | } ISO Regional Training on Promotion and Dissemination of Standards China-2019-12-03 to 2019-12-05 |
| Mr. S Santhakumar Senior Deputy Director | } Indo-Pacific Digital Trade Standardization Initiative–IEC General Meeting 2019 China -2019-10-21 to 2019-10-25 | Mrs. W K Mudalige Assistant Director Mrs. M M G A Manchanayake Assistant Director | } ITEC Programme – International Training Programme on Standardization and Conformity Assessment India 2019-11-25 & 2019-12-20 |
| Mrs. V A J Chandrasekera Assistant Director | } FSSC 22000–Annual Harmonization Conference Netherlands-2019-10-30 to 2019-10-31 | Dr. (Mrs.) Siddika G Senaratne Director General / CEO | } 07 th Meeting of the Technical Management Board and 08 th Meeting of the Governing Board (GB) of the South Asian Regional Standards Organization (SARSO) Bangladesh-2019-11-04 to 2019-11-06 |
| Miss. S A N C Silva Assistant Director | } 18 th Plenary Meeting of ISO TC 217, Various WGs & CAG Meeting Switzerland-2019-11-04 to 2019-11-08 | Mrs. M P G N Palliyaguru Asst. Director Mr. C J Ranasinghe Assistant Director | } Food Testing Laboratory Capacity Building Workshop China 2019-12-10 to 2019-12-11 |
| Mrs. V Srilalitha Assistant Director | } ISO/TC 217, Cosmetics Plenary Meeting Switzerland-2019-11-04 to 2019-11-08 | Mr. H S W Karunarathne Assistant Director | } Factory Inspection and Witness of Testing Procedures for Energy Storage Hybrid Inverter China & Korea 2019-12-13 to 2019-12-30 |
| Mrs. D S Fernando Senior Deputy Director | } ISO/TC 6 Paper, Board & Pulp Meeting Australia 2019-11-18 to 2019-11-22 | Mrs. M B D Neelakanthai Director (Quality Assurance) | } WTO Advanced Technical Barriers to Trade (TBT) Short Course Switzerland 2019-11-12 to 2019-11-15 |
| Mrs. M W A T Y Wijesuriya Senior Deputy Director | } ISO 37001:2016 Anti-Bribery Management Systems –A Tool to Contribute to the UN SDGs Malaysia-2019-12-09 to 2019-12-11 | Mrs. G A Indranilatha Assistant Director | } ISO 37001:2016 Anti-Bribery Management Systems – A Tool to Contribute to the UN SDGs Malaysia-2019-12-09 to 2019-12-13 |
| Mr. M S S Fernando Director (Engineering) Mrs. D S Fernando Senior Deputy Director | } ISO Regional Follow-up Workshop on “National Standardization Strategy (NSS) Singapore-2019-12-03 to 2019-12-05 | | |



Local Training 2019

| | | | |
|---|--|--|---|
| Mrs. R M D Sajeevani Assistant Director Mrs. V Srilalitha Assistant Director | } Training Programme on testing of Fluoride in Toothpaste Hemas Manufacturing (Pvt) Ltd. 2019-01-12 | Mrs. M I S Jayasekera Director (Standardization) | } Training Programme on “Monitoring of Sri Lanka's Regional and Bi-lateral Trading Arrangements Ministry of Development Strategies & International Trade -2019-07-03 |
| Mr. M D S H Rathnasiri Technical Assistant | } National Training & Qualification of Non-destructive Testing (NDT) Personal Radiographic Testing (RT) Level I Sri Lanka Atomic Energy Board 2019-02-05 to 2019-02-22 | Mrs. B D S R Mendis Management Assistant Mrs. G A Weerasinghe Management Assistant | } Three Day Workshop “Advanced Excel” Skill Development Fund Ltd. 2019-07-24, 2019-07-31 & 2019-08-07 |
| Mrs. G A Indranilatha Assistant Director Mrs. N P Nanayakkara Management Assistant | } Board of Survey, Losses and Write-Offs Programme Miloda - Academy of Financial Studies 2019-02-14 to 2019-02-15 | Mr. M M R Kumarasiri Handyman Mr. W Jinarathane Handyman | } Three Day Short Course on Aluminium Fabrication (Practical) Construction Industry Development Authority 2019-08-02 To 2019-08-04 |
| Miss. S A N C Silva Assistant Director | } Seminar on Environmental Pollution and Remedial Measures Institute of Chemistry Ceylon- 2019-03-11 | Ms. R P Gamage Technical Assistant Mr. J K Gunasekera Handyman | } One Day Seminar on Electrical Technology (Residential) Construction Industry Development Authority - 2019-08-16 |
| Mrs. Keerthini Suraweera Senior Deputy Director Miss. Thilini Kalugalage Assistant Director Mr. Tiron Pradeep Assistant Director | } Conference on Food Safety Hot Topics in Sri Lanka Institute of Food Science & Technology Sri Lanka 2019-04-05 | Mr. Anura Premashantha Senior Deputy Director Mr. Achira Buddhika Technical Assistant | } One Day Workshop on use of Timber for Construction Industry Construction Industry Development Authority - 2019-08-06 |
| Mrs. Wathsala Mudalige Assistant Director | } Technology Transfer Workshop on Manufacturing and Quality Assurance of Vergin Coconut Oil Industrial Development Board of Ceylon 2019-05-23 | Mr. M K R Harishchandra Assistant Director (Legal & Board Secretary) | } Legal Drafting Workshop at Bar Association Bar Association of Sri Lanka 2019-08-30 to 10 weeks every Fridays (1500h to 1700h) |
| Mrs. Nilakshi De Silva Assistant Director Miss. Nayana Gunathilaka Assistant Director | } FSSC 22000 V 4.1 Lead Auditor Course SGS Lanka (Pvt) Ltd. 2019-05-08/09/10 to 2019-05-13 & 14 | Mr. Prabuddha Dharshana Management Assistant Mrs. C Senavirathne Management Assistant Ms. Ayesha Wickramathilaka Management Assistant | } Three Day Workshop on Database Management in MS Access Skill Development Fund Ltd 2019-10-01/08 & 2019-10-15 |
| Mr. N L G A Premashantha Senior Deputy Director Mr. Achira Buddhika Technical Assistant Miss. Prbodhi Gamage Technical Assistant | } Industrial Electro Pneumatics Course (EPC) – 2019 (Weekend) Arthur C Clerk Institute for Modern Technologies 2019-06-29 & 2019-06-30 | Mr. N L G A Premashantha Senior Deputy Director | } One-day Seminar on Advanced Methods in Sewerage, Wastewater and Water Treatment Technology Construction Industry Development Authority 2019-09-24 |
| Mrs. T S Senarathne Director (Marketing & Promotion) | } Emotional Intelligence Skills for Building Strong Work & Life Relationships Sri Lanka Institute of Training and Development - 2019-06-18 | Mr. A Buddhika Technical Assistant Mr. J K Gunasekera Handyman | } One-day Workshop on Electrical Technology (Industrial) Construction Industry Development Authority 2019-10-11 |
| Mrs. B C J Fernando Assistant Director | } Stakeholders Consultation Workshop to Finalize the Project Proposal Formulated in respect of “Soil/Groundwater Quality Monitoring and Compensation for Environmental Damage” Central Environmental Authority 2019-06-27 | Mrs. M I S Costa Administrative Officer Mr. P Welagedara Management Assistant | } Stores Management Course (Sinhala Medium) 2/2019 Institute of Supply and Materials Management 2019-12-07 to Eleven Saturdays |
| Mrs. K Wijewardena Personal Assistant Mrs. C Balasooriya Management Assistant Mrs. M A L Iroshini Management Assistant | } Three Day Workshop on “Advance Excel” Skill Development Fund Ltd. 2019-07-03, 2019-07-10 & 2019-07-17 | Mrs. G A Indranilatha Assistant Director | } Training on Financial Statement (Final Accounts) – SLPSAS 2019 PRAG Institute - 2019-10-24 |

Local Training 2019

| | | |
|---|---|---|
| <p>Mrs. Susila De Silva Deputy Director Mrs. J R D M Sajeewani Assistant Director Mrs. W A S Y Weerasinghe Assistant Director Mr. L P L Chithrage Director (Laboratory Services) Mr. P K W Tissera Senior Deputy Director Mr. A G K Nishantha Deputy Director Mrs. Danuja De Silva Assistant Director</p> | } | <p>Assessor Training on ISO/IEC 17025:2017 Sri Lanka Accreditation Board 2019-11-25 to 2019-11-29</p> |
| <p>Miss. V S Pasqual Senior Deputy Director Mrs. I Tharangani Assistant Director</p> | } | <p>Exporter Market Place Programme Processed Food & Beverages Sector Sri Lanka Export Development Board 2019-10-30</p> |
| <p>Mrs. M W A T Y Wijesuriya Senior Deputy Director Mrs. K S M N De Silva Assistant Director</p> | } | <p>Training Programme on Consultant Development in Water Auditing and Water Footprint Assessment National Cleaner Production Centre 2019-10-29 to 2019-10-31</p> |
| <p>Mr. N G L A Premashantha Senior Deputy Director</p> | } | <p>Training Programme on “MEP Quantity Surveying” Center for Housing Planning Building 2019-12-05, 2019-12-12 2019-12-19, 2019-12-26 & 2020-01-02</p> |
| <p>Mrs. K G C Ranasinghe Accounts Officer</p> | } | <p>Training Programme on “Expenditure & Payment Procedure & Financial Regulations” PRAG Service (Pvt) Ltd. 2019-12-10</p> |
| <p>Mrs. R Wickramasinghe Senior Deputy Director Mr. L W Gunawardena Senior Deputy Director Mrs. Susila De Silva Deputy Director Mrs. Dilani Rodrigo Assistant Director Mrs. Danuja De Silva Assistant Director</p> | } | <p>Training Workshop on Risk Management in Conformity Assessment and Accreditation Sri Lanka Accreditation Board 2019-12-04</p> |
| <p>Mrs. K Kodippili Assistant Director</p> | } | <p>Training Course on Working Principle, Metrological Requirements, Calibration and Uncertainty Estimation of Non-Automatic Weighing Instruments National Measurement Laboratory 2019-12-13</p> |

Foreign Audits 2019

| | | | |
|---|--|---|---|
| Mr. L W Gunawardena Senior Deputy Director Mrs. D A C D P Pieris Assistant Director | SLS Audit M/s. Vibhor Steel Tubes (Pvt) Ltd. India 2019-01-30 to 2019-02-01 | Mrs. N G T S Senarathne Director (Marketing & Promotion) Mr. R Waduge Assistant Director | SLS Audit M/s. Maple Leaf Cement Ltd. Pakistan 2019-04-02 to 2019-04-04 |
| Mrs. M B D Neelakanthi Director (Quality Assurance) Mr. R V K Karawita Assistant Director | SLS Audit M/s. Sathyasai Pressure Vassal Ltd. India 2019-02-25 to 2019-02-27 | Mr. M S S Fernando Director (Engineering) Mr. E H G J Gunathilaka Assistant Director | SLS Audit M/s. S M Sun Power Ltd. M/s. Mahaveer Cylinders Ltd. M/s. Foxhill Cylinders PVT Ltd. India - 2019-04-03 to 2019-04-09 |
| Mrs. W A I Tharanganie Assistant Director Mrs. J R D M Sajeewani Assistant Director | ISO Audit M/s. Maldives Food & Drug Authority Maldives 2019-02-24 to 2019-02-28 | Mrs. M W D T N Marasinghe Assistant Director Mrs. P T A Jayasuriya Assistant Director | II Registration Audit M/s. Shishi Huabao Mingxiong Foodstuff Co. Ltd. China -2019-04-22 to 2019-04-24 |
| Mr. L P Chithrage Director (Laboratory Services) Mr. P R S C Perera Assistant Director | SLS Audit M/s. Hubei Daly LPG Cylinders Manufacturer Co. Ltd. China 2019-02-26 to 2019-02-28 | Mrs. S U Narangoda Actg. Deputy Director General Mr. K B A Perera Deputy Director | SLS Audit M/s. Orient Electric Co. Ltd. India-2019-05-28 to 2019-05-30 |
| Mrs. P L A P Perera Deputy Director Mrs. K A A D Karunarathne Assistant Director | ISO Audit M/s. Maldives Inflight Catering Pvt. Ltd. Maldives 2019-02-27 | Mr. N G L A Premashantha Senior Deputy Director Mrs. S D C De Silva Assistant Director | SLS Audit M/s. Surya Global Steel Tubes Ltd. India 2019-05-06 to 2019-05-08 |
| Mrs. D N D Yapa Senior Deputy Director Mrs. V A J Chandrasekera Assistant Director | SLS Audit M/s. Nestle Manufacturing (Malaysia) SDN. BHD Malaysia 2019-03-06 To 2019-03-07 | Mrs. B S P Perera Senior Deputy Director Mr. K B K Sanjeeva Assistant Director | SLS Audit M/s. Sahuwala Cylinders Pvt. Ltd. India 2019-05-21 to 2019-05-23 |
| Mrs. W K Mudalige Assistant Director Miss. W G N D Gunathilaka Assistant Director | ISO Audit M/s. Fiji Dairy Pte Ltd. and In House Workshop on ISO 22000: 2018 M/s. Fiji Ships Heavy Industries Ltd. and In House Workshop on ISO 45001:2018 Fiji 2019-03-13 to 2019-03-17 | Mr. L H Karalliyadde Senior Deputy Director Mr. M S De Costa Assistant Director | SLS Audit M/s. Usha International Ltd. India 2019-05-21 to 2019-05-23 |
| Mr. A Ekanayake Deputy Director General Mrs. K C R K Lokugeegana Assistant Director | SLS Audit M/s. Star Cement Co. LLC. UAE 2019-03-12 to 2019-03-14 | Mr. S Santhakumar Senior Deputy Director Mrs. P L A P Perera Deputy Director | ISO Audit M/s. PT Haycarb Palu Mitra M/s. PT Mapalus Makawanua Chacoal Industry Indonesia -2019-05-24 to 2019-05-29 |
| Mr. B D Ariyaratne Director (D & I) Mrs. D T P R Senanayake Assistant Director | SLS Audit M/s. Hanzhou Yazhong Goohong Lighting Electrical Equipment Co. Ltd. China-2019-03-12 to 2019-03-14 | Mrs. Wathsala K Mudalige Assistant Director Mr. T D Wijayananda Assistant Director | II Registration Audit M/s. Zhangzhou Tongfa Food Co. Ltd. China 2019-06-03 to 2019-06-05 |
| Mr. M S M Aliyar Senior Deputy Director Mrs. K A D P S Kariyapperuma Assistant Director | SLS Audit M/s. D G Khan Cement Co. Ltd. Pakistan 2019-03-27 to 2019-03-30 | Mr. S H S Mahagama Senior Deputy Director Mrs. M M R Salgado Assistant Director | SLS Audit M/s. Confidence Petroleum India Ltd. India 2019-05-28 to 2019-05-30 |
| Mrs. W M V Tennakoorn Senior Deputy Director Mrs. S A A Roshini Assistant Director | II Registration Audit M/s. Zhangzhou Zishan Food Industry Co. Ltd. China 2019-04-04 to 2019-04-06 | Mr. S H S Mahagama Senior Deputy Director Mrs. K S M N De Silva Assistant Director | ISO Audit M/s. Carbolorm Co. Ltd. M/s. CK Regen Systems Co. Ltd. Thailand 2019-06-17 to 2019-06-19 |
| | | Mrs. P T A Jayasuriya Assistant Director Mrs. S A A Roshini Assistant Director | ISO Audit M/s. Fantasy (Pvt) Ltd. M/s. Bakers Fantasy (Pvt) Ltd. Maldives 2019-08-05 to 2019-08-08 |

Foreign Audits 2019

| | | | |
|---|---|--|--|
| Mr. A P Kandage Senior Deputy Director | } SLS Audit M/s. Sahamitr Pressure Container Public Co. Ltd. Thailand 2019-07-30 to 2019-08-01 | Mrs. M B D Neelakanthie Director (Quality Assurance) | } SLS Audit M/s. Linh Gas Cylinder Co. Ltd. Thailand 2019-10-22 to 2019-10-24 |
| Mr. K A A Rathnayake Assistant Director | | Mrs. K A Rathnayake Assistant Director. | |
| Miss. A A P D Piger Senior Deputy Director | } II Registration Audit M/s. Hoogly Alloy & Steels Co. (Pvt) Ltd. India -2019-08-20 to 2019-08-22 | M Aliyar Senior Deputy Director | } SLS Audit M/s Leederson Lidghting Co. Ltd. M/s. Xiamen Star Light Co. Ltd. China-2019-10-22 to 2019-10-27 |
| Mrs. P T A Sandanayake Assistant Director | | Mr W Karunarathne Assistant Director | |
| Mr. S Santhakumar Senior Deputy Director | } SLS Audit M/s. Lafarge Cement SDN. BHD. Malaysia 2019-09-23 to 2019-09-25 | Mrs. T S Senarathne Director (Marketing & Promotion) | } SLS Audit M/s. Dalmia Cement (Bharat) Cement India-2019-11-05 to 2019-11-08 |
| Miss. S A N C De Silva Assistant Director | | Mr. N Asoomath Assistant Director | |
| Mrs. W A I Tharanganie Assistant Director | } II Registration Audit M/s. Zhangzhou Gangchang Industry & Trade Co. Ltd. China 2019-08-21 to 2019-08-23 | Mr. L H Karalliyadda Senior Deputy Director | } SLS Audit M/s. Metal Mate Co. Ltd. Thailand 2019-10-22 to 2019-10-24 |
| Miss. W G N D Gunathilaka Assistant Director | | Mrs. D W Dhanusekera Assistant Director | |
| Mr. A P Kandage Senior Deputy Director | } ISO Audit M/s. Fiji Ports Terminal Ltd. Fiji Island 2019-08-21 to 2019-08-23 | Mr. R V K Karavita Deputy Director | } SLS Audit M/s. Surya Shakti Vessels Private Ltd. India 2019-10-23 To 2019-10-25 |
| Mr. P R S C Perera Assistant Director | | Miss. A S Wahalathantri Assistant Director | |
| Mrs. M W A T Y Wijesuriya Senior Deputy Director | } II Registration Audit M/s. Zhangzhou Tan Co. Ltd. China 2019-08-26 to 2019-08-28 | Mrs. B S P Perera Senior Deputy Director | } SLS Audit M/s. S M LPG Cylinders Pvt Ltd. India 2019-10-23 to 2019-10-25 |
| Mrs. B C J Fernando Assistant Director | | Mr. R Naresh Assistant Director | |
| Mr. M H G Weerasinghe Senior Deputy Director | } II Registration Audit M/s. Zhangzhou Tan Co. Ltd. China 2019-08-26 to 2019-08-28 | Mrs. R D Munaweera Senior Deputy Director | } SLS Audit M/s. Open Country Dairy Ltd. New Zealand 2019-11-25 to 2019-11-29 |
| Mrs. K S M N De Silva Assistant Director | | Miss. T Kalugalage Assistant Director | |
| Miss. S Udakara Director (Metrology) | } SLS Audit M/s. Anhui Liangliang Electric Technology Co. Ltd. China-2019-09-03 to 2019-09-05 | Mr. S H S Mahagama Senior Deputy Director | } SLS Audit M/s. Progressive Industries India 2019-12-03 to 2019-12-05 |
| Mrs. M S Liyanage Assistant Director | | Mrs. G N De Zoysa Assistant Director | |
| Mr. P P Wanigasinghe Senior Deputy Director | } SLS Audit M/s. Schneider Electric Manufacturing Vietnam Co. Ltd. Vietnam -2019-09-10 to 2019-09-12 | Mrs. W M V Tennakoon Senior Deputy Director | } SLS Audit M/s. Fonterra Co-operative Group Ltd. New Zealand-2019-12-02 & 2019-12-06 |
| Mrs. K A A D Karunarathne Assistant Director | | Mrs. Y D N De Silva Senior Deputy Director | |
| Mr. A Ekanayake Deputy Director General | } SLS Audit M/s. Sourashtra Cement Ltd. India 2019-10-07 to 2019-10-12 | Mrs. M I S Jayasekera Director (Standardization) | } SLS Audit M/s. Fonterra Co-operative Group Ltd. New Zealand 2019-12-02 to 2019-12-06 |
| Mrs. W A S M Sovis Assistant Director | | Mrs. D N D Yapa Senior Deputy Director | |
| Mr. P W K Tissera Senior Deputy Director | } SLS Audit M/s. Shanker Cylinders Pvt. Ltd. India 2019-10-22 to 2019-10-24 | Mr. A P Kandage Senior Deputy Director | } SLS Audit M/s. Orson Holdings Co. Ltd. India 2019-12-17 to 2019-12-19 |
| Mrs. K B M V S De Costa Assistant Director | | Mrs. L K S Roshini Assistant Director | |
| Mr. L P L Chithrage Director (Laboratory Services) | } SLS Audit M/s. Wenzhou Rockgrand Trade Col Ltd. China-2019-10-09 & 2019-10-11 | Mr. B D Ariyaratne Director (D&I) | } SLS Audit M/s. Penna Cement Industries Ltd. India 2019-12-26 to 2019-12-28 |
| Mrs. M P G N M Palliyaguru Assistant Director | | Mr. S T Pradeep Assistant Director | |

Staff News 2019

| | Staff as at 2018-12-31 | New Recruitments | Resignations | Retirements | Dismissed | Vacation of Post | Termination of Post | Expired | Staff as at 2019-12-31 |
|----------------------------|------------------------|------------------|--------------|-------------|-----------|------------------|---------------------|---------|------------------------|
| Executive Staff | 138 | - | 02 | 04 | -- | -- | -- | -- | 132 |
| Non-Executive Staff | 191 | - | 01 | 13 | -- | -- | -- | -- | 177 |

Resignations & Retirements

| | Name | Category | Date | Reason |
|----|--------------------------|----------------|------------|-------------|
| 1 | Mrs. S M D Suriyakumari | SDD | 2019-01-03 | Resignation |
| 2 | Mrs. A M S K Rathnayake | Tech. Officer | 2019-01-05 | Retirement |
| 3 | Mrs. G I L Lokusuriya | Tech. Asst. | 2019-01-11 | Retirement |
| 4 | Mrs. K K A Ku larathne | SDD | 2019-01-20 | Retirement |
| 5 | Mrs. C Kurubapitiya | Admn. Officer | 2019-01-23 | Retirement |
| 6 | Mrs. C J K Handaragama | Mgt. Asst. | 2019-03-01 | Retirement |
| 7 | Mrs. C Dassanayake | Mgt. Asst. | 2019-03-01 | Retirement |
| 8 | Mrs. U K Liyanage | Mgt. Asst. | 2019-03-01 | Retirement |
| 9 | Mrs. K S Jayawardena | Mgt. Asst. | 2019-03-18 | Retirement |
| 10 | Mr. H P J Amarakumara | Driver | 2019-03-27 | Retirement |
| 11 | Mrs. D B M Rajasinghe | SDD | 2019-06-03 | Retirement |
| 12 | Mr. R C Jayasuriya | Asst. Director | 2019-06-16 | Retirement |
| 13 | Mrs. L Jayasuriya | Admn. Officer | 2019-06-25 | Retirement |
| 14 | Mr. K W J U Dharmasen | Tech. Asst. | 2019-07-10 | Retirement |
| 15 | Ms. H K Rangika Lasanthi | SDD | 2019-08-01 | Resignation |
| 16 | Mrs. B J Perera | Tech. Officer | 2019-08-16 | Retirement |
| 17 | Mrs. W S Sandamali | Mgt. Asst. | 2019-09-17 | Resignation |
| 18 | Mr. M Sunil | Tech. Asst. | 2019-10-11 | Retirement |
| 19 | Mr. R W Mahindadasa | Driver | 2019-12-20 | Retirement |
| 20 | Mr. A Ekanayake | DDG | 2019-12-28 | 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 Moratuwa
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
Research Policy (CARP)
114/9, Vidya Mawatha
Colombo 07

SECTORAL COMMITTEE ON TEXTILES & GARMENTS

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

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

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
Personal Capacity
No: 112/12,
Poorwarama Road, Colombo 05.

Ms Yoga Milani
Research Scientist
Materials Technology Section
Industrial Technology Institute,
No: 363, Bauddhaloka Mawatha
Baudhaloka Mawatha, Colombo 07.

Mr. U Udasiri Perera
Director (Development Division 1)
Ministry of Industry & Commerce
No: 73/1, Galle Road,
Colombo 03.

Ms S Gunawardana
Assistant Government Printer
Department of Government Printing
No: 118, Dr. Danister De Silva Mawatha,
Colombo 08.

Mr R Roche
Representative of
Sri Lanka Institute of Packaging
No: 26, Second Cross Lane,
Off Kanadawala Road, Ratmalana.

**SECTORAL COMMITTEE ON
LEATHER AND LEATHER PRODUCTS**

Mr. V S C Weragoda- Chairman
Head
Department of Material Engineering
University of Moratuwa
Katubedde,
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
No: 363, Bauddhaloka Mawatha,
Colombo 07.

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

**SECTORAL COMMITTEE ON MATERIALS, MECHANICAL SYSTEMS AND
MANUFACTURING ENGINEERING**

Mr. A N P Wickramasuriya
Director / CEO
Central Industries Ltd
312, Nawala Road
Rajagiriya

Mr. V S C Weragoda
Senior Lecturer
Dept. of Materials Engineering
University of Moratuwa.

Mr. N N I R Fernando
No. 349/4
Main Street
Negombo

Mr. J M Ranasinghe Banda
No. 14, Uyankelle Road
Panadura

Mr. W I C D R Fernando
388, New Road
Wennappuwa.

Mr. Nihal Cooray
63, Vihara Mawatha
Kolonnawa

Mr. S Sumanaweera
Deputy General Manager
National Water Supply & Drainage Board
Galle Road
Ratmalana.

Mr. D N J Ferdinando
No. 9/10,
Dharmarathne Avenue,
Moratuwa.

Mr. J M L M Peiris
No. 22,
Mahahunupitiya
Negombo

Dr. P A B A R Perera
Senior Lecturer
Dept. of Mechanical Engineering
University of Moratuwa.

SECTORAL COMMITTEE ON ELECTRONICS ENGINEERING

Mr. D R Pullaperuma
No. 03, Alubogahawatte,
Anderson Road,
Dehiwala.

Mr. G B Wimalarathna
No. 11/2, Nywala Road,
Petiyagoda,
Gampaha

Mr. M P Gunasinghe
Deputy Director
Telecommunication Regulatory Commission,
276, Elvitigala Mawatha,
Colombo 08

Mr. Rohan Perera
No. 24, Sri Sumangala Road,
Ratmalana.

Ms. Janaki Athuraiya
Principle Research Engineer
Attthur C Clarke Centre,
Katubedda,
Moratuwa

Mr. Sooriyakumar Hettiarachchi
Electrical Engineer
Sri Lanka Sustainable Energy Authority
BMICH.
Colombo 7.

Dr. Dulika Nayanasinghe
Senior Lecturer
Dept. Of Electronics
University of Moratuwa.

Mr. D De Alwis
B10/3/1, Edmonton Apartment
Edmonton Rd.
Colombo 6.

Mr. U C Botheju
Senior Research Engineer
NERD Centre,
Ekala.

Mrs. J Dewasurendra
Ganemulla Road
Kadawatha.

SECTORAL COMMITTEE ON ELECTRICAL APPLIANCE AND ACCESSORIES

Mr. G B Wimalarathna
No. 11/2, Nywala Road,
Petiyagoda, Gampaha

Mrs. Nayana Wijesiriwardena
Head
Electrical and Electronic Department
NERD Centre
Ekala.

Mr. H P N J Gunasekara
23/2, Mahamegawatta,
Maharagama

Mr. H A De Silva
No. 281/10, Attidiya Road,
Dehiwala

Mr. S R Munasinghe
13/3, Elhere Estate,
Warapalana, Udathuthipitua,
Gampaha

Mr. A D T Gunasekara
Sri Lanka Ports Authority
Colombo.

Ms. Kamani Ediriweera
Attthur C Clarke Centre,
Katubedda,
Moratuwa

Mrs. Janaki Rupasinghe
Chief Engineer
Ceylin Electricity Board
Colombo 2.

Mr. Bernard Perera
295/B.1,
Nedagomuwa (West),
Kotugoda

Mrs. J Dewasurendra
90/1/24, Ragama Road,
Kadawatha

SECTORAL COMMITTEE ON INFORMATION TECHNOLOGY

Prof. Gihan Dias
Department of Computer Science and
Engineering, University of
Moratuwa, Katubedda,
Moratuwa.

Dr. Ruwan Weerasinghe
University of Colombo,
School of Computing, 35, Reid Avenue,
Colombo 07

Mr. Kapila Jayawardena
Asst. Director (Information
Technology),
TRC of Sri Lanka,
276, Elvitigala Mawatha, Colombo - 08

Mr. J M C I Silva
Business Systems Department,
Sri Lanka Airline Ltd.,
Bandaranayake International Airport,
Katunayake.

Mr. L M C Weerasinghe
Director/Deneral Manager
D M S Electronics Ltd.,
207/1, Dharmapala Mawatha,
Colombo - 07

Mr. G Harsha Wejayawardena
Consultant Information & Communication
Technology,
Presidential Secretariat,
Coilombo - 01

Mr. S. Welikinda
Vice President
Sri Lanka Association for the Software
Industry,
No. 51, Sir Murcus Fernando Mawatha,
Colombo - 01

Dr. Dileepa De Silva
Managing Director
Information Technology Management (Pvt.)
Ltd.
18/140, 1/1, E D Dabara Mawatha,
Evergreen Park,
Centre Road, Colombo 05

Dr. Sankalpa Gamwarige
VP Engineer / GM
Zone 24 x 7
460, Nawala Road,
Koswatha

SCIENTIFIC Engineering STANDARDS

Sectoral Committee on Electric cables and Conductors

Mr. R H R Lokubalasoorya
36, Kotalawala Avenue,
Colombo 04

Prof. J R Lucas
Senior Lecturer
University of Moratuwa,
Katubedda, Moratuwa

Mr. G N A SenerathYapa
53, JambugasMulla Mawatha
Nugegoda

Eng. P W Sarath
Deputy Chief Officer
Sri Lanka Telecom
2nd floor, CTO Building, Lotus Road,
Colombo 1.

Ms. T N Thewarapperuma
Actg. DGM (Electrical)
CECB, 415,
Baudaloka Mawatha,
Colombo 07

Mr. A D T Gunasekara
Sri Lanka Ports Authority,
Colombo.

Mr. Bernard Perera
295/B.1,
Nedagomuwa (West),
Kotugoda

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

Mr. Madhura Disnaka Gamage
Regulatory 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. S M A Nanayakkara.
Senior. Lecturer,
Department of Civil Engineering
University of Moratuwa, Moratuwa.

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

Eng. K L S Sahabandu,
General Manager,
Central Engineering Consultancy Bureau,
415, Baudaloka Mw, Colombo 07.

Eng(Dr.) H P Sooriyaarachchi
Senior Lecturer
Dept. of Civil & Environmental Engineering
Faculty of Engineering
University of Ruhuna.

Eng.(Mrs.) Sunethra Muthuratne
Director
National Building Research Organisation,
99/1 Jawatta Road, Colombo 05

Mr. W R Meewange
Assistant director –pricing,
Consumer Affairs Authority,
P. O. Box. 1581, Colombo 02.

Eng.S Amarasekara
Director (Development)
Construction Industry Development Authority,
'Savsiripaya'
123, Wijerama Road, Colombo 07

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

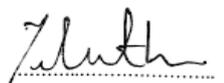
Eng. N M A Matheen
National Water Supply & Drainage Board
Ratmalana.

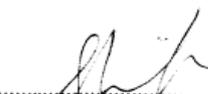
SRI LANKA STANDARDS INSTITUTION

**STATEMENT OF FINANCIAL POSITION
AS AT 31ST DECEMBER 2019**

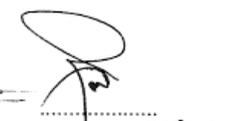
| As at | Note | 31.12.2019 Rs. Cts. | 31.12.2018 Rs. Cts. |
|--|---------|-------------------------|-------------------------|
| ASSETS | | | |
| Non Current Assets | | | |
| Property, Plant and Equipment | 03 | 1,296,408,250.81 | 1,270,258,948.52 |
| Work In Progress - Land at Malabe | | 725,961.84 | 725,961.84 |
| - Building Project | | 30,450.00 | - |
| - Fabrication of Lab Testing Equipment | | 68,400.00 | - |
| Other Financial Assets - Staff Loans | 04.A | 38,678,595.00 | 42,342,277.00 |
| | | <u>1,335,911,657.65</u> | <u>1,313,327,187.36</u> |
| Current Assets | | | |
| Inventories | 05 | 18,513,348.76 | 19,426,581.81 |
| Other Financial Assets | | | |
| Staff Loans | 04.B | 24,492,892.00 | 25,373,976.85 |
| Investments | 06 | 824,260,000.00 | 732,160,000.00 |
| Security Deposits | Sch. 10 | 19,077.57 | 18,367.90 |
| Trade & Other Receivables | 07 | 252,680,953.96 | 245,219,848.63 |
| Prepayments | 08 | 8,131,572.40 | 4,249,164.13 |
| Cash & Cash Equivalents | 09 | 10,595,450.76 | 6,957,187.69 |
| | | <u>1,138,693,295.45</u> | <u>1,033,405,127.01</u> |
| Total Assets | | <u>2,474,604,953.10</u> | <u>2,346,732,314.37</u> |
| FUNDS, RESERVES & LIABILITIES | | | |
| Funds & Reserves | | | |
| Accumulated Fund | 10 | 2,910,030.00 | 2,910,030.00 |
| Donations | 11 | 13,781,963.14 | 15,807,900.64 |
| Other Reserves | | 900,863,898.45 | 914,236,422.88 |
| | | 917,555,891.59 | 932,954,353.52 |
| Accumulated Profit / (Loss) | | 1,195,267,906.25 | 1,067,002,721.43 |
| Total Funds | | <u>2,112,823,797.84</u> | <u>1,999,957,074.95</u> |
| Non-Current Liabilities | | | |
| Deferred Income | 12 | 28,391,189.95 | 39,429,281.80 |
| Retirement Benefit Obligations | 13 | 92,768,620.10 | 85,228,740.27 |
| | | <u>121,159,810.05</u> | <u>124,658,022.07</u> |
| Current Liabilities | | | |
| Payables | 14 | 207,045,817.54 | 203,448,191.17 |
| Accrued Expenses | 15 | 33,575,527.68 | 18,669,026.18 |
| | | <u>240,621,345.22</u> | <u>222,117,217.35</u> |
| Total Funds, Reserves & Liabilities | | <u>2,474,604,953.10</u> | <u>2,346,732,314.37</u> |

The Council of SLSI is responsible for the preparation and presentation of these Financial Statements. These Financial Statements were approved subject to the council approval.


Act. Senior Deputy Director
(Finance)


Director General/CEO


Chairman


Secretary
Anura Dissanayake
Secretary
Ministry of Higher Education, Technology & Innovation
No. 18, Ward Place

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 COMPREHENSIVE INCOME**

FOR THE YEAR ENDED 31ST DECEMBER 2019

| | Note | 2019 Rs. Cts. | 2018 Rs. Cts. |
|--|------|------------------------|------------------------|
| OPERATING INCOME | | | |
| Revenue | 16 | 818,436,936.16 | 746,366,386.34 |
| OPERATING EXPENSES | | | |
| Personnel Cost | 17 | 378,138,811.76 | 340,143,961.58 |
| Travelling | 18 | 11,841,389.04 | 13,204,135.42 |
| Supplies & Consumables | 19 | 31,423,347.23 | 22,751,730.20 |
| Maintenance | 20 | 36,317,632.34 | 30,717,798.70 |
| Contractual Services | 21 | 66,155,889.21 | 62,692,649.21 |
| Depreciation | 22 | 78,394,877.77 | 77,129,949.11 |
| Other Operating Expenses | 23 | 172,845,864.95 | 128,930,490.16 |
| Total Operating Expenses | | 775,117,812.30 | 675,570,714.38 |
| Surplus from Operating Activities | | 43,319,123.86 | 70,795,671.96 |
| Net Financial Income / (Expenses) | 24 | 70,633,403.19 | 59,604,644.93 |
| | | 113,952,527.05 | 130,400,316.89 |
| NON OPERATING INCOME | | | |
| Deferred Income | 12 | 11,038,091.85 | 14,006,772.00 |
| Deferred Donation | | 2,025,937.50 | 2,329,367.71 |
| Profit on Disposal of PPE | 25 | 1,057.00 | 15,942.00 |
| Stock Surpluses | | 88,858.00 | 411,949.24 |
| Royalties-National Electro Technical Committee of SL | | 146,095.06 | 27,962.98 |
| Net Surplus for the Period | | 127,252,566.46 | 147,192,310.82 |
| OTHER COMPREHENSIVE INCOME FOR THE YEAR | | | |
| Defined Benefit Plan Actuarial Gains/ (Losses) | | (13,372,524.43) | (10,114,829.36) |
| Total Other Comprehensive Income for the year | | (13,372,524.43) | (10,114,829.36) |
| Total Comprehensive Income for the year | | 113,880,042.03 | 137,077,481.46 |

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 CHANGES IN FUNDS
FOR THE YEAR ENDED 31ST DECEMBER 2019

| | Accumulated Fund Rs. Cts. | Donations Rs. Cts. | Other Reserves Rs. Cts. | Accumulated Profit / (Loss) Rs. Cts. | Total Funds Rs. Cts. |
|--|---------------------------------|-----------------------------|-------------------------------|--|--------------------------------|
| Balance as at 01.01.2018 | 2,910,030.00 | 7,208,503.35 | 924,351,252.24 | 919,810,410.61 | 1,854,280,196.20 |
| Amount Received during the year | - | 10,928,765.00 | - | - | 10,928,765.00 |
| Deferred Donations Transferred to SCI | - | (2,329,367.71) | - | - | (2,329,367.71) |
| Net Surplus for the year | - | - | - | 147,192,310.82 | 147,192,310.82 |
| Total Other Comprehensive Income | - | - | (10,114,829.36) | - | (10,114,829.36) |
| Balance as at 31.12.2018 | <u>2,910,030.00</u> | <u>15,807,900.64</u> | <u>914,236,422.88</u> | <u>1,067,002,721.43</u> | <u>1,999,957,074.95</u> |
| Balance as at 01.01.2019 | 2,910,030.00 | 15,807,900.64 | 914,236,422.88 | 1,067,002,721.43 | 1,999,957,074.95 |
| Deferred Donations Transferred to SCI | - | (2,025,937.50) | - | - | (2,025,937.50) |
| 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 | <u>2,910,030.00</u> | <u>13,781,963.14</u> | <u>900,863,898.45</u> | <u>1,195,267,906.25</u> | <u>2,112,823,797.84</u> |

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 2019**

| | 2019 Rs. Cts. | 2018 Rs. Cts. |
|---|-------------------------|-------------------------|
| Cash Flow from Operating Activities | | |
| Net Surplus for the year | 113,880,042.03 | 137,077,481.46 |
| Adjustments for | | |
| Depreciation | 78,394,877.77 | 77,129,949.11 |
| Amount Transferred from Deferred Income | (13,064,029.35) | (16,336,139.71) |
| Retirement Benefit Obligations - Actuarial (Gains)/Losses | 13,372,524.43 | 10,114,829.36 |
| Retirement Benefit Obligations-Provision for Gratuity | 13,246,618.14 | 12,695,559.34 |
| Interest Income | (66,453,632.97) | (47,548,755.00) |
| Disposal Profit | (1,057.00) | (15,942.00) |
| Stock Adjustment for Excesses & Shortages | - | (9,666.84) |
| Provision for Bad debts | 329,000.00 | 320,000.00 |
| Operating Profit before Working Capital Changes | 139,704,343.05 | 173,427,315.72 |
| Changes in Working Capital | | |
| (Increase) / Decrease Other Financial Assets | 4,544,766.85 | 27,297.09 |
| (Increase) / Decrease Inventories | 913,233.05 | (1,927,110.74) |
| (Increase) / Decrease Security Deposits | (709.67) | 2,396.17 |
| (Increase) / Decrease Debtors & Other Receivables | (2,678,577.98) | 40,174,110.50 |
| (Increase) / Decrease Prepayments | (3,882,408.27) | 846,377.64 |
| Increase / (Decrease) Creditors & Other Payables | 3,597,626.37 | 8,567,397.29 |
| Increase / (Decrease) Accrued Expenses | 14,906,501.50 | (26,582,530.94) |
| | 157,104,774.90 | 194,535,252.73 |
| Add : Sales Proceeds from Disposals | 1,057.00 | 15,942.00 |
| Less: Gratuity Paid | (19,079,262.75) | (14,176,535.50) |
| Net Cash flows from Operating Activities | 138,026,569.15 | 180,374,659.23 |
| Cash Flows from Investing Activities | | |
| Acquisition of Property, Plant & Equipment | (103,531,561.70) | (95,045,725.99) |
| Work In Progress & Fabrication of Equipment | (98,850.00) | (15,484.70) |
| Investment in REPOS & Fixed Deposits | (92,100,000.00) | (142,000,000.00) |
| Interest Received | 61,342,105.62 | 47,548,755.00 |
| Net Cash used in Investing Activities | (134,388,306.08) | (189,512,455.69) |
| Cash Flows from Financing Activities | | |
| Donations Received | - | 10,928,765.00 |
| Net Cash Flows from Financing Activities | - | 10,928,765.00 |
| Net Increase / (Decrease) in Cash & Cash Equivalents | 3,638,263.07 | 1,790,968.54 |
| Cash & Cash Equivalent at beginning of the year | 6,957,187.69 | 5,166,219.15 |
| Cash & Cash Equivalent at end of the year (Note A) | 10,595,450.76 | 6,957,187.69 |
| Note A - Cash & Cash Equivalent at End of the year | | |
| As at | 2019.12.31 | 2018.12.31 |
| | Rs. Cts. | Rs. Cts. |
| BOC Borella -Current A/C 193675 | 10,570,450.76 | 6,957,187.69 |
| BOC Borella - 83973974 | 25,000.00 | - |
| | 10,595,450.76 | 6,957,187.69 |

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

**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 2019 is **309**. (2018-329)

2. SUMMARY OF SIGNIFICANT 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 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

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 Equipments | 10% |
| Laboratory Equipments | 10% |
| Laboratory Furniture | 10% |
| Motor Vehicles | 20% |
| Library Books | 5% |
| CD ROM, Mobile phone And computer related items | 20% |
| Software | 10% |

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. 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 them 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 classified 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 & Research.

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 receive directly to the institution 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.

- (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 confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the entity.

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
NOTES TO THE FINANCIAL STATEMENTS - 2019

NOTE 03 - PROPERTY, PLANT & EQUIPMENT

| | Land | Buildings | Furniture & Fittings | Office Equipment | Laboratory & Technical Equipment | Laboratory Furniture | Bicycles | 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. | Rs. Cts. |
| Cost | | | | | | | | | | | | |
| Balance as at 01 st January 2018 | 540,000,000.00 | 560,385,625.69 | 22,953,018.13 | 102,616,641.93 | 756,756,046.78 | 4,271,775.73 | 3,342.50 | 49,970,862.71 | 16,319,733.61 | 245,546.52 | 3,179,000.00 | 2,056,701,593.60 |
| Additions | - | 3,508,410.87 | 678,684.50 | 12,361,016.18 | 75,765,165.30 | - | - | - | 131,429.97 | - | 3,167,612.20 | 95,612,319.02 |
| Disposals | - | - | (135,600.00) | (2,346,050.00) | - | - | (3,342.50) | - | (15,942.00) | - | - | (2,500,934.50) |
| Balance as at 01 st January 2019 | 540,000,000.00 | 563,894,036.56 | 23,496,102.63 | 112,631,608.11 | 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 -(Schedule 3.1 to 3.8) | - | - | 2,067,142.49 | 6,007,291.43 | 89,370,591.95 | 5,477,329.00 | - | - | 129,506.83 | - | 479,700.00 | 103,531,561.70 |
| Disposals | - | - | - | - | - | - | - | - | (1,057.00) | - | - | (1,057.00) |
| Balance as at 31st December 2019 | 540,000,000.00 | 563,894,036.56 | 25,563,245.12 | 118,638,899.54 | 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 |
| Accumulated Depreciation | | | | | | | | | | | | |
| Balance as at 01 st January 2018 | - | 102,984,852.70 | 12,612,072.74 | 62,148,292.98 | 560,656,427.23 | 3,952,631.54 | 3,342.50 | 47,809,357.47 | 13,533,758.18 | 245,546.52 | 843,081.13 | 804,789,362.99 |
| Charge for the Year | - | 28,023,318.54 | 1,607,447.74 | 9,227,670.00 | 34,120,191.99 | 58,763.59 | - | 3,286,875.79 | 403,125.08 | - | 401,558.38 | 77,128,951.11 |
| Dep for the Disposal | - | - | - | (2,345,000.00) | - | - | (3,342.50) | - | (15,942.00) | - | - | (2,364,284.50) |
| Balance as at 01 st 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 | 13,920,941.26 | 245,546.52 | 1,244,639.51 | 879,554,029.60 |
| 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 | 78,394,877.77 |
| Adjustment for Depreciation & Disposal | - | - | - | - | 112,752.19 | - | - | (1,125,370.55) | (1,057.00) | - | - | (1,013,675.36) |
| Balance as at 31st December 2019 | - | 159,202,873.06 | 15,811,706.88 | 79,477,173.23 | 631,660,456.28 | 4,341,577.86 | - | 49,970,862.71 | 14,301,970.33 | 245,546.52 | 1,923,065.14 | 956,935,232.01 |
| Carrying Value As at | | | | | | | | | | | | |
| 01 st January 2018 | 540,000,000.00 | 457,400,772.99 | 10,340,945.39 | 40,468,348.95 | 196,099,619.55 | 319,144.19 | - | 2,161,505.24 | 2,785,975.43 | - | 2,335,918.87 | 1,251,912,230.61 |
| 31 st December 2018 | 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) | 2,514,280.32 | - | 5,101,972.69 | 1,270,258,948.52 |
| 31st December 2019 | 540,000,000.00 | 404,691,163.50 | 9,751,538.24 | 39,161,726.31 | 290,231,347.75 | 5,407,526.87 | - | - | 2,261,701.08 | - | 4,903,247.06 | 1,296,408,250.81 |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

SUB NOTE 3.1 - BUILDINGS

| | Qty | Rs. Cts. | Rs. Cts. |
|-------------------------------|-----|----------|------------------------------|
| 01.01.2019 Balance B/F | | | 563,894,036.56 |
| Additions | | | - |
| 31.12.2019 Balance C/F | | | <u>563,894,036.56</u> |

SUB NOTE 3.2 - OFFICE FURNITURE & FITTINGS

| | Qty | Rs. Cts. | Rs. Cts. |
|--|-----|------------|-----------------------------|
| 01/01/2019 Balance B/F | | | 23,496,102.63 |
| Additions during the year | | | |
| Table Square Shape Portable | 01 | 5,400.00 | |
| White Board | 02 | 8,250.00 | |
| Visitor Chairs | 14 | 94,384.35 | |
| Chair Steel Revolving (High Back with Arm) | 02 | 51,143.48 | |
| Canopy Hut | 01 | 108,000.00 | |
| Filling Cupboard | 8 | 159,816.80 | |
| Computer Table | 17 | 203,183.60 | |
| Chairs (Fiber) | 04 | 48,524.80 | |
| Computer Chairs | 54 | 400,989.60 | |
| Steel Cupboard | 14 | 293,280.00 | |
| Steel Cupboard (Glass Door) | 6 | 131,870.00 | |
| Door Closer | 01 | 3,850.00 | |
| First Aid Box | 01 | 810.00 | |
| Chair Revolving (Low Back with Arm) | 36 | 294,793.20 | |
| Photo Copier Stand | 01 | 6,500.00 | |
| Chair Steel Revolving | 01 | 12,240.00 | |
| Chair Wooden (With Arm) | 4 | 23,673.48 | |
| Executive Table Wooden | 2 | 61,224.48 | |
| Executive Table | 1 | 42,600.00 | |
| File Rack | 10 | 116,608.70 | 2,067,142.49 |
| 31/12/2019 Balance C/F | | | <u>25,563,245.12</u> |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

SUB NOTE 3.3 - OFFICE EQUIPMENT

| | Qty | Rs. Cts. | Rs. Cts. |
|--|-----|--------------|------------------------------|
| 01/01/2019 Balance B/F | | | 112,631,608.11 |
| Additions during the year | | | |
| Projector | 04 | 363,500.00 | |
| Tripod Screen | 01 | 7,300.00 | |
| Heavy Duty Puncher | 02 | 36,250.00 | |
| Air Conditioner | 18 | 1,742,975.91 | |
| Wall Clock | 01 | 1,350.00 | |
| Electric Kettle | 01 | 8,834.78 | |
| Apple charger | 01 | 11,000.00 | |
| Wireless Presenter | 01 | 32,000.00 | |
| Laptop Computer | 03 | 613,700.00 | |
| Pressure Washer | 01 | 14,608.70 | |
| Television | 01 | 56,199.00 | |
| Water Filter | 01 | 5,631.30 | |
| Calculator | 04 | 10,200.00 | |
| Scanner | 02 | 32,000.00 | |
| Heavy Duty Stapler | 01 | 4,200.00 | |
| Battery Ups | 12 | 162,160.00 | |
| Telephone | 20 | 27,200.00 | |
| Printer (Epson LQ2190) | 01 | 179,000.00 | |
| Tea Container 10L | 01 | 16,000.00 | |
| Tea Container 05L | 01 | 13,000.00 | |
| External Hard Disk | 06 | 67,500.00 | |
| Boiler | 01 | 16,121.74 | |
| Printer (Canon) | 20 | 530,000.00 | |
| White Board | 01 | 1,300.00 | |
| Making Embossing Machine with Embossing Seal | 01 | 96,600.00 | |
| Fligt Case | 01 | 17,500.00 | |
| Network Switch | 03 | 95,100.00 | |
| Electric Jug | 01 | 2,100.00 | |
| Note Book Computer | 05 | 630,000.00 | |
| Mobile Phones | 02 | 7,100.00 | |
| Image Printer (Canon) | 01 | 132,500.00 | |
| Water Dispenser | 07 | 654,360.00 | |
| Photocopier | 01 | 284,000.00 | |
| Computer Printer | 02 | 136,000.00 | 6,007,291.43 |
| 31/12/2019 Balance C/F | | | <u><u>118,638,899.54</u></u> |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

SUB NOTE 3.4 - LAB & TECHNICAL EQUIPMENT

| | Qty | Rs. Cts. | Rs. Cts. |
|--|-----|---------------|------------------------------|
| 01/01/2019 Balance B/F | | | 832,521,212.08 |
| Additions During the Year | | | |
| High Temperature Data Loggers | 15 | 2,511,000.00 | |
| Heavy Duty Mixer Grinder | 01 | 10,500.00 | |
| Digimatic Vernier Caliper | 01 | 59,274.00 | |
| Digimatic Caliper | 01 | 49,342.00 | |
| Load Cell | 01 | 2,553,476.50 | |
| Load Cell | 01 | 4,973,796.25 | |
| Battery Ups | 01 | 500,000.00 | |
| Drying Oven | 01 | 1,012,584.00 | |
| Ultra Low Temperature Freezer | 01 | 1,148,040.60 | |
| Water Still | 01 | 449,760.00 | |
| Digital Thermometer | 02 | 226,482.50 | |
| Fume Hoods | 02 | 3,896,535.60 | |
| Rotary Evaporator | 01 | 2,671,062.85 | |
| Freezer & Refrigerator | 02 | 558,378.00 | |
| Ultrasonic Clean Unit Sonicator | 01 | 571,524.00 | |
| Refrigerated Centrifuge | 01 | 1,481,906.86 | |
| Water Purification System | 01 | 1,561,782.93 | |
| Triple Quadrupole Gas Chromatograph Mass | 01 | 24,628,164.86 | |
| Medical Refrigerator | 01 | 380,989.00 | |
| Floor Mounted Emergency Shower | 01 | 210,700.00 | |
| Temperature Calibrator | 01 | 5,990,250.00 | |
| Sole Adhesion Tester | 01 | 795,000.00 | |
| Hydride System | 01 | 2,440,000.00 | |
| PH Meter | 01 | 710,000.00 | |
| Water Curing Tank | 02 | 987,500.00 | |
| Abrasion Tester | 01 | 1,410,000.00 | |
| Digital Counter | 02 | 15,200.00 | |
| Shower & Eye Wash | 03 | 495,000.00 | |
| Diaper Testing Equipment | 01 | 482,000.00 | |
| Regulator | 02 | 14,000.00 | |
| Crucible | 04 | 3,768,000.00 | |
| Crucible | 01 | 942,000.00 | |
| Crucible | 04 | 2,452,100.00 | |
| Crucible | 01 | 613,025.00 | |
| ICP-Ms Instrument | 01 | 3,321,300.00 | |
| Distillation Unit | 01 | 1,200,000.00 | |
| Measuring Tape | 01 | 5,894,000.00 | |
| Automatic Mercury Analyzer | 01 | 6,505,178.00 | |
| Mixer Grinder | 01 | 10,339.00 | |
| Weight Set | 01 | 1,295,000.00 | |
| Orbital Shaker | 01 | 575,400.00 | 89,370,591.95 |
| 31/12/2019 Balance C/F | | | <u>921,891,804.03</u> |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

SUB NOTE 3.5 - LAB FURNITURE

| | Qty | Rs. Cts. | Rs. Cts. |
|---|-----|--------------|---------------------|
| 01/01/2019 Balance B/F | | | 4,271,775.73 |
| Additions :- | | | |
| Lab Furniture for Pesticide Testing Lab | 01 | 4,938,615.00 | |
| Anti Vibration Table | 02 | 538,714.00 | 5,477,329.00 |
| 31/12/2019 Balance C/F | | | 9,749,104.73 |

SUB NOTE 3.6 - MOTOR VEHICLES

| <u>Vehicle No.</u> | <u>Vehicle</u> | <u>Year of Acquisition</u> | <u>Rs. Cts.</u> |
|-------------------------------|----------------------|----------------------------|----------------------|
| 32 SRI 2870 | Pajero | 1986 | 769,554.56 |
| 32 SRI 2871 | Pajero | 1986 | 821,199.63 |
| 61 - 3255 | Mitsubishi L 300 | 1992 | 1,272,434.77 |
| 58 - 6208 | Double Cab L 200 | 1996 | 892,955.16 |
| 301 - 5247 | Nissan Sunny Car | 1999 | 1,231,112.00 |
| G.C. 6078 | Nissan Sunny Car | 2001 | 1,440,000.00 |
| KA 0605 | Toyota Corolla Car | 2005 | 3,033,262.00 |
| PB -7518 | Mazda Bongo Van | 2008 | 1,613,002.00 |
| PB - 8350 | Toyota Hiace Van | 2009 | 1,289,181.50 |
| KI - 4238 | Toyota Stassen Wagon | 2010 | 3,316,496.80 |
| QX - 3202 | Bajaj Three-wheeler | 2010 | 303,250.00 |
| KL - 6508 | Toyota Corolla Car | 2011 | 5,537,300.00 |
| KL - 6481 | Toyota Corolla Car | 2011 | 5,537,300.00 |
| NB - 0981 | Toyota Hiace Van | 2011 | 6,446,282.15 |
| PF-0370 | Mitsubishi L 300 | 2013 | 4,464,285.71 |
| PF-3889 | Mitsubishi L 300 | 2013 | 4,633,928.57 |
| PF-4271 | Nissan Double Cab | 2013 | 7,369,317.86 |
| 31/12/2019 Balance C/F | | | 49,970,862.71 |

SUB NOTE 3.7 - LIBRARY BOOKS

| | Rs. Cts. | Rs. Cts. |
|---------------------------------------|------------|----------------------|
| 01/01/2019 Balance B/F | | 16,435,221.58 |
| Additions During the Year | | |
| Library Book | 9,250.00 | |
| Library Book | 120,256.83 | 129,506.83 |
| Less : Recovery of non returned books | (1,057.00) | (1,057.00) |
| 31/12/2019 Balance C/F | | 16,563,671.41 |

SUB NOTE 3.8 - SOFTWARE

| | Qty | Rs. Cts. | Rs. Cts. |
|-------------------------------|-----|------------|---------------------|
| 01/01/2019 Balance B/F | | | 6,346,612.20 |
| Additions During the Year | | | |
| Windows Licenses | 18 | 479,700.00 | 479,700.00 |
| 31/12/2019 Balance C/F | | | 6,826,312.20 |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

NOTE 04 - OTHER FINANCIAL ASSETS - STAFF LOANS

| As at | 31.12.2019 | 31.12.2018 |
|---|-----------------------------|-----------------------------|
| 04.1 - Loans Given to Employees | Rs. Cts | Rs. Cts |
| Balance at the beginning of the year | 67,716,253.85 | 67,743,550.94 |
| Loans granted during the year | 27,068,620.00 | 29,020,490.00 |
| Write off of Irrecoverable Bicycle Loan | (7,000.00) | - |
| Loans recovered during year | <u>(31,606,386.85)</u> | <u>(29,047,787.09)</u> |
| | 63,171,487.00 | 67,716,253.85 |
| Transferred to prepaid staff benefits | (7,129,637.38) | (7,827,148.78) |
| Balance at the end of the year | <u>56,041,849.62</u> | <u>59,889,105.07</u> |
| | | |
| 04.2 - Prepaid Staff Benefits | | |
| Balance at the beginning of the year | 7,827,148.78 | 10,834,825.74 |
| Additions during the year | 3,825,844.57 | 4,208,244.13 |
| Amortization | <u>(4,523,355.98)</u> | <u>(7,215,921.09)</u> |
| Balance at the end of the year | <u>7,129,637.38</u> | <u>7,827,148.78</u> |
| | | |
| 04-A - Non Current Portion | | |
| Loans given to employees | 34,899,070.68 | 38,144,110.92 |
| Prepaid staff benefits | <u>3,779,524.32</u> | <u>4,198,166.08</u> |
| | <u>38,678,595.00</u> | <u>42,342,277.00</u> |
| | | |
| 04-B - Current Portion | | |
| Loans given to employees | 21,142,778.94 | 21,744,994.15 |
| Prepaid staff benefits | <u>3,350,113.06</u> | <u>3,628,982.70</u> |
| | <u>24,492,892.00</u> | <u>25,373,976.85</u> |
| | | |
| Total | <u>63,171,487.00</u> | <u>67,716,253.85</u> |

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.

| | 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 | 1,453,912.21 | 1,357,346.52 |
| Stationery & Office Requisites | 8,739,860.52 | 5,968,863.52 |
| Lab Chemicals & Glassware | 8,167,406.14 | 9,424,570.28 |
| Unserviceable / Non Moving Stocks | <u>152,169.89</u> | <u>2,675,801.49</u> |
| | <u>18,513,348.76</u> | <u>19,426,581.81</u> |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

NOTE 06 - INVESTMENTS

| | | 31.12.2019 | 31.12.2018 |
|----------------------------|-----------------------|-----------------------|-----------------------|
| | | Rs. Cts | Rs. Cts |
| REPOS - BOC Borella | | | |
| Tenor | Rate | | |
| 2019.10.02-2020.01.01 | 7.50% | 70,000,000.00 | 730,000,000.00 |
| 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 | - |
| | | <u>822,000,000.00</u> | <u>730,000,000.00</u> |
| Fixed Deposit- BOC Borella | Matured on 10.01.2020 | 2,160,000.00 | 2,160,000.00 |
| Fixed Deposit- BOC Borella | Matured on 23.11.2020 | 100,000.00 | - |
| | | <u>2,260,000.00</u> | <u>2,160,000.00</u> |
| | | <u>824,260,000.00</u> | <u>732,160,000.00</u> |

NOTE 07 - TRADE & OTHER RECEIVABLES

| | | | |
|-----------------------------------|-----|-----------------------|-----------------------|
| Debtors | 7.1 | 34,497,291.98 | 34,187,146.64 |
| Short Term Loans & Advances | 7.2 | 5,142,205.05 | 6,392,547.02 |
| Advances For Letters of Credit | 7.3 | 31,704,743.65 | 28,559,721.65 |
| Returned Cheques | 7.4 | 302,086.93 | 307,334.32 |
| Interest Receivables | | 10,711,596.35 | 5,600,069.00 |
| Sundry Deposits | 7.5 | 2,323,030.00 | 2,173,030.00 |
| Advance for Acquisition a Land ** | | 168,000,000.00 | 168,000,000.00 |
| | | <u>252,680,953.96</u> | <u>245,219,848.63</u> |

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

NOTE 07.1- DEBTORS

| | 31.12.2019 | 31.12.2018 |
|-----------------------------------|----------------------|----------------------|
| | Rs. Cts. | Rs. Cts. |
| Trade Debtors ** | 32,909,431.49 | 32,909,431.49 |
| Less- Provision for Bad Debts | (649,000.00) | (320,000.00) |
| | <u>32,260,431.49</u> | 32,589,431.49 |
| Other Debtors | | |
| ISO | 980,389.10 | - |
| Ministry of Science & Technology | 188,674.50 | 188,674.50 |
| Alliance Insurance | 54,500.00 | 54,500.00 |
| Ministry of Power & Energy | - | 663,674.72 |
| Consumer Affairs Authority | 14,836.93 | 14,836.93 |
| Insurance Corporation | 658,455.00 | 658,455.00 |
| Salary Receivable- Ms D S N Silva | - | 17,574.00 |
| IRD (With Holding) | 46,200.00 | - |
| Lalanka Engineering (Pvt) Ltd | 16,800.00 | - |
| Medical Insurance | 80,004.60 | - |
| Commissioner of Election | 197,000.36 | - |
| | <u>34,497,291.98</u> | <u>34,187,146.64</u> |

** A General provision of Rs. 329,000/= which is approximately 1% to total debtors outstandings 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 - 2019**

NOTE 07.2- SHORT TERM LOANS & ADVANCES

| | | 31.12.2019 | 31.12.2018 |
|------------------------------|---------------|---------------------|---------------------|
| | | Rs. Cts. | Rs. Cts. |
| Festival Advances | | 128,750.00 | 156,250.00 |
| Firm Order Advances | | 4,659,635.35 | 5,894,447.02 |
| Advances for Local Purchases | Schedule 03.1 | 353,819.70 | 341,500.00 |
| Salary Abatement | | | |
| Death Donation | | - | 200.00 |
| Union | | - | 150.00 |
| | | 5,142,205.05 | 6,392,547.02 |

NOTE 07.2.1- ADVANCE FOR LOCAL PURCHASES

| DATE | NAME | Voucher No | Rs. Cts. | Rs. Cts. |
|------------|----------------------|------------|-------------------|-------------------|
| 2019.09.24 | A Rathnayake | 192198 | 7,790.00 | - |
| 2019.11.06 | W M D S Warnasooriya | 192713 | 12,000.00 | - |
| 2019.11.06 | W M D S Warnasooriya | 192713 | 15,000.00 | - |
| 2019.11.21 | C Stainwall | 192840 | 5,000.00 | - |
| 2019.11.25 | N W I Jayawardena | 192860 | 9,000.00 | - |
| 2019.12.02 | P H U J De Silva | 192944 | 5,000.00 | - |
| 2019.12.05 | A Rathnayake | 192987 | 50,000.00 | - |
| 2019.12.12 | P Waragoda | 193026 | 10,000.00 | - |
| 2019.12.12 | PC Jayathunga | 193027 | 4,893.70 | - |
| 2019.12.12 | A Mudannayake | 193028 | 39,740.00 | - |
| 2019.12.13 | A M K D Bandara | 193033 | 6,520.00 | - |
| 2019.12.16 | P Waragoda | 193035 | 3,830.00 | - |
| 2019.12.16 | P Waragoda | 193036 | 3,315.00 | - |
| 2019.12.16 | R Harischandra | 193037 | 28,420.00 | - |
| 2019.12.18 | N W I Jayawardena | 193079 | 27,000.00 | - |
| 2019.12.18 | P Waragoda | 193100 | 3,911.00 | - |
| 2019.12.19 | S S Siriwardena | 193109 | 650.00 | - |
| 2019.12.19 | P C Jayathunga | 193110 | 3,000.00 | - |
| 2019.12.20 | K Wijewardena | 193117 | 10,000.00 | - |
| 2019.12.23 | N S De Silva | 193122 | 10,000.00 | - |
| 2019.12.23 | K Wijewardena | 193124 | 20,000.00 | - |
| 2019.12.26 | N Edirisinghe | 193141 | 11,400.00 | - |
| 2019.12.26 | AMKD Bandara | 193143 | 10,000.00 | - |
| 2019.12.26 | N S De Silva | 193147 | 18,000.00 | - |
| 2019.12.30 | C Stainwall | 193162 | 9,350.00 | - |
| 2019.12.31 | K Wijewardena | 193163 | 30,000.00 | - |
| 2018 | | | - | 341,500.00 |
| | | | 353,819.70 | 341,500.00 |

NOTE 07.3 - ADVANCE FOR LETTER OF CREDIT

| Description of L C | Rs. Cts. | Rs. Cts. |
|----------------------------------|----------------------|----------------------|
| 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/6/913 | - | 24,628,164.86 |
| AL/6/918 | - | 887,867.00 |
| AL/6/919 | - | 1,555,527.24 |
| AL/6/920 | - | 1,488,162.55 |
| | 31,704,743.65 | 28,559,721.65 |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

NOTE 07.4 - RETURNED CHEQUES

| 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 | Waldeck's Enterprises (Pvt) Ltd | 53,504.93 | - |
| 30163 | Mans Lanka (Pvt) Ltd | 4,320.00 | - |
| 716653 | Water Supply & Drainage Board | - | 4,693.32 |
| 688416 | Vass International (Pvt) Ltd | - | 107,960.00 |
| 113516 | DEK Sri Enterprises (Pvt) Ltd | - | 47,980.00 |
| 113517 | DEK Sri Enterprises (Pvt) Ltd | - | 47,980.00 |
| 113518 | DEK Sri Enterprises (Pvt) Ltd | - | 47,980.00 |
| | | 302,086.93 | 307,334.32 |

NOTE 07.5- SUNDRY DEPOSITS

| | 31.12.2019 | 31.12.2018 | |
|--------------------------------------|--------------------------|-------------------|-----------|
| | 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 | |
| Balance C/F | 451,980.00 | 451,980.00 | |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019

| | 31.12.2019 | 31.12.2018 |
|---|---------------------|---------------------|
| | Rs. Cts. | Rs. Cts. |
| Balance B/F | 451,980.00 | 451,980.00 |
| The Associate Newspapers | 2,875.00 | 2,875.00 |
| Mr. N Santhiraseenan 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 |
| Post Master General | 20,000.00 | 20,000.00 |
| Laboratory Deposits - S E C de Silva | 2,500.00 | 2,500.00 |
| Dialog Axiata PLC - HSPA Unit & Package | 1,000.00 | 1,000.00 |
| Library Deposit - Ms T S Senarathna | 1,500.00 | 1,500.00 |
| Univ. of Moratuwa- Library Deposits-T.A.E.Sirwardhana | 2,500.00 | 2,500.00 |
| -K.P.A.S.Perera | 2,500.00 | 2,500.00 |
| University of Colombo- Library Deposits -A.P.Kandage | 5,000.00 | 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 | - |
| | <u>2,323,030.00</u> | <u>2,173,030.00</u> |

NOTE 08 - PRE PAYMENTS

| | Rs. Cts | Rs. Cts |
|--------------------------------------|---------------------|---------------------|
| Maintenance of Office Equipment | 134,800.51 | 145,225.62 |
| Maintenance of Lab Equipment | 74,550.00 | 24,000.00 |
| Maintenance of Buildings | 788,202.08 | 301,205.79 |
| Maintenance of Computers | 1,920,526.64 | 19,047.46 |
| Insurance - Medical | 2,872,002.72 | - |
| Insurance-Vehicle | 95,302.54 | 128,836.42 |
| Insurance -Other | 77,785.98 | 1,247,673.95 |
| Rent & Rates | 1,173,200.40 | 1,173,200.40 |
| Development of Software | 25,000.00 | 100,000.00 |
| Postal Charges | 5,000.00 | 5,000.00 |
| Accreditation - System Certification | 611,624.15 | 615,093.54 |
| Laboratory | 166,375.00 | 301,232.99 |
| Metrology | 187,202.38 | 188,647.96 |
| | <u>8,131,572.40</u> | <u>4,249,164.13</u> |

NOTE 09 - CASH & CASH EQUIVALENTS

| | | |
|------------------------|----------------------|---------------------|
| BOC Borella- 193675 | 10,570,450.76 | 6,957,187.69 |
| BOC Borella - 83973974 | 25,000.00 | - |
| | <u>10,595,450.76</u> | <u>6,957,187.69</u> |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019

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 Science, Technology & Research.

NOTE 11 - DONATIONS

Donations received in 2018 is in cash from the Ministry of Science, Technology & Research.

NOTE 12 - DEFERRED INCOME

| | 31.12.2019 | 31.12.2018 |
|----------------------------|-----------------------------|-----------------------------|
| | Rs. Cts | Rs. Cts |
| Opening Balance B/F | 39,429,281.80 | 53,436,053.80 |
| Amortization | (11,038,091.85) | (14,006,772.00) |
| Closing Balance C/F | <u>28,391,189.95</u> | <u>39,429,281.80</u> |

An amount of Rs.11,038,091.85 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

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

| | Rs. Cts | Rs. Cts |
|--|-----------------------------|-----------------------------|
| Balance at the beginning | 85,228,740.27 | 76,594,887.07 |
| Provision for the year | 26,619,142.58 | 22,810,388.70 |
| Benefit Payments made/ Payable during the year | (19,079,262.75) | (14,176,535.50) |
| Liability in the Statement of Financial Position | <u>92,768,620.10</u> | <u>85,228,740.27</u> |

An actuarial valuation of the retirement benefit obligation was carried out as at 31.12.2019 by M/s Dayananda Samarawickrama & Company.

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 | 85,228,740.27 | 76,594,887.09 |
| Interest cost | 9,375,161.49 | 9,191,386.43 |
| Current service cost | 3,871,456.66 | 3,504,172.89 |
| Actuarial Loss /(Gain) | 13,372,524.43 | 10,114,829.36 |
| | 111,847,882.85 | 99,405,275.77 |
| Payments made/ Payable during the year | (19,079,262.75) | (14,176,535.50) |
| Balance as at the end of the year | <u>92,768,620.10</u> | <u>85,228,740.27</u> |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

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

| | 2019 Rs. Cts | 2018 Rs. Cts |
|--|----------------------|----------------------|
| Interest cost | 9,375,161.49 | 9,191,386.43 |
| Current service cost | 3,871,456.66 | 3,504,172.89 |
| Total Included in the staff cost | 13,246,618.14 | 12,695,559.32 |
| Actuarial loss /(gain) | 13,372,524.43 | 10,114,829.36 |
| Total recognized in Statement of Comprehensive Income | 26,619,142.58 | 22,810,388.68 |

The key assumptions used for the valuation are as follows.

| | 2019 | 2018 |
|---|----------|----------|
| Financial Assumptions | | |
| Rate of interest (net of tax) | 11% | 12% |
| 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. | | |

NOTE 14 - PAYABLES

| | 31.12.2019 Rs. Cts | 31.12.2018 Rs. Cts |
|----------------------------|-----------------------|-----------------------|
| Creditors | 14.1 58,850,808.25 | 64,103,073.20 |
| Retentions | 14.2 4,652,185.06 | 8,219,826.11 |
| Refundable Deposits | 14.3 775,500.00 | 1,263,000.00 |
| S M E Project | 4,126,759.83 | 4,126,759.83 |
| Security Deposits | 14.4 19,077.57 | 18,367.90 |
| Ministry Funded Project | 2,795,256.53 | 2,795,256.53 |
| Vidatha Center Development | 318,434.81 | - |
| Income Received in Advance | 135,507,795.49 | 122,921,907.60 |
| | 207,045,817.54 | 203,448,191.17 |

NOTE 14.1- CREDITORS

| | | |
|---------------------------------|----------------------|----------------------|
| Lift Holding (Pvt) Ltd | - | 10,000.84 |
| Salary Payables | - | 188,244.24 |
| ETF | 1,106,684.32 | 507,771.32 |
| EPF | 4,493,795.45 | 4,241,543.45 |
| VAT Payable | 2,308,714.84 | 6,626,895.74 |
| NBT Payable | 49,778,375.86 | 51,412,421.45 |
| Salary Abatement | | |
| Sundry | 35,550.00 | 36,405.00 |
| PAYE Tax | 240,583.48 | 171,193.48 |
| WHT Payable | 85,908.25 | 97,851.63 |
| Food & Agriculture Organization | 252,305.00 | 252,305.00 |
| Swedish Standard Institution | 548,891.05 | 547,941.05 |
| Distress Loan Payable | - | 10,500.00 |
| | 58,850,808.25 | 64,103,073.20 |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

| NOTE 14.2- RETENTION | 31.12.2019 | | 31.12.2018 |
|--|---------------------|------|---------------------|
| | Rs. | Cts. | Rs. Cts. |
| 2015 | | | |
| Power Asia - Balanced Score Card | 307,500.00 | | 307,500.00 |
| 2017 | | | |
| Dar E Com - Hy. Pressure Calibration Pump | - | | 48,159.21 |
| Dar E Com- Sieve Certification System | - | | 797,253.38 |
| Dar E Com- Temperature Recorder | - | | 89,600.00 |
| ISS - Set of Gauge Blocks | - | | 97,050.00 |
| Dar E Com- Pneumatic Pressure Cali Pump | - | | 63,158.10 |
| Techno Solutions- Power Analyzer | 75,379.00 | | 75,379.00 |
| Bhoomi Tech-Automatic Motor Mixer | - | | 79,500.00 |
| Techno Solutions -Medgetech Hitemperatur. | - | | 67,562.50 |
| Analytical Instruments- Top Loading Balance | - | | 5,290.00 |
| Senura Constructions | - | | 181,861.00 |
| Analytical Instruments -Vortex Mixer | - | | 2,714.00 |
| Analytical Instruments - Nitrogen Evaporator | - | | 64,065.00 |
| Dar E Com- Digital Dynameter | - | | 216,248.48 |
| 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 | | 332,076.00 |
| Dar E Com- Std Themocouple | 98,922.60 | | 98,922.60 |
| Hemsons Internationals- Incubator | 36,667.65 | | 36,667.65 |
| Dar E Com- Protective Helmet Testing Macchine | - | | 4,414,373.54 |
| Office Network - 09 Computers | - | | 43,245.00 |
| Bhoomi Tech- Cloth Thickness Tester | - | | 27,500.00 |
| Techno Solutions Paperless Recorder | - | | 39,800.00 |
| Analytical Instruments-02 Fume Hoods | - | | 279,460.00 |
| Office Networks -19 Computers | - | | 91,295.00 |
| Analytical Instruments- Fume Hood | - | | 160,340.00 |
| S & D - Water Bath | 8,920.15 | | 8,920.15 |
| Office Networks -18 Computers | 84,924.00 | | 84,924.00 |
| Dar E Com- 02 Fume Cupboards | 149,500.00 | | 149,500.00 |
| 2019 | | | |
| Analytical Instruments- Water Still | 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 | | - |
| S & D Associates- Load Cell | 127,673.82 | | - |
| Inland wide Scientific - High Temperate Data Loggers | 125,550.00 | | - |
| Hemsons International - Drying Oven | 50,629.20 | | - |
| Bhoomi Tech - Sole/Heel Adhesion Tester | 39,750.00 | | - |
| Bhoomi Tech - Abrasion Tester | 70,500.00 | | - |
| Rotax - Temperature Calibrator | 299,512.50 | | - |
| Total Instruments - PH Meter | 35,500.00 | | - |
| Analytical Instruments- Crucible 10 Nos | 388,756.25 | | - |
| Exodus Lab Tech - Stem Distillation Unit | 60,000.00 | | - |
| Analytical Instruments- Orbital Shaker | 28,770.00 | | - |
| Rotax - Feinmess Semi Auto Measuring Tape Calibrator | 294,700.00 | | - |
| Ontarc - Automatic Mercury Analyzer | 650,517.80 | | - |
| | 4,652,185.06 | | 8,219,826.11 |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019**

| NOTE 14.3 - REFUNDABLE DEPOSITS | | 31.12.2019 | | 31.12.2018 | |
|---------------------------------|----------------------------|------------|-------------------|------------|-------------------|
| | | Rs. | Cts. | Rs. | Cts. |
| 1991 | Elevators (Pvt) Ltd | 21016 | 15,000.00 | | 15,000.00 |
| 2005 | M/s Nawaloka Constructio | 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 Piling Civ | 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 Attana; | 68381 | 1,500.00 | | 1,500.00 |
| | Noritake Lanka Porcelain (| 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 Wijerathn | 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 Fernando | 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 Maheepala | 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 |
| Balance C/F | | | 319,000.00 | | 319,000.00 |

**Balance B/F
2016**

| | | | | |
|------|--------------------------------|--------|-------------------|---------------------|
| | | | 319,000.00 | 319,000.00 |
| | Library Deposits | | | |
| | Mr R Anthonymuthu | 111007 | 1,500.00 | 1,500.00 |
| | Mr M Abeyssekara | 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 Fertiliz | 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 Fert | 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 |
| | N S de Silva | 110328 | 500.00 | 500.00 |
| | K V Amithsiri | 47495 | 10,000.00 | 10,000.00 |
| | I A R Liyanarachchi | 47496 | 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 lindamulla | 110465 | 500.00 | 500.00 |
| | Ever Shine Janitorias (pvt)ltd | | - | 580,000.00 |
| | K P D Weeraratne | 114539 | 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) L | 131764 | 2,000.00 | - |
| | L N De Silva | 131765 | 2,000.00 | - |
| | M Gunarathne | 131766 | 2,000.00 | - |
| | H A D Chathuranga Laksh | 131768 | 2,000.00 | - |
| | L B De Silva | 131769 | 2,000.00 | - |
| | T D L Silva | 131770 | 2,000.00 | - |
| | H L Dilan Asanka | 131771 | 2,000.00 | - |
| | J A H Deshapriya | 131772 | 2,000.00 | - |
| | H L Dilan Asanka | 56865 | 50,000.00 | - |
| | Noliles Rmlitiaz | 55082 | 1,500.00 | - |
| | Manuka Maduwantha | 55511 | 25,000.00 | - |
| | | | <u>775,500.00</u> | <u>1,263,000.00</u> |

NOTE 14.4 - SECURITY DEPOSITS

| | 31.12.2019 | 31.12.2018 |
|-----------------------|------------------|------------------|
| | Rs. Cts. | Rs. Cts. |
| Mrs. K G C Ranasinghe | 9,620.64 | 9,262.75 |
| Mr B P S P Welagedara | 3,152.31 | 3,035.05 |
| Mr P K S M Panawala | 3,152.31 | 3,035.05 |
| Mr B H S Sameera | 3,152.31 | 3,035.05 |
| | <u>19,077.57</u> | <u>18,367.90</u> |

NOTE 15 - ACCRUED EXPENSES

Accrued Expenses

Schedule 11

33,575,527.6818,669,026.18**Accrued Expenses**

| | | |
|---|----------------------|----------------------|
| Telephone Expenses | 666,259.53 | 244,440.37 |
| Staff Salaries & Wages | 2,497,166.63 | 2,429,071.89 |
| Audit Fees | 3,236,000.00 | 1,588,000.00 |
| Special Allowances | 279,907.89 | 196,000.00 |
| Water Expense | 75,537.23 | 49,256.51 |
| Overtime | 774,124.29 | 628,610.73 |
| Training Programme | 90,073.00 | 63,670.00 |
| Advertisement | - | 193,117.50 |
| Stationary & Office Requisites | 314,068.00 | 300.00 |
| Postage & Telegrams | 19,703.02 | 4,376.58 |
| Factory Visit & Inspection -QA | 2,525.00 | - |
| Travelling & Transports | 672,724.12 | 543,689.65 |
| Factory Visit & Inspection -PC | 18,250.00 | - |
| Factory Visit & Inspection -Std | - | 3,750.00 |
| Factory Visit & Inspection -Lab & Metrology | 37,315.00 | 21,000.00 |
| Vacation & Casual Leave Incentives | 2,000,000.00 | 2,700,000.00 |
| Medical Leave Incentives | 750,000.00 | - |
| Incentive Payments to Staff | 4,348,408.40 | 212,532.00 |
| Lecture Fees- Internal | 131,737.50 | 131,875.00 |
| Lecture Fees- External | 40,500.00 | 22,200.00 |
| Medical Insurance Premium | 126,480.00 | 220,059.37 |
| Publicity (M & P) | 245,440.00 | 402,450.00 |
| Surveillance Visits | 108,625.00 | 97,625.00 |
| Maint. of Vehicle | 131,444.69 | 10,300.00 |
| Maint. of Building | 867,675.31 | 45,330.00 |
| Maint. of Office Equipment | 50,521.66 | 91,313.17 |
| Maint. of Lab Building | 366,800.00 | - |
| Maint. of Lab Equipment | 790,850.00 | 74,000.00 |
| Maint. Of Computers | 836,545.50 | - |
| Office Equipment | 546,317.39 | 210,000.00 |
| Office Furniture | 14,840.00 | 14,840.00 |
| Security Expenses | 586,710.00 | 223,762.50 |
| Testing Fee-Std | 7,900.00 | - |
| Tea Expenses | 131,635.00 | 193,175.00 |
| Electricity | 832,062.50 | 832,387.91 |
| Permit Committee Expenses | 2,640.00 | 850.00 |
| Sectorial Committee Expenses (Std) | 16,240.63 | - |
| Payment to Technical Experts | 32,500.00 | - |
| Gratuities | 2,163,084.00 | 794,444.00 |
| Foreign Training | - | 210,320.00 |
| Foreign Seminars & conference | 267,975.00 | - |
| Payments to ext Auditors | 348,000.00 | 156,000.00 |
| Lab General Expenses(Metro) | 6,605.00 | - |
| Staff Welfare | 427,577.67 | - |
| Payments to Council Sub committee | 3,000.00 | - |
| Fuel Expenses | 75,962.50 | 112,917.00 |
| Accreditation fee-PC | 220,000.00 | - |
| Testing fee-Client Recovery - PC | 600,984.00 | - |
| Testing fee-Client Recovery - QA | 1,269,720.00 | - |
| Local Training | 6,944.45 | 632,400.00 |
| Overtime client recovery - Lab | 358,850.00 | 593,675.00 |
| Overtime client recovery - Training | 30,000.00 | 23,000.00 |
| testing fee - others | - | 116,529.00 |
| Overseas Audit PC | - | 232,000.00 |
| Balance C/F | 27,428,229.91 | 14,319,268.18 |

| | | |
|---|----------------------|----------------------|
| Balance B/F | 27,428,229.91 | 14,319,268.18 |
| Overtime client recovery - Metrology | 52,100.00 | 45,000.00 |
| Testing fee- Food & Beverages - Metrology | - | 121,550.00 |
| Newspapers & Gazette | - | 37,320.00 |
| Professional subscription | 23,525.00 | 4,410.00 |
| Membership fee for Std. bodies | 3,000,000.00 | 3,000,000.00 |
| Factory visit - QA | - | 250.00 |
| Testing fee- Food & Beverages - Lab | - | 874,103.00 |
| Factory visit - PC | - | 31,375.00 |
| National Quality awards | - | 235,250.00 |
| Factory Visit - Lab | - | 500.00 |
| General Expenses-SC | 13,400.00 | - |
| Sundry Expenses | 12,597.00 | - |
| Medical Insurance | 80,004.60 | - |
| Expenses for oversea Audit | 146,758.00 | - |
| Govt. Taxes & Levies | 19,438.65 | - |
| Adv. For Letter of credit | 18,695.65 | - |
| Lab Chemicals Gas & Glass wear | 524,801.00 | - |
| General Expenses-QA | 500.00 | - |
| Translation of Standards | 90,527.35 | - |
| Overtime Client Recovery-QA | 27,000.00 | - |
| General Expenses Metrology | 900.00 | - |
| Testing Fees Laboratory | 142,050.52 | - |
| Advance (Techno Instruments (Pvt) Ltd) | 1,995,000.00 | - |
| | 33,575,527.68 | 18,669,026.18 |

SRI LANKA STANDARDS INSTITUTION
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| NOTE 16 - REVENUE | 2019 | 2018 |
|-----------------------------------|-----------------------|-----------------------|
| | Rs. Cts | Rs. Cts |
| Inspection fees - Import | 223,816,782.65 | 206,701,395.88 |
| Testing Fees | 201,290,424.52 | 172,668,607.29 |
| Calibration | 28,690,917.77 | 28,617,298.14 |
| Income from Certification Marking | 218,072,584.49 | 190,900,530.91 |
| Sale of Standards | 15,028,146.06 | 14,483,899.72 |
| Proceeds from Training Programmes | 45,906,563.36 | 47,497,148.27 |
| Institutional Membership Fees | 13,000.00 | 15,000.00 |
| Income from System Certification | 80,360,576.87 | 80,992,271.35 |
| Income from Energy Labeling | 1,958,043.60 | 1,644,069.64 |
| National Quality Award | 446,271.00 | 753,000.00 |
| Income from Standard Formulation | 23,434.78 | 155,419.61 |
| Bottled Water Registration | 180,003.58 | 794,385.79 |
| Income From Tea Certification | 220,000.00 | - |
| Sundry Income | 2,430,187.48 | 1,143,359.74 |
| | 818,436,936.16 | 746,366,386.34 |

Note:- The Inspection Fees-Import, Testing fees, Calibration, Income from Certification Marking, Proceeds from Training Programmes, 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 | 268,757,958.52 | 249,270,085.08 |
| Employee Provident Fund | 32,873,081.66 | 33,205,118.50 |
| Employee Trust Fund | 6,572,113.22 | 6,272,750.45 |
| Over Time & Holiday Pay | 9,804,296.35 | 6,480,940.62 |
| Over Time for Testing work | | |
| Quality Assurance | 789,925.00 | 125,000.00 |
| Laboratory | 7,917,625.00 | 3,973,150.00 |
| Metrology | 1,959,520.00 | 545,187.62 |
| Training | 409,750.00 | 225,650.00 |
| Medical Leave Incentives | 14,654,336.43 | 10,836,044.08 |
| Vacation & Casual Leave Incentive | 1,784,354.52 | 2,740,988.04 |
| Incentive Payments to Staff | 20,910,769.85 | 12,456,053.60 |
| Uniforms to Head Office Staff | 4,494,753.34 | 4,760,822.50 |
| Special Allowances | 2,686,971.89 | 2,036,250.00 |
| Un-winding of Pre-paid Staff benefits | 4,523,355.98 | 7,215,921.09 |
| | 378,138,811.76 | 340,143,961.58 |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019

NOTE 18 - TRAVELLING EXPENSES

| | 2019 | 2018 |
|---|----------------------|----------------------|
| | Rs. Cts | Rs. Cts |
| Domestic Travelling | 3,202,286.47 | 3,633,336.00 |
| Foreign Travelling | 7,223,712.57 | 7,794,423.92 |
| Factory visits-Standard | 11,625.00 | 18,750.00 |
| Factory visits-Quality Assurance | 15,250.00 | 13,325.00 |
| Factory visits-Product Certification | 261,500.00 | 354,898.00 |
| Factory visits-Laboratory | 42,875.00 | 53,675.00 |
| Factory visits-Metrology | 198,290.00 | 306,352.50 |
| Surveillance visits (Internal/External) | 885,850.00 | 1,029,375.00 |
| | <u>11,841,389.04</u> | <u>13,204,135.42</u> |

NOTE 19- SUPPLIES & CONSUMABLES

| | | |
|----------------------------------|----------------------|----------------------|
| Stationery & Office Requisites | 7,739,013.03 | 5,868,731.97 |
| Stationery for Computers | 184,108.99 | 209,440.02 |
| Newspapers & Gazettes | 260,860.00 | 221,120.00 |
| Uniforms & Safety Wear | - | 123,750.00 |
| Fuel Expenses | 3,712,590.76 | 2,892,164.50 |
| Computer Software & Consultancy | 175,000.00 | 1,152,125.00 |
| Purchase of Samples- Std/Eng | 155,156.43 | 25,266.45 |
| Purchase of Samples for CMS | 42,082.64 | 22,630.63 |
| Sampling Material (QA) | 571,181.98 | 457,298.30 |
| Sealing Material & Security Tags | 155,962.50 | 149,159.00 |
| Chemical, Gas & Glassware | 13,059,316.47 | 7,859,165.68 |
| Periodicals & Journals | 107,875.00 | 146,825.00 |
| Purchase of Standards for Sale | 5,260,199.43 | 3,617,887.45 |
| Tools & Implements | - | 6,166.20 |
| | <u>31,423,347.23</u> | <u>22,751,730.20</u> |

NOTE 20- MAINTENANCE

| | | |
|-----------------------------------|----------------------|----------------------|
| Building-Head Office | 9,380,438.64 | 6,836,813.38 |
| Building-Laboratory | 4,313,997.99 | 4,128,276.50 |
| Building-Metrology | 19,976.47 | 232,439.94 |
| Computers | 12,241,653.51 | 7,614,717.72 |
| Office Equipment & Furniture | 2,850,872.06 | 4,926,576.70 |
| Office Vehicles | 3,798,519.25 | 3,325,462.49 |
| Printing Machines | 1,144,024.06 | 1,025,660.76 |
| Lab Equipment-Lab Division | 1,882,050.36 | 2,615,876.21 |
| Lab Equipment- Metrology Division | 686,100.00 | 11,975.00 |
| | <u>36,317,632.34</u> | <u>30,717,798.70</u> |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019

NOTE 21 - CONTRACTUAL SERVICES

| | 2019 Rs. Cts | 2018 Rs. Cts |
|-----------------------------|----------------------|----------------------|
| Transport | 28,820,578.25 | 32,700,029.45 |
| Office Rent & Rates | 3,735,200.40 | 3,485,999.00 |
| Electricity | 10,387,947.05 | 10,447,482.23 |
| Insurance | 2,549,095.20 | 1,136,043.65 |
| Insurance-Vehicles | 605,349.17 | 782,946.10 |
| Water Expenses | 918,159.26 | 909,955.51 |
| Security Services | 3,652,964.99 | 3,161,797.50 |
| Telephone Charges | 11,182,299.71 | 8,414,431.07 |
| Audit fees | 3,255,117.21 | 472,750.00 |
| Legal fees | 348,800.00 | 519,750.00 |
| Postage & Telegram Services | 700,377.97 | 661,464.70 |
| | <u>66,155,889.21</u> | <u>62,692,649.21</u> |

NOTE 22 - DEPRECIATION

| | | |
|-----------------------------|----------------------|----------------------|
| Buildings | 28,194,701.82 | 28,023,318.54 |
| Office Furniture & Fittings | 1,592,186.40 | 1,607,447.74 |
| Office Equipment | 10,446,210.25 | 9,227,670.00 |
| Lab & Technical Equipment | 36,771,084.87 | 34,120,191.99 |
| Motor Vehicles | - | 3,286,875.79 |
| Bicycle | - | 998.00 |
| Library Books | 382,086.07 | 403,125.08 |
| Software | 678,425.63 | 401,558.38 |
| Lab Furniture | 330,182.73 | 58,763.59 |
| | <u>78,394,877.77</u> | <u>77,129,949.11</u> |

NOTE 23 - OTHER OPERATING EXPENSES

| | | |
|---|----------------------|----------------------|
| Employee Benefits - Provision for Gratuity | 13,246,618.14 | 12,695,559.34 |
| Staff Welfare | 8,833,677.59 | 7,815,997.87 |
| Medical Expenses | 8,181,588.91 | 127,561.70 |
| Advertisement | 895,873.50 | 1,397,028.50 |
| Payments to Council Members | 390,000.00 | 450,600.00 |
| Payments to Council Sub Committees | 69,880.93 | 181,657.18 |
| Seminars & Conferences | 3,428,264.75 | 2,121,697.18 |
| Professional Subscriptions | 412,845.48 | 447,694.76 |
| Govt. Taxes (ESC/VAT/NBT/FSL) | 4,498,746.21 | 4,330,685.53 |
| Group Term Life Insurance | 1,850,306.82 | 1,823,204.00 |
| Circulation of Draft Standards - Std | 514,099.02 | 554,017.50 |
| Circulation of Draft Standards - Eng | 300,240.00 | 173,625.00 |
| Working Group Sectorial Committee Exp - Std | 257,254.93 | 191,373.09 |
| - Eng | 124,674.75 | 79,446.94 |
| Honoraria - Working Group & Sec. Com. Members:- | | |
| - Std | 1,440,390.00 | 1,208,940.00 |
| - Eng | 921,000.00 | 804,000.00 |
| Standards Developments- Std/Eng | 25,995.00 | 389,940.00 |
| Balance C/F | <u>45,391,456.03</u> | <u>34,793,028.59</u> |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019

| | 2019 Rs. Cts | 2018 Rs. Cts |
|--|-----------------------|-----------------------|
| Balance B/F | 45,391,456.03 | 34,793,028.59 |
| Permit Committee Expenses | 274,322.48 | 254,295.00 |
| Testing Fees :- | | |
| Quality Assurance | 206,224.84 | - |
| Laboratory | 14,497,394.30 | 19,412,451.29 |
| Std | 1,182,286.98 | 403,839.01 |
| Product Certification | 6,962,258.04 | 6,658,400.32 |
| Cost of Foreign Audits;- | | |
| Quality Assurance | 7,125,916.49 | - |
| Certification Marking Scheme | 36,705,670.87 | 20,290,833.13 |
| System Certification | 1,041,614.17 | 640,055.29 |
| Payments to Technical Experts | 60,000.00 | 47,500.00 |
| Accreditation Fees - System Certification | 12,132,978.08 | 11,324,472.35 |
| Accreditation Fees - Laboratory | 1,616,915.62 | 1,024,850.97 |
| Accreditation Fees - Tea & Product Certification | 76,530.62 | 168,223.84 |
| Accreditation Fees - Metrology | 273,761.29 | 410,128.00 |
| Assessor Registration | - | 38,279.49 |
| Quality System Certification Expenses | 62,168.95 | 6,000.00 |
| Management System Promotions | 142,119.91 | 31,384.00 |
| Payments to External Auditors | 3,696,000.00 | 3,546,000.00 |
| Training Programmes | 6,275,660.52 | 4,174,581.64 |
| Lecture Fees | 3,132,837.50 | 1,840,449.00 |
| Sundry Expenses - Head Office | 1,114,711.02 | 789,658.23 |
| - Lab | 337,013.01 | 1,102,419.40 |
| - Metrology | 386,370.78 | 152,215.00 |
| - Standardization | 26,498.60 | 2,520.00 |
| - Tea & Product Certification | 9,277.50 | 100,030.00 |
| - Quality Assurance | 2,952.51 | 186,557.00 |
| - System Certification | 255,768.76 | 330,566.16 |
| Lab Workshop Expenses | 45,652.10 | 13,153.00 |
| Calibration of Equipment | 248,747.62 | 1,755,879.24 |
| Membership fees to Standard Bodies | 8,907,743.86 | 11,146,038.12 |
| Translation of Standards, Reports etc | 202,707.35 | 36,331.00 |
| National Quality Awards | 5,969,122.47 | 1,289,975.00 |
| Consumer Education | - | 74,640.00 |
| Compensation | - | 1,451,323.00 |
| Donation | 40,000.00 | 25,000.00 |
| Publicity - Marketing & Promotion | 11,757,291.95 | 2,483,454.92 |
| - Metrology | - | 20,108.48 |
| - System Certification | - | 42,750.00 |
| Tea Product Certification Expenses | 925.00 | 14,423.00 |
| Losses & Write off (Note 23.1) | 2,684,965.73 | 2,848,676.69 |
| | 172,845,864.95 | 128,930,490.16 |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2019

NOTE 23.1 - LOSSES AND WRITE OFF

| | 2019 Rs. Cts | 2018 Rs. Cts |
|---|---------------------|---------------------|
| Disposal of Non Moving Stationery & Tools | 29,097.79 | - |
| Disposal of Non Moving Printing Material | - | 22,669.29 |
| Disposal of Non Moving Lab Chemicals | 1,351,142.41 | - |
| Provision for Bad Debts | 329,000.00 | 320,000.00 |
| Write Off | | |
| Festival Advances | - | 4,650.00 |
| Sundry Deposit | - | 139,406.00 |
| Treasury Deposits | - | 1,627,500.00 |
| Returned Cheques | - | 332,169.00 |
| Stock Shortages | 312,050.53 | 402,282.40 |
| Ministry of Power & Energy | 663,675.00 | - |
| | <u>2,684,965.73</u> | <u>2,848,676.69</u> |

NOTE 24 - NET FINANCIAL INCOME / (EXPENSES)

Financial Income

| | | |
|---------------------------------------|----------------------|----------------------|
| Interest Income | 66,453,632.97 | 52,883,420.30 |
| Un-winding of Pre-paid Staff benefits | 4,523,355.98 | 7,215,921.09 |
| | <u>70,976,988.95</u> | <u>60,099,341.39</u> |

Financial Expenses

| | | |
|--------------|----------------------|----------------------|
| Bank Charges | 343,585.76 | 494,696.46 |
| | <u>343,585.76</u> | <u>494,696.46</u> |
| | <u>70,633,403.19</u> | <u>59,604,644.93</u> |

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

| | | |
|---------------------------|-----------------|------------------|
| Cost of the Assets | 1,057.00 | 2,360,942.00 |
| Less: Acc. depreciation | 1,057.00 | 2,360,942.00 |
| Written down value | - | - |
| Sales proceed received | 1,057.00 | 15,942.00 |
| Profit/(Loss) on disposal | <u>1,057.00</u> | <u>15,942.00</u> |

NOTE 26 - CONTINGENT LIABILITIES

Contingent liability is a possible obligation that arises 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 the following Contingent Liabilities as at 31st Dec 2019

1 C A (write) 54/2016 filed by five employees of the SLSI is 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.

Auditor General's Report

Auditor General's Report on the Financial Statements and other Legal and Regulatory Requirements of the Sri Lanka Standards Institution for the year ended 31st December 2019 in terms of Section 12 of the National Audit Act No 19 of 2018

1) Financial Statements

1.1) Opinion

The audit of the Financial Statements of Sri Lanka Standards Institution for the year ended 31st December 2019, comprised of the Statement of Financial position as at 31st December 2019 and Comprehensive Income Statement, Statement of changes in equity and Cash Flow Statement for the year ended and a summary of significant accounting policies and other explanatory notes was carried out under my direction in pursuance of provisions in Article 154(1) of the Constitution of the Democratic, Socialist Republic of Sri Lanka read in conjunction with section 19 of the National Audit Act and Finance Act No 38 of 1971. My report will be tabled in parliament in accordance with Article 156(6) of the Constitution.

In my qualified opinion, except the impact of the matters described in paragraph 1.2 of this report, the financial statements given a true and fair view of the financial position of the Sri Lanka Standards Institution as at 31st December 2019 and its financial performances and cash flows for the year then ended in accordance with Sri Lanka Accounting Standards.

1.2) The basis for the qualified opinion

- (a) Though, as per the Financial Reporting Framework – OB-17 issued by the Chartered Accountants of Sri Lanka the income of an entity occurs as a result of the impact on economic assets due to transactions and other events should be identified during the period in which occurred instead of the period where the relevant receipts and payments are made. The receipts income amounting to Rs 20,546,398 received during the year under review but receivable during the years 2016,2017,2018 and 2020 has been accounted as income of the year 2019 and as a consequence the excess of the year under review has been over stated.
- (b) Though as per the Sri Lanka Accounting Standards No 02 stocks should be valued at cost or net realizable value which ever is lower, the impairment value for the tools and implements amounting to Rs.1,453,912/- has not been evaluated. Further these stocks have been physically verified too.

- © Cumulative profit has been under stated by Rs.1,094,368 due to omission of income from training programmes relevant to the period 2016-2019 from the accounts.
- (d) Though, the balances of debtors should be stated in the Balance sheet at its amortized cost as per the Sri Lanka Accounting Standard No 39, an impairment test has not been carried out for 364 debtor balances amounting to Rs,32,909,431 and amortized cost of the same has not been stated in the accounts.
- (e) Though, the Fixed Assets valued Rs.49,970,863 (cost) have been fully depreciated as per the paragraph 51 of the Sri Lanka Accounting Standard No 16, the same have not been revalued and stated in the financial statements.

The audit was carried out as per Sri Lanka Auditing Standards. My responsibility under these auditing standards has been further described in the section of the Auditor's responsibility with regard to the Audit of Financial Statements. I believe that the audit evidence obtained is sufficient and appropriate to provide the basis for my qualified audit opinion.

1.3) Management's Responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the Sri Lanka Accounting Standards and for such internal controls as the management determines that it is necessary to enable the preparation of financial statements that are free from material misstatements, whether due to fraud or error.

In the preparation of financial statements, it is responsibility of the management that the same are prepared on the assumption that the entity is a going concern and will continue in operation for the foreseeable future. It is also the responsibility of the management to disclose the information appropriate to the going concern of the Institution and accounting on the basis of going concern unless if management decided to liquidate the Institution or cease the operations of the Institution.

The responsibility of the financial reporting process is held by controlling parties.

Record and books shall be maintained with regard to the Institution owned income, expenditure, assets and liabilities to enable to prepare financial statements timely and annually, according to subsection 16 (1) of the National Audit Act No. 19 of 2018.

1.4) Auditor's responsibility regarding the Audit of Financial Statements

My aim is to provide an overall, reasonable assurance that financial statements, are sufficiently free from false statements due to frauds and errors, and that the auditor's report which is in my opinion, be issued. While fair assurance is a high-quality guarantee, but does

not always mean that auditing in accordance with Sri Lanka Auditing Standards will always detect disclosures on quantitative misrepresentations. Frauds and mistakes are likely to result in the disclosure of quantitative misrepresentations either individually or collectively, and are expected to affect the economic decisions made by users based on these financial statements.

Audit was carried out by me as per Sri Lanka auditing Standards with professional judgment and professional compliance and due care. Furthermore;

- My audit opinion, is based in obtaining adequate and appropriate audit evidence to avoid risk of fraud or errors by planning appropriate audit procedures in a timely manner when identifying and assessing the risk of financial misstatements which may result in fraud and misrepresentation. The impact of fraud is stronger than the impact of inaccurate misrepresentation, and can result in fraud, such as misconduct, forgery, intentional avoidance or internal controls.
- Understanding the internal control of the organization in order to plan appropriate audit procedures in a timely manner, but does not intend to comment on the effectiveness of internal control.
- Evaluated the fairness of the accounting policies and accounting estimates used and the relevance of the related disclosures made by management.
- The relevance of using the institution's going concern basis for accounting was determined based on the audit evidence obtained regarding whether there was sufficient uncertainty about institution's existence as a result of the circumstances. If I conclude that there is sufficient uncertainty, my audit report should focus on the disclosures in the financial statements, and if such disclosures are inadequate, I must modify my opinion. However, going concern can end on future events or circumstances.
- The presentation structure and content of the disclosure of financial statements were evaluated and the transaction and events underlying it were evaluated in a reasonable and fair manner.

The controlling parties were made aware of key audit findings, key internal control deficiencies and other issues identified during my audit.

2) **Report on other Legal and Regulatory Requirements**

With respect to the following requirements of the National Audit Act No 19 of 2018 specific provisions included.

In accordance with the requirements set out in Section 12 (a) of the National Audit Act No. 19 of 2018, I have obtained all information and explanations necessary for the audit, excluding the impact of the matters described in the section on the basis of the qualified audit opinion of my report. According to the investigation, proper financial reporting had been maintained by the Institution.

In accordance with the requirements of section 6 (1) (d) (111) of the National Audit Act No.19 of 2018, the financial statements presented by the Institution are consistent with the previous year.

As required by Section 6 (1) (d) (IV) of the National Audit Act No. 19 of 2018, the recommendations made by me during the past year, except the observations in 1.2 (c) and 1.2 (d) of this report, are included in the financial statements.

- In terms of the measures adopted and the amount of evidence and quantitative considerations, nothing drew my attention as much as the following.
- In accordance with the requirements of section 12 (d) of the National Audit Act No.19 of 2018, any member of the Board of Governance of the Institution may be directly or otherwise involved in any contract, whether outside the normal business situation.
- An action taken to delegate the powers, functions and activities of the institution is not in compliance with the requirements of Section 12 (g) of the National Audit Act No. 19 of 2018.
- The resources of the institution have not been procured and utilized in accordance with the relevant rules, in accordance with the requirements of Section 12 (h) of the National Audit Act No. 19 of 2018 except the following observations.

3) Other Audit Observations

Remaining balance of Rs. 4,126,759 out of the Rs20 million received from the Treasury with regard to the project which was started to issue quality certificates to Small and Medium scale industrialists of Ayurved a sector by Sri Lanka Standards Institution and Sri Lanka export Development Board together, has not been settled and cleared since the year 2020.

WPC Wickramaratne
Auditor General

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 31st December 2019 in terms of Paragraph 12 of the National Audit Act 19 of 2018

01. Financial Statements

1.2. Basis for the Qualified Opinion

(අ) Entire amount of these income segments consists of late payment of fees by certificate holders and importers which were due to be received in the years 2016,2017 and 2018 but received in the year 2019.

The prevailing practice of accounting for receipts was taking into account as and when received during the respective financial year. Therefore, in 2019 the same practices were continued.

A possibility is being explored whether the receipts would be identified and recognized in the respective year which is occurred with the coordination of the income earning divisions in case of payments made late during the subsequent years.

Moreover, an action is taken to collect fees in time and it would be a permanent solution in this regard.

(ආ) This issue was discussed in the last Audit & Management meeting held on 29-07-2020 and decided to carryout physical verification along with a valuation at either net realizable value or carrying cost whichever is lower.

(ඇ) This is the prevailing practice of the Institution for accounting of training income during a year. However, from the year 2020 onwards the receivable income at the year-end would take into accounts.

(ඈ) Action is being taken to recover the outstanding debtors through the legal action. Debtors recovery is still in process and relevant evidences are not received properly

for this purpose. Therefore, due to lack of objective evidences impairment test was not performed in the year 2019. However, if the debtor recovery process is failed, action will be taken as per the LKAS 36 in the accounts of 2020.

- (9) Revaluation for the Motor Vehicles has been already performed. Therefore, the results of revaluation will be accounted in the accounts for the year 2020.

03. Other Audit Observations

SME Project - LKR – 4,126,759/83

This project was due to be completed at the end of the year 2010 but due to the reasons beyond the control of SLSI, for instance relevant improvements to be done by the respective companies to proceed in granting Quality Certificates but the companies progress was not as expected. Therefore, the approval for an extension has been requested from the Treasury to complete the project. The approval is still pending. Once the approval is received, the project can be re-commenced. Until such time the funds have been deposited in the Treasury Bonds along with other investments of the Institution.

No activities had been taken place during the year 2019.

However, a decision has now been taken to handover the sum of LKR 4,126,759/83 to the Treasury. Therefore, action is now being taken send this money to the Treasury.



Dr (Mrs) Siddhika G Senarathne
Director General / CEO
Sri Lanka Standards Institution