# SLSI 2018

# 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





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 Higher Education, Technology & Innovation

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 2018-01-01 to 2018-12-31 on behalf of the Members of the Council of the SLSI.

Yours faithfully,

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Prof. W M Abeyrathna Bandara CHAIRMAN SRI LANKA STANDARDS INSTITUTION

2020-01-30

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### Telephone

No:

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

#### DIVISION

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



Sri Lanka Standards Institution





### Message from the Chairman

I am very happy to write this message as a Chairman of the Sri Lanka Standards Institution (SLSI) for the Annual Report of 2018.

In line with broad mission of expanding the boundaries of National Standards in various fields the SLSI has taken steps to provide more services to the Country.

In this connection we should be proud that SLSI has achieved upto now with the assistance of the Government and consumers, well-being and interest of our country.

It is a privilege for me to work with such a dedicated staff of the SLSI and I thank them for their commitment to the efficient performance of their duties and unstinted support throughout the year.

Last not least, I thank the Director General and the Members of the Council, for their valuable contribution in our effort to take SLSI to greater heights and all officials of the Ministry of Science, Technology and Research for all the support extended to us during the year.

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Farman J Cassim, P Chairman SLSI



#### **Message from the Director General**

I have pleasure in presenting you with the Sri Lankan Standards Institution's Annual Report for the year 2018.

Through formulating national standards while providing number of other services such as Product Certification, System certification, Training, Calibration, Information Services, Inspection of Imports and Laboratory Services, Sri Lanka Standards Institution (SLSI) continues to play a major role in the Sri Lankan economy impacting quality improvement in all sectors in the country.

We should be proud of what SLSI has achieved so far, in co-operation with the Government, the Industry and the Consumers in the interest of the wellbeing of our country Further believe that SLSI will mobilize its fullest efforts to improve the quality of products and services by effectively disseminating the importance of standards.

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 Senarathe Director General/CEO

### **Corporate Information**

Name of the Institution	Sri Lanka Standards Institution (SLSI)	
Statutory Status	A statutory body established under the the Act was repealed and replaced by the	name of Bureau of Ceylon Standards until SLSI Act No. 06 of 1984
<b>Principle</b> Office	No. 17, Victoria Place, Elvltigala Mw. C	colombo 08.
Telephone	011-2671567-72, 2697039, 2674618	
Website	http://www.slsi.lk	
E mail	<u>slsi@slsi.lk</u>	
Fax	011-2687523, 2671579, 2672617, 267	72616
Board of Directors as at 2018-	<b>12-31</b> Mr. H M B C Herath Dr. (Mrs) Siddhika G Senarathne Prof. C P Deepal Mathew Dr. P Talgaswatte 	Chairman Vice Chairman /Director General Council Member Council Member Council Member Council Member Council Member Council Member Council Member Council Member
Total No. of Employees as at 2	<b>018-12-31</b> 329	
Auditors	Auditor General, Audi No. 306/72, Polduwa Road, Battara	*
Bankers	Bank of Ceylon – Supe	r Grade Branch Borella

### THE MEMBERS OF THE COUNCIL

Mr. P N S K Gunawardena Chairman upto 2018-01-25 B.Sc (Eng.) APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION: 6.1(a) and 7(1)

Mr. Udaya R Senevirathne Acting Chairman from 2018-02-01 to 2018-03-04 Secretary to the Ministry of Science Technology & Research APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION: 6.1(a) and 7(1)

Mr. H M B C Herath Acting Chairman from 2018-03-05to 2018-05-23 Reappointed w.e.f. 2018-06-01 B.Sc.(Botany), India., M.Sc.(Forestry) APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION: 6.1(a) and 7(1)

Mrs. W Nayana N Satharasinghe Actg. Director General - upto 2018-07-31 B.Sc, M.Sc, , Senior Member A.S.Q. Registered Lead Auditor for QMS IRCA UK, EMS Lead Auditor, EnMS Lead Auditor, OHSAS Lead Auditor, NQA Examiner APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION : 6.1(i) and 7(2)

Dr.(Mrs.) Siddhika G Senarathne Director General/CEO - w.e.f. 2018-08-01 BSc-Chem. Sp. (Hons), PhD (UK) APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION : 6.1(i) and 7(2)

Ms. Sureni Sandika Dikkumbura Council Member –upto 2018-01-30 Attorney-at-Law APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION: 6.1(a)

Mr. Ruwan Edirisinghe Council Member – upto 2018-05-23 Reappointed w.e.f. 2018-06-01 B.Sc. (Eng.)., PG Diploma in Construction Management APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION: 6.1(h)

Prof. C P Deepal Mathew Council Member – upto 2018-05-23 Reappointed w.e.f. 2018-06-01 Diploma(Osaka), B.Sc.(Sp.), M.Sc. (Col), PhD (Bio. Cem).(Col) APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION:6.1(g)

Eng. K S M Silva Council Member - upto 2018-05-23 Reappointed w.e.f. 2018-06-01 B.Sc. Eng. (Hons), M.Eng (structural), C.Eng.,MIE (SL), MSSE (SL), DIPM(UK), Chartered Eng., Green Associated Professional –SLGBC APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION: 6.1(f) Prof. Sirimali Fernando Council Member - upto 2018-05-23 Reappointed w.e.f. 2018-06-01 MBBS (Col).,Dip Med Micro(Col)., M.Sc(Lond)., FNASSL APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION: 6.1(c)

Dr. Priyadarshani Talgaswatte Council Member –upto 2018-05-25 Reappointed w.e.f. 2018-06-01 B.Sc., M.Sc.(Bio), M.Sc.(Mgt), Ph.D, APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION: 6.1(a)

Mr. C J K Perera Council Member - upto 2018-05-23 Reappointed w.e.f. 2018-06-01 I.B.Com (Special), Chartered Accountancy Licentiate Certificate APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION: 6.1(b)

Mrs. Chandrika Thilakaratne Council Member –upto 2018-05-01 B.Sc. (Special) (Agr.), M.Sc.(Mgt.) APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION: 6.1(e)

Mr. Rohan Jayatilake Council Member –upto 2018-02-27 B.Sc.(Agr.), M.Sc.(Agr.), Master in International Development Studies, (Japan)., APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984 SECTION: 6.1(d)

Mrs. Indika Ranathunge Council Member – w.e.f.2018-06-01 Master in International Business (Australia), Master in Commerce (Australia), Master of Economic University of Kalaniya, PGD Public Management Project PGD International Relations, Attorney-at-Law APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION: 6.1(d)

Ms. Roshanara De Croos Council Member – w.e.f.2018-06-01 MBA, FCMA (UK), CGMA, Management Consultant APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION: 6.1(a)

### THE MANAGEMENT TEAM

Mr. P N S K Gunawardena Chairman upto 2018-02-01 B.Sc (Eng.)

Mr. Udaya R Senevirathne Acting Chairman from 2018-02-01 to 2018-03-04

Mr. H M B C Herath Acting Chairman from 2018-03-05 to 2018-05-23 Re-appointed w.e.f. 2018-06-01 B.Sc.(Botany), India., M.Sc.(Forestry)

Mrs. W Nayana N Satharasinghe Actg. Director General - upto 2018-07-31 Deputy Director General - upto 2018-08-27 B.Sc, M.Sc, , Senior Member A.S.Q. Registered Lead Auditor for QMS IRCA UK, EMS Lead Auditor, EnMS Lead Auditor, OHSAS Lead Auditor, NQA Examiner

Dr.(Mrs.) Siddhika G Senarathne Director General/CEO – w.e.f. 2018-08-01 B Sc. Chem. Sp. (Hons), PhD (UK)

Mr. A Ekanayake Director (Training)/Actg. Deputy Director General up to 2018-03-26 Deputy Director General 2018-03-27 B.Sc. (Sp), M.Sc. in Physics C Phys., MIP(SL), ISO 9000 Lead Auditor, NQA Examiner

Mrs. Samanthie Narangoda Director (System Certification) Actg. Deputy Director General w.e.f 2018-09-11 B.Eng., P G Dip in Mgt., MBA (Sri J-PIM), 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. K M C B Senaratne Director (Administration) up to 2018-07-10 MDefS, B Sc (Mgt), EDBA, MISMM

Mr. B D Ariyaratne Director (Documentation & Information) B.Sc.(Special), M I P (SL)

Mrs. M B D Neelakanthie Director (Quality Assurance) B.Sc.(Special) Hons. M.Sc., MBA, QMS/EMS/En.MS/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) ISO 9001: QMS, ISO 22000, FSMS, HACCP, GMP Auditor

Mrs. H G S SooriarachchiDirector (Product Certification) upto 2018-09-24B. Sc. (Special), M. Sc. (Microbiology), ISO 22000, FSMS, HACCP, ISO14000 EMS Auditor, ISO17025 Technical Assessor

Miss R Rubasinghe Director (Finance) upto 2018-07-11 A CA (SL),ACMA – UK

Mrs. T Senaratne Director (Marketing & Promotion) B.Sc. (Chem. Sp.), MBS, 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) w.e.f. 2018-07-11 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) w.e.f.2018-09-26 B.Sc. (Special), M.Sc., MIP (SL), SL NQA Examiner, ISO9001: QMS Auditor

Ms. A A P D Pigera Senior Deputy Director Attend to duties of Director (T) w.e. f 2018-02-06 B.Sc. (Gen) in Bio Science (Hons) M.Sc. in Environmental Science

# Introduction

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 2018 was 341 and the end of the year was 329.

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 2018.

During the year 2018 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 2018 was LKR 746.386 million whereas in the year 2017 the generated income was LKR 713.954 million.

This has resulted in an increase of LKR 32.432 million. Furthermore, this situation had led to an increase per employee income for the year 2017 to 2018 from LKR 2.1 million to LKR 2.2 million.

# Highlights of the Year - 2018

- SLSI initiated action to provide wi-fi through Lanka Government Network to the entire work force of SLSI free of charge, under the patronage of Information & Communication Technology Agency of Sri Lanka.
- 2. Quality Assurance Division commenced with Online System for online Operation of Import Inspection Scheme including the Online Submission of notifications by the importers with effect from November 2018.
- 3. Initiated the activities related to the establishment of National Standardization Strategy (NSS) for Sri Lanka, under the guidance of ISO.
- 4. Technical staff of the division actively involved in the activities by participating Technical Meetings organized by the Sectoral Technical Committees of South Asian Regional Standardization Organization (SARSO) and through serving as Project Coordinators.
- 5. SLS ISO 21101: 2017 is the first published National Standard for the Tourism and related activities sector. Four officers of SLSI participated at a Pilot Project conducted during 3 consecutive days in Passikuda in 2018. The objective of the programme was to promote the standard. (SLS ISO 21101:2017- Adventure Tourism Safety Management System Requirements). It was organized 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
- 6. Awareness programme was conducted for the Stakeholders of the Processed Foods and Spice Sector with the assistance of UNIDO to gather information on standardization needs.
- 7. Hair & Beauty care Industry was promoted among the manufacturers with the assistance of IDB.
- 8. Colombo City Region Food Safety (CRFS) Project Actively contributed to the consultation workshops and meetings and follow-up local group meetings organized by Food & Agriculture Organization of the United Nations (FAO) in collaboration with Colombo Municipal.
- Conducted the ISO workshop on "Developing National Standardization Strategies" from 22-25 JAN 2018.

# Highlights of the Year - 2018

- 10. 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.
- Conducted training programme for Vidatha Officers attached to the Ministry of Science, Technology and Research on GMP/ Vidatha, SLS certification and initiate steps to recruit them as GMP/SLS/Vidatha auditors
- 12. New certification scheme for Green House Gas Emission (GHG) Verification, FSSC 22000 certification Scheme have been established.
- 13. Several officers attached to the Systems Certification Division provided technical inputs to the ISO Technical Committees by serving as members and voters.
- 14. Director(SC) is continued as the Secretary to National Mirror Committee on Environmental Management



# Income Generation activities - 2018

The thrust on income generation of SLSI which was introduced in 2001 was continued during the year 2018 as well, recording a revenue of LKR 746,386 million. This had surpassed the projected income by LKR 79,136 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 746,386 million as against a budgeted LKR 667,250 million for the year) was derived from the following activity areas. They are given in the schedule below with the figures for the year 2017 for comparison.

Activity area	2017 (LKR'000)	2018 (LKR'000)
Import Inspection activities	215,379	206,701
Product Certification, Fishery Inspection and		
Registration	202,948	190,901
Fee for Bottled Drinking Water	,191	,794
Systems Certification Activities	67,729	80,992
Laboratory Testing & Calibration	171,855	201,286
Seminars & Training Programmes	38,229	47,497
Sale of standards and other Information activities	13,906	14,484
Others	3,707	3,711
	713,954	746,386

\*\* All above figures are excluding interest income.

Like in the previous year 2017, SLSI has not taken any funds from the Treasury to cover both capital expenditure and recurrent expenditure for the year 2017.

Details of recurrent and capital expenditure with comparative figures for the year 2017 are given below:

	2017	2018
Recurrent expenditure	LKR 670,979 million	LKR 674,848 million
Capital expenditure	LKR 128,796 million	LKR 62,150 million

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### **SCIENTIFIC STANDARDS DIVISION**

#### **Standards Formulation Activities**

The main objective of the Sri Lanka StandardsInstitution (SLSI) is formulation of the National Standards based on international guidelines relating to structures, commodities, products, materials, practices and operations and management systems. SLSI promotesstandardization and quality control in industry and commerce. The Standards are amended and revised from time to time, as required by the advancement of science and technology. Standards are implemented and promoted by the SLSI and many other organizations and interested parties in the country.

The National 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 in to identify 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, Chemicals, Cosmetics, Polymer, Packaging, Paper, Board, Textiles and Clothing, Footwear, Leather & Leather based products and for Management Systems. Up to now about 3000 Standards have been publishedby the institution. TheseStandards could be classified into Specifications, Test Methods, Code of Practices, Glossaries and Terms, Symbols etc. SLSI receives proposals from various parties representing private and government sectors including authorities for development of standards. The division follow ISO guidelines and established guidelines for the standards formulation activities.

The Council of SLSI has appointed 06 Sectoral committees namely Sectoral Committee on Food Products, Sectoral Committee on Chemical & Polymer Technology, Sectoral committee on Paper Board and Packaging, Sectoral committee on Agriculture, 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 appoints Working Groups (W/G) and gather all information and technical data and then decide the requirements / parameters through consensus and compromise by possible expertise in the best possible way. Officers of the division serves as Technical Secretaries for Working Groups and Sectoral Committees. Once a task is allocated officers do a literature survey. Basic draft of the relevant standard is prepared by the Assistant Directors under the supervision of Senior Deputy Directors ( Sectional Heads ) . The basic draft (first draft ) is distributed among the working group members and from time to time the members meet and discuss at the SLSI. At the Public Comments stage of the Standards Development process , comments from the



public are obtained for the developed draft Standards. Public circulation period is generally two months for each draft Standard. Comments received during the public

comments period are considered for preparation of the final draft in order to maximize benefits to the national economy, while protecting the general public.

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. National, Regional and International Standards are mostly used as source documents in the development of Sri Lanka Standard 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 instancesSLSI 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

### **SCIENTIFIC STANDARDS DIVISION**

of SLSI. Generally the Council meetings are held once a month. 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 (<u>www.slsi.lk</u>)

Reviewing and updating of the published Standards are arranged by the Division in order to align with new development of materials, advancement of technology or processes and also changes in the economy and trade. The amendments are issued for published Sri Lanka Standards or the standards are revised to improve continually. During the year 2018, One Hundred & Seventeen (117) New National Standards were formulated by the Division and authorized by the Council. This is a special record since for the last ten years first time the Division has published more than hundred new Standards .Sixty Four (64) out of this were new adoptions of international (ISO) Standards. . Thirty Eight (38) Standards were revised. Twenty Eight(28) out of this were adoptions of revised international Standards. Sixty Eight (68)Standards were reviewed. About forty (40) additional Standards have been progressed up to the Public Comments stage. Eleven (11) Amendments were issued and eleven (11) Standards were withdrawn, ten (10) Standards were superseded.

The above outcome was the result of Eighty six (86) Working Group meetings, Twelve (12) Sectoral Committee meetings and Ten (10) additional special meetings and Six (06)National Mirror Committee meetings organized by the Division to collect comments. A Special Meeting was also organized in this year to solve the parasite issue in relation to Canned Fish.

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.

#### International Standardization Work

### The ISO (International Organization on Standardization )-

Most of the staff members hold Participatory or the Observer membership of ISO Technical Committees and participate in the formulation of International Standards while voting and commenting on Draft ISO Standards. One officer participated in ISO/TC/216 Plenary meeting and its Working Group Meetings from 2018-10-23 to 2018-10-27, held in Hangitron, China.

#### Regional Standardization Work The SARSO (South Asian Regional Standardization Organization)-

SARSO is a Specialized Body of SAARC, deals with Standardization and Harmonizaion of standards in the SAARC region. It's Secretariat is located at No 116/A, Tejga on Industrial Area Dhaka-1208, in Bangladesh. The Secretariat consists of Professional Staff and General Services Staff, headed by a Director General. Member bodies of SARSO are the National Standards Bodies (NSBs) of the eight SAARC Countries.

Technical staff of the division actively involved in the activities by participating Technical Meetings organized by the Sectoral Technical Committees of SARSO and through serving as Project Coordinators. Seventy four (74) projects were handled by the staff of this division during the 2018.

SLSI hosted the Technical Meetings held in Sri Lanka during previous years in relation to the Food and Agriculture, Chemicals and related products, Textiles, Garments and Leather . Technical staff also attended meetings hosted by other SAARC Countries. Two officers participated in the Third Sectoral Committee meeting on Chemical & Cosmetic Products (02 days),and two other officers participated in the Seventh Sectoral Technical Committee Meeting on Food & Agriculture (02 days) held in Pakistan .

### Standards Promotional/Awareness Programmes / Seminars

Awareness programme was conducted for the Stakeholders of the Processed Foods and Spice Sector with the assistance of UNIDO to gather information on standardization needs. Contributed for the awareness programme on GAP was held in Wariyapola and also for the students in Schools. Supported to Vidatha Technical Clinic programme.

Sri Lanka Standards Institution (SLSI) published the first National Standard for the Tourism and related activities sector in year 2017 (i.e. SLS ISO 21101 : 2017 – Adventure Tourism – Safety Management System Requirements) .Promotion of this adopted standard, through a Pilot Project was conducted during

### **SCIENTIFIC STANDARDS DIVISION**

3 days in Passikuda in 2018. Four officers were participated .It was organized by the SLSI 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. Hair& Beauty care Industry was promoted among the manufacturers with the assistance of IDB.

UNIDO Projects- Spices and Processed Food- Contributed through active participation of meetings and capacity development programmes arranged for SME sector. FAO Project - Colombo City Region Food Safety (CRFS) Project – Actively contributed to the Consultation Workshops and Meetings and follow-up focal group meetings organized by Food and Agriculture Organization of the United Nations (FAO) in collaboration with Colombo Municipal Council (CMC) and International Water Management Institute (IWMI).

#### 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 22 000, ISO 14 000, OSHAS, and also having knowledge and experience on GMP, to carryout audits arranged by the Systems Certification Division and Products Certification Division. Some of the staff members served as the Assessors of Canned Fish samples for Sensory Evaluation under the Import Inspection Scheme of the quality Assurance Division and about 60 samples had been assessed. 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 2018.

#### Services to outside organizations

Senior staff of the Division served for other organizations through actively participating in meetings of various committees such as Technical Advisory Committees of the Export Development Board, Sri Lanka Army, Special Tasks Force, Sri Lanka Police, National Codex Committees of Ministry of Health, Cosmetic Devices and Drugs Regulatory Authority, National Fertilizer Secretariat, Spice Council as well as Ministries, Departments, Authorities, etc. and disseminated knowledge and attended meetings throughout the year . Contributed to the Export Developing Board (EDB) through participate and contribution of knowledge through the Advisory Committees, Special Working Group Meetings of the National Export Strategy(NES) of Sri Lanka and also served in several Interview Panels and Export and Trade related meetings. Coordinated with NMRA (National Medicine Regulatory Authority) for regulating/evaluating applications received for Registration of local & imported cosmetics, as per the provisions of law.

Attended as members of national Sub Committees on TBT and SPS organized by the Ministry of Development Strategies & International Trade and Department of Commerce and contributed for reviewing of Documents on Trade Agreements. Involvement in drafting FTA's with countries such as (Russia, Singapore, Turkey) in the area of Standardi zation conformity assessment and Trade by contributing knowledge - Attended meetings related to Standardization and Trade organized by the Department of Commerce

## Capacity Development of Staff (Overseas Training/Audits)

One Senior Deputy Director (SDD) participated a Study Visit on GAP- (o5 days) in Thailand in 2018. Another SDD participated in ISO Regional Training on Managing National Standards Development Projects & Program held in Indonesia during 04 days from 2018-08-13 to 2018-08-16 also attended 2<sup>nd</sup> China - South Asia Standardization Cooperation Conference held in China during 03 days from 2018-09-17 to 2018-09-19. Two Asst. Directors (Technical) participated on UTZ/AA New Version & Engagement Session held in India (05 days). Product Certification Audit was carried out by an officer at Global Health Care Products -India - (05 days). Director participated in the negotiations related to SPS and TBT at the10 th rounds of ICTA held in India. One Assistant Director participated in a Local Training received from 17<sup>th</sup>-18<sup>th</sup>December 2018 on ISO 9001 Lead Auditor Programme conducted by Training Division of SLSI. One Assistant Director attended an audit (05 days) at the Global Healty care Products in India

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### **SCIENTIFIC ENGINEERING STANDARDS DIVISION**

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

During the year under review, twenty two (22) new Sri Lanka Standards were developed, five (05) standards were revised and adopted eighteen (18) International standards as National Standards. Two (02) amendments were issued to existing standards. Twenty eight (28) Sectoral Committee meetings and thirty two (32) 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 sixty one (61) energy efficiency certificates were issued for Compact Fluorescent Lamp (CFL) including forty one (41) new and twenty (20) renewals. Total of thirty one (31) minimum energy performance certificates were issued for Light Emitting Diode (LED).

#### a) Standards Development work with other organizations

Development of the following Standards 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 with Sri Lanka Sustainable Energy Authority
- 3. Revision of code of practice for Domestic Biogas System with People in Need Organization

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

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

#### b) Building Construction and maintenance activities

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

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#### c) Vehicle maintenance

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

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### **QUALITY ASSURANCE DIVISION**

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

#### A Schemes in operation

#### a. Import Inspection

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



On-line submission of Notifications and On-line operation of Import Inspection Scheme was commenced from November 2018.

During the year, 19 305 consignments were monitored and samples were drawn from 10 301 consignments. The total income generated from this activity during the year was LKR 208 Million against the target of LKR 193 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 2018 and there are 50 manufactures registered under Import Inspection Scheme.

#### b. Pre-Export Quality Certification of Cashew kernels

This scheme was operated on a **voluntary basis** for cashew kernels. Under the present scheme no cashew consignments were inspected during 2018, since requests were not received during the year 2018.

#### **B** Overall Income of the Division

The Division recorded an overall income of LKR 208 Million, against the target of LKR 193 Million which was the main contribution towards the achievement of a 29% positive variance in the targeted income of the SLSI for the year 2018.

### SYSTEMS CERTIFICATION DIVISION

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



During the year 2018 Systems Certification Division was able to maintain accredited status for QMS, FSMS, and HACCP & EMS from Sri Lanka Accreditation Board (SLAB) and RvANetherlands.

#### ISO 9001:2008/ ISO 9001 : 2015 Quality System Certification Scheme

During the year 2018, 56 applications were received for the ISO 9001 certification, 56 Adequacy audits, 46 Stage 1 audits, 30 Stage 2 audits, 131 Surveillance audits and 148 Reassessments were carried out. 53 New certificates were issued during the year 2018.

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

During the year 2018 a number of promotional programmes were conducted at various organizations, which included Ministries, Government Departments etc. and the SLSI was able to certify many organizations as a result.

RvA and SLAB both accreditation bodies carried out integrated 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: 2004/ ISO 14001: 2015 Environmental Management System Certification Scheme

Under the ISO 14001 scheme, 28 applications were received, 28 Adequacy audits, 22 Stage 1 audits, 22 Stage 2 audits, 32 Surveillance audits and 44 Re-certification audits were carried out, and 32 new certificates were issued during the year 2018.

Environmental Management System Certification Scheme was further strengthened by upgrading one auditor to the Lead auditor status and one observer to the Auditor status.

### SYSTEMS CERTIFICATION DIVISION

During the year 2018 Systems Certification Division was able to maintain accredited status for QMS, FSMS, and HACCP & EMS from Sri Lanka Accreditation Board (SLAB) and RvANetherlands.

#### ISO 22000 Food Safety Management System

During the year under review 30 applications were received. 30 Adequacy audits, 22 Stage 1 audits, 20 Stage 2 audits and 78 Surveillance audits and 52 Reassessment audits were carried out. Further 22 New certificates were issued.

Food Safety Management System Certification Scheme was further strengthened by upgrading one auditor to the Lead auditor status and one observer 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 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

During the year under review, 19 applications were received. 19 Adequacy audits, 22 Stage 1 audits, 20 Stage 2 audits and 89 Surveillance audits & 55 Reassessment audits were conducted and also 17 new certificates were issued.

HACCP Food Safety Management System Certification Scheme was further strengthened by upgrading one auditor to the lead auditor status and one observer 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.

#### **OHSAS Certification Scheme**

Under this certification 8 application were received during the year 2018 and 08 Adequacy audit, 17 Stage 1 audits, 7 Stage 2 audits and 31 Surveillance audits and 10 Re-certification audits were carried out. 11 new companies were certified during the year 2018.

#### **GMP - Good Manufacturing Scheme**

During the year 188 applications were received and 188 Adequacy audits, 92 Stage 1 audits, 32 Stage 2 audits, 61 Surveillance audits and 53 Re-certification audits were carried out. 65 new certificates were issued.

To promote the GMP scheme among the SME, Systems Certification Division has conducted promotional programmes with the collaboration of Consumer Affairs Authority 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**

Actions were initiated to implement the Supermarket Certification Scheme and 99 outlets of Keells supermarkets were certified. 12 Stage 1 audit, 7 Stage 2 audit, 35 Surveillance audits were carried out. 22 new certificates were issued.

#### **Organic Certification Scheme**

2 Stage 1 audit and 0 Stage 2 audit were carried out, and one new certificate was issued. Officers of Systems Certification Division were participated in awareness programmes conducted by Export development Board.

### Energy Management System Certification Scheme

Two applications were received for reviewing. 02 Adequacy audit 02 Stage 1 audits, 01 Stage 2 audits were carried out and 5 Surveillance audits were carried out. 03 new certificate was issued.

### SYSTEMS CERTIFICATION DIVISION

#### Vegetarian Food & Beverage System Certification

One applications were received for reviewing. 01 Adequacy audit 1 Stage 1 audit, - was carried out.

#### **Vedatha System Certification Scheme**

One application was received for reviewing

#### **Green House Gas Verification & Quantification**

Two applications were received for verification. 02 Adequacy audit 02 Stage 1 audits, 02 Stage 2 audits were carried out and 02 verification certificates were issued.

#### <u>Income</u>

During the year 2018 System Certification Division has generated the income of LKR 87 980 681 against the target LKR 70,000,000.00.

#### **Any Other Activities**

- 1. New certification scheme for Green House Gas Emission (GHG) Verification has established.
- 2. Initiated the process of implementing the FSSC 22000 certification Scheme.
- 3.. Systems Certification Division has conducted number of training programmes on various topics to educate Management Systems Auditors.
- 4. The officers attached to the Division have provided their services to the Product Certification Division, QADivision, Training Division, Standards Formulation Division and Marketing Division.
- 5. Several officers attached to the Systems Certification Division provided technical inputs to the ISO Technical Committees by serving as members and voters.
- 6. Director( SC) is continued as the Secretary to National Mirror Committee on Environmental Management

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7. Director and the senior officers of SC Division participated in several Advisory Committees of Ministries and provided their valuable contribution for the success of the country.

### **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 50001 Energy Management Systems OHSAS 18001 Occupational Health and Safety Management Systems etc. and other Quality related fields for all grades of personnel; viz. top Management, Middle Management, Executives, Supervisors, Technicians and shop floor workers. These programmes are also conducted at client premises on request. During the year 2018 eighty eight (88) programmes were conducted at SLSI and two thousand and sixty nine (2069) persons were trained. Fifty three (53) in

house training programmes also conducted and one thousand seven hundred and six (1,706) persons were trained. Trainings were given to seventy five (75) employees on above subjects.

During the year 2018threenew training programmes viz. certificate course in management system, Training programme on six sigma, and training



programme on life cycle perspective and evaluation of environmental aspectand impact and legal requirements in environmental management system. 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 eighty three(183) participants were attended for three Diploma in Quality Management programmes and forty three (43) participants were attended for the Diploma programme in Food Quality Management.

Eight certificates courses on Quality Management

Leadership

Training

were conducted during 2018 and three hundred and twenty one (321) participants were trained through these programmes

Three special programmes namely awareness programme for public health inspectors, Training programme on management systems – University of

Moratuwa, Certificate course in quality management (05 days) for Sri Lanka Navy officer were also conducted. One hundred and fifty eight (158) participants were attended for these programmes.

Total revenue earned through training activities for the year 2018 was fourty seven point fourty four million rupees.

#### **Printing Unit**

During the year 2018 twenty nine (29) standards were printed and more than 550,000 impressions were printed comprising handouts for training programmes, examination papers, quality system documents, promotional materials on standards, publicity materials, data sheets etc.

### **MARKETING AND PROMOTION DIVISION**

#### **Progress during 2018**

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Goal	Activity / Sub activity	Target for 2018	Actual in 2018
	<b>1.1.1</b> Consumer awareness activities through Media	08	72
1.1 To Create awareness on standardization and quality through	<b>1.1.2</b> Involvement with trade and educational exhibitions, conduct awareness programmes, seminars and business forums public and private sector organizations	06	62
marketing and promotion of services of the SLSI	<b>1.1.3</b> conduct awareness programmes conducted for schools on standardization and quality		23
	1.1.4 conduct awareness programmes to Universities, University Colleges, Technical Colleges on benefits of services of the SLSI for economic development	26	11
<b>1.2</b> To promote Sri Lanka National Quality Award (SLNQA) programme among organizations in Sri Lankafor performance excellence and conduct the award scheme	<b>1.2.1</b> conduct promotional programmes on benefits of SLNQA for any organization in Sri Lanka	10	99

#### 1. Proposed new projects :

- 1.1 Certification for Elderly Care Homes Studied the remarkable increase of percentage of silver generation in Sri Lanka who seeks for the assistance of elderly care homes to implement a certification scheme as per the national standard on Specification for Elderly Care Homes SLS 1506:2015. Aim of this certification is to ensure provision of optimal level of quality of standard of living for the elders in elderly care homes and to provide opportunity for elderly care homes to serve with confidence on good conduct through a 3<sup>rd</sup> party certification.
- **1.2** *UTZ Certification* Studied and identified the importance of contribution of tea, coffee and cocoa to the economy of Sri Lanka to implement a 3<sup>rd</sup> party certification for better farm management, better trading opportunities, implementation of good living and working conditions for employees, for a better future for this sector.
- **1.3** National Standard and a certification scheme on good conduct of pharmacies- studied the need for a national standard, considering the developing demand for manufacturing/importation of pharmaceuticals in Sri Lanka and the expectations of consumers for a reliable service provision from pharmacies. This national standard would ensure good practices on purchasing, transportation, storage and selling of pharmaceutical items. This will provide consumer confidence on quality of services of pharmacies, monitoring system of activities for opportunities for improvement, maintain consistent quality of all pharmacies etc.
- **1.4** *National standards for Safety of toys* studied the necessity and proposed for formulation of a national standard to ensure safety of variety of toys for the users (infants and toddlers), considering the demand for a safety assurance system for imported/locally manufactured toys.

#### 1. **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.



#### 2. Service Stream

Laboratory Services Division provides competent and reliable testing

services by six well facilitated

laboratories given below;

- Chemical laboratory
- Electrical & Electronics laboratory
- Food laboratory
- Materials laboratory
- Microbiology laboratory and
- Textile laboratory

The officials involved in laboratory activities are well 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.

#### **3 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.



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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:
  - a) Product certification marks scheme (SLS mark) introduced to certify the quality of products as per the national standards according to the regulation enforced by the Consumer Affairs Authority
  - b) Import inspection scheme launched for 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
  - c) Energy efficiency labeling scheme introduced to certify the energy efficiency performance of electrical products according to the regulation enforced by the Sri Lanka Sustainable Energy Authority

The objective of these quality assurance schemes is to enhance the quality of life of consumers by assuring the

quality of the products as well as health and safety aspects.

- Support other Quality Assurance activities:
- a) Providing relevant test data required for the formulation of SLS standards
- b) Analysis of samples from outside organizations/industries to support their quality improvement, product development, and quality assurance activities of products
- c) Export product testing
- d) Analysis of samples for investigations carried out by government organizations
- e) Analysis of samples for procurement purposes of government/private sector organizations
- f) Honourable services for the Judicial orders (testing of samples by the order of courts)
- \* Among its portfolio of services, following activities are also attended by the laboratory.
- Providing Technical training on laboratory testing, general laboratory practices and quality control activities, etc. for service sector/manufacturing industries
- Providing technical training to university undergraduates 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.

#### 4. Laboratory Accreditation Status

Three unit laboratories given below are accredited by Sri Lanka Accreditation Board for Conformity Assessment

(SLAB) and the scopes of accreditation are also listed below under each laboratory unit.

- · Chemical laboratory
- Food laboratory
- Microbiology laboratory

# 4.1 Chemical Laboratory

Accreditation	Status	Applicable	
Product (No. of tests)	Specific parameter	Test Methods/ Standards	
	Sulphate	APHA 22 <sup>nd</sup> Ed., 4500 SO4 <sup>2-</sup> E	
	Suspended Solids	APHA 22 <sup>nd</sup> Ed., 2540 - D	
	Total Dissolved Solids	APHA 22 <sup>nd</sup> Ed., 2540- C	
	Turbidity	APHA 22 <sup>nd</sup> Ed., 2130 B	
	Magnesium	APHA 22 <sup>nd</sup> Ed., 3500- Mg B	
	Nitrates	APHA 22 <sup>nd</sup> Ed., 4500- NO <sub>3</sub> - B	
	pH	APHA 22 <sup>nd</sup> Ed , 4500- H <sup>+</sup> B	
	Phosphorous	APHA 22 <sup>nd</sup> Ed., 4500- P C	
Water &, Waste water (18)	Chloride	APHA 22 <sup>nd</sup> Ed, 4500 Cl <sup>-</sup> B	
	Electrical Conductivity	APHA 22 <sup>nd</sup> Ed., 2510 - B	
	Hardness	APHA 22 <sup>nd</sup> Ed., 2340 - C	
	Alkalinity, total	APHA 22 <sup>nd</sup> Ed., 2320 B	
	Albuminoid Ammonia	SLS 614: 2013	
	Calcium	APHA 22 <sup>nd</sup> Ed., 3500 - Ca B	
	Taste	CH-TM-5.4.001 Sensory evaluation*	
	Ammonical N	SLS 645:Part 1:2009 Section B	
	Total Nitrogen	SLS 645:Part 1:2009 Section C	
	Moisture	SLS 645:Part 2:1984	
	Biuret	SLS 645:Part 3:2009 Method 2	
	Total Potassium	CH_TM_5.4_003 ( Based on SLS 645:Part 4: Section 01:1989	
Fertilizer & Fertilizer mixtures (11)	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 (02)	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

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### 4.2 Food Laboratory

Accreditation S	Status	Applicable	
Product (No. of Tests)	Specific parameter	Test Methods/ Standards	
	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))	
Tea (08)	Water soluble ash of Total ash	SLS 28: Part 4: 2008 (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 fat	SLS 735 Part 1 : Section 2 : 2009 (ISO 1736:2008)	
(Milk Powder)–(03)	Titratable acidity	SLS 735 Part 2:1987	
	Moisture	SLS 735 Part 3 :1987 Clause 4	
	Refractive index	SLS 313 Part 1: Section 5 : 2009 ( ISO 6320 : 2000)	
	Saponification value	SLS 313 Part 2 : Section 1: 2014 (ISO 3657 : 2013)	
	Iodine value	SLS 313 Part 2: Section 2: 2014 (ISO 3961 : 2013)	
Edible oils & Fats (08)	Free fatty acids	SLS 313 Part 2: Section 6: 2009 (ISO 660 : 2009)	
	Insoluble impurities	SLS 313 Part 3: Section 4: 2009 (ISO 663 : 2007)	
	Moisture & matter volatile	SLS 313 Part 3: Section 5: 2009 (ISO 662 : 1998)	
	Peroxide value	SLS 313 Part 3: Section 7: 2009 (ISO 3960 : 2007)	
	Unsaponifiable matter	SLS 313 Part 4 : Section 3: 2010 (ISO 3596 : 2000 (E))	
Sugar & Sugar products (02)	Polarization	SLS 191: 1989 Appendix A	
	Loss on drying	SLS 191: 1989 Appendix C	

# 4.3 Microbiology Laboratory

Accreditation Status Product Specific parameter		Applicable Test Methods/ Standards	
R.T.S Fruit drinks (SLS 729 : 2010)	Aerobic plate count/ml	(ISO4833-1:2013)	
Synthetic artificial cordials (SLS 221 :2010)		SLS 516 : Part 2 : Sec 1 : 2013	
Fruit Juice & Nectars (SLS 1328:2008)	Yeast & Mould count / ml	(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)	Aerobic plate count/g	SLS 516 : Part 1 : Sec 1: 2013	
Textured soya protein (Defatted) (SLS 898:1990)		(ISO4833-1:2013)	
Processed cereal-based foods infants and young			
children (SLS 1036:2011)			
Sweetened Condensed milk (SLS 179:2012)			
Black pepper and white pepper ground			
(SLS 1372:2009)			
Biscuit (SLS 251:2010)			
Coconut milk power (SLS 1309:2007)			
Tea- Black and Green			
Desiccated Coconut (SLS 98:2013)			
Dried fish (SLS 643:2007)		SLS 516 : Part 2 : Sec 2 : 2013	
Cheese (SLS773:1987)			
Sweetened Condensed milk(SLS 179:2012)	Yeast & Mould count / g		
Wafers(SLS 1313:2007)		(ISO 21527 -2: 2008)	
Biscuit (SLS 251:2010)			
Black pepper and white pepper ground			
(SLS 1372:2009)			
Fat Spreads & Blended Fat spreads (SLS			
1427:2011)		SLS 516 : Part 2: Sec 2 : 2013	
Butter (SLS 279:1988)	Yeast & Mould count / g	(ISO 21527 -2: 2008)	
Chocolate (SLS 326:2015)			
Yoghurt (SLS 824:Part2: 1989)	Yeast & Mould count / g	SLS 516 : Part 2: Sec 1 : 2013 (ISO 21527 -2: 2008)	
Kurakkan Flour (SLS 928: 1991)		SLS 516 : Part 2: Sec 2 : 2013	
Rice flour (SLS 913:1991)	Mould count / g	(ISO 21527 -2: 2008)	
Carbonated Beverages (SLS 183 : 2013)			
R.T.S Fruit drinks (SLS 729 : 2010)			
Synthetic artificial cordials (SLS 221 :2010)	Coliforms MPN / ml	SLS 516 : Part 3: Sec 1 : 2013	
Fruit Juice & Nectars (SLS 1328:2008)		(ISO 4831:2006)	
Beer (SLS 234:1985)			

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Tea_Black and Green		
Ready to eat extruded snacks (SLS 1162:1997)		
Dried fish (SLS 643:2007)		
Yoghurt(SLS824:Part2: 1989		
Comminuted meat (SLS 1218: 2001)		
Cheese (SLS 773:1987)		
Wafers(SLS 1313:2007)		SLS 516 : Part 12: 2013
Biscuit (SLS 251:2010)	E. coli MPN / g	(ISO 7251 : 2005)
Black pepper and white pepper ground		
(SLS 1372:2009)		
Milk Powder (SLS 731 :2008)		
Curd (SLS 824 : Part 1 :1989)		
Coconut milk power (SLS 1309:2007)		
Bacon (SLS 342:2001)		
Ham (SLS 1146:2001)		
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: 1989)		
Desiccated Coconut (SLS 98:2013)		
Dried fish (SLS 643:2007)		
Frozen confections and freeze drinks	Coliforms MPN / g	SLS 516 : Part 3: Sec 1 : 2013
(SLS 967:1992)		(ISO 4831:2006)
Textured soya protein (Defatted) (SLS 898:1990)		
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)		
Fat Spreads & Blended Fat spreads (SLS		
1427:2011)	Lypolytic Organisms / g	SLS 516 : Part 11: 1999
Butter (SLS 279:1988)		
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)		SLS 516 : Part 6: Sec 1 : 2013
Bacon (SLS 342:2001)	Staphylococcus aureus / g	(ISO 68881 : 1999)
Wafers (SLS 1313:2007)		
Dried fish (SLS 643:2007)		
Cheese (SLS 773:1987)		
Ham (SLS 1146:2001)		
· /		

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)		SLS 516 - Devit 5: 2012
Processed cereal-based foods infants and young	Salmonella / 25 g	SLS 516 : Part 5: 2013 (ISO 6579: 2002)
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)		
Tomato Sauce/ Ketchup (SLS 260:2008)	Howard Mould count	SLS 260 : 2008
Chili Sauce (SLS 581:2008)	Howard Mould count	SLS 581 : 2008
Jams, Jellies and Marmalades (SLS 265:2011)	Howard Mould count	SLS 265 : 2011
Mango chutney (SLS 446:2001)	Howard Mould count	SLS 446 : 2001
Canned Fish (SLS 591:2014)	Commercial Sterility	SLS 516 : Part 10 : 1983
	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
Water/ Ice Bottled Drinking Water (SLS 894:2003)	Coliforms MF / 100 ml	SLS 1461 : Part 1 Sec 1: 2013 (ISO 9308-1:2000)
Bottled Natural Mineral Water (SLS 1038:2003)	Faecal Ciliforms MF / 100ml	SLS 1461 : Part 1 Sec 1: 2013(ISO 9308-1:2000)
Potable Water (SLS 614:2013) Ice for Processing (SLS 971:1992)	E. coli MF / 250 ml	SLS 1461 : Part 1 Sec 1: 2013 (ISO 9308-1:2000)
Water / Ice (EU requirements)	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

#### **Income generated for the year 2018**

Activity	Total income (LKR million)	
Testing services	172	
Technical Training (Training of technical staff of outside organizations)	0.05	

# **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 amount the industry, commerce, testing and calibration laboratories operating measurement systems. The division also provides training facilities those to who involved in quality assurance activities. It holds internationally recognized ISI/IEC 17025 accreditation for Mechanical and Thermal Calibrations.

A summary of the activities and the value of services provided by the division in year 2018 are given below.

No.	Details	Quantity	Value (LKR)
1.	Calibration & Measurement		
1.1	Internal (for Laboratory Services Division)	181	782 150.00
1.2	External (Industry & Service Sector )	3909	28,617,298.00
2.	Workshop on Calibration	02	415 000.00
	Total		29,814,448.00



### **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 1650 Walking in Clients have visited the library to purchase and refer the available resources, during the year.

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 2018 was 115.



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 24 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 14.0 million from sale of standards and other services which is given in the following table;

	Income generated (LKR) million	
Membership	0.016	
Sale of Standards		
Sri Lanka Standards	6.628	
British Standards	2.208	
ISO Standards	3.014	
ASTM Standards	0.669	
IEC Standards	1.213	
Other Foreign Standards	0.202	
Information Services	0.028	
Sale of Posters	0.030	
Sale of Q Flags	0.013	

### **PRODUCT CERTIFICATION DIVISION**

## 1. The Product Certification Division operates following four schemes of which two schemes were initiate in the year of 2018.

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

The Schemes given in 1.3 & 1.4 were initiated during the year 2018

#### 2. Performance of the above schemes

#### 2.1 SLS Mark Schemes

- 2.1.1 172 applications from local manufacturers and 56 applications from foreign manufactures were received during the year 2018,
- 2.1.2 2,541 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 certified products.
- 2.1.3 1,200 Post-SLS certified projects (local & foreign manufacturers) and 975 Pre-SLS projects were handled during the year 2018.
- 2.1.4 For the local manufacturers, 537 (full day factory) audits were carried out during year 2018. For the foreign manufacturers, 27 (three full day factory) audits were carried out.

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

2.1.5 169 New Permits were issued and 170 Permits were renewed during the year 2018. Total of 1500 certified

- 2.1.6 Following products entered into the SLS Mark Scheme.
  - Ready to eat Extruded Snacks
  - Portland Slag Cement
  - Zinc Phosphate Primer
  - Cocoa Based confectionary
  - Kurakkan Flour
  - Coconut Cream
  - Black Pepper Powder
  - Road Marking Paint



### **PRODUCT CERTIFICATION DIVISION**

2.1.7 The Income generated from the SLS Marks Scheme was LKR 176.8 million as against the target of LKR 164.0 million.

#### 2.2 Bottled Drinking Water Registration

- 2.2.1 During the year 2018, under this Scheme 19 applications were processed. Necessary sampling and audits were carried out and recommendations on 32 applications were made during the year.
- 2.2.2 The Income generated through this scheme was LKR 190,000/= as against the target of LKR 100,000/=

#### 2.3 UTZ Tea Certification Scheme

2.3.1 This Scheme was initiated in the year 2018 and 03 certificates were issued during the year 2018. Accreditation for the scheme was obtained during the year 2018

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

- 2.4.1 Recommendation on 16 applications to register importers of raw material for Biodegradable/compostable plastic products were made in the year 2018.
- 2.4.2 Recommendation on 10 applications to register manufacturers of biodegradable/ Compostable plastic products were made in the year 2018.
- 2.4.3 The Income of the Scheme in year 2018 is LKR 492,000/=

#### 3. Overall Income of the Division

3.1 The overall income of the Division was LKR 191.6 Millions as against the target of LKR 164.1 Million.

#### 4. Accreditation for Schemes

- 4.1 Accreditation for UTZ Tea Certification was obtained.
- 4.2 Accreditation for SLS Mark Scheme was initiated and application was submitted to the Certification Body during the year 2018.
### **ADMINISTRATION DIVISION**

This Division is responsible for all administrative functions of the Institution. The division handle human resources management which includes recruitment, promotion, remuneration, transfer of staff, maintenance of discipline, personal records, overseas visits related to training/audits/seminars/meetings, provision of transport, security, Insurance Scheme, all matters pertaining to procurement and day to day routine issues related to administrative matters.

LKR 42.62 million worth of laboratory equipment and LKR 19.53 million worth of other capital equipment were purchased under capital items during the year 2018.

The outsourced service contracts of Security, Canteen, Transport and Janitorial had been awarded to the service providers.

During the year under review the following recruitments/promotions were carried out and placement of Asst. Director, Junior Manager and Management Asst. (Tech.) were done by the Administration Division;

01. Director General	01
02. Deputy Director General	01
03. Technical Assistant	06

During the purview of the year Mrs. W N N Satharasinghe former Acting Director General has given notice of her retirement and Dr. (Mrs.) Siddhika G Senaratne was selected by the Ministry of Science, Technology, Research Skills Development & Vocational Training and Kandyan Heritage and appointed as the Director General with effect from 2018-08-01.

16 Seminars/Training Programmes were conducted during the year and 33 employees were trained under local training programme.

During the year under review all employees of this Institution were undergone medical checkup by Lanka Hospital Pvt. Ltd.

The annual events such as one-day trip and 03 day's trip organized by the Welfare Society were carried out successfully with the fullest corporation 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.



Sri Lanka Standards Institution

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# IT UNIT

#### 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
  - 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), Draft Expression of Interest (EOI), Draft Terms of Reference (TOR), Draft Request for Proposal (RFP)) has been finalized to select a software developer (vendor) by Technical Evaluation Committee (TEC) and the approval has been obtained from Ministry Procurement Committee (MPC).

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) and Technical Evaluation Committees (TEC) also been appointed by Ministry Science, Technology and Research.

- **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. \$L\$I Website Development Project

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

Microsoft Office Professional Plus licenses were purchased, installed and implemented for individual Computers and Laptops Further the implementation of Microsoft office 365 applications was initiated.





#### 05. New Server migration works

Installation and configuration of new servers, and migration from old server to new servers were carried out (90% completed)

#### 06. New Antivirus software system

Server Installation and configuration of new Antivirus software system (McAfee) and deployment of Antivirus to individual computers and laptops were carried out.

#### 07. Monitoring and Maintenance of CCTV Camera System

Responsibility was given to IT Unit to coordinate with vendor for maintenance purpose.

#### 08. Monitoring and Maintenance of Attendance and Leave System

From year 2018 for the above responsibility was given to IT Unit. Proposal for purchasing of new version of the software was submitted for top management approval.

#### 09. LGN 2.0 WIFI network

Installation of LGN 2.0 WIFI network project was initiated and site survey was carried out by Sri Lanka Telecom.

#### 10. IT Infrastructure Development Projects:

Specifications were drafted. TEC was appointed by Ministry of Science, Technology and Research.

- 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- Identifiedequipment/devices and licensing requirement





This division is responsible for following Financial Administration in line with governing financial rules, regulations, circulars, policies and decisions in order to safeguard the assets of the Institution. The division carried out all financial management work including collections of revenue, payments to suppliers and employees, budgetary control, annual board of survey, preparation and submission of annual accounts and other management information and all other day to day financial activities.



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

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

### NEW STANDARD

SLS 1581 : 2018	-	Sri Lanka Standard Specification for Socks
SLS 1582 :	-	Sri Lanka Standard Specification for School uniform material (Woven) <b>Part 1 :2018 :</b> Boy's Shirting and girls dress fabrics <b>Part 2 :2018 :</b> Boy's suiting
SLS 1583 : 2018	-	Sri Lanka Standard Specification for lined Industrial Vulcanized Rubber– Boots (Gumboots) <b>Part 1</b> : Boots for general purpose
SLS 1584 : 2018	-	Sri Lanka Standard Specification for Table Mango
SLS 1585 : 2018	-	Sri Lanka Standard specification for plastic films made from low-density polyethylene and linear low-density polyethylene for general use and packaging applications (ASTM D 4635-16)
SLS 1587 : 2018	-	Sri Lanka Standard Specification for Cosmetics – Packaging and labeling
SLS 1590 : 2018	-	Sri Lanka Standard Code of hygienic practice for coconut kernel processing products
SLS 1591 : 2018	-	Sri Lanka Standard Specification for olive oil
SLS 1592 : 2018	-	Sri Lanka Standard Specification for rice bran oil
SLS ISO 1595 : 2018	-	Sri Lanka Standard - Packaging - Complete, filled transport packages and unit loads - Unit load dimensions (ISO 3676 : 2012)
SLS 1596 : Part 1 : 2018	-	Sri Lanka Standard - Paper, board, pulps and related terms -Vocabulary <b>Part 1:</b> Alphabetical index (ISO 4046-1: 2016)
SLS 1596 :	-	Sri Lanka Standard - Paper, board, pulps and related terms -Vocabulary Part 2:2018 Pulping terminology (ISO 4046 -2: 2016) Part 3:2018 Paper-making terminology (ISO 4046 -3: 2016) Part 4:2018 Paper and board grades and converted products (ISO 4046-4:2016) Part 5:2016 Properties of pulp, paper and board (ISO 4046 -5: 2016)
SLS 1597 Part 2 : 2018	-	Sri Lanka Standard - Terms and definitions for packaging <b>Part 2:</b> Packaging and the environment terms <b>(ISO 21067-2 :2015)</b>
SLS ISO 1598 : 2018	-	Sri Lanka Standard Specification for agricultural spraying rubber hoses (ISO 1401: 2016)
SLS ISO 1599 : 2018	-	Sri Lanka Standard - Test sieves for cereals (ISO 5223:1995)
SLS ISO 1601 : 2018	-	Sri Lanka Standard-Nomenclature for cereals, pulses and other food grains (ISO 5526: 2013)

SLS ISO 1602 : 2018	-	Sri Lanka Standard-Vocabulary for cereals (ISO 5527: 2015)
SLS ISO 1603 : 2018	-	Sri Lanka Standard-Vocabulary for crop protection equipment (ISO 5681: 1992)
SLS ISO 1604 : 2018	-	Sri Lanka Standard - Ergonomic principles in the design of work systems (ISO 6385: 2016)
SLS ISO 1605 : 2018	-	Sri Lanka Standard -Colour coding for sprayer nozzles (ISO 10625: 2005)
SLS ISO 1606 : 2018	-	Sri Lanka Standard - Guideline for design and application of safety signs and hazard pictorials in tractors, machinery for agriculture and forestry powered lawn and garden equipment (ISO 11684: 1995)
SLS ISO 1607 : 2018	-	Sri Lanka Standard -Colour coding for sprayer filters (ISO 19732: 2007)
SLS 1608 : Part 1 : 2018	-	Sri Lanka Standard - Knapsack sprayers Part 1 : Safety and environmental requirements (ISO 19932-1: 2013)
SLS 1609 : 2018	-	Sri Lanka Standard - Requirements for protective clothing worn by pesticide handling operators (ISO 27065: 2017)
SLS 1610 : 2018	-	Sri Lanka Standard - Requirements for knapsack combustion- driven mistblowers (ISO 28139: 2009)
SLS 1611 : 2018	-	Fruits and vegetables Physical conditions in cold storesDefinitions and measurement (ISO 2169: 2014)
SLS 1612 : 2018	-	Sri Lanka Standard – Apple-cold storage (ISO 1212: 2017)
SLS 1613	-	Sri Lanka Standard specification for health and safety requirements for children's garments Part 1: Innerwear and outerwear
SLS 1614 : Part 4 : 2018	-	Sri Lanka Standard - plastics materials for food contact use <b>Part 4:2018:</b> Polypropylene <b>Part 7:2018</b> Colorants
SLS 1615 : 2018	-	Sri Lanka Standard - determination of overall migration of constituents of plastics materials and articles intended to come in contact with foodstuffs

SLS 1616 : 2018	-	Sri Lanka Standard specification for reusable plastic bottles for carrying drinkable liquids
SLS 1617 : 2018	-	Sri Lanka Standard specification for liquid detergent for hand dishwashing
SLS 1618 : 2018	-	Sri Lanka Standard specification for ammonium nitrate for explosives
SLS 1619 : 2018	-	Sri Lanka Standard specification for perfumes and toilet waters
SLS 1620 : 2018	-	Sri Lanka Standard - safety of toys – requirements and test methods for finger paints (ISO 8124-7 : 2015)
SLS 1621 : 2018	-	Sri Lanka Standard - Rubber and plastics gloves for food services-Limits for extractable substances (ISO 14285: 2014)
SLS 1622:	-	Sri Lanka Standard - Fireworks -Category 4 Part 1: 2018 : Terminology (ISO 26261-1: 2017) Part 2: 2018 : Requirements (ISO 26261-2: 2017) Part 3: 2018 : Test methods (ISO 26261-3: 2017) Part 4: 2018 : Minimum labelling requirements and instructions for use (ISO 26261-4: 2017)
SLS 1623 : 2018	-	Sri Lanka Standard Specification Single-use rubber gloves for general applications (ISO 25518: 2009)
SLS 1624 :	-	Sri Lanka Standard - Fireworks -Categories 1,2 and 3 Part 1: 2018 : Terminology (ISO 25947-1: 2017) Part 2: 2018 : Categories and types (ISO 25947-2: 2017) Part 3: 2018 : Minimum labelling requirements (ISO 25947-3: 2017) Part 4: 2018 : Test methods (ISO 25947-4: 2017) Part 5: 2018 : Requirements for construction and performance (ISO 25947-5:2017)
SLS 1625 : 2018	-	Sri Lanka Standard specification for single-use sterile rubber surgical gloves (ISO 10282: 2014)
SLS ISO 4112 2018:	-	Sri Lanka Standard Method of test for determination of the temperature of cereals and pulses stored in bluk (ISO 4112 : 1990)
SLS ISO 16002 : 2018	-	Sri Lanka Standard Method of test for determination of infestation in stored cereal and pulses by trapping of live invertebrates (ISO 16002 : 2004)
SLS ASTM D 6868 : 2018	-	Sri Lanka Standard Specification for labeling of end items that incorporate plastics and polymers as coatings or additives with paper and other substrates designed to be aerobically composted in municipal or industrial facilities (ASTM D 6868-17)

SLS ISO 15270 : 2018	-	Sri Lanka Standard - Plastics - Guidelines for the recovery and recycling of plastics waste (ISO 15270 : 2008)
SLS ISO 17233 : 2018	-	Sri Lanka Standard - Leather - Physical and mechanical tests - Determination of cold crack temperature of surface coatings (ISO 17233 : 2017)
SLS ISO 17232 : 2018	-	Sri Lanka Standard - Leather - Physical and mechanical tests - Determination of heat resistance of patent leather (ISO 17232 : 2017)
SLS ISO 20251 : 2018	-	Sri Lanka Standard - Textile floor coverings - Water impermeability test (ISO 20251 : 2016)
SLS ISO 5402-1 : 2018	-	Sri Lanka Standard - Leather - Determination of flex resistance <b>Part 1</b> Flexometer method (ISO 5402-1 : 2017)
SLS ISO/TR 2822, 3 : 2018	-	Sri Lanka Standard - Leather - Raw cattle hides and calf skins <b>Part 3</b> Guidelines for grading on the basis of defects (ISO/TR 2822-3 : 2017)
SLS ISO 17075-1 : 2018	-	Sri Lanka Standard - Leather - Chemical determination of chromium(VI) content in leather Part 1: Colorimetric method (ISO 17075-1 : 2017)
SLS ISO 105 G04 : 2018	-	Sri Lanka Standard - Textiles - Tests for colour fastness Part G04: Colour fastness to nitrogen oxides in the atmosphere at high humidities (ISO 105 G04: 2016)
SLS ISO 17075-2 : 2018	-	Sri Lanka Standard - Leather - Chemical determination of chromium (VI) content in leather <b>Part 2</b> :Chromatographic method (ISO 17075-2:2017)
SLS ISO 23910 : 2018	-	Sri Lanka Standard - Leather - Physical and mechanical tests - Measurement of stitch tear resistance (ISO 23910: 2017)
SLS ISO 85591 : 2018	-	<ul> <li>Sri Lanka Standard - Size designation of clothes</li> <li>Part 1: Anthropometric definitions for body measurement (ISO 8559 -1:2017)</li> <li>Part 2: Primary and secondary dimension indicators (ISO 8559-2: 2017)</li> </ul>

SLS ISO 45001 : 2018	-	Sri Lanka Standard for Occupational Health and safety Management Systems – Requirements with guidance for use (ISO 45001:2018)
SLS ISO 9004 : 2018	-	Sri Lanka Standard —Quality Management - Quality of an organization - Guidance to achieve sustained success (ISO 9004 : 2018)
SLS ISO 21001 : 2018	-	Sri Lanka Standard - Educational organizations- Management systems for educational organizations -Requirements with guidance for use (ISO 21001: 2018)
SLS ISO 41001 : 2018	-	Sri Lanka Standard - Facility management- Management systems - Requirements with guidance for use (ISO 41001: 2018)
SLS ISO 41011 : 2017	-	Sri Lanka Standard – Facility management – Vocabulary (ISO 41011: 2017)
SLS ISO 5682-1:2018	-	Sri Lanka Standard-Spraying equipment Part 1: Test methods for sprayer nozzles (ISO 5682-1: 2017)
SLS ISO 9357 : 2018	-	Sri Lanka Standard - Methods of test for determination of tank nominal volume and filling hole diameter in agricultural sprayers (ISO 9357: 1990)
SLS ISO 10988 : 2011	-	Sri Lanka Standard Method of test for knapsack motorized airassisted sprayers (ISO 10988: 2011)
SLS ISO 13732-1:2018	-	Sri Lanka Standard - Ergonomics of the thermal environment -Methods for the assessment of human responses to contact with surfaces Part 1:Hot surfaces (ISO 13732-1: 2006)
SLS ISO 19932-2:2018	-	Sri Lanka Standard – Knapsack sprayers Part 9 :Test methods (ISO 19932-2: 2013)
SLS 572 :	-	<ul> <li>Sri Lanka Standard methods of tests for essential oils</li> <li>Part 9:2018: Determination of carbonyl value-Potentiometric methods using hydroxylammonium chloride (ISO 1279: 1996)</li> <li>Part 10:2018: Analysis by gas chromatography on packed columns- General method (ISO 7359: 1985)</li> </ul>
SLS ISO 5633 : 2018	-	Sri Lanka Standard - Paper and board - Determination of resistance to water penetration (ISO 5633 : 1983)
SLS ISO 5636 :	-	Sri Lanka Standard - Paper and board - Determination of air permeance (medium range) Part 3:2018 : Bendtsen method (ISO 5636 - 3 : 2013) Part 4:2018 : Sheffield method (ISO 5636 - 4 : 2013) Part 5:2018 : Gurley method (ISO 5636 - 5 : 2013) Part 6:2018 : Oken method (ISO 5636 - 6 : 2015)
SLS 1484 :		<ul> <li>Sri Lanka Standard - Sensory analysis of food</li> <li>Part 5: 2018: Methodology - Duo-trio test (ISO 10399: 2017)</li> <li>Part 6: 2018: Methodology - General guidance for establishing a sensory profile (ISO 13299: 2016)</li> <li>Part 7: 2018: Methodology - General guidance for measuring odour, flavour and taste detection thresholds by a three-alternative forced-choice (3- AFC) procedure (ISO 13301: 2018)</li> </ul>

SLS 1100 Part 4/ Section 1:2018	-	Sri Lanka Standard methods of test for heavy metals in food <b>Part 4</b> :Determination of heavy metals in animal and vegetable fats and oils Section 1: Determination of cadmium content by direct graphite furnace atomic absorption spectrometry (ISO 15774 : 2017)
SLS 1100 Part 4 : Section 2:2018	-	Sri Lanka Standard methods of test for heavy metals in food <b>Part 4</b> :Determination of heavy metals in animal and vegetable fats and oils Section 2: Determination of trace elements by inductively coupled plasma optical emission spectroscopy (ICP-OES) (ISO 21033 : 2016)
SLS ISO 16260 : 2018	-	Sri Lanka Standard -Paper and board - Determination of internal bond strength (ISO 16260 : 2016)
SLS 516 : Part 16 : Section 1:2018	-	Sri Lanka Standard methods of tests for microbiology of food and animal feeding stuffs <b>Part 16</b> :Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae <b>Section 1</b> : Detection of Enterobacteriaceae (ISO 21528 – 1 :2017)
SLS 516 : Part 16:Section 2:2018	-	Sri Lanka Standard methods of tests for microbiology of food and animal feedng stuffs <b>Part 16</b> :Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae <b>Part 2</b> :Colony-count technique (ISO 21528 – 2 :2017)
SLS 516 : Part 17 : Section 1:2018	-	Sri Lanka Standard methods of tests for microbiology of food and animal feeding stuffs <b>Part 17</b> Microbiology of the food chain - Horizontal method for the enumeration of beta-glucuronidase-positive Escherichiacoli – Section 1: Colony-count technique at 44 degrees C using membranes and 5-bromo- 4-chloro-3-indolyl beta-D-glucuronide (ISO 16649 – 1 :2018)
SLS 516 : Part 17 : Section 2:2018	-	Sri Lanka Standard methods of tests for microbiology of food and animal feeding stuffs <b>Part 17</b> Microbiology of the food chain - Horizontal method for the enumeration of beta-glucuronidase-positive Escherichiacoli – <b>Section 2:</b> Colony-count technique at 44 degrees C using 5-bromo-4-chloro-3-indolyl beta-D-glucuronide (ISO 16649 – 2 :2011)
SLS 516 : Part 17 : Section 3:2018	-	Sri Lanka Standard methods of tests for microbiology of food and animal feeding stuffs <b>Part 17</b> Microbiology of the food chain - Horizontal method for the enumeration of beta-glucuronidase-positive <i>escherichiacoli</i> – <b>Section 3:</b> Detection and most probable number technique using 5-bromo-4-chloro- <u>3-indolyl-B-D-glucuronide</u> (ISO 16649 – 3 : 2015)
SLS ISO 21415-1 : 2018	-	Sri Lanka Standard - Wheat and wheat flour - Gluten content <b>Part 1</b> :Determination of wet gluten by a manual method (ISO 21415-1:2006)
SLS ISO 21415-2 : 2018	-	Sri Lanka Standard-Wheat and wheatflour-Gluten content <b>Part 2</b> :Determination of wet gluten and gluten index by mechanical means (ISO 21415-2:2015)
SLS ISO 21415-3:2018	-	Sri Lanka Standard -Wheat and wheat flour - Gluten content <b>Part 3:</b> Determination of dry gluten from wet gluten by an oven drying method (ISO 21415-3:2006)
SLS ISO 21415-4 : 2018	-	Sri Lanka Standard -Wheat and wheat flour - Gluten content <b>Part 4</b> :Determination of dry gluten from wet gluten by a rapid drying method (ISO 21415 - 4:2006)

SLS ISO 19343 : 2018	-	Sri Lanka Standard – Microbiology of the food chain-Detection and quantification of histamine in fish and fishery products- HPLC method (ISO 19343 : 2017)
SLS ISO 6540 : 2018	-	Sri Lanka Standard Method of test for determination of moisture content in maize (ISO 6540 : 1980)
SLS ISO 7971-1 : 2018	-	Sri Lanka Standard Method of test for determination of bulk density in cereals <b>Part 1</b> :Reference method (ISO 7971-1: 2009) <b>Part 3:</b> Routine method (ISO 7971-3: 2009)
SLS ISO/IEC 17000 : 2018	-	Sri Lanka Standard - Conformity assessment- Vocabulary and general principles
SLS ISO/IEC 17011 : 2018	-	Sri Lanka Standard - Conformity assessment-Requirements for accreditation bodies accrediting conformity assessment bodies
SLS ISO/EC 17020 : 2018	-	Sri Lanka Standard - Conformity assessment - Requirements for the operation of various types of bodies performing inspection
SLS ISO/IEC 17021: Part 1:2018	-	Sri Lanka Standard - Conformity assessment - Requirements for bodies providing audit and certification of management systems <b>Part 1</b> :Requirements
SLS ISO/ IEC TS 17023 : 2018	-	Sri Lanka Standard - Conformity assessment - Guidelines for determining the duration of management system certification audits
SLS ISO 18415 : 2018	-	Sri Lanka Standard - Cosmetics -Microbiology - detection of specified and non- specified microorganisms (SLS ISO 18415 : 2017)
ISO 81245: 2018	-	Sri Lanka Standard - Safety of toys -Determination of total concentration of certain elements in toys (ISO 8124-5: 2015)
ISO 81246: 2018	-	Sri Lanka Standard - Safety of toys -Determination of certain phthalate esters in toys and children's products (ISO 8124-6: 2014)
SLS ISO/ IEC 17040: 2018	-	Sri Lanka Standard - Conformity assessment - General requirements for peer assessment of conformity assessment bodies and accreditation bodies (ISO/ IEC 17040: 2005)
SLS ISO/ IEC 17024: 2018	-	Sri Lanka Standard - Conformity assessment - General requirements for bodies operating certification of persons (ISO/ IEC 17024: 2012)
SLS ISO/ IEC TS 17027: 2018	-	Sri Lanka Standard - Conformity assessment - Vocabulary related to competence of persons used for certification of persons (ISO/ IEC TS 17027: 2014)
SLS ISO 46281: 2018	-	Sri Lanka Standard - Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance <b>Part 1:</b> General introduction and designation system(ISO 4628-1: 2016)
SLS ISO/ TR 7620 : 2018	-	Sri Lanka Standard - Rubber materials -Chemical resistance (ISO/ TR 7620: 2005)
SLS ASTM D 1762-84: - 2018		Sri Lanka Standard - Method of test for chemical analysis of wood charcoal (ASTM D 1762-84)

### **REVISIONS (NON-ADOPTION AND ADOPTION)**

SLS 824 : Part 2:2018	-	Sri Lanka Standard Specification for fermented milk products Part 2 Yoghurt (First Revision)
SLS 917 : 2018	-	Sri Lanka Standard Specification for milk added drinks (First revision)
SLS 293 : 2018	-	Sri Lanka Standard Specification for Soya bean oil (Second revision)
SLS 905 : 2018	-	Sri Lanka Standard Specification for corn (maize) oil (First revision)
SLS 946 : 2018	-	Sri Lanka Standard Specification for sunflower oil (First revision)
SLS 947 : 2018	-	Sri Lanka Standard Specification for groundnut (peanut) oil(First Revision)
SLS 1324 : 2018	-	Sri Lanka Standard Requirements for organic agriculture production and processing (First revision)
SLS 1342 : 2018	-	Sri Lanka Standard Specification for hair shampoo for babies (First revision)
SLS 1346 : 2018	-	Sri Lanka Standard Specification for hair shampoo(First revision)
SLS 589 : 2018	-	Sri Lanka Standard Specification for baby cologne (First revision)
SLS ISO 31000 : 2018	-	Sri Lanka Standard - Risk Management Guidelines (First revision) (ISO 31000: 2018)
SLS ISO 22000 : 2018	-	Sri Lanka Standard-Food safety management systems Requirements for any organization in the food chain (First revision) (ISO 22000 : 2018)
SLS ISO 19011 : 2018	-	Sri Lanka Standard-Guidelines for auditing management systems (First revision) (ISO 19011 : 2018)
SLS 505 : 2018	-	Sri Lanka Standard - Packaging - Distribution packaging - Graphical symbols for handling and storage of packages (Second Revision) (ISO 780: 2015)
SLS 507 : 2018	-	Sri Lanka Standard - Packaging - Complete, filled transport packages and unit loads - Dimensions of rigid rectangular packages (First Revision) (ISO 3394: 2012)
SLS 1462 Part 3: 2018	-	Sri Lanka Standard methods of sampling of water – Guidance on sampling from lakes, natural and man-made (First Revision) (ISO 5667-4:2016)

### **REVISIONS (NON-ADOPTION AND ADOPTION)**

SLS 393 Part 4: 2018	-	Sri Lanka Standard Code of practice for preparation of test samples, initial suspension and decimal dilutions for microbiological examination of food and animal feeding stuff <b>Part 4:</b> Specific rules for the preparation of miscellaneous products <b>(Second Revision)</b> (ISO 6887-4: 2017)
SLS 484 : Part 7 : 2018	-	Sri Lanka Standard Methods of testing for raw natural rubber <b>Part 7</b> :Colour index test <b>(Second Revision)</b> ( (ISO 4660 : 2011)
SLS 484 : Par 8 : 2018	-	Sri Lanka Standard Methods of testing for raw natural rubber <b>Part 8</b> : Determination of Mooney viscosity <b>(Third revision)</b> ( (ISO 289-1 : 2015)
SLS 1349 : 2018	-	Sri Lanka Standard Method for the enumeration and detection of aerobic mesophilic bacteria in cosmetics <b>(First revision)</b> ( (ISO 21149 : 2017)
SLS 1403 : 2018	-	Sri Lanka Standard Guidelines for the risk assessment and identification of microbiologically low risk cosmetic products <b>(First revision)</b> (ISO 29621 : 2017)
SLS 976 : 2018	-	Sri Lanka Standard Method of test for rubber threads <b>(Second revision)</b> (ISO 2321 : 2017)
SLS 1445 : 2018	-	Sri Lanka Standard Method for the enumeration of yeast and mould in cosmetics (First revision) (ISO 16212: 2017)
SLS 484: Part 1 : 2018	-	Sri Lanka Standard Methods of testing for raw natural rubber <b>Part 1</b> : Determination of dirt
SLS 484 : Part 3: 2018	-	(Second Revision) (ISO 249 : 2016) Sri Lanka Standard methods of testing for raw natural rubber Part 3 :Determination of nitrogen content (Second Revision) (ISO 1656 : 2014)
SLS 484: Part 6: 2018	-	Sri Lanka Standard methods of testing for raw natural rubber <b>Part 6</b> : determination of plasticity retention index (PRI) <b>(Second Revision)</b> (ISO 2930: 2017)
SLS 18 : 2018	-	Sri Lanka Standard - Designating linear density of textiles - Tex system <b>(Second Revision)</b> (ISO 1144 : 2016)
SLS 23 : 2018	-	Sri Lanka Standard -Determination of twist in yarns direct counting method <b>(Fourth Revision)</b> (ISO 2061 : 2015)
SLS 156 : 2018	-	Sri Lanka Standard - Glossary of basic terms for fishing nets <b>(Second Revision)</b> (ISO 1107 : 2017)
SLS 403 : 2018	-	Sri Lanka Standard - Sampling location for chemical, physical, mechanical and fastness test of leather <b>(Second Revision)</b> (ISO 2418 : 2017)
SLS 1387 :Part 8: 2018	-	Sri Lanka Standard -Determination of colour fastness to weathering outdoor exposure (First Revision) (ISO 105 B03 : 2017)
SLS 537 :Part 1: 2018	-	Sri Lanka Standard- Method for chemical test of leather <b>Part 1</b> :Preparation of chemical test samples <b>(Second Revision)</b> (ISO 4044 : 2017)

### **REVISIONS (NON-ADOPTION AND ADOPTION)**

SLS 404 :Part 8: 2018	Sri Lanka Standard - Methods for physical and mechanical test of leather <b>Part 8</b> :Determination of the static absorption of water <b>(Second Revision)</b> (ISO 2417 : 2016)	
SLS 404 :Part 5: 2018	Sri Lanka Standard- Methods for physical and mechanical test of leather <b>Part 5</b> :Determination of distention and strength of surface ball burst meth (Second Revision) (ISO 3379 : 2015)	ıod
SLS 404 :Part 3: Section 1:2018	Sri Lanka Standard- Methods for physical and mechanical test of leather <b>Part 3</b> :Determination of tear load <b>Section 1</b> :Single edge tear <b>(Second Revision)</b> (ISO 3377-1: 2011)	
SLS 404 :Part 3: Section 2: 2018	Sri Lanka Standard- Methods for physical and mechanical test of leather <b>Part 3</b> :Determination of tear load <b>Section 2</b> :Double edge tear <b>(Second Revision)</b> (ISO 3377-2: 2016)	
SLS 404 :Part 2:2018	Sri Lanka Standard -Methods for physical and mechanical test of leather <b>Part 2</b> :Determination of apparent density and mass per unit area <b>(Second Revision)</b> (ISO 2420: 2017)	
SLS 404 :Part 1:2018	Sri Lanka Standard- Methods for physical and mechanical test of leather <b>Part 1</b> :Determination of thickness (Second Revision) (ISO 2589: 2016)	

#### **SUPERSEDINGS**

SLS 585:Part 1:1982	Sri Lanka Standard Sugar confectionery <b>Part 1</b> : Specification for toffees -
SLS 585:Part 2:1982	Sri Lanka Standard Specification for Sugar confectionery <b>Part 2</b> : Specification for Lozenges
SLS 585 : Part 3:1982	Sri Lanka Standard Specification for Sugar confectionery <b>Part 3</b> : Specification for Hard boiled sugar confectionery
SLS 585 : Part 4:1990	Sri Lanka Standard Specification for Sugar confectionery <b>Part 4</b> : Specification for Gelatine based products
SLS 585 : Part 5:1994	Sri Lanka Standard Sugar confectionery <b>Part 5</b> : Specification for Pectin based products
SLS 699 : 1985	Sri Lanka Standard Specification for Low Density Polyethylene films for packaging and allied purposes
SLS 1379 : 2009	Sri Lanka Standard Specification for Good \Manufacturing Practices for cosmetics industry
SLS 1316 : 2007	Sri Lanka Standard Code for Good manufacturing Practices for cosmetics industry
SLS 830 : 1988	Sri Lanka Standard Specification for lever operated knapsack Sprayers
CS 142 : 1972	Sri Lanka Standard Code of hygienic practice for desiccated coconut

#### WITHDRAWALS

SLS 516Method of test for microbiology of food and animal feeding stuffs<br/>Part 7 : Horizontal method for the detection of potentially enteropathogenic<br/>vibriospp.<br/>Section 2 : Detection of species other than<br/>vibrioparahaemolyticus and<br/>vibriocholerae<br/>(SLS 516: Part 7: Section 2)

-	Part 1- Carbaryl
-	Part 2- Trichlorfon
-	Part 16 :Paraquat
-	Part 22 :Carbofuran technical
-	Part 23 :Carbofuran granules
-	(SLS 1471 : 2013)
gloves	(SLS 359: 1975)
	(SLS534:1981)
plication	S
	(SLS 871: Part 4)
plication	S
r	(SLS 871: Part 7)
	gloves

### AMENDMENT

AMD 505	-	Amendment No.01 to SLS 32 : 2017 Sri Lanka Standard Specification for coconut oil (Third Revision)
AMD 506	-	Amendment No.01 to SLS 720 : 2016 Sri Lanka Standard Specification for palm oil
AMD 507	-	Amendment No.03 to SLS 798 : 2008 Sri Lanka Standard Specification for toilet paper
AMD 508	-	Amendment No.01 to SLS 897 : 2017 Sri Lanka Standard Specification for malted food products (First Revision)
AMD 509	-	Amendment No.02 to SLS 1338 : 2008 Sri Lanka Standard Specification for paper towels
AMD 510	-	Amendment No.02 to SLS 1339 : 2008 Sri Lanka Standard Specification for paper serviettes
AMD 511	-	Amendment No.02 to SLS 1340 : 2008 Sri Lanka Standard Specification for facial tissues
AMD 512	-	Amendment No 03 to SLS 11 : 1990 Sri Lanka Standard Specification for safety matches in boxes (Second Revision)
AMD 513	-	Amendment No 02 to SLS 276 : 2013 Sri Lanka Standard Specification for toothbrushes (Third Revision)
AMD 514	-	Amendment No 03 to SLS 911 : 1990 Sri Lanka Standard Specification for potassium chlorate
AMD 516	-	Amendment No 01 to SLS 1220 : 2016 Sri Lanka Standard Specification for bathing bars

### DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

#### NEW STANDARD

SLS 1586 : 2018 SLS 1579: 2018	Sri Lanka Standard Specification for Efficiency Rating for Single Split Room Air Conditioners Sri Lanka Standard Specification for Skim Coat Powder Sri Lanka National Annexe to Eurocode 1 : Actions on Structures – Part 1-6: General Actions – Actions During Execution NA to SLS EN 1991-1-6: 2018
	Sri Lanka National Annexe to Eurocode 1 : Actions on Structures – Part 1-7: General Actions – Accidental Actions NA to SLS EN 1991-1-7: 2018
	Sri Lanka National Annexe to Eurocode : Basis of Structural Design NA to SLS EN 1990: 2018
SLS 1580: 2017	Sri Lanka Standard Specification for Minimum Energy Performance for Computers
SLS 1588: 2018	Sri Lanka Standard Specification for Travel Adaptors Compatible with Plug and Socket System used in Sri Lanka
	Annexe to Eurocode 3: Design of Steel structures- rules – Structural fire design 93-1-2: 2018)
	Annexe to Eurocode 3: Design of Steel structures - rules – Supplementary rules for cold-formed members and sheeting 93-1-3: 2018)
	Annexe to Eurocode 3: Design of Steel structures- rules – Supplementary rules for stainless steels. 93-1-4: 2018)
	Annexe to Eurocode 3: Design of Steel structures- of structures with tension components 93-1-11: 2018)
	Annexe to Eurocode 3: Design of Steel structures- – High strength steels (NA to SLS EN 1993-1-12: 2018)
	Annexe to Eurocode 3: Design of Steel structures- nasts and chimneys – Towers and masts 93-3-1: 2018)
	Annexe to Eurocode 3: Design of Steel structures- NA to SLS EN 1993-5: 2018)
	Annexe to Eurocode 3: Design of Steel structures- orting structures(NA to SLS EN 1993-6: 2018)
SLS 1700: 2018	Sri Lanka Standards specification for Electronic Taximeters
SLS 1590: 2018	Sri Lanka Standards Specification for 2-Pin Reversible plugs and Shaver socket –outlets without Isolating transformers
	Sri Lanka National Annex to SLS EN 1991-4 actions on structures: silos and tanks NA TO SLS EN 1991 - 4: 2018

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### DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

- SLS 1594: 2018 Sri Lanka Standards specification for Fibre-cement corrugated sheets and fittings for roofing and cladding
- SLS 1593: 2018 Sri Lanka Standards Specification for Fibre-cement flat sheets Product specification and test methods

Sri Lanka National Annex to SLS EN 1991- 4 actions on structures; silos and tanks NA TO SLS EN 1991-4: 2018

SLS 1733 : 2018 Sri Lanka Standards 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.

### **RIVISIONS**

- SLS 579: 2018 Sri Lanka Standard Specification for household and similar electrical appliances Safety Part 1 General Requirements (Fifth Revision)
- SLS 963 :2018 Sri Lanka Standard Specification for Degrees of protection provided by Enclosures (IP Coad) (First Revision) IEC 60529:2013
- SLS 515: 2018 Sri Lanka Standard Specification for Masonry Cement (Second Revision)
- (SLS IEC 61347-1:2018) Sri Lanka Standard Specification for Lamp Control gear Part 1: General and Safety Requirements
- SLS 1001: 2018 Sri Lanka Standard Specification for Electrical Accessories (First Revision)

#### **ADOPTIONS**

SLS ISO 17025: 2017Sri Lanka Standard General Requirements for the Competence of Testing and<br/>Calibration Laboratories.SLS 984 - 1: 2018Sri Lanka Standard Specification for Tungsten Filament Lamps for domestic and<br/>Similar General Lighting purpose<br/>Part 1: Safety Requirements (First Revision) IEC 60432-1: 2012SLS 984 - 2: 2018.Sri Lanka Standard Specification for Tungsten Filament Lamps for domestic and<br/>Similar General Lighting purpose<br/>Part 2: Performance Requirements (First Revision) IEC 60064: 2005SLS ISO 45001: 2018Sri Lanka Standard for Occupational Health and Safety Management Systems-<br/>Requirements with guidance for use (ISO 45001: 2018

### DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

#### **ADOPTIONS**

SLS IEC 60364-6: 2018 IEC 60364 -6: 2016	Sri Lanka Standard Specification for Low voltage electrical installations – <b>Part 6</b> : Verification			
SLS IEC 62548: 2018 IEC 62548: 2016				
	Sri Lanka Standard for Test Method for Effects of Heat and Air on Asphaltic Materials 2014) (Thin-Film Oven Test)			
SLS ASTM D2171: 2018 (ASTM D2171/D2171M-10)	Sri Lanka Standard for Test Method for Viscosity of Asphalts by Vacuu m Capillary Viscometer			
SLS ASTM D2872: 2018 (ASTM D2872 – 12e1)	Sri Lanka Standard for Test Method for Effect of Heat and Air on A Moving Film Of Asphalt (Rolling Thin-Film Oven Test)			
SLS ASTM D4402: 2018 (ASTM D4402/D4402M-1	Sri Lanka Standard for Test Method for Viscosity Determination of Asphalt at Elevated 5) Temperatures Using a Rotational Viscometer			
SLS ASTM D6521: 2018 (ASTM D6521 - 13)	Sri Lanka Standard for Practice for Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel (Pav)			
SLS ASTM D6648: 2018 (ASTM D6648 - 08(2016)	Sri Lanka Standard for Test Method for Determining the Flexural Creep stiffness of asphalt Binder Using the Bending Beam Rheometer (BBR)			
SLS ASTM D6723: 2018 (ASTM D6723 – 12)	Sri Lanka Standard for Test Method for Determining the Fracture Properties of Asphalt Binder in Direct Tension (DT)			
SLS ASTM D7175: 2018 (ASTM D7175 - 15)	Sri Lanka Standard for Test Method for Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer			
SLS ISO 17925: 2018 (ISO 17925:2004)	Sri Lanka Standard for Zinc and/or Aluminium Based Coatings on Steel – Determination of Coating Mass Per Unit Area and Chemical Composition - Gravimetry, Inductively Coupled Plasma Atomic Emission Spectrometry and Flame Atomic Absorption Spectrometry			
SLS ISO 19272: 2018 (ISO 19272:2015)	Sri Lanka Standard for Low Alloyed Steel - Determination of C, Si, Mn, P, S, Cr, Ni, Al, Ti and Cu - Glow Discharge Optical Emission Spectrometry (Routine Method)			

#### ADOPTION OF HARMONIZATION DOCUMENTS PUBLISHED BY CENELEC

SLS HD 361 S3: 2018	Sri Lanka	Harmonization	n document on	System for	Cable Designation

SLS HD 308 S2: 2018 Sri Lanka Harmonization document on System for Identification of cores in cables and flexible cords

#### AMENDMENT

Sri Lanka Standard Specification for Conduit systems for Cable Management Part 1: General Requirements SLS 993 1: 2018 IEC 61386-1: 2008 + AI: 2017

Draft Sri Lanka Standard Specification for Clay Roofing tiles SLS 2: 2016 (Second Revision)

# Foreign Training – 2018

Mr. T Uthayakumar Senior Deputy Director Mr. L H Karalliyadda Senior Deputy Director	Global Quality Infrastructure Development in Support of World Trade Sweden - 2018-01-21 to 2018-02-16
Mrs. W N Nsatharasinghe Actg. Director General	6 <sup>th</sup> Meeting of the Governing Board (GB) of the South Asian <b>Regional Standards Organization (SARSO)</b> India - 2018-03-08 to 2018-03-09
Mr. M S S Fernando Director (Engineering)	6 <sup>th</sup> Meeting of the Technical Management Board of the South Asian Regional Standards Organization (SARSO) India - 2018-03-07
Mr. K A Anil Senior Deputy Director Miss. V S Pasquel Senior Deputy Director	8 <sup>th</sup> Meeting of the Sectoral Technical Committee on Food & Agriculture Products Pakistan - 2018-03-28 & 2018-03-29
Mrs. D S Fernando Senior Deputy Director Mrs. M M G Amanchanayake Assistant Director	<b>3<sup>rd</sup> Meeting of the Sectoral Technical</b> <b>Committee on Chemical &amp; Chemical Products</b> Pakistan - 2018-03-26 & 2018-03-27
Mr. K A Anil Senior Deputy Director	Study Visit Programme on Good Agriculture Practices (GAP) Strategies for Sri Lanka Thailand - 2018-05-20 to 2018-05-26
Mrs. N G T S Senarthne Director (M & P)	SO/COPPOLCO 40 <sup>th</sup> Plenary Meeting Indonesia – 2018-05-07 to 2018-05-10
Mr. M H G Weerasinghe Senior Deputy Director Mr. R Waduge Assistant Director	In House Workshop on Implementation of Quality Management Systems as per the ISO 9001:2015 requirements of Food & Drug Authority Mldives - 2018-08-05 to 2018-08-09
Mrs. C R L Geeganage Senior Deputy Director Mr. K J Sirikumara Assistant Director	ISO Regional Training on Managing National Standers Development Projects and Programmes (MSPP) Indonesia - 2018-08-13 to 2018-08-16
Mrs. M I S Jayasekera Director (Standardization)	10 <sup>th</sup> Round of Sri Lanka India Economic and Technology Cooperation Agreement (ETCA) Negotiation India - 2018-08-02 to 2018-08-04
Mrs. M B D Neelakanthi Director (Quality Assurance)	NTFC Tour to Australia for Strengthening Sri Lanka – Australia Cooperation in the Area of Trade Facilitation: High Level dealoges between NRGC Members Australia - 2018-08-27 to 2018-09-01
Mrs. B C J Fernando Assistant Director	Training Course on Analysis of Mycotoxins in Foods of Significant Consumer Health and Trade Concern Chile - 2018-09-03 to 2018-09-07
Dr. (Mrs.) S G Senaratne Director General / CEO Mr. A Ekanayake Deputy Director General	DEVCO and ISO General Assembly Switzerland 2018-09-23 & 2018-09-30

# Foreign Training – 2018

Mr. M S S Fernando Director (Engineering) Mrs. C R L Geeganage Senior Deputy Director Mr. H S W Karunartne Assistant Director	<ul> <li>2<sup>nd</sup> China – South Asia Standardization</li> <li>Cooperation Conference China - 2018-09-18 to 2018-09-19</li> <li>Factory Inspection &amp; carrying out witness tests for Standards</li> <li>Formulation Work on Hybrid Inverter Korea - 2018-09-27 to 2018-10-03</li> </ul>
Mrs. W A S M Sovis Assistant Director Mrs. D B D Mendis Assistant Director	Total Quality Management and ISO 9001:2015/14001/22000/27000 and Six Sigma India - 2018-11-12 to 2018-12-21
Mr. K A A Ratnayake Assistant Director	Source and test methods for component for footwear China - 2018-10-24 to 2018-10-26
Mr. H S W Karunarathne Assistant Director	Factory Inspection, witness of testing Procedure for Standards Formulation on Code of Practice for Hybrid of Practice for Hybrid Inverter System Korea - 2018-10-29 to 2018-10-31
Dr. (Mrs.) S G Senaratne Director General / CEO	6 <sup>th</sup> Meeting of the Technical Management Board (TMB) of SARSO- 2018-11-21 7 <sup>th</sup> Meeting of the Governing Board (GB) of SARSO - 2018-11-22 & 2018-11-23 Nepal
Mrs. P T A Jayasuriya Assistant Director Mrs. K S M N De Silva Assistant Director Miss. R S Ranaweera Assistant Director Mr. N Asmooth Assistant Director Mrs. G N De Soyza Assistant Director	CB Training on UTZ/Rainforest Certification India 2018-11-19 & 2018-11-22 2018-11-23 (Only Mrs. P T A Jayasuriya)
Miss. S Udakara Director (Metrology) Mr. G H Asoka Assistant Director Mrs. W A S Y Weerasinghe Assistant Director Mr. N S Jayasuriya Technical Officer Mr. H S W Karunarathne Assistant Director	Training Programme on "Fluid Force & Pressure Metrology" India 2018-12-11 to 2018-12-13Factory Inspection, witness of testing procedure for Solar PV module and inverter China - 2018-12-22 to 2018-12-28

# Local Training – 2018

Mrs. M W A T Y Wijesuriya Senior Deputy Director	Workshop on SME Legal & International Assessment Study to Create Enabling Environment for SMEs Ministry of Industry and Commerce 2018-01-12
Mrs. J M D Sajeewanie Assistant Director Mrs. V Srilalitha Assistant Director Mrs. W A S M Sovis Assistant Director Mrs. D Karunarthne Assistant Director Mrs. R Samaranayake Assistant Director	Training Programme on Basic Concepts on Analytical Instruments SGS Lanka (Pvt) ltd. 2018-02-07
Mrs. T Marasinghe Assistant Director	Stragicte Trade & Export Control Training Sri Lanka Customs 2018-02-19 to 2018-02-23
Mrs. Susila De Silva Assistant Director	Training on Transition of Laboratory Quality Management System to ISO/IEC 17025:2017 Sri Lanka Accreditation Board of Conformity Assessment 2018-03-08 & 2018-03-09
Mrs. W A S M Sovis Assistant Director Mr. C J Ranasinghe Assistant Director Miss. I U K Gunnepana Assistant Director	General Workshop on Waste Disposal in testing & Medical Laboratories Sri Lanka Association of Testing Laboratories 2018-03-29
Mrs. D N D Yapa Senior Deputy Director	Awareness Workshop on Import Regulations and Clearance Process for Food & Beverage Products to India Sri Lanka Export Development Board 2018-05-16
Mr. S Santhakumar Senior Deputy Director Mr. Aruna Rathnayake Assistant Director Mr. Indika Lindamulla Assistant Director Mrs. M D R Kumudini Assistant Director Mrs. P Balagalla Assistant Director Mr. R Naresh Assistant Director Mrs. S D Igalawithana Assistant Director Mrs. N Edirisinghe Assistant Director Mrs. T Marasinghe Assistant Director Mr. T Marasinghe Assistant Director Mr. P R S C Perera Assistant Director	Special Lecture on "Computer Crimes and Admissibility of Digital Evidence" Miloda-Academy of Financial Studies Ministry of Finance 2018-04-23

# Local Training – 2018

Mr. K A Anil Senior Deputy Director Mrs. V Srilalitha Assistant Director	Safe & Feasible use of Pesticides Mitigating Border Control Challenges : Stoke Holder Workshop UNIDO 2018-05-23
Mrs. M Ranathunga Administrative Officer Mr. SamanChandralal Management Assistant Mr. Upali Ranjith Management Assistant Mr. Dinesh Deepthi Kumara Management Assistant	<b>Training Programme on Procument Process</b> Ministry of Science, Technology, Research, Industrial Development & Vocational Training and Kandyan Heritage <b>2018-07-04 to 2018-07-26</b>
Mrs. J R D M Sajeewani Assistant Director Mrs. A Eramuduliyadda Assistant Director Mrs. K W D Susila De Silva Deputy Director	Documentation of Laboratory Quality Management System as per ISO/IEC 17025 new version SLAB 2018-07-05 to 2018-07-06
Mr. A C Mudannayake Management Assistant	Procurement Planning and Bidding Skill Development Fund Ltd. 2018-07-30 to 2018-07-31
Mr. R A S Kanchana Assistant Director	Seminar on e-Government, Cyber Security and Social Media for Information Professionals and Management Heads in Universities and Departments National Library and Documentation Services Board 2018-10-16
Mr. W Ginarathana Maintenance Assistant	One-day Workshop on Aluminium Fabrication Construction Industry Development Authority 2018-10-31
Mrs. M B P H Balagalla Assistant Director Mr. M M M Inshap Management Assistant	<b>"Google" Training Programme</b> Ministry of Science, Technology, Research, Industrial Development & Vocational Training and Kandyan Heritage <b>2018-10-18</b>
Miss. T Kalugalage Assistant Director	<b>Technology Transfer Workshop on Manufacturing and Quality</b> <b>Assurance of Virgin Coconut Oil</b> Industrial Development Board of Ceylon 2018-10-30
Mrs. N T Ellepola Management Assistant Mrs. H M H G Dissanayake Management Assistant	Training Programme on Weathering and Light Fitness TestingVauxhall Colombo (Private) Ltd.2018-11-27

### Foreign Audits – 2018

Mr A P Kandage Senior Deputy Director Mrs. S M U N Pallearachchi Assistant Director

Mr. M S M Aliyar Senior Deputy Director Miss. A A P D Pigera Senior Deputy Director

Mr. M H G Weerasinghe Senior Deputy Director Mrs. W M V Tennakoon Senior Deputy Director

Mrs. K KAKularathne Senior Deputy Director Mr. P PWanigasinghe Senior Deputy Director

Mrs. S U Narangoda Director (Systems Certification) Mrs. W A S Y Weerasinghe Assistant Director

Mr. K B K Sanjeewa Assistant Director Mr. G H Asoka Assistant Director

Mr. P W K Tissera Senior Deputy Director Mr. R V K Karawita Assistant Director

Mr. S Santhakumar Senior Deputy Director Mrs. W A A S Fernando Assistant Director

Mr. K P APerera Assistant Director Miss. K D S APadmasiri Assistant Director

Mr. B D Ariyaratne Director (D & I) Miss. A T E I Siriwardena Assistant Director

#### **SLS Audit**

M/s. ZIBO Chang Zheng Cement Co. Ltd. China - 2018-02-02 to 2018-02-04

SLS Audit M/s. A R S Steel Alloys International Pvt Ltd. India - 2018-02-06 to 2018-02-08

ISOAudit M/s.Fiji Ports Corporation Ltd. M/s. Fiji Ships & Heavy Industries Ltd. M/s. Fiji Diary Ltd. Fiji - 2018-01-22 to 2018-01-29

SLS Audit M/s.Dalmia Cement (Bharat) Ltd. India - 2018-02-26 to 2018-03-02

**SLS Audit M/s.Bajaj Electricals Ltd.** India - **2018-02-19 to 2018-02-21** 

SLS Audit M/s. LishuiDongsheng Auto & Motorcycle Accessories Co. Ltd. China - 2018-03-06 to 2018-03-08

SLS Audit M/s. ZhejingBailied Motorcycle Fittings Co. Ltd. China - 2018-03-15 to 2018-03-17

SLSAudit M/s. Meenakshi Steel M/s. Prakash Ferroos Industries Pvt Ltd. India - 2018-03-06 to 2018-03-12

SLS Audit M/s.Shri Amman Steel & Allied Industries Pvt Ltd. India - 2018-02-20 to 2018-02-22

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SLS Audit M/s.Cong Thanh Cement Joint Stock Co. Vietnam - 2018-03-01 to 2018-03-03

### Foreign Audits – 2018

Mr. A Ekanayake Actg. Deputy Director General Mrs. M W A T Y Wijesuriya Senior Deputy Director

Mr. M S S Fernando Director (Engineering) Mrs. A T N S Gunathilaka Assistant Director

Mrs. S A ARoshini Assistant Director Mrs. W K Mudalige Assistant Director

Mr. A S Dewage Senior Deputy Director Mrs. K C R Kanchana Assistant Director

Mrs. D N D Yapa Senior Deputy Director Mr. R Waduge Assistant Director

Mrs. N G T S Senarathne Director (M & P) Mrs. N Kekulandara Assistant Director

Mr. L H Karalliyadda Senior Deputy Director Mr. P R S C Perera Assistant Director

Mr. S H S Mahagama Senior Deputy Director Mr. R A S Kanchana Assistant Director

Miss. A A P D Pigera Senior Deputy Director Mrs. K S M N De Silva Assistant Director

Mr. L P L Chitrage Director (Laboratory Services) Mr. M S De Costa Assistant Director

Mr. T Uthyakumar Senior Deputy Director Mr. K J Sirikumara Assistant Director

#### SLS Audit

M/s. Sree Digvijay Cement Co. Ltd India - 2018-03-26 to 2018-03-28

**SLS Audit M/s. GBR Metals Private Ltd.** India - 2018-04-16 to 2018-04-18

FSMSAudit M/s. Maldives In-flight Catering (Pvt) Ltd. Maldives - 2018-03-28 & 2018-03-29

SLSAudit M/s. Jiangrinafeima Automobile Technology Co. Ltd.

China - 2018-03-13 to 2018-03-15

HACCPAudit M/s.Fantasy Bakers (Pvt) Ltd. Maldives - 2018-05-08 to 2018-05-11

SLS Audit M/s.Zenith Birla (India) Ltd. India - 2018-06-05 to 2018-06-07

**SLS Audit** M/s.Sapphire India (Pvt) Ltd. India - 2018-07-10 to 2018-07-12

**SLS Audit** M/s. Lucky Cement Ltd. Pakistan - 2018-07-04 to 2018-07-06

ISOAudit M/s. PT HaycarbPaluMitra M/s. PT MapalusMakawanuaChacoal Industry Indonesia - 2018-06-04 & 2018-06-08

SLSAudit M/s. Panasonic Manufacturing Malaysia Berhad Malaysia - 2018-06-05 to 2018-06-07

SLSAudit M/s.MauriaUdyog Ltd. India - 2018-06-19 to 2018-06-21

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### Foreign Audits – 2018

Mrs. M B D Neelakanthi Director (Quality Assurance) Mrs. D A C D P Peiris Assistant Director

Mrs. B S P Perera Senior Deputy Director Mrs. M A C N Mallawasekera Assistant Director

Mr. M S M Aliyar Senior Deputy Director Mr. M H G Weerasinghe Senior Deputy Director

Mrs. H G S Sooriyaarachchi Director (Product Certification) Mrs. J M D M Sajeewani Assistant Director

Miss. V S Pasquesl Senior Deputy Director Mrs. M M G AManchanayake Assistant Director

Mr. A P Kandage Senior Deputy Director Mrs. V Srilalitha Assistant Director

Miss. S Udakara Director (Metrology) Mr. A G K Nishantha Assistant Director

Mr. P P Wanigasinghe Senior Deputy Director Mr. K P A S Perera Assistant Director

Mr. A Ekanayake Deputy Director General Mr. K P A S Perera Assistant Director

Mrs. K KAKularatne Senior Deputy Director Mrs. K W D Susila de Silva Deputy Director

#### SLS Audit

**M/s.Dewan Cement Ltd.** Pakistan - 2018-07-11 to 2018-07-13

SLS Audit M/s.Power Cement Ltd. Pakistan – 2018-06-26 to 2018-06-28

SLS Audit M/s. Anjani Portland Cement Ltd. M/s. Chettinad Cement Corp. (Pvt) Ltd. India - 2018-07-15 to 2018-07-20

SLSAudit M/s. Reckitt Benskiser Indonesia Factory Indonesia - 2018-07-30 & 2018-08-01

SLSAudit M/s. Global Health Care Products India - 2018-08-13 to 2018-08-16

SLSAudit The Indian Cement Ltd. India - 2018-08-07 to 2018-08-09

SLS Audit M/s.Zhejiang Chint Building Electrics Co. Ltd. China - 2018-07-30 to 2018-08-03

SLS Audit The Ramco Cement Ltd. India 2018-09-25 to 2018-09-27

**ISOAudit M/s. Fiji Ports Terminal Ltd.** Fiji - 2018-10-24 to 2018-10-26

**SLSAudit M/s. Penna Cement Industries Ltd.** India - 2018-12-18 to 2018-12-20

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# STAFF NEWS – 2018

	Staff as at 2017-12-31	New Recruitments	Resignations	Retirements	Dismissed	Vacation of Post	Termination of Post	Expired	Staff as at 2018-12-31
Executive Staff	146	01	05	04					138
Non- Executive Staff	195	06	02	08					191

# New Appointments

	Name	Category	Date of Appointment
1	Mrs MAT Dhanushka	Technical Asst	2018/04/04
2	Miss V A W I Chathumadusha	Technical Asst	2018/04/04
3	Miss S A T Erandathi	Technical Asst	2018/04/09
4	Mr M D S H Rathnasiri	Technical Asst	2018/04/17
5	Mr H P J Perera	Technical Asst	2018/04/17
6	Mr R M T Wijerathne	Technical Asst	2018/04/17
7	Dr Siddhika G Senaratne	Director General	2018/08/01

# **Resignations & Retirements**

Name	Category	Date	Reason
Mr. W D S Abeywickrema	Main Asst	2018-01-05	Retirement
Ms. D S I Abeyrathne	Asst Director	2018-01-30	Resignation
Mrs. WACJ Wijesinghe	Mgt Asst	2018-03-01	Retirement
Mr. K P Nimal Rupasiri	Driver	2018-05-08	Retirement
Mrs. Shaliny Sanjeevan	Asst Director	2018-05-28	Resignation
Mrs. H G A Deepani	Asst Director	2018-06-04	Resignation
Mr. A S Dewage	S D D	2018-06-28	Retirement
Mr. A M D N Amarkoon	Mgt Asst	2018-07-01	Resignation
Mr. K M C B Senaratne	Director	2018-07-10	Resignation
Miss. R V Rubasinghe	Director	2018-07-11	Resignation
Mrs. A C Tennakoon	S D D	2018-08-08	Retirement
Mr. H I R Rodrigo	K K S	2018-08-27	Retirement
Mrs W N N Satharasinghe	D D G	2018-08-27	Retirement
Mr. A Udukulawatta	Tech Officer	2018-09-13	Retirement
Mrs. H G S Sooriyarachchi	Director	2018-09-24	Retirement
Mrs. D D T Dilrukshi	Mgt Asst (Tech)	2018-11-14	Resignation
Mr. S K K Kaluarachchi	Tech Asst	2018-11-27	Retirement
Mrs. P A Withanage	Tech Officer	2018-12-14	Retirement
Mr K G K Karunanayake	Main Asst	2018-12-17	Retirement

#### SECTORAL COMMITTEE ON FOOD

Mr. E.G.Somapala 93/40, 4<sup>th</sup> 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 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 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 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 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.

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#### SECTORAL COMMITTEE ON CHEMICAL AND POLYMER TECHNOLOGY

Prof. M. D. P. De Costa (Chairman) Senior Professor Department of Chemistry, University of Colombo, 94,Cumaratunga Munidasa Mawatha, Colombo 7.

Prof. B. A. J. K. Premachandra Professor, Department of Chemical & Process Engineering, University of Moratuwa, Moratuwa.

Dr. (Ms). Dilhara Edirisinghe Head Department of Rubber Technology & Development Rubber Research Institute of Sri Lanka, Telewela Road, Ratmalana.

Dr.(Ms) M. Y. Gunasekera Senior Lecturer, Department of Chemical and Process Engineering University of Moratuwa, Moratuwa.

Mr. D. Muthugala Personal Capacity 61/12, Mahamega Lane Mahamega Garden Maharagama

(Ms.) S. Tennakoon Personal Capacity (Former Government Analyst,) Church Road Pelawatta, Battaramulla.

Dr. H. D. B. Herath Director (Environmental and Occupational Health) Food Control Administration Unit, Ministry of Health, 385, Baddegama Wimalawansa Mw, Colombo – 1. Dr. (Ms) R. Samarasekara Additional Director General Industrial Technology Institute, No 363, Bauddhaloka Mawatha, Colombo 7.

Prof. Tuley De Silva Research and Development Consultant Link Natural Products (Pvt.)Ltd PO Box 2,Malinda, Kapugoda.

Mrs. A Pinnawala Department Director National Medicines Quality Assurance Laboratory National Medicines Regularly Authority 120, Norris Canal Rd Colombo 10

Dr. (Ms) Isurika Fernando Senior Lecturer, Department of Chemistry, University of Sri Jayawardenapura Gongodawila, Nugegoda.

Dr. N. M. S. Sirimuthu Senior Lecturer, Department of Chemistry, University of Sri Jayawardenapura Gangodawila, Nugegoda.

#### SECTORAL COMMITTEE ON AGRICULTURE

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

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

Ms. Kimesha Irangika Asst Director (planning) Ministry ofPlantation Industries 11th Floor, Sethsiripaya 2nd Stage, Battaramulla.

Dr.Sumith Jayakody Registrar of Pesticides, Officeof the Registrar of Pesticides, 1056,Getambe, Peradeniya.

Dr. Athula Senarathne Senior Research Fellow, Institute of Policy Studies, 100/20, Independence Avenue Colombo 07. Dr. Gamlath / Dr. Sapumal Deputy Director Ministry of Health"Suwasiripaya", No. 385, Rev. Baddegama Wimalawansa Thero Mawatha, Colombo 10.

Dr. Keerthi Hetti Arachchi Additional Secretary Ministry of Agriculture 288, Sri Jayawardana Pura Mawatha Rajagiriya

Mr. Onesh Subasinghe/ Abhijit Boss Managing Director, Opex Holdings (Pvt) Ltd, 127, W A D Ramanayake Mawatha, Colombo 10.

Mr. Wicky Wickramatunga Managing Director Agri World (Pvt) Ltd, 90, Cotta Road, Colombo 08.

Dr. Hemantha Wijayawardane Sri Lanka Council for Agricultural Research Policy (CARP), 114/9 Vidya Mawatha, Colombo 00700.

#### SECTORAL COMMITTEE ON TEXTILES & GARMENTS

Prof . Lakdas Fernando No: 279/6, Thalawathugoda Road Kotte

Prof W.A.Wimalaweera No: 487/12, Thalahena Road, Thalangama North, Battramulla

Dr (Mrs) Nirmali de Silva Senior Lecturer Textile & Clothing Department University of Moratuwa Moratuwa

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

Prof. (Mrs) Samudrika Vijepala Textile & Clothing Department University of Moratuwa Moratuwa Mr. R.H.Tennakoon Former Director No: 94/11 "Senani", Borella Road, Depanama Pannipitiya

Dr. P.Ovitigala No. 63/5, Fifth Lane, Edirisinghe Road, Mirihana, Nugegoda

Mr. D.N.S.Kuruppumullage Former Director General No. 20411, Station Road, Udahamulla Nugegoda

Mr.S.N Niles Senior Lecture Textile & Clothing Department University of Moratuwa Moratuwa

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### Paper board and packaging

Mr. V. Abeysinghe (Chairman) Personal Capacity (Former General Manager, NPC) No: 5, 2 nd Lane, Jambugasmulla Road, Nugegoda

Mr. P. S. W. Surendra Senior Deputy Government Printer 840/1, DahamMawatha Malabe

Mr. NalinDolawatta Deputy Director National Packaging Centre Export Development Board Colombo 02

Mr. NimalanJeevaratnam Personal Capacity (Former MillManager) 54/2, Ediriweera Avenue, Dehiwala

Mr. A. B. S. S. Wijethilake, Personal Capacity Former Senior Technical Officer, (ITI) No: 139, Duwa Road, Beddegana, Kotte Mr. ChamindraRathnayaka DGM- Supply chain and Manufacturing Process Aitken Spence Printing Ace Exports (Pvt) Ltd, Colombo 13

Mr. J M S Jayathilake Personal Capacity (Former Senior Research Officer,ITI) 112/12, Poorwarama Rd. Colombo 05

08)Mr. J. R. C. Jayathilake Director (Development Division 1), Ministry of Industry Commerce, No. 73/1, Galle Road, Colombo 3

Mrs. Yoga Milani Research scientist Industrial Technology Institute Colombo 7

Mr. R Roche Director General Manager Packwell Lanka Pvt Ltd 2<sup>nd</sup> Cross lane Kandawata Rathmalana

#### LEATHER AND LEATHER PRODUCTS

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

Mr. Lal Motha Personal Capacity Former Head, Material Technology Industrial Technology Institute (ITI)

Mr. LalithWickramarchchi Production Executive Leather Section DSI (PVT) Ltd. Mr. J L Daya De Silva Personal Capacity No. 165, 'Swarnagiri' Galahitiyawa Ganemulla

Mr. L D C Nayanajith Research Scientist Industrial Technology Institute (ITI) Colombo 07

Mr. G K K S Kumara Technical Manager/Head Textiles Training and ServicesCentre Ratmalana

# **SCIENTIFIC Engineering STANDARDS**

#### SECTORALL 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 Matirials 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 Commissioner of Labour Department of Labour 97, Jawaththa Road Narahenpita Mr. Nihal Cooray 63, ViharaMawatha 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

Mr. 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 Dehiwela

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

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

Mr. Rohan Perera No. 24, Sri Sumangala Road, Ratmalana. Ms. Janaki Athuraiya Principle Research Engineer Atthur C Clarke Centre, Katubedda, Moratuwa

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

Dr. Upeka Premaratne 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.

# SCIENTIFIC Engineering STANDARDS

### Sectoral Committee on Electrical Appliance and Accessories

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

Mr. A J M Victoria No. 155/14, Castle Street, Colombo 08

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, Udathuththipitia, Gampaha

Mr. A D T Gunasekara Sri Lanka Ports Authority Colombo. Ms. KamaniEdiriweera Atthur C Clarke Centre, Katubedda, Moratuwa

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

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

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

Mrs. NayanaWijesiriwardena Head Electrical and Electronic Department NERD Centre Ekala.

#### SECTORAL COMMITTEE ON INFORMATION TECHNOLOGY

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

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

Mr. Kapila Jayawardena Asst. Director (Information Technology), TRC of Sri Lanka, 276, ElvitigalaMawatha, 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, DharmapalaMawatha, Colombo – 07 Mr. G HarshaWejayawerdana 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 DabaraMawatha, Evergreen Park, Centre Road, Colombo 05

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

Sri Lanka Standards Institution

# SCIENTIFIC Engineering STANDARDS

### Sectoral Committee on Electric cables and Conductors

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

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

Mr. G N A SenerathYapa 53, JambugasMullaMawatha Nugegoda

Eng. P W Sarath Deputy Chief Officer Sri Lanka Telecom 2<sup>nd</sup> 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. MadhuraDisnakaGamage Regulatory Manager Lanka Electricity Company (Pvt.) Ltd 411, E H Cooray Building Galle Road Colombo 3.

Mrs. NirupaRatnayake 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 ConsultancyBurearu, 415, BauddalokaMw, Colombo 07.

Eng(Dr.) H P Sooriyaarachchi Senior Lecturer Dept. of Civil & Environmental Engineering Faculty of Engineering University of Ruhuna. Eng.(Mrs.) SunethraMuthuratne Director National Building Research Organisation, 99/1 Jawatta Road Colombo 05

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

Eng.SAmarasekara 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.
STATEMENT OF FINANCIAL POSITION

AS AT 31<sup>ST</sup> DECEMBER 2018

A		2018	2017
As at	Note	LKR	LKR
ASSETS	Note	LAR	LIXIX
Non Current Assets	07	1,270,258,948.52	1,251,913,228.61
Property, Plant and Equipment	03	1,2/0,230,340.32	1,201,910,220.01
Other Financial Assets	04.4	42,342,277.00	43,350,473.00
Staff Loans	04.A		2,160,000.00
Fixed Deposit	06	2,160,000.00	287,564.00
Work-In-progress-Building Project			,
-Land at Malambe		725,961.84	710,477.14
Fabrication of Lab Testing Equipment		1 21 5 405 105 24	452,712.19
		1,315,487,187.36	1,298,874,454.94
Current Assets			
Inventories	05	19,426,581.81	17,499,471.07
Other Financial Assets	00		
Staff Loans	04.B	25,373,976.85	24,393,077.94
Investments	06	730,000,000.00	588,000,000.00
	00	18,367.90	20,764.07
Security Deposits	07	245,219,848.63	285,393,959.13
Trade & Other Receivables	08	4,249,164.13	5,095,541.77
Prepayments	~ 09	6,957,187.69	5,166,219.15
Cash & Cash Equivalents	09	1,031,245,127.01	925,569,033.13
		1,031,243,127.01	723,309,033.15
Total Assets		2,346,732,314.37	2,224,443,488.07
10141735005			
FUNDS, RESERVES & LIABILITI	ES		
Funds & Reserves			
Accumulated Fund	10	2,910,030.00	2,910,030.00
Donations	11	15,807,900.64	7,208,503.35
		914,236,422.88	924,351,252.24
Other Reserves		932,954,353.52	934,469,785.59
		1,067,002,721.43	919,810,410.61
Accumulated Profit / (Loss)		1,999,957,074.95	1,854,280,196.20
		1,777,757,074770	1,00 1,200,17 0.20
Non-Current Liabilities	12	39,429,281.80	53,436,053.80
Deferred Income	12	85,228,740.27	76,594,887.07
Employee Benefits	15	124,658,022.07	130,030,940.87
C		147,030,024.07	150,050,740.07
Current Liabilities	14	202 449 101 17	194,880,793.88
Payables	14	203,448,191.17	
Accrued Expresses	15	<u>18,669,026.18</u> 222,117,217.35	45,251,557.12 240,132,351.00
		444,117,417.35	240,132,331.00
Total Funda Deserves & Liabilities		2,346,732,314.37	2,224,443,488.07
Total Funds, Reserves & Liabilities		2,010,702,011.07	2,227,110,100.07

# Total Funds, Reserves & Liabilities

"The Accounting policies in Para 2. to 2.2.26 and Notes 3 to 26 form an integral part of these Financial Statements. The Council of SLSI is responsible for the preparation and presentation of these Financial Statements. These Financial Statements were approved by the Council and signed on their behalf,"

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ctg.Director(Finance)

...... Director General/CEO

Sri Lanka Standards Institution

Annual Report - 2018

an

Council member 01 of 37

Chairman

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# STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31<sup>ST</sup> DECEMBER 2018

	Note	2018	2017
	28. 2	LKR	LKR
OPERATING INCOME			
Revenue	16	746,366,386.34	713,954,910.14
OPERATING EXPENSES			
Personnel Cost	17	340,143,961.58	314,208,920.42
Travelling	18	13,204,135,42	13,936,228.51
Supplies & Consumables	19	22,751,730.20	18,084,210.36
Maintenance	20	30,717,798.70	35,308,245.57
Contractual Services	21	62,692,649.21	65,255,929.65
Depreciation	22	77,129,949.11	69,467,877.56
Other Operating Expenses	23	128,208,207.76	154,717,383.10
Total Operating Expenses		674,848,431.98	670,978,795.17
Surplus from Operating Activities	2	71,517,954.36	42,976,114.97
Net Financial Income / (Expense)	24	59,294,311.77	64,439,388.04
		130,812,266.13	107,415,503.01
NON OPERATING INCOME			
Deferred Income		14,006,772.00	17,216,558.00
Deferred Donation		2,329,367.71	972,973.63
Profit on Disposal of PPE	25	15,942.00	(269,865.41)
Royalties-National Electro Technical Committee	e of SL	27,962.98	596,160.26
Net Surplus for the Period		147,192,310.82	125,931,329.49
OTHER COMPREHENSIVE INCOME FOR	THE VEAD		
Defined benefit plan actuarial Gains/ (Losses)	NINE TEAK	(10,114,829.36)	1,146,952.14
Total Other Comprehensive Income for the y	ear	(10,114,829.36)	1,146,952,14
Total Comprehensive Income for the year		137,077,481.46	127,078,281.63
: 		Sec. 1	

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

# STATEMENT OF CHANGES IN FUNDS FOR THE YEAR ENDER 31<sup>ST</sup> DECEMBER 2018

	Accumulated Fund	Donations	Other Reserves	Accumulated Profit / ( Loss )	Total
Del	LKR	LKR	LKR	LKR	LKR
Balance as at 01.01.2017	2,910,030.00	4,133,662.18	923,801,948.61	793,879,081.12	1,724,724,721.91
Received during the year		4,071,185.00	8		4,071,185.00
Deferred Donation		(972,973.63)			(972,973.63)
Disposal		(23,370.20)			
Total Other Comprehensive Income	2		549,303.63		(23,370.20)
Net Surplus for the year			-	125,931,329.49	549,303.63 125,931,329.49
Balance as at 31.12.2017	2,910,030.00	7,208,503.35	924,351,252.24	919,810,410.61	1,854,280,196.20
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
Net Surplus for the year				147,192,310.82	147 103 210 03
Received during the year (Note A)	-	10,928,765.00		177,172,010,02	147,192,310.82
Deferred Donation	51 	(2,329,367.71)		7	10,928,765.00
Disposal		(2,029,007.71)	14 <b>.</b>		(2,329,367.71)
Total Other Comprehen we Income	-	-	(10,114,829.36)		- (10,114,829.36)
			(10,114,02,000)	(D)	(10,114,029.30)
Balance as at 31.12.2018	2,910,030.00	15,807,900.64	914,236,422.88	1,067,002,721.43	1,999,957,074.95
			Note A - Donations		LKR

Ministry of Science, Technology & Research Part payment for Helmet Testing Machine

10,928,765.00

10,928,765.00

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 <sup>ST</sup> DECEMBER 2018		
	2018	2017
	LKR	LKR
Cash Flow from Operating Activities		
Net Surplus for the year	137,077,481.46	127,078,281.63
Adjustments for		
Depreciation	77,129,949.11	69,467,877.56
Amount Transferred from Deferred Income	(16,336,139.71)	(18,189,531.63)
Retirement benefit obligations - Actuarial (Gains)/Loss	10,114,829.36	(1,146,952.14)
Retirement benefit obligations-Provision for Gratuity	12,695,559.34	12,451,873.08
Interest Income	(47,548,755.00)	(42,206,348.47)
Disposal Profit	(15,942.00)	269,865.41
stock adjustment for excesses & shortages	(9,666.84)	(95,990.74)
Provision for Bad debts	320,000.00	
<b>Operating Profit before Working Capital Changes</b>	173,427,315.72	147,629,074.70
Changes in working Capital		
(Increase) / Decrease Other Financial Assets	27,297.09	7,469,441.00
(Increase) / Decrease Inventories	(1,927,110.74)	(1,441,014.97)
(Increase) / Decrease Security Deposits	2,396.17	(907.50)
(Increase) / Decrease Debtors & Other Receivables	40,174,110.50	(119,038,139.61)
(Increase) / Decrease Prepayments	846,377.64	(2,162,388.60)
Increase / (Decrease) Creditors & Other Payables	8,567,397.29	28,552,380.32
Increase / (Decrease) Accrued Expenses	(26,582,530.94)	25,027,216.08
	194,535,252.73	86,035,661.42
Add; Sales Proceeds from Disposals	15,942.00	23,570.20
Less: Gratuity Paid	(14,176,535.50)	(12,634,807.51)
Net Cash flows from Operating Activities	180,374,659.23	73,424,424.11
Cash Flows from Investing Activities		
Purchase of Property, Plant & Equipment	(95,045,725.99)	(143,853,014.93)
Work In Progress & Fabrication of Equipment	(15,484.70)	74,797,906.26
Investment in REPOS & Fixed Deposits	(142,000,000.00)	(48,000,000.00)
Interest Received	47,548,755.00	42,206,348.47
Net Cash used in Investing Activities	(189,512,455.69)	(74,848,760.20)
<b>Cash Flows from Financing Activities</b>		
Donations Received	10,928,765.00	4,047,814.80
Net Cash Flows from Financing Activities	10,928,765.00	4,047,814.80
Net Increase / (Decrease) in Cash & Cash Equivalents	₩±=0 <b>,968.5</b> 4	2,623,478.71
Cash & Cash Equivalent at beginning of the year	5,166,219.15	2,542,740.44
Cash & Cash Equivalent at end of the year (Note A)	6,957,187.69	5,166,219,15
Note A - Cash & Cash Equivalent at End of the yea	r	
As at	2018.12.31	2017.12.31
	LKR	LKR
Petty Cash	2/02/22/22/	70,000.00
B O C Borella-193675	6,957,187.69	5,096,219.15
	6,957,187.69	5,166,219.15
, 187 E		

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 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 31<sup>st</sup> December 2018 is **329** (2017-341)

# 2. SUMMARY OF SIGNIFIACANT ACCOUNTING POLICIES.

# 2.1 Basis of Preparation

#### 2.1.1 Statement of Compliance

The financial statements have been prepared in accordance with new Sri Lanka Accounting Standards (SLFRS / LKAS) as laid down by the Institute of Chartered Accountants of Sri Lanka (ICASL) and the requirements of the Financial Regulation formulated by Sri Lankan Government. For all periods up to and including the year ended 31 December 2012, SLSI prepared its financial statements in accordance with Sri Lanka Accounting Standards (SLAS).

# 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.

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# 2.2 Assets and the bases of their valuation

# 2.2.1 Property, plant and equipment

# 2.2.2 Recognition and Measurement

#### (a) Land and Buildings

**Basis of measurement** - The land & Building (located at No 17, Victoria Place, Elvitigala Mawatha, Col. 08) is measured at cost at the time of the acquisition and subsequently carried at fair value

**Revaluation of Land & Building** – The Land & Building located 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 the 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 Statements within the fair value hierarchy as per SLFRS 13.

# (b) **Plant and Equipment**

The cost of an item of 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 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:

5%
10%
10%
10%
10%
20%
5%
20%
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 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 then to their existing location and condition.

# 2.2.12 Trade Receivables

The Institution recognizes trade receivables as financial assets in its statement of financial position when, and only when, the Institution has a contractual right to receive cash or another financial asset. Trade receivables are amounts due from customers for commodities sold or services performed in the ordinary course of business. If collection is expected in one year or less (or in the normal operating cycle of the business) they are classified as current assets. If not, they are presented as non-current assets. Trade receivable is carried at anticipated realizable value and estimates are made for doubtful receivable based on a review of all outstanding amounts at the year end. Bad debts are written off during the year in which they are identified.

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

#### 2.2.13 Investments

# (a) Long Term Investments

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

#### (b) Short Term Investments

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

The market, Liquidity & Credit risk of investments have been minimized as investments represent repurchase agreements (REPOS) of Bank of Ceylon. Details of investment are included in note No 06.

# 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 Government Grants & Donation

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

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

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

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

#### 2.2.16 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.

# 2.2.17 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.

# 2.2.18 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.

#### 2.2.19 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.

#### 2.2.20 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.

# 2.2.21 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

#### 2.2.22 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.

# 2.2.23 Statement of Cash Flows

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

# 2.2.24 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.

# 2.2.25 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.

Relevant details are disclosed in the Note No 26 to the Financial Statements.

# 2.2.26 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 INSTITU	TION											
NOTES TO THE FINANCIAL STAT	EMENTS - 2018			-1		and work Date of the Date of t		142-247-242-242-246-24		S THE REPORT OF STREET, STREET		
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
	LKR	LKR	LKR	LKR	LKR	LKR	LKR	LKR	LKR	LKR	LKR	LKR
Cost					F-11/701-F-17-70-1-70-1-70-1-70-1-70-1-70-1-7			P				
Balance as at 01 st January 2017	540,000,000.00	482,250,000.00	18,264,922.61	95,146,886.08	735,660,045.12	4,271,775.73	3,342.50	49,970,862.71	16,233,535.03	245,546.52	3,075,000.00	1,945,121,916.30
Additions	-	78,135,625.69	4,968,462.15	10,330,698.85	50,330,769.66				86,398.58	1	104,000.00	143,955,954.93
Disposals	-	-	(280,366.63)	(2,860,943.00)	(29,234,768.00)	-	-		(200.00)		-	(32,376,277.63
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 -(Sub Notes 3.1 - 3.5 )	-	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 /Returned	-	-	(135,600.00)	(2,346,050.00)		-	(3,342.50)		(15,942.00)	-	-	(2,500,934.50
Balance as at 31 <sup>st</sup> December2018	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
Accumulated Depreciation				-2					0.292-02-0000-00-040	50-2-0-2-0-2-0-2-00-2-00-2-00-2-00-2-00		
Balance as at 01 st January 2017	_	74,889,793.00	11,480,369.11	56,841,508.20	561,895,644.96	3,886,305.08	2,344.50	44,515,851.05	13,116,383.70	245,546.52	529,583.33	767,403,329.45
Charge for the Year	-	28,095,059.70	1,398,445.65	7,887,916.78	27,995,550.27	66,326.46	-	3,293,506.42	417,574.48	-	313,497.80	69,467,877.56
Other Reserves	-	-	-		-	-	-	-	-	-	-	-
Dep for the Disposal	-	-	(266,742.02)	(2,581,132.00)	(29,234,768.00)	-	-		(200.00)	-	-	(32,082,842.02
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	2,344.50	47,809,357.47	13,533,758.18	245,546.52	843,081.13	804,788,364.99
Charge for the Year	-	28,023,318.54	1,607,447.74	9,227,670.00	34,120,191.99	58,763.59	998.00	3,286,875.79	403,125.08	-	401,558.38	77,129,949.11
Other Reserve		-	-	-		-		•	-	-	-	-
Dep for the Disposal	-	-		(2,345,000.00)		-	(3,342.50)		(15,942.00)	-	-	(2,364,284.50
Balance as at 31 st December 2018	-	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
Carrying Value As at					an a			bendur en en en en de service	and a second a second as			
01st January 2017	540,000,000.00	407,360,207.00	6,784,553.50	38,305,377.88	173,764,400.16	385,470.65	998.00	5,455,011.66	3,117,151.33	-	2,545,416.67	1,177,718,586.85
31st December 2017	540,000,000.00	457,400,772.99	10,340,945.39	40,468,348.95	196,099,619.55	319,144.19	998.00	2,161,505.24	2,785,975.43		2,335,918.87	1,251,913,228.61
31 <sup>st</sup> 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

# SRI LANKA STANDARDS INSTITUTION NOTES TO THE FINANCIAL STATEMENTS - 2018 SUB NOTE 3.1 - BUILDINGS

	Qty	LKR	LKR
1/1/2018 Balance B/F			560,385,625.69
Additions for Testing Labs			
Helmet Testing Lab	991,445.87		
Paint Testing Lab	2,133,401.00		
Kettle Testing Room	96,000.00		
Chemical Lab	287,564.00		3,508,410.87
31/12/2018 Balance C/F			563,894,036.56
SUB NOTE 3.2 - OFFICE FURNITUR	E & FITTINGS		
	Qty	LKR	LKR
1/1/2018 Balance B/F			22,953,018.13
Less: Returned (Wooden Table - 06)			(135,600.00)
			22,817,418.13
Additions during the year			
Carrom Board	1	26,900.00	
Cricket Bat	2	63,800.00	
Arm Chairs (Plastic)	20	23,513.00	
Counter Top	1	45,000.00	
White Board	3	6,312.50	
Steel Cupboard (Large)	9	148,443.00	
Steel Cabinet	5	87,750.00	
Office Table (L Shape)	2	73,824.00	
Office Table (Normal)	1	12,225.00	
File Rack	6	55,017.00	
Computer Chairs	6	32,850.00	
Computer Table (Tower Type)	7	93,850.00	
Conference Chair	1	9,200.00	
			678,684.50

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31/12/2018 Balance C/F

# 23,496,102.63

Annual Report - 2018

# SRI LANKA STANDARDS INSTITUTION NOTES TO THE FINANCIAL STATEMENTS - 2018 SUB NOTE 3.3 - OFFICE EQUIPMENT

LKR 1,953,593.97 353,900.00 100,000.00 4,389,280.00 1,470,026.00 204,375.60 19,500.00 40,000.00 107,800.00 49,800.00 28,000.00	LKR 102,616,641.93 (2,346,050.00) 100,270,591.93
353,900.00 100,000.00 4,389,280.00 1,470,026.00 204,375.60 19,500.00 40,000.00 107,800.00 49,800.00	(2,346,050.00)
353,900.00 100,000.00 4,389,280.00 1,470,026.00 204,375.60 19,500.00 40,000.00 107,800.00 49,800.00	
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107,800.00 49,800.00	
49,800.00	
28,000.00	
186,000.00	
153,000.00	
42,100.00	
61,600.00	
562,500.00	
8,950.00	
4,500.00	
320,000.00	
1,229,500.00	
30,000.00	
3,500.00	
5,825.00	
2,250.00	
425,000.00	
24,182.61	
25,800.00	
48,000.00	
45,600.00	
7,900.00	
210,000.00	
43 122 00	
08 2 20 00	
	12 361 016 18
	210,000.00 43,122.00 43,478.00 2,728.00 30,885.00 13,000.00 98,320.00 17,000.00

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31/12/2018 Balance C/F

12,361,016.18

112,631,608.11

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# SRI LANKA STANDARDS INSTITUTION NOTES TO THE FINANCIAL STATEMENTS - 2018 SUB NOTE 3.4 - LAB & TECHNICAL EQUIPMENT

	Qty	LKR	LKR
1/1/2018 Balance B/F			756,756,046.78
Less: Disposal			
			756,756,046.78
Additions During the Year			150,150,010.10
Gas Generator	1	2,645,540.00	
Multi Channel Paperless Recorder	1	796,000.00	
Protective Helmet Testing Machine	1	44,143,735.34	
Humidity Cabinet	2	6,641,520.00	
Fume Hood	1	3,206,800.00	
Fume Hood	2	5,589,200.00	
Standard Thermocouple	1	1,978,452.00	
Laboratory Incubator	1	733,353.00	
Laboratory Water Bath	1	178,403.00	
Cloth Thickness Tester	1	550,000.00	
Leaser Table	1	3,895,000.00	
RMN Fabric & Elastic Bandage machine	1	475,000.00	
Fume Cupboards	2	2,990,000.00	
Polythin Sealer	1	8,241.96	
Reconcilation of Lab Equipment		1,933,920.00	

# 75,765,165.30

# 31/12/2018 Balance C/F

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832,521,212.08

# SRI LANKA STANDARDS INSTITUTION NOTES TO THE FINANCIAL STATEMENTS - 2018 SUB NOTE 3.5 - MOTOR VEHICLES

		Year of	
Vehicle No.	Vehicle	Purchase	LKR
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

31/12/2018 Balance C/F 49,970,862.71 **SUB NOTE 3.6 - SOFTWARE** LKR 01/01/2018 Balance B/F 3,179,000.00

Web Site Development 249,920.00 MIS System 2,047,361.00 Corel Draw Graphics Suit 870,331.20 3,167,612.20

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# 31/12/2018 Balance C/F

Additions During the Year

# 6.346.612.20

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49,970,862.71

# SRI LANKA STANDARDS INSTITUTION NOTES TO THE FINANCIAL STATEMENTS - 2018 NOTE 04 - OTHER FINANCIAL ASSETS As at

	LKR	LKR
04.1 - Loans given to employees		
Balance at the beginning of the year	67,743,550.94	75,212,991.94
Loans granted during the year	29,020,490.00	21,864,520.00
Loans recovered during year	(29,047,787.09)	(29,333,961.00)
	67,716,253.85	67,743,550.94
Transfer to prepaid staff benefits	(7,827,148.78)	(10,834,825.74)
Balance at the end of the year	59,889,105.07	56,908,725.20
04.2 - Prepaid staff benefits		
	LKR	LKR
Balance at the beginning of the year	10,834,825.74	12,226,415.15
Additions during the year	4,208,244.13	4,731,607.59
Amortization	(7,215,921.09)	(6,123,197.00)
Balance at the end of the year	7,827,148.78	10,834,825.74
04-A - Non Current	LKR	LKR
Loans given to employees	38,144,110.92	37,297,953.09
Prepaid staff benefits	4,198,166.08	6,052,519.91
	42,342,277.00	43,350,473.00
04-B - Current	LKR	LKR
Loans given to employees	21,744,994.15	19,610,772.11
Prepaid staff benefits	3,628,982.70	4,782,305.83
	25,373,976.85	24,393,077.94
Total	67,716,253.85	67,743,550.94

2018

2017

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 and subsequently measured at amortized cost.

The loans given to employees are secured and interest is charged at the following rates.

	Distress/Personal	
	Loans	<b>Bicycle Loans</b>
Sri Lanka Standards Institution	4.2%	4.2%
Market Interest Rate	12%	15%

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NOTES TO THE FINA	NCIAL STATEMENTS	- 2018		
As at			2018	2017
NOTE 05 - INVENTOR	RIES		<ul> <li>EXCEPTION</li> </ul>	
			LKR	LKR
Fools & Implements			1,357,346.52	1,338,347.00
Stationery & Office Requisi	ites		5,968,863.52	5,410,423.12
Lab Chemicals & Glasswar	e		9,424,570.28	8,689,967.80
Unserviceable / Non Movin	g Stocks	-	2,675,801.49	2,060,733.15
		S <b>=</b>	19,426,581.81	17,499,471.07
		W		
NOTE 06 - INVESTMEN	NTS		LKR	LKR
<b>REPOS - BOC Borella</b>				
	Duration	Rate	Amount	
	2018.11.26-2019.03.26	8.80%	570,000,000.00	
	2018.12.17-2019.04.17	8.75%	30,000,000.00	
	2018.12.21-2019.04.22	9.15%	90,000,000.00	
	2018.12.31-2019.04.30	9.00%	15,000,000.00	
	2018.12.27-2019.04.29	8.75%	25,000,000.00	
				588,000,000.00
			730,000,000.00	588,000,000.00
Fixed Deposit- BOC Bore	lla		2,160,000.00	2,160,000.00
NOTE 07 - TRADE & C	THER RECEIVARIES			(4) (6
NOTE OF - TRADE & C	THER RECEIVABLES	Note	LKR	LKR
Debtors		07.1	34,187,146.64	35,201,996.02
Short Term Loans & Advan	ices	07.2	6,392,547.02	35,440,261.77
Advances For Letters of Cro	edit	07.3	28,559,721.65	24,363,002.21
Returned Cheques		07.4	307,334.32	436,106.00
Interest Receivables			5,600,069.00	16,557,584.13
Sundry Deposits		07.5	2,173,030.00	3,767,509.00
Advance for Purchase a Lar	nd **		168,000,000.00	168,000,000.00
Treasury Deposits				1,127,500.00
Treasury Surplus Fund Acc	ount			500,000.00
1853 1220		0.7	245,219,848.63	285,393,959.13

\*\* SLSI has made an agreement with UDA purchase a 03 Acres of Land at IT Park, Malambe at a cost of LKR 168 (M) and settled the full payment as advance. The transaction is yet to be finalized.

# NOTE 07.1- DEBTORS

Trade Debtors **	32,909,431.49	33,057,304.49
Less- Provision for Bad Debts	(320,000.00) 32,589,431.49	
Other Debtors		
± 15Q	Turnin .	121,457.38
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	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	17,574.00
Personal Loan Receivable		158,550.00
Distress Loan Receivable		266,969.00
	34,187,146.64	35,201,996.02

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\*\* A provision of LKR 320,000/= has been made as doudtful debtors based on companies identified as closed down. Action is being taken to verify the possibilities of contacting these companies to recover the debts. Furthermore the management is in the process of verifying the potentials of recovering the debts mentioned in this note.

# SRI LANKA STANDARDS INSTITUTION NOTE 07.2- SHORT TERM LOANS & ADVANCES

NOTE 07.2- SHORT TERM LOANS & ADVANCE	8	LKR	LKR
Festival Advances		156,250.00	131,650.00
Special Advances			400.00
Firm Order Advances		5,894,447.02	35,205,514.02
Advances for Local Purchases	07.2.1	341,500.00	102,597.75
Salary Abatement			
Death Donation		200.00	
Union		150.00	100.00
		6,392,547.02	35,440,261.77
NOTES TO THE FINANCIAL STATEMENTS - 201	8		
as at		2018	
NOTE 07.2.1- ADVANCE FOR LOCAL PURCHAS	ES	1 IZB	
DATE NAME	Voucher No	LKR	
2018.08.30 K U Ranjith	182039	15,000.0	0
2018.10.29 C Steinwall	182554	2,700.00	
2018.11.07 S Mangalika	182656	5,000.00	
2018.11.07 S Malganka 2018.11.26 N Rupasinghe	182799	31,000.0	
2018.11.20 A Rathnayake	182846	20,000.0	
2018.11.29 A Raunayake 2018.11.30 R G A L W Ramawickra		37,800.0	
2018.11.30 R U X L W Rahawicka 2018.11.30 S U W Rodrigo	182852	20,000.0	
2018.12.06 PVW Sandakusum	182802	31,000.0	
2018.12.10 N S De Silva	182923	10,000.0	
2018.12.17 N S De Silva	183023	30,000.0	
2018.12.17 KAPSSPerera	183024	5,000.00	
2018.12.18 PVW Sandakusum	183027	28,000.0	
2018.12.20 K Wijewardena	183053	5,000.00	
2018.12.21 K Wijewardena	183075	35,000.0	
2018.12.21 K Wijewardena	183076	15,000.0	
2018.12.28 R G A L W Ramawickra		38,000.0	
2018.12.31 A Rathnayake	183106	10,000.0	
2018.12.31 K Wijewardena	183115	3,000.0	
		341,500.	
A			
As at NOTE 07.3 - ADVANCE FOR LETTER OF CREDIT	P!	2018	

#### NOTE 07.3 - ADVANCE FOR LETTER OF CREDIT

Description of L C	LKR
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
	28,559,721.65

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As at NOTE 07.4- RETURNED CHEQU	JES	2018	2017
Cheq. No.	Debtørs' Name	LKR	LKR
663760	Mr.G Gunasekera		17,100.00
958845	Tri Star Apparels (Pvt) Ltd		92,000.00
275502	Sharn Mineral Water Com		49,335.00
835614	Autotech System (Pvt) Ltd		42,819.00
60315	Francis Siyabalapitiya & Sons		74,445.60
384027	Aman Golden International		34,434.40
293767	Alliance Beverages		4,480.00
407925	A D M D Textiles		17,555.00
476027	Kelanivelly Canaries	15,527.00	15,527.00
51728	Sonica Imports(Pvt) Ltd	35,214.00	35,214.00
578951	Harcros Chemicals (Pvt) Ltd		53,196.00
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	

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307,334.32

436,106.00

NOTES TO THE FINANCIAL STATEMENTS - 2018

C Wickramathunge Balance C/F			1,243,561.00
Electricity Board		253,750.00	253,750.00
Colombo South Co-operative Society		10,000.00	10,000.00
SWRD Bandaranayaika Memorial Foundation	Fund	4,000.00	4,000.00
Mr. N Santhirasenan Rent Deposits		381,550.00	381,550.00
The Associate Newspapers		2,875.00	2,875.00
Daily News		2,875.00	2,875.00
Institute of Chemistry		1,500.00	1,500.00
BMICH		500.00	500.00
Institute of Chemistry		3,500.00	3,500.00
Colombo Gas Co.Ltd		3,000.00	3,000.00
Ceylon Daily News		500.00	500.00
	Thinakaran	3,250.00	3,250.00
	Sunday		
	Observer	14,375.00	14,375.00
	Thinakaran Sunday	3,000.00	3,000.00
	Dinamina	9,688.00	9,688.00
	News	11,500.00	11,500.00
	Daily		
Associated Newspaper of Ceylon Ltd			
Gas & Water Company		1,000.00	1,000.00
Director, Telecommunication Dept		25,000.00	25,000.00
Director, Telecommunication Dept			150.00
Ceylon Oxygen Ltd		19,000.00	19,000.00
Ceylon Oxygen Ltd(Credit Facilities)		10,000.00	10,000.00
Ceylon Electricity Board		15,000.00	15,000.00
United Motors		15,000.00	15,000.00
Ceylon Oxygen Ltd		5,000.00	5,000.00
Ceylon Oxygen Ltd		4,000.00	4,000.00
Ceylon Electricity Board		10,000.00	10,000.00
Mr.D.D.Nagahawatte		75,600.00	75,600.00
Post Master General			10,000.00
Post Master General			2,000.00
Ceylon Gas & Water Company		3,000.00	3,000.00
Ceylon Gas & Water Company		900.00	900.00
Dinamina- Lake House		5,000.00	5,000.00
Ceylon Daily News		11,000.00	11,000.00
Mr.D.D.Nagahawatte		108,000.00	108,000.00
Ceylon Daily News		4,000.00	4,000.00
Ceylon Oxygen Ltd		22,500.00	22,500.00
Colombo Gas & Water Company		1,400.00	1,400.00
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
Ceylon Electricity Board		10,000.00	10,000.00
Ceylon Electricity Board		36,392.00	36,392.00
Ceylon Electricity Board		500.00	500.00
Post Master General(Telephone) Post Master General(Telephone)			122,671.00 4,585.00
NOTE 07.5- SUNDRY DEPOSITS		LKR	LKR
As at		2018	
As at		2019	2017

Balance B/F	1,104,155.00	1,243,561.00
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
Labour Tribunal *		1,451,323.00
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
Depot Manager - Sri Lanka Transport Board		3,750.00
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
91 d/367*	2,173,030.00	3,767,509.00

\*A legal case was filed by Mr K V R Gunawardane, an employee of SLSI in the provisional High Court under case No HCALT-87-20-201 SLSI had filed an apeal against the decision of the labour tribunal and the Supreme Court had uphold the decision of the Labour Tribunal on 27/01/2017, the judgement of which was received by the SLSI in 2018 . According to the judgement the said Mr Gunawardana had withdrawn the money deposited at the Labour Tribunal.

	2018	2017	
	LKR	LKR	
	145,225.62	338,062.89	
	24,000.00	2,000.00	
	301,205.79	251,478.26	
		12,608.70	
	19,047.46	1,819,878.78	
		183,800.00	
		83,517.36	
	128,836.42	138,764.03	
State (Section 1)	1,247,673.95	302,667.44	filent!
	1,173,200.40	965,999.00	
	100,000.00	16,125.00	
		124,875.00	
	5,000.00	5,000.00	
	615,093.54	538,095.24	
	301,232.99	240,391.16	
344-C-	188,647.96	72,278.91	
	4,249,164.13	5,095,541.77	
	Server -	LKR 145,225.62 24,000.00 301,205.79 19,047.46 128,836.42 1,247,673.95 1,173,200.40 100,000.00 5,000.00 615,093.54 301,232.99 188,647.96	LKR LKR 145,225.62 338,062.89 24,000.00 2,000.00 301,205.79 251,478.26 12,608.70 19,047.46 1,819,878.78 183,800.00 83,517.36 128,836.42 138,764.03 1,247,673.95 302,667.44 1,173,200.40 965,999.00 100,000.00 16,125.00 124,875.00 5,000.00 5,000.00 615,093.54 538,095.24 301,232.99 240,391.16 188,647.96 72,278.91

# SRI LANKA STANDARDS INSTITUTION NOTES TO THE FINANCIAL STATEMENTS - 2018

Petty Cash		70,000.00
B O C- Borella- 193675	6,957,187.69	5,096,219.15
	6,957,187.69	5,166,219.15

# NOTE 10 - ACCUMULATED FUND

The accumulated fund represents the amount received from Government in respect of Purchase of land. The entity is Semi Government of Sri Lanka and comes under the preview of The Ministry of Science, Technology & Research.

# NOTE 11 - DONATIONS

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

NOTE 12- DEFERRED INCOME	LKR	LKR
Balance B/F	53,436,053.80	70,652,611.80
Amortization	(14,006,772.00)	(17,216,558.00)
Balance C/F	39,429,281.80	53,436,053.80

An amount of Rs.14,006,772/= was credited to the Statement of Comprehensive to match the depreciation expenses incurred during the year which are relating to the acquired fixed assets by using Government Grant.

# **NOTE 13 - EMPLOYEE BENEFITS**

The amounts recognized in the statement of financial position are determined as follows: as at 2018

	LKR	LKR
Balance at the beginning	76,594,887.07	77,327,125.13
Provision for the year	22,810,388.70	11,304,920.94
Payment made during the year	(14,176,535.50)	(12,037,159.00)
Liability in the Statement of Financial Position	85,228,740.27	76,594,887.07

2017

An actuarial valuation of the retirement benefit obligation was carried out as at 31.12.2018 by M/s Dayananda Samarawickrama (Pvt) Ltd.

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

# 13.1

5 A A A A A A A A A A A A A A A A A A A	LKR	LKR
Balance at the beginning of the year	76,594,887.09	77,327,125.15
Interest cost	9,191,386.45	9,279,255.02
Current service cost	3,504,172.89	3,172,618.06
Actuarial Loss /(Gain)	10,114,829.36	(1,146,952.14)
	99,405,275.79	88,632,046.09
Payments made during the year	(14,176,535.50)	(12,037,159.00)
Balance as at the end of the year	85,228,740.29	76,594,887.09

# 13.2

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

Interest cost	9,191,386.45	9,279,255.02
Current service cost	3,504,172.89	3,172,618.06
Total Included in the staff cost	12,695,559.34	12,451,873.08
Actuarial loss /(gain)	10,114,829.36	(1,146,952.14)
Total recognized in Statement of Comprehensive Inco	22,810,388.70	11,304,920.94
The key assumptions used by the actuary are as follows.		Place
	2018	2017
Financial Assumptions		
Rate of interest (net of tax)	12%	9%
Expected Salary Increment %	2%	2%
Demographic Assumptions		
Staff Turnover Factor %	1%	1%
Retirement age	60 Years	60 Years
The Institution will continue as a going concern.		

# NOTES TO THE FINANCIAL STATEMENTS - 2018

As at		2018	2017
NOTE 14 - PAYABLES	Notes	LKR	LKR
Creditors	14.1	64,103,073.20	70,445,158.34
Retentions	14.2	8,219,826.11	5,927,890.95
Refundable Deposits	14.3	1,263,000.00	803,500.00
S M E Project	2110	4,126,759.83	4,126,759.83
Security Deposits	14.4	18,367.90	20,764.07
Ministry Funded Project	11.1	2,795,256.53	3,359,645.27
Economic Benefit of Standards Project		4,170,400.00	178,787.71
Income Received in Advance		122 021 007 60	
income Received in Advance		<u>122,921,907.60</u> 203,448,191.17	<u>110,018,287.71</u> 194,880,793.88
		203,440,191.17	194,000,793.00
NOTE 14.1- CREDITORS		LKR	LKR
Trade Creditors NOTE 14.1.1		10,000.84	1 502 176 06
Salary Payables		188,244.24	1,592,176.96
ETF			150,264.99
EPF		507,771.32	1,047,788.96
		4,241,543.45	8,741,594.82
VAT Payable		6,626,895.74	3,952,492.18
NBT Payable		51,412,421.45	53,354,703.54
Salary Abatement		CO 199 MC	
Medical Insurance			6,000.00
Death Donation			200.00
Sundry		36,405.00	32,030.00
Welfare		With Differential Age of the Second	41,938.38
PAYE Tax		171,193.48	134,081.08
W H T Payable		97,851.63	32,444.38
Unclaimed benefits -Mr I P Siripala			304,417.00
Food & Agriculture Organization		252,305.00	252,305.00
Swedish Standard Institution		547,941.05	547,941.05
Personal Loan Payable			11,100.00
Distress Loan Payable		10,500.00	243,680.00
		64,103,073.20	70,445,158.34
NOTE 14.1.1- TRADE CREDITORS		LKR	LKR
The Associated Newspapers of Ceylon Ltd (ANCL)			81,144.00
Commercial Field Security Services (Pvt) Ltd			380,362.50
Ceylon Electricity Board		1	755,769.50
Dialog Broadband Networks (Pvt) Ltd			31,430.70
Gestetner of Ceylon PLC			15,835.50
Global Parcel Delivery (Pvt) Ltd			1,804.58
John Keels Office Automation (Pvt) Ltd Lanka Bell Ltd			3,900.74 4,304.90
Mobitel (Pvt) Ltd			133,884.16
Russels (Pvt) Ltd			29,325.00
Sri Lanka Telecom PLC			4,241
Waterman Environmental Systems (Pvt) Ltd			14,820.86
Toyota Lanka (Pvt) Ltd			125,353.94
United Motors Lanka PLC			9,999.00
Lift Holding (Pvt) Ltd		10,000.84	7,777.00
MAN STREET		10,000.84	1,592,176.96

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SRI LANKA STANDARDS INSTITUTION NOTES TO THE FINANCIAL STATEMENTS - 2	018	
NOTES TO THE FINANCIAL STATEMENTS - 2		0015
As at	2018	2017 LKR
NOTE 14.2- RETENTION	LKR	* 2010/10/10/10/10/10/10/10/10/10/10/10/10/
Hemson International - Electric Oven		20,091.00
PC House- 21 Computers		99,750.00
E-W Information System		97,000.00
E W Information Systems 04 Computers		24,250.00
John Keels Office Automation Systems Digital Duplicator		22,950.00
2015	207 500 00	307,500.00
Power Asia - Balanced Score Card	307,500.00	44,300.00
Techno Solution - Ultra Low Freezer		44,500.00
2016		117,500.00
Bhoomi Tech-Top Loading Machine		32,100.00
Bhoomi Tech-Analytical Balance Bhoomi Tech-2000KN Load Cells		59,250.00
Metropolitan Com Ltd-20Nos Computers		97,800.00
A C Paul & Com- Torque Wrench Calibration System		181,255.23
P & T Trading (Pvt)Ltd-Refrigerator		64,035.00
Metropolitan Com Ltd-30Nos Computers		146,700.00
P & T Trading (Pvt)Ltd-Refrigerator		49,285.00
2017		
Hemson International - Bio Safety Cabinet		60,072.55
Metropolitan Com Ltd-25 Nos Computers		122,250.00
Bhoomi Tech-Ele. Mass Comparator		1,746,500.00
Dar E Com - Hy. Pressure Clibration Pump	48,159.21	48,159.21
Dar E Com- Sieve Certification System	797,253.38	797,253.38
Dar E Com- Temperature Recorder	89,600.00	89,600.00
ISS - Set of Gauge Blocks	97,050.00	97,050.00
Dar E Com- Pneumatic Pressure Cali Pump	63,158.10	63,158.10
Techno Solutions- Power Analyzer	75,379.00	75,379.00
Bhoomi Tech-Automatic Motar Mixer	79,500.00	79,500.00
Techno Solutions -Medgetech Hitemperatur.	67,562.50	67,562.50
Analytical Instruments- Top Loading Balance	5,290.00	5,290.00
Senura Constructions	181,861.00	181,861.00
Analytical Instruments - Vortex Mixer	2,714.00	2,714.00
Analytical Instruments - Nitrogen Evaporator	64,065.00	64,065.00
Cassims International -CITEC Condition unit		490,000.00
Dar E Com- Digital Dynomerer	216,248.48	216,248.48
Hemson International - Trinocular Microscope	27,797.50	27,797.50
Safrex IntCCTV Camera System	329,664.00	329,664.00
2018		
Dar E Com- Humidity Cabinet	332,076.00	
Dar E Com- Std Themocouple	98,922.60	
Hemsons Internationals- In the second	36,667.65	1 × 12
Dar E Com- Protective Helmet Testing Machine	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	
Analitical Instruments-02 Fume Hoods	279,460.00	
Office Networks -19 Computers	91,295.00	
Analitical Instruments- Fume Hood	160,340.00	
S & D - Water Bath	8,920.15	
Office Networks -18 Computers	84,924.00	
Dar E Com- 02 Fume Cupboards	149,500.00	The second se
0.514 0.000000	8,219,826.11	5,927,890.95

# NOTES TO THE FINANCIAL STATEMENTS - 2018

As at			2018		2017	
NOTE 14.3 -	REFUNDABLE DEPOSITS		LKR		LKR	
1001		01016	1			
1991	Elevators (Pvt) Ltd	21016	15,000.00		15,000.00	
1996	University of Kelaniya	27720			2,000.00	
2000	M/s Waterman Eng. (Pvt) Ltd.	35282	- 10 000 00		2,500.00	
2005	M/s Nawaloka Construction	8955	10,000.00		10,000.00	
2007		9223	5,000.00		5,000.00	
2007	Library Deposits					
	Mr. D N C Artigala	68358	232222222		1,500.00	
	Mr.W M K Athulasisi	68362	1,500.00		1,500.00	
	Mr. S A R Dissanayake	68365			1,500.00	
	M/s Nawaloka Construction	13464			50,000.00	
	M/s Singapore Pilingo Civil Eng. (Pvt) Ltd	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	
2009	Library Deposits					
	Mr. K P D Weerarathne	68373			1,500.00	
	Mr.M E Sanjeewa	68376			3,500.00	
	Tolyo Cement Colombo Terminal (Pvt) Ltd	19889			50,000.00	
2010	Library Deposits					
	Mr. H N Lokupathirage	68377			1,500.00	
	Mr. Pandikorala	68378			1,500.00	
	Mr. N N K B Abeygunawardhana	68379			1,500.00	
	Major A M N W Attanayaka	68381	1,500.00		1,500.00	
	Ms Priyanthi Peiris	68382			1,500.00	
	Noritake Lanka Porcelain (Pvt) Ltd	23823	75,000.00		75,000.00	
	Mr B J de Silva	24810	5,000.00		5,000.00	
2011	Library Deposits					
	Mr. C D Wimalasiri	68383			1,500.00	
	Mr.J A R Jayakody	68384			1,500.00	
	Mr. A U Amaradasa	68385			1,500.00	
	Mr. D M S L B Jayarathna	68386			1,500.00	
	Mr. S K K Somasekara	68387	1,500.00		1,500.00	
	Mr A I Perera	68388			1,500.00	
	Mr. W A P S Duminda	68389			1,500.00	
2012	Library Deposits				1,000100	
	Ms Rathraseeli	68390	1,500.00		1,500.00	
	Mr A L Wijerathne	68391	1,500.00	7.00	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	50921	3,000.00		3,000.00	
2010	Ms.L I J Silva	68392	1 500 00		1 500 00	
	Mr.D B D Mendis	68392	1,500.00		1,500.00	
	Mr.H C Gunathilaka		1,500.00		1,500.00	
Balance C/F		68394	1,500.00	1.00	1,500.00	
Dalance C/F			240,000.00		367,500.00	

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Balance B/F			LKR 240,000.00	LKR 367,500.00
2014	Library Deposits			001,000100
Settion Co.	Mr J P L P Jayasundara	68395	1,500.00	1,500.00
	Mr S A R Dissanayake	68396	1,500.00	1,500.00
	Ms T Fernanado	68397	1,500.00	1,500.00
	Mr H L A Wanigasekara	68398	1,500.00	1,500.00
	Mr Bernard Perera	68399	1,500.00	1,500.00
	Mr A Hewage	13276	1,500.00	1,500.00
	Mr E W L Shantha	68400	1,500.00	1,500.00
	Triangle Tours & Travels	35520	20,000.00	20,000.00
	Kandy Constructions J P A Jayalath	98653 98654	5,000.00 5,000.00	5,000.00 5,000.00
1.5	M Balaya	98663	5,000.00	5,000.00
117)	B W D K Fernando	98669	5,000.00	5,000.00
	R K C Ranasinghe	98679	2,000.00	2,000.00
	W L Bandara	98680	2,000.00	2,000.00
	M G C Jayalath	98694	2,000.00	2,000.00
2015	Library Deposits			
	Dr. Majeed	111001	1,500.00	1,500.00
	Mr C S Maheepla	111003	1,500.00	1,500.00
	Mr L Wasantha	111004	1,500.00	1,500.00
	Mr C N Amarasinghe	111005	1,500.00	1,500.00
	Mr W M K Athulasiri	111006	1,500.00	1,500.00
	G K S R Rodrigo	41675	5,000.00	5,000.00
2016	Udaya Travel Services	41947	10,000.00	10,000.00
2016	Library Deposits Mr R Anthonymuthu	111007	1 500 00	1 500 00
	Mr M Abeysekara	111008	1,500.00 1,500.00	1,500.00
	Mr A P Basnayake	111009	1,500.00	1,500.00
	Mr D Weragala	111010	1,500.00	1,500.00
	Mr H C D B Wathulanda	111011	1,500.00	1,500.00
	Allied Commercial Fertilizer	42768	50,000.00	50,000.00
	CIC Agri Business	42970	50,000.00	50,000.00
	A Baur & Com	43067	75,000.00	75,000.00
	Ceylon Fertilizer	43304	50,000.00	50,000.00
	Colombo Commercial Fertilizer	43386	50,000.00	50,000.00
	M D L Gunratne	113137	2,000.00	2,000.00
2017	Ashik Restaurant & Bakers	113138	500.00	2,000.00
2017	S Panawala N S de Silva	110324 110328	500.00 500.00	500.00
	T H G Lakshitha	46220	500.00	500.00 20,000.00
	G S K R Rodrigo	47516		10,000.00
	B J Silva	47371		15,000.00
	K V Amithsiri	47495	10,000.00	10,000.00
	I A R Liyanarachchi	47496	10,000.00	10,000.00
	M D Premaratne	113341		500.00
	S S Siriwardana	113343	500.00	500.00
	W D D Kumara	110348		500.00
	A Jayasinghe M D Premaratne	110349		500.00
	N S de Silva	110350		500.00
	Library Deposits	110351		500.00
	Mr P T Kannangara	111013	1,500.00	1,500.00
2018	Mr P M S Frighthinige	111014	1,500.00	1,500.00
	Ms L Mainghe	111017	1,500.00	
	Mr T D Thanthiriarachchi	111019	1,500.00	
	C Café	113207	2,000.00	
	H A D N Chandana	113208	2,000.00	
	D A N Liyanage	113210	2,000.00	
	B J Silva	113215	2,000.00	
	B J Silva	113216	2,000.00	
	I lindamulla Ever Shine Janitorias (pvt)ltd	110465	500.00	
	K P D Weerarathne	114539	580,000.00 1,500.00	
41	B J Silva	51411	10,000.00	
	B J Silva	51411	10,000.00	
	Tours Arrivals (pvt) Ltd	51598	10,000.00	
	Tours Arrivals (pvt) Ltd	51598	10,000.00	

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# NOTES TO THE FINANCIAL STATEMENTS - 2018

As at	2018	2017
NOTE 14.4 - SECURITY DEPOSITS	LKR	LKR
Mrs. K G C Ranasinghe	9,262.75	8,877.18
Mrs.C J Wijesinghe		3,125.63
Mr B P S P Welagedara	3,035.05	2,920.42
Mr P K S M Panawala	3,035.05	2,920.42
	3,035.05	2,920.42
Mr B H S Sameera	3,000.00	2,,,20112
	18,367.90	20,764.07
NOTE 15 - ACCRUED EXPENSES	LKR	LKR
As at	2018	2017
Felephone Expenses	244,440.37	499,702.93
Staff Salaries & Wages	2,429,071.89	1,438,080.00
Audit Fees	1,588,000.00	1,534,000.00
	196,000.00	174,250.00
Special Allowances	49,256.51	70,555.25
Water Expense Overtime	628,610.73	257,804.47
	63,670.00	413,430.00
Training Programme Advertisement	193,117.50	-
	300.00	322,528.00
Stationary & Office Requisites	4,376.58	3,685.66
Postage & Telegrams Factory Visit & Inspection -QA		500.00
	543,689.65	11,563,903.00
Travelling & Transports	010,000100	12,500.00
Factory Visit & Inspection -PC Factory Visit & Inspection -Std	3,750.00	-
Factory Visit & Inspection -Lab & Metrology	21,000.00	13,150.00
Vacation & Casual Leave Incentives	2,700,000.00	2,200,000.00
Medical Leave Incentives		8,500,000.00
	212,532.00	4,652,488.00
Incentive Payments to Staff Lecture Fees- Internal	131,875.00	236,499.50
Lecture Fees- External	22,200.00	3,000.00
Medical Insurance Premium	220,059.37	-
	402,450.00	7,450.00
Publicity (M & P) Surveillance Visits	97,625.00	68,125.00
Maint. of Vehicle	10,300.00	-
Maint. of Building	45,330.00	316,103.72
Maint. of Office Equipment	91,313.17	95,429.30
Maint. of Lab Building		256,574.46
Maint of Building (Metro)		16,810.50
Maint.of Lab Equipment	74,000.00	2,750.00
Maint. Of Coregotters	¥	127,011.11
Office Equipment	210,000.00	18,500.00
Office Furniture	14,840.00	251,495.00
Security Expenses	223,762.50	336,000.00
Lab Testing & General Fee	8	1,645.00
Tea Expenses	193,175.00	196,930.00
Balance C/F	10,614,745.27	33,590,900.90

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As at-	2018	2017
Balance B/F	10,614,745.27	33,590,900.90
Circulation of Draft standards (Std)		36,000.00
Electricity	832,387.91	
Permit Committee Expenses	850.00	17,260.00
Sectorial Committee Expenses (Std)		11,680.0
Payment to Technical Experts		7,500.0
Gratuities	794,444.00	1,705,238.0
Foreign Training	210,320.00	
Payments to ext Auditors	156,000.00	172,000.0
Lab General Expenses(Metro)		2,560.0
Lab Workshop Expenses		2,797.0
Purchase of Standards for sale		45,930.0
Fabrication of Lab Testing Equipment		56,019.6
Staff Welfare		240,313.7
Payments to Council Sub committee		600.0
Development of Software		27,500.0
Fuel Expenses	112,917.00	162,733.9
Accreditation fee-PC		1,000.0
Testing fee-Client Recovery		828,180.2
Testing fee-Client Recovery		538,992.0
SARSO Meeting		7,804,351.6
Local Training	632,400.00	
Overtime client recovery - Lab	593,675.00	
Overtime client recovery - Training	23,000.00	
testing fee - others	116,529.00	
Overseas Audit PC	232,000.00	
Overtime client recovery - Metrology	45,000.00	
Testing fee- Food & Beverages - Metrology	121,550.00	
Newspapers & Gazatte	37,320.00	
Professional subscription	4,410.00	
Membership fee for Std. bodies	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	
	18,669,026.18	45,251,557.1
	10,007,020110	,

NOTES TO THE FINANCIAL STATEMENTS -	2018	
as at	2018	2017
NOTE 16 - REVENUE		
	LKR	LKR
Inspection fees - Import	206,701,395.88	215,389,368.96
Testing Fees	172,668,607.29	144,433,866.58
Calibration	28,617,298.14	27,420,908.40
Income from Certification Marking	190,900,530.91	202,842,229.98
Sale of Standards	14,483,899.72	13,891,252.48
Proceeds from Training Prog.	47,497,148.27	38,229,107.32
Institutional Membership Fees	15,000.00	15,000.00
Income from System Certification	80,992,271.35	67,728,802.88
Income from Energy Labeling	1,644,069.64	2,527,522.00
National Quality Award	753,000.00	835,000.00
Income from Std. Formulation	155,419.61	159,637.50
Bottled Water Registration	794,385.79	191,812.50
Income From Tea Certification		106,086.96
Sundry Income	1,143,359.74	184,314.58
A REAL PROPERTY AND A REAL	746,366,386.34	713,954,910.14

Note:- The inspection fee-Import, testing fee, calibration, income from certification marking, proceeds from training programmes, income from system certification represent gross amount before deducting related testing fee, client recovery charges, special over time, incidental and other related expenditure on overseas audits. The related expenditure is mentined in notes 17 &23.

NOTE 17 - PERSONNEL COST	LKR	LKR
Salaries & Wages	249,270,085.08	231,600,343.20
Employee Provident Fund	33,205,118.50	27,662,108.30
Employee Trust Fund	6,272,750.45	5,541,631.25
Over Time & Holiday Pay	6,480,940.62	3,495,324.43
O/T for Testing work		
Quality Assurance	125,000.00	34,750.00
Laboratory	3,973,150.00	2,778,271.70
Metrology	545,187.62	519,601.40
Training	225,650.00	216,630.90
Medical Leave Incentives	10,836,044.08	9,350,249.40
Vacation & Casual Leave Incentive	2,740,988.04	1,988,464.86
Incentive Payments to Staff	12,456,053.60	17,055,339.64
Uniforms to H/O Staff	4,760,822.50	4,591,010.00
Special Allowances	2,036,250.00	3,251,998.34
Un-winding of Pre-paid Staff benefits	7,215,921.09	6,123,197.00
	340,143,961.58	314,208,920.42
NOTE 18 KAVELLING EXPENSES	LKR	LKR
Domestic	3,633,336.00	4,103,642.00
Foreign	7,794,423.92	8,500,278.51
Factory visits-Standard	18,750.00	10,850.00
Factory visits-Quality Assurance	13,325.00	11,117.50
Factory visits-Product Certification	354,898.00	231,174.75
Factory visits-Laboratory	53,675.00	10,100.00
Factory visits-Metrology	306,352.50	238,051.00
Surveillance visits (Internal/External)	1,029,375.00	831,014.75
a an an an an an an ann an an an an ann an a	13,204,135.42	13,936,228.51

Sri Lanka Standards Institution

NOTES TO THE FINANCIAL STATEMENTS - 2018		0017
as at	2018	2017
NOTE 19- SUPPLIES & CONSUMABLES	LKR	LKR
Stationery & Office Requisites	5,868,731.97	4,499,921.06
Stationery for Computers	209,440.02	206,433.05
Newspapers & Gazettes	221,120.00	221,340.00
Uniforms & safety wear	123,750.00	836,314.09
Fuel Expenses	2,892,164.50	3,123,811.86
Computer Software & Consultancy	1,152,125.00	207,175.00
Purchase of Samples- Std/Eng	25,266.45	45,491.30
Purchase of Samples for CMS	22,630.63	63,392.00
Sampling Material (QA)	457,298.30	151,269.14
Sealing Material & Security Tags	149,159.00	163,461.00
Chemical, Gas & Glassware	7,859,165.68	5,061,515.17
Periodicals & Journals	146,825.00	131,250.00
Purchase of Standards for Sale	3,617,887.45	3,372,836.69
Tools & Impliments	6,166.20	
A REAL PROPERTY OF A REAL PROPER	22,751,730.20	18,084,210.36
NOTE 20- MAINTENANCE	LKR	LKR
Building-Head office	6,836,813.38	15,486,190.15
Building-Laboratory	4,128,276.50	3,959,448.03
Building-Metrology	232,439.94	236,101.32
Computers	7,614,717.72	7,247,267.57
Office Equipment & Furniture	4,926,576.70	2,712,967.09
Office Vehicles	3,325,462.49	3,461,660.65
Printing Machine	1,025,660.76	742,280.12
Lab Equipment-Lab division	2,615,876.21	1,355,299.98
Lab Equipment- Metrology division	11,975.00	107,030.66
Westing T. S. Contraction	30,717,798.70	35,308,245.57
NOTE AL CONTRACTUAL SERVICES	LKR	LKR
NOTE 21 - CONTRACTUAL SERVICES	LKK	Lint
Transport	32,700,029.45	36,932,774.99
Office Rent & Rates	3,485,999.00	3,968,170.54
Electricity	10,447,482.23	9,963,850.62
Insurance	1,136,043.65	1,100,244.35
Insu	82,946.10	890,353.11
Water Expenses	909,955.51	784,081.84
Security Services	3,161,797.50	3,645,930.00
Telephone Charges	8,414,431.07	6,212,471.70
Audit fees	472,750.00	716,000.00
Legal fees	519,750.00	346,600.00
Postage & Telegram Services	661,464.70	695,452.50
	62,692,649.21	65,255,929.65

2018	2017
LKR	LKR
28,023,318.54	28,095,059.70
1,607,447.74	1,398,445.65
9,227,670.00	7,887,916.78
34,120,191.99	27,995,550.27
3,286,875.79	3,293,506.42
998.00	
403,125.08	417,574.48
401,558.38	313,497.80
58,763.59	66,326.46
77,129,949.11	69,467,877.56
1. J. S. S. M.	11.1
	LKR 28,023,318.54 1,607,447.74 9,227,670.00 34,120,191.99 3,286,875.79 998.00 403,125.08 401,558.38 58,763.59

NOTE 23 - OTHER OPERATING EXPENSES	LKR	LKR
Employee Benefits - Provision for Gratuity	12,695,559.34	12,451,873.0
Staff Welfare	7,815,997.87	5,891,643.1
Medical Expenses	127,561.70	4,929,952.1
Advertisement	1,397,028.50	1,068,247.0
Payments to Council Members	450,600.00	474,600.0
Payments to Council Sub Committees	181,657.18	316,413.1
Seminars & Conferences	2,121,697.18	2,009,866.2
Professional Subscriptions	447,694.76	321,613.9
Govt. Taxes (ESC/VAT/NBT/FSL)	4,330,685.53	17,384,446.1
Group Term Life Insurance	1,823,204.00	1,128,007.0
Circulation of Draft Standards - Std	554,017.50	529,920.0
Circulation of Draft Standards - Eng	173,625.00	177,885.0
Working Group Sectorial Committee Exp - Std	191,373.09	286,670.8
- Eng	79,446.94	177,359.4
Honoraria - Working Group & Sec. Com. Members;-		
- Std	1,208,940.00	1,202,169.7
- Eng	804,000.00	1,186,180.0
Standards Developments- Std/Eng	389,940.00	52,600.0
Permit Committee Expenses	254,295.00	274,535.00
Testing fee paid to outside Labs;-		
Quality Assurance		589,243.00
Leboratory	19,412,451.29	15,876,015.60
Stá	403,839.01	214,063.00
Product Certification	6,658,400.32	6,744,881.3
Cost of Foreign Audits;-		
Quality ssurance		1,512,657.00
Certification Marking Scheme	20,290,833.13	31,375,920.12
System Certification	640,055.29	963,307.00
B/C	82,452,902.63	107,140,068.97

# NOTES TO THE FINANCIAL STATEMENTS - 2018 2018 2017 as at 2018 2017 B/F 82,452,902.63 107,140,068.97 Payments to Technical Experts 47,500.00 22,500.00 Accreditation Fees - System Certification 11.324.472.35 9,175.964.08

	Payments to Technical Experts	47,500.00	22,500.00
	Accreditation Fees - System Certification	11,324,472.35	9,175,964.08
	Accreditation Fees - Laboratory	1,024,850.97	1,133,335.23
	Accreditation Fees - Tea & Product Certification	168,223.84	164,265.31
	Accreditation Fees - Metrology	410,128.00	384,483.81
	Assessor Registration	38,279.49	28,875.39
	Quality System Certification Expenses	6,000.00	8,550.00
	Management System Promotions	31,384.00	94,586.81
	Payments to external Auditors	3,546,000.00	2,104,000.00
	Training Programmes	4,174,581.64	5,434,926.60
	Lecture Fees	1,840,449.00	1,713,490.00
	Sundry Expenses -H/O	789,658.23	611,899.74
	-Lab	1,102,419.40	323,904.26
	-Metrology	152,215.00	217,201.76
	- Documentation & Information		716.00
	-Standardization	2,520.00	2,518.00
	- Tea & Product Certification	100,030.00	66,202.49
	- Quality Assurance	186,557.00	42,381.20
	- System Certification	330,566.16	365,319.00
	Surveys & Pilot Projects		83,538.00
	Lab Workshop Expenses	13,153.00	56,897.35
	Calibration of Equipment	1,755,879.24	903,728.26
	Membership fees to Standard Bodies	11,146,038.12	15,443,239.32
	Translation of Standards, Reports etc	36,331.00	116,532.00
	National Quality Awards	1,289,975.00	4,314,122.69
	Consumer Education	74,640.00	78,655.94
	Compensation	1,451,323.00	
	Donation	25,000.00	1,010,271.50
	Publicity - Marketing & Promotion	2,483,454.92	2,809,123.66
	- Metrology	20,108.48	1 <b>-</b> 2
	- System Certification	42,750.00	10,361.00
	Energy Labeling Exp		960.00
	SAARC Regional Standardization		783,922.03
	Tea Product Certification Expenses	14,423.00	7,010.00
100	Losses & Write off (Note 23.1)	2,126,394.29	63,832.70
		128,208,207.76	154,717,383.10
		Second Second	

# NOTE 23.1 - LOSSES AND WRITE OFF

		LKR	LKR
Disposal of Non Moving Stationery & Tools Disposal of Non Moving printing Material			63,832.70
		22,669.29	i <del>n</del> i
Write Off	Festival Advance	4,650.00	-
	Sundry Deposit	139,406.00	
	Treasury Deposits	1,627,500.00	-
	Returned Cheques	332,169.00	-
		2,126,394.29	63,832.70

NOTES TO THE FINANCIAL STATEMENTS - 2018		2 an 11 an 11
as at	2018	2017
NOTE 24 - NET FINANCIAL INCOME / (EXPENSES)	LKR	LKR
Financial Income		
Interest Income	52,883,420.30	58,609,741.71
Stock Surpluses	411,949.24	236,499.44
Un-winding of Pre-paid Staff benefits	7,215,921.09	6,123,197.00
	60,511,290.63	64,969,438.15
Financial Expenses	- 116 B	
Bank Charges	494,696.46	389,541.41
Provision for Bad Debts	320,000.00	
Stock Shortages	402,282.40	140,508.70
	1,216,978.86	530,050.11
	59,294,311.77	64,439,388.04
	Manufacture and a second se	

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

	1	LKR	LKR
Cost of the Assets		2,360,942.00	32,376,077.63
Less: Acc. depreciation		2,360,942.00	32,082,642.02
Written down value		· · · · · · · · · · · · · · · · · · ·	293,435.61
Sales proceed received		15,942.00	23,570.20
Gain/(Loss) on disposal		15,942.00	(269,865.41)

# **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 2018

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.

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My reference : TECBSLSI/18/1

Date: May 31, 2019

# AUDITOR GENERAL'S REPORT

Chairman, Sri Lanka Standards Institution

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 2018 in terms of Section 12 of the National Audit Act No. 19 of 2018.

# 1. <u>FINANCIAL STATEMENTS</u>

# 1.1 **Opinion**

The audit of the Financial Statements of Sri Lanka Standards Institution for the year ended 31st December 2018, comprising the Statement of financial position, as at December 2018 and the 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 information 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 opinion, except the impact of the matters described in paragraph 1.2 of this report, the financial statements give a true and fair view of the financial position of the Sri Lanka Standards Institution as at December 31, 2018 and its financial performance and cash flows for the year then ended in accordance with Sri Lanka's accounting standards.

# 1.2 The basis for audited opinion

(a) Due to the errors in calculating depreciation regarding purchased for a cost of LKR 9,292,060 during the year under review, has been under valued by a sum of LKR 112, 852.

(b) An income of LKR 437,260 has been omitted from the income accounts with regard to the training programmes conducted during the period between 2016-2018.

(c) Though the balances of debtors should be stated in the balance sheet at its amortized cost as per the Sri Lanka Accounting Standard 39, an impairment test has not been carried out for the 364 debtor balances amounting to LKR 32,909,431 and the amortized cost of the same has not been stated in the accounts.

(d) As per Sri Lanka Accounting Standards No.2, the stocks should be stated either as cost or net realizable value whichever is lower for the tools and equipment valued LKR 1,357,346, has not been so evaluated.

The audit was carried out as per the 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 the 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 to cease the operations of the Institution.

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

Records 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 risks of fraud or errors by planning appropriate audit procedures in a timely manner when identifying and assessing the risks 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 the 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 transactions 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 <u>REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS</u>

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) (1V) 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.

• In compliance with the requirements set out in Section 12 (f) of the National Audit Act, No. 19 of 2018, not withstanding any of the following written rules or any other general or special directive issued by the Governing Body of the Sri Lanka Standards Institution.

# Reference to Rules/Directions

- (a) 753 (2) of the Financial regulations of the Democratic Socialist Republic of Sri Lanka
- The officer accepting the goods prepares the goods receiving note and handover the original copy to the issuing officer and immediately enter in the Inventory but delays were observed..
- (b) Decisions of the Council on 2011 Feb. 07 & 2011 Feb. 21

Contrary to the payment rates of motivational allowance, in 04 instances the rates payable have exceeded by Rs.510,520.

Description

•Actions 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.

Though the objective of preparing a Procurement Plan is to ensure is to ensure that the project is completed on time according to Section 4.1.1 (a) of the Procurement Guidelines, but 32 procurements amounting to LKR 287.63 million which was to be completed within the year under review had not been commenced even by 31 st December 2018.

# **3** OTHER AUDIT OBSERVATIONS

(a) Institution has received LKR 28,559,722 worth of four equipments under the letters of credit by November 2018 which was shown under the accounts receivable in the Financial Statements. Action has not been taken to settle the balance of the letters of credit till even upto the audit date of May 2019. Due to non-settlement of letters of credit, LKR 28,559,722 worth equipments were not shown under the property plant and equipment in non-current assets.

(b) Action has not been taken to recover the four (04) debtor balances worth LKR 916,466 due from four state and private organizations outstanding from the year 2015 and LKR 663,675 receivable from the Ministry of Power and Energy with regard to salaries paid to five (05) employees of the institution attached to the same.

(c) Action has not been taken to release the fifteen (15) balances of retention amounting to LKR 2,145,302, even after the lapse of 05 to 10 months from the releasable date upto the audited date of May 2019.

(d) The State Accounts Department had confirmed that the institution has a Treasury Deposit Balance of Rs. 1,627,500 as at December 31, 2017. The Council of the Institution has granted approval to write off same since the original receipt issued for the deposit is not available with the institution

(e) Two cheques received for the balance of LKR 50,741 from two private companies have been returned. Action has not been taken to settle this which has been outstanding for a period of over five years.



Chairman's Comments on the Report of the Auditor General on the Financial Statements and other Legal Requirements of the Sri Lanka Standards institution for the year ended 31<sup>st</sup> December 2018 in terms of Paragraph 12 of the National Audit Act 19 of 2018

#### 01. Financial Statements

#### 1.2. Basis for the Qualified Opinion

- (a)By an oversight, depreciation has been under provided for the Gas Generator which was purchased for LKR 2,645,540 on 2018-01-22. Depreciation has been over provided for Humidity Cabinet purchased for LKR 6,641,520 on 2018-04-20. These two errors have been rectified vide the Journal Entry No G 19037 dated 2019-04-26.
  - (b)Training debtors outstanding for the years 2016 to 2018 for a total sum of LKR 437,260/= have been provided as debtors as at 2018-12-31. This sum is shown as outstanding in the Internal Audit Report as at 2018-12-31. As such the training income has been understated by LKR 437,260/= as at 2018-12-31.
  - Moreover. Out of this outstanding sum, a sum of LKR 25,000/= has been paid on 2019-01-21 as per the receipt No 129885 after deducting the 10% as discount. Therefore a sum of LKR 412,260/= is still outstanding.
  - (c)Impairment tests would be carried out in future in order to state the debtor balances at their amortized cost.
  - (d)Action will be taken to show the amount of Tools and Equipment at the values whichever are lower the cost or net realizable values.

Page 1 of 4

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Sri Lanka Standards Institution

Annual Report - 2018

# O2. <u>Other Legal and Control Requirements</u> <u>Reference to Rule/Regulations/orders</u>

# (a)Financial Regulation 753(2) of Democratic Social Republic of Sri Lanka

Delays are now being minimized.

# (b)Council Decisions dated 7th February 2011 and 21st February 2011

#### February - 2018

A sum of LKR 3,200/= had been paid as monthly motivation allowance for the month of February 2018 taking into account the monthly interest which was amounted to LKR 3,372,568/= and along with such interest monthly variance was amounted to 14.46 %. As such the payment of LKR 3,200/= was correct as per prevailing earlier method approved by the council. Therefore, no over payment had been made.

#### September – 2018

Government Auditors have pointed out that present method for monthly incentive payment which is based on cumulative income is incorrect. It was also pointed out that if monthly income considered for incentive payment there will be more opportunity to pay monthly incentive payment. Considering these factors it was decided to pay monthly incentive payment based on monthly income from September 2018 onwards.

# October - 2018

Council approved to increase the monthly motivational allowance for the month of October 2018 from 2,500/= to 3,200/= as per the Council Memo 18.08 on 16<sup>th</sup> November 2018. As such payments were made according to the Council Decision.

# Procurements

Action has been taken to update the Procurement Plan from the year 2019 onwards.

Action has now been taken to avoid these types of delays.

#### 03 Other Audit Observations

# (a)Letters of Credit - Rs.28,559,722/-

Such letters of credits have been settled on 2019-07-30 as per the journal entry No. G 19069.

#### (b)Amount receivable from Ministry of Power and Energy - Rs.663,675/-

Council approval has been obtained to waive off the balance on 2019-03-04.

# Outstanding Debtors since the year 2015-Rs.916,466/-

The above balance is made up of following 04 balances.

Rs.

i. Ministry of Science & Technology	<b>H</b>	188,674/50
ii.Alliance Insurance	Ξ	54,500/00
iii.Consumer Affairs Authority	÷	14,836/50
iv.Insurance Corporation		<u>658,455/00</u>
Total	-	<u>916,466/00</u>

# (i) Ministry of Science & Technology - Rs. 188, 674/50

This is an amount due from the Ministry of Science & Technology which has subsequently been changed twice as Ministry of Technology and Research & Ministry of Science, Technology & Research respectively.

# (ii) Alliance Insurance - Rs. 54,500/-

This is due from Alliance Insurance with regard to a dishonored fire insurance claim.

# (iii) Consumer Affairs Authority - Rs. 14,836/50

This is the cost borne by SLSI in respect of courier charges for sending test sample of Milk Powder to Singapore.

# (iv) Insurance Corporation – Rs.658,455/-

This is also a fire insurance claim dishonored by the Insurance Corporation due to lapse of time period specified for claiming.

# (c)Retention as at 2018-12-31

Out of the Retention amount reported Rs.2,145,302/-, a total sum of No 1,190,051/86 had been released during the year 2019.

# (d) Treasury Deposits - LKR 1,627,500/-

Auditors have come to a wrong conclusion that the above is a paid deposit. This is not a paid deposit but for a short released funds during the year 1985.

The approval of the Council has received to waive-off this balance as it will not release by the Treasury.

(e) Legal action is now being taken in order to recover the outstanding amount from returned cheques.

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