

ANNUAL REPORT 2017



Sri Lanka Standards Institution

Vision

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



Mission

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

- Increase productivity and maximize the utilization of resources
- Facilitate internal and external trade;
- 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.

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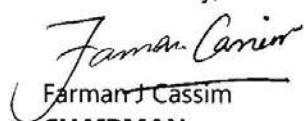


TO : THE HONOURABLE MINISTER OF
SCIENCE, TECHNOLOGY AND RESEARCH

Honourable 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 covering the period from 2017-01-01 to 2017-12-31 on behalf of the Members of the Council of the Sri Lanka Standards Institution.

Yours faithfully,



Farman J Cassim

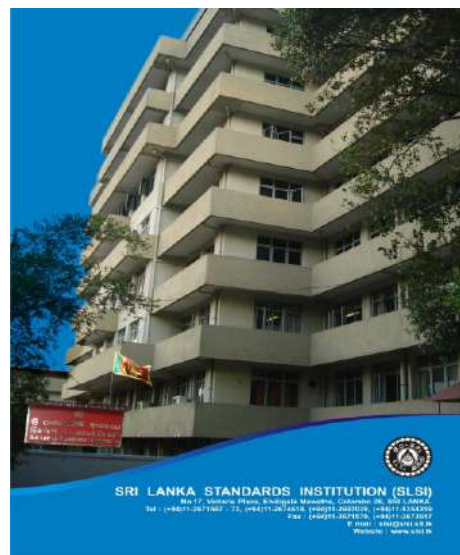
CHAIRMAN
SRI LANKA STANDARDS INSTITUTION

2019-03-11

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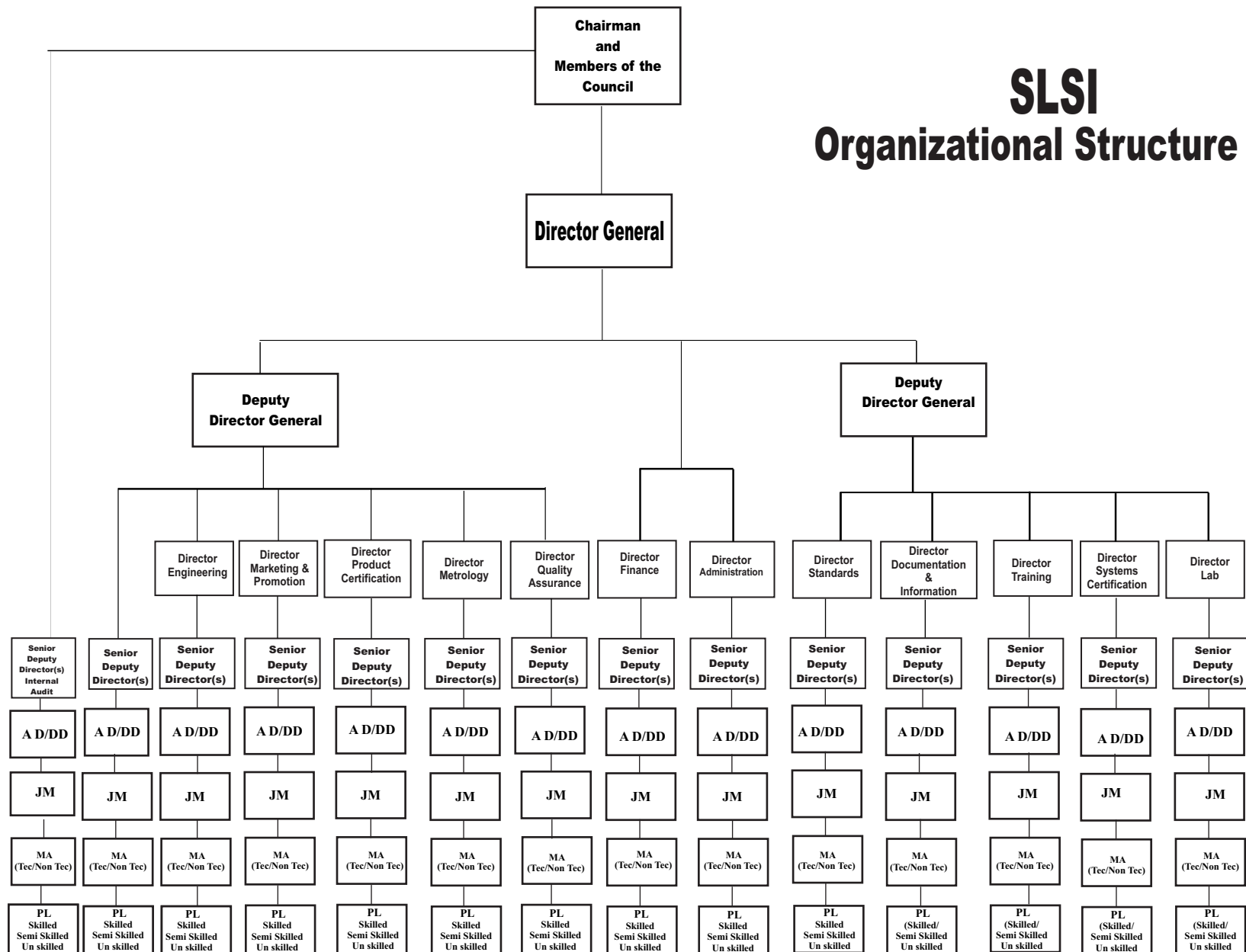
| | |
|------------------|---------|
| Chairman | 2671573 |
| Director General | 2671574 |

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 |

SLSI

Organizational Structure





Message from the Acting Chairman

I am pleased to present the Annual Report for the year 2017 of Sri Lanka Standards Institution (SLSI).

SLSI has made a substantial contribution to export oriented Sri Lankan economy, and the activities undertaken and services rendered by SLSI have made a positive contribution towards creating a quality culture and protect Consumers.

We should be proud of what SLSI has achieved upto now in co-operation with the Government, the Industry and the Consumer in the well being and interest of our country. I 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 and the Staff of the Ministry, Members of the Council, Management Team and all employees of the Institution for the support and cooperation they have extended to make our goal a success.


H M B C Herath
Acting Chairman



Message from the Director General

I have very much pleasure in issuing this message to the Annual Report 2017.

Sri Lanka Standards Institution (SLSI) takes pride in 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 to the nation.

SLSI takes its maximum efforts to promote and facilitate standardization in the Industry and thereby increase the productivity and efficiency in the trade.

The services rendered by SLSI have made a positive contribution towards quality improvement in all sectors of the economy.

I take this opportunity to extend my sincere thanks to the Hon. Minister, Secretary to the Ministry and wish to place on record my appreciation for the invaluable contribution made by my predecessors, Members of the Council, Management Team and the commitment and dedication demonstrated by my staff at every level.

Dr. Siddhika G Senaratne
Director General/CEO

Corporate Information

| | | |
|--|---|---|
| Name of the Institution | Sri Lanka Standards Institution (SLSI) | |
| Statutory Status | A statutory body established under the name of Bureau of Ceylon Standards until the Act was repealed and replaced by the SLSI Act No. 06 of 1984 | |
| Principle Office | No. 17, Victoria Place, Elvltigala Mw. Colombo 08. | |
| Telephone | 011-2671567 – 72, 2697039, 2674618 | |
| Website | http://www.slsi.lk | |
| E mail | slsi@slsi.lk | |
| Fax | 011 – 2687523, 2671579, 2672617, 2672616 | |
| Board of Directors as at 2017-12-31 | Mr. P N S K Gunawardana Mrs. W N N Satharasinghe Prof. C P Deepal Mathew Dr. P Talgaswatte Prof Sirimali Fernando Ms. S S Dikkumbura Eng. K S M Silva Mr. Rohan Jayathilaka Mr. Ruwan Edirisinghe Mrs. C N Thilakarathna Mr. C J K Perera | Chairman Acting Director General Council Member Council Member Council Member Council Member Council Member Council Member Council Member Council Member Council Member |
| Total No. of Employees as at 2017-12-31 | 341 | |
| Auditors | Auditor General, Auditor General's Dept. No. 306/72, Polduwa Road, Battaramulla. | |
| Bankers | Bank of Ceylon – Super Grade Branch, Borella | |

THE MEMBERS OF THE COUNCIL

Mr. P N S K Gunawardena

Chairman

B.Sc (Eng.)

APPOINTED IN TERMS OF SLSI ACT

NO. 6 OF 1984

SECTION: 6.1(a) and 7(1)

Mr. T G G Dharmawardena

Director General upto 2017-10-01

B.Sc (Hons.), M.Sc, ISO 14000, EMS Auditor,

OHSAS 18001 Auditors, NQA Examiner

APPOINTED IN TERMS OF SLSI ACT

NO. 6 OF 1984

SECTION : 6.1(i) and 7(2)

Mrs. W Nayana N Satharasinghe

Deputy Director General

Actg. Director General w.e.f.2017-10-02

B.Sc, M.Sc, Auditor of ISO 9001, ISO 14001 and Occupational health & Safety Management systems, Examiner of National Quality Awards Scheme.

APPOINTED IN TERMS OF SLSI ACT

NO. 6 OF 1984

SECTION : 6.1(i) and 7(2)

Ms. Sureni Sandika Dikkumbura

Council Member

Attorney-at-Law

APPOINTED IN TERMS OF SLSI ACT

NO.6 OF 1984

SECTION: 6.1(a)

Mr. M A Allam

Council Member upto 2017-09-13

SLAS Special Grade

APPOINTED IN TERMS OF SLSI ACT

NO. 6 OF 1984

SECTION: 6.1(d)

Mr. Ruwan Edirisinghe

Council Member

B.Sc(Eng.), PG Diploma in Construction Mgt.

APPOINTED IN TERMS OF SLSI ACT

NO.6 OF 1984

SECTION: 6.1.(h)

Prof. C P Deepal Mathew

Council Member

Ph.D (BioCem).(Col), M.Sc (Col), B.Sc(Sp),

Diploma(Osaka)

APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984

SECTION:6.1(g)

Prof. Sirimali Fernando

Council Member

MBBS (Col),Dip Med Micro(Col), MSC(Lond),

FNASSL

APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984

SECTION: 6.1(c)

Eng. K S M Silva

Council Member

B.Sc. Eng. (Hons), M.Eng (structural), C.Eng.,

MIE (SL), MSSE (SL), DIPM (UK),

Chartered Eng., Green

Associated Professional –SLGBC

APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984

SECTION: 6.1(f)

Dr. Priyadarshani Talgaswatte

Council Member

Ph.D, M.Sc.(Mgt), M.Sc.(Bio) BSc

APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984

SECTION: 6.1(a)

Mr. Rohan Jayatilake

Council Member – w.e.f. 2017-11-10

Masters in International Development Studies(Japan),

M.Sc.(Agr.), B.Sc. (Agr.)

APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984

SECTION: 6.1(d)

Mrs. C N Thilakarathna

Council Member – w.e.f. 2017-10-19

M.Sc (Mgt.), B.Sc. (Special)(Agr.),

APPOINTED IN TERMS OF SLSI ACT NO.6 OF 1984

SECTION: 6.1(e)

THE MANAGEMENT TEAM

Mr. P N S K Gunawardena

Chairman

B.Sc. (Eng.)

Mr. T G G Dharmawardena

Director General upto 2017-10-01

B.Sc (Hons.), M.Sc, Post Grad. Dip. In Mgt, Senior Member A.S.Q. Registered Lead Auditor for QMS IRCA UK, EMS Lead Auditor, EnMS Lead Auditor, OHSAS Lead Auditor, NQA Examiner

Mrs. W N N Satharasinghe

Deputy Director General

Actg. Director General w.e.f. 2017-10-02

B.Sc., M. Sc, ISO 14000 EMS Auditor, OHSAS 18001

Auditor, NQA Examiner

Mrs. S Ganewatte

Deputy Director General upto 2017-09-10

M.Sc., B.Sc.(Hons.), C.Chem., M.I.Chem.C. ISO 17025

Assessor, QMS, EMS Auditor

Mr. A Ekanayake

Director (Training)

Actg. Deputy Director General from 2017-09-18

B.Sc. (Sp), M.Sc.-Physics, ISO 9000 Lead Auditor, NQA Examiner

Mr. M S S Fernando

Director (Engineering Standards)

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

Mrs. Samanthie Narangoda

Director (System Certification)

MBA (Sri J-PIM) , P G Dip in Mgt, B.Eng., MIET (UK),

QMS/EMS/OHSAS Auditor, NQA Examiner

Mr. K M C B Senaratne

Director (Administration)

MDefS, B Sc (Mgt), EDBA, MISMM

Mr. B D Ariyaratne

Director (Marketing & Promotion) upto 2017-08-07

Director (Doc. & Information) w.e.f. 2017-08-08

B.Sc.,(Special), M I P (SL)

Mrs. A C Tennakoon

Actg. Director (Doc. & Information)

Upto 2017-08-07

B.Sc. (Special)

Mrs. M B D Neelakanthie

Director (Quality Assurance)

MBA, M.Sc., B.Sc.(Special) Hons.

QMS/EMS/EaMS/OHSAS Auditor, Six Sigma(Green Belt) ASQ member

Mr. L P L Chithrage

Director (Laboratory Services)

B.Sc (sp), M.Sc. C Phys, MIP (SL)

Ms. S Udakara

Director (Metrology)

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

Mrs. M I S Jayasekera

Director (Standardization)

B.Sc. Special (Hons), M.Sc (Food Sc. & Tech)

Auditor : ISO 9001, QMS, ISO 22000 FSMS, HACCP, GMP

Mrs. H G S Sooriarachchi

Director (Product Certification)

B. Sc (Special), M. Sc. (Microbiology), ISO 22000, FSMS Auditor, HACCP Auditor, ISO14000 EMS Auditor, ISO17025 Lab Assessor

Miss R Rubasinghe

Director (Finance)

A CA (SL),ACMA – UK

Mrs. T Senaratne

Director (Marketing & Promotion) w.e.f. 2017-08-31

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

Mr. W G M S Perera

Senior Deputy Director (Internal Audit Unit)

Licentiate Certificate

The Institute of Chartered Accounts of Sri Lanka

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 objectives 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 2017 was 330 and at the end of the year was 341.

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 employees by providing them with the necessary technical related training during the year 2017.

During the year 2017 SLSI was able to maintain the self financing status while making the income generated by offering its services efficiently and effectively to the industry and trade, The total income generated during the year 2017 was LKR 713.954 million whereas in the year 2016 the generated income was LKR 736.179 million. This has resulted in decrease of LKR 22.224 million Furthermore, this situation had led to an decrease per employee income for the year 2016 to 2017 from LKR 2.2 million to LKR 2.1 million .

Highlights of the year – 2017

- A number of standards promotional awareness programmes were conducted with respect to the following standards to educate the industry and other interested parties about the importance of using such standards.

SLS 1458: 2015 – Self ballasted LED lamps used for general lighting services > 50 V (Part 1 & Part 2)

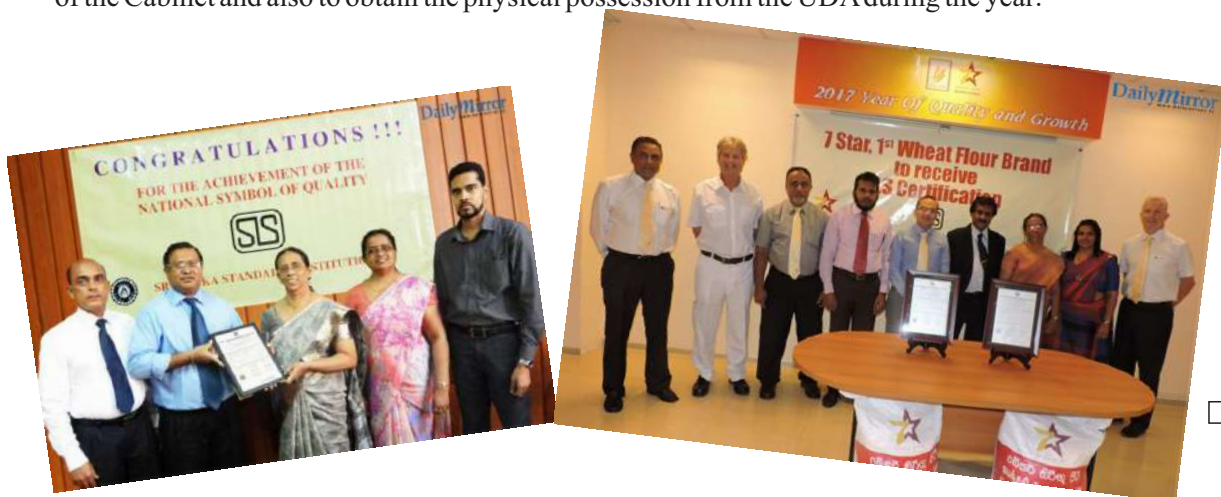
SLS 1493:2014 – Code of Good Manufacturing practices for fibre extraction in the coir industry

SLS 1487:2014 – Specification for Good Manufacturing Practices (GMP) for Coir fibre pith substrate

- Seventy Four (74) Standards covering Engineering and Scientific fields have been published during the year 2017 in addition to the number of revisions and amendments made to the existing standards.
- A number of awareness programmes on Food Safety, GMP, ISO 9001 had been conducted in association with the Vidatha Centers, IDB, & Tea Board to educate the SME Sector Organizations about the application of said Quality Standards
- A number GMP programmes have been conducted in the Northern and Eastern and Uva regions with the support of GIZ- Germany focusing the SME sector organizations to promote this concept among the entrepreneurs whilst ensuring them to penetrate into the market by improving the quality of products. As a result of this SLSI was able to certify many organizations in those regions under GMP certification schemes.
- With the generous funding of GIZ- Germany SLSI has done a wide consultation process to obtain inputs from different stakeholders to revise the National Quality Policy by holding consultative seminars on regional basis and using those inputs National Quality Policy has been revised and now in the process of arranging other work to finalize the publishing of new version of the National Quality Policy.
- Action was initiated to strengthen the Compulsory Import Inspection Scheme by streamlining the activities of the Scheme.
- The Institution celebrated the National Quality Week & World Standards Day activities with the support of both private & public sector organizations by making presentations, publishing articles to educate the industry, trade & general public about the importance of these activities and to propagate the message of Quality & Standardization. The Institution has organized a Vehicle parade on Quality to propagate the message of Quality to general public.
- The Institution has continued to use the electronic newsletter namely “Standards Alert” to communicate the latest information on Standards of other countries and to send it via e-mail to interested parties.
- SLSI has made arrangements to publish the SLSI news Bulletin to make the stake holders aware about the SLSI activities
- SLSI conducted a training workshop on Green House Gas Quantifications, reports & Verifications based on ISO 14064 & ISO 14065 to train the internal staff to start a certification scheme to certify the organizations against the said standards.
- SLSI/SLTB product certification scheme has been expanded to cover the tea packeting organizations against the applicable Sri Lanka Standard and to grant a product certification mark.

Highlights of the year – 2017

- Action has been taken to strengthen the Technical Capability of the Laboratories by providing new testing equipment.
- Action has been initiated to further strengthen the Laboratory functions by continuing the Accreditation from Sri Lanka Accreditation Board (SLAB) whilst other laboratory units' work also streamlined to achieve accreditation.
- The functions of Metrology Division of SLSI have been further strengthened by maintaining accreditation from the Sri Lanka Accreditation Board (SLAB) through streamlining of the functions of the division.
- ISO 9001, ISO 14001 & ISO 22000 Systems Certification Schemes were further strengthened by maintaining Accreditation status from the National Accreditation Board (SLAB) in addition to the existing RvAAccreditation.
- The functions of Standards Divisions of SLSI namely Scientific Standards & Engineering Standards were further strengthened by providing the required staff for the relevant sections to formulate standards in an effective manner.
- Three Sectoral Technical Committee (STC) meetings of South Asian Regional Standards Organization (SARSO) on Chemical and Chemical Products and Food and Agricultural products and Building Materials on formulation of SAARC standards were held in Colombo and these meetings were hosted by SLSI.
- SLS mark has been granted to a number of overseas manufacturing organizations after conducting the required audits and testing of products so that the importers can import products with the SLS mark whilst assuring the quality of the imported products and to ensure that the importers would not face unnecessary problems,
- The National Quality Awards Programme was conducted by the Institution independently to promote this programme within the Public & Private Sector Organizations in order to encourage more organizations to apply for same.
- Action has been initiated to conduct a degree programme on Quality Management with the University of Wayamba.
- The Institution actively participated in a number of Exhibitions organized by the Public & Private Sector organizations & used those opportunities to promote SLSI services.
- SLSI services have been promoted by means of media releases, participating in discussions, and interviews in the electronic & print media
- To build the State-of-the-Art Laboratory in Malabe, SLSI was able to obtain the approval of the Ministers of the Cabinet and also to obtain the physical possession from the UDA during the year.



Income Generation Activities

The thrust on income generation of SLSI which was introduced in 2001 was continued during the year 2017 as well, recording a revenue of LKR 713.954 million. This had surpassed the projected income by LKR 89.064 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 713.954 million as against a budgeted LKR 624.890 million for the year) was derived from the following activity areas. They are given in the schedule below with the figures for the year 2016 for comparison.

| Activity area | 2016 (LKR'000) | 2017 (LKR'000) |
|--|----------------|----------------|
| Import Inspection activities | 243.005 | 215.379 |
| Product Certification, Fishery Inspection and Registration | 149.650 | 202.948 |
| Fee for Bottled Drinking Water | 130 | 191 |
| Systems Certification Activities | 63.016 | 67.729 |
| Laboratory Testing & Calibration | 211.817 | 171.855 |
| Seminars & Training Programmes | 44.082 | 38.229 |
| Sale of standards and other Information activities | 18.148 | 13.906 |
| Others | 6.331 | 3.707 |
| | 736.179 | 713.954 |

(** All above figures are excluding interest.)

Like in the previous year 2016, 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:

| | 2016 LKR million | 2017 LKR million |
|-----------------------|------------------|------------------|
| Recurrent expenditure | 645.236 | 670.979 |
| Capital expenditure | 149.365 | 128.796 |

Standards Formulation Activities

The main objectives of the Sri Lanka Standards institution as stated in the Sri Lanka Standards Institution Act No.06 of 1984 are to prepare standards on national and international basis relating to structures, commodities, products, materials, practices and operations and from time to time revise, alter and amend the same and to promote the general adoption of such standards and also to promote Standardization and quality control in industry and commerce.

The National Standards are formulated by the Standardization (Scientific) 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 Council of the SLSI has appointed 06 Sectoral committees namely Sectoral committee on Agriculture , Sectoral Committee on Food Products, Sectoral Committee on Chemical & Polymer Technology, Sectoral Committee on Paper, Board and Packaging, Sectoral committee on Textile and Clothing, Sectoral Committee on Leather and Leather Products to advice and guide the institution.

Currently the National Standards are developed by the division for the sectors such as Food, Agriculture, Chemicals, Cosmetics, Polymer, Packaging, Paper, Board, Societal Needs, Textiles, Clothing, Footwear, Leather sectors and also Management Systems. About 3000 standards have been published by SLSI which could be classified into Specifications, Test Methods, Code of Practices, Glossaries and Terms, Symbols etc.

Under the WTO/TBT agreement, Sri Lanka has an obligation to base it's National Standards on International Standards wherever 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 Standards subject to copy right requirements. The Standards Formulation Divisions of SLSI have the right to adopt ISO and IEC Standards as Sri Lanka Standards. In certain instances SLSI has established agreements with other regional and international Standards bodies such as SARSO, CODEX to adopt their standards, subject to modifications if needed.

With the guidance of the Sectoral Committees, the division appoints working groups with the aim of gathering all possible expertise in the best possible way. At the Public Comments stage of the 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.

All the formulated draft Standards and the adopted Standards are published only after approval by the relevant Sectoral Committees followed by the final approval of the Council 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).

The
published
Sri Lanka
Standards
are reviewed
regularly to
ensure
continued



market relevance. Reviewing and updating of the published Standards are arranged by the division based on needs , advancement of technology, new development of materials and processes and also changes of the economy and trade. If any change is required, a revision is arranged or an amendment is introduced to the existing standard.

During the year 2017, One hundred & fifty Six (156) New National Standards were formulated and approved by the Council; Seventy nine (79) out of this were adoptions of ISO Standards. Sixty six (66) Standards were revised. Twenty nine (29) out of this were adoptions of revised ISO Standards. Thirty Nine (39) Standards were reviewed. Twelve (12) Amendments were issued and three (03) Standards were withdrawn. Six (06) Standards were superseded. The above outcome was the result of Seventy two (72) Working Group meetings, Twelve (12) Sectoral Committee meetings.

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.

CODEX subcommittee on Spices & Culinary Herbs

Two officers attended as members to the team of Sri Lanka at the Technical Meeting of CODEX subcommittee on Spices & Culinary Herbs, held in India during 2017.

Regional Standardization Work

The SARSO (South Asian Regional Standardization Organization)

SARSO is a specialized body of SAARC dealing with Standardization. It's Secretariat is located at no 116/A, Tejgaon 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 in Technical meetings organized by the Sectoral Technical Committees of SARSO and through serving as Project Coordinators. During the year 2017 Forty four (44) projects were handled by the division. Additional thirty three (33) are at the proposal stage.

The division has not hosted STC meetings of SARSO in 2017 since Three (3) meetings were hosted and organized during the past two years.

During the year 2017, one officer participated at the TMB Meeting held in Bangladesh and three officers participated at the STC meeting on Food and Agriculture held in India. The first Three harmonized SARS Standards have been published by the SARSO in 2017.

Standards Promotional/ Awareness Programmes / Seminars

Five (05) awareness programmes were conducted in year 2017. Newly developed National Standard Guideline on Hair & Beauty care industry was promoted with the assistance of the Dept. of Primary Industries to upgrade

the SME sector. Awareness programmes were held on the National Standard on Buddhist Flag. Also involved in promotion of quality through awareness on cosmetics packaging and labeling, Controlling the cosmetic ingredients, Good Manufacturing Practices, Screening heavy Metals. The staff closely worked with the Ministry of Primary Industries, Department of Export Agriculture, Export Development Board, Spice Council of Sri Lanka and shared knowledge and attended meetings throughout the year.

Services to outside organizations

- Senior staff of the Division served at the technical meetings organized by;
 - Export Development Board
 - Ministry of Education
 - National Codex Committees of Ministry of Health
 - Ceylon Chamber of Commerce,
 - Spice Council
 - Department of Commerce
- Coordinated with **NMRA** (National Medicine Regulatory Authority) for regulating/ evaluating applications received for Registration of local & imported cosmetics, as per the provisions of law.
- Sharing of Knowledge in the Establishment of the MoU between **PSQCA** and **SLSI** by the Ministry of Science and Technology.
- 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.

- Active participation in the Project of 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 on "Adventure Tourism & Training". As a result Sri Lanka Standards Institution (SLSI) has published the first National Standard for the Tourism and related activities sector (SLS ISO 21101:2017 -Adventure Tourism-Safety Management Systems –Requirements). This National Standard is an identical adoption of the ISO 21101:2014 International Standard.

Capacity Development of Staff (Overseas training/ Audits/ Technical meetings)

- Workshop on "The Essence of Standards Development" was arranged for the standards developers of the Scientific Standards and Engineering Standards



Divisions under the sponsorship of EU-Sri Lanka Trade Related Assistance Project implemented by UNIDO with ITC.Dr. Geoff Visser who is an expert of ISO served as the resource person.

- Conducted an Awareness programme for the staff of SLSI on "The Style Manual" with the support of a retired competent employee.

Special Contributions

- **Capacity Development for a delegation of Myanmar** – Sharing of knowledge on Standards Development Process of SLSI with the delegation of Myanmar who visited SLSI in year 2017. This project was conducted on a request made by the Research and Innovation (DRI) FAO Project UNIDO, Project for Strengthening the National Quality infrastructure (NQI) for Myanmar.
- **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).

- **UNIDO Projects-on Spices, Processed Food-** Contributed through active participation of meetings and capacity development programmes arranged for SME SECTOR.
- Coordinated with **CEA (Central Environment Authority)** for regulating **Polythene/ Plastics** through the development of new National Standards for **Bio-Degradable & Compostable Plastics**.
- Contributed to the development of FTA's for the countries Russia, Singapore, Turkey with respect to areas of Standardization, conformity assessment, Trade, WTO-TBT/ SPS
- Actively contributed at sector meetings of **ICTA** specially related to Standardization **SPS** and **TBT** issues.
- Attended as members of WG on TBT and SPS organized by the **Ministry of Development Strategies & International Trade and the Department of Commerce** and contributed for review of Documents on Trade Agreements.
- Supported Universities (University of Wayamba, University of Peradeniya and University of Sri Jayawardanapura, Sri Lanka *Institute* of Advanced Technological Education) by providing training and awareness on Standardization and Standards Development processes of SLSI for about ten undergraduates of Food and Agriculture Streams.

The Engineering Standardization Division is responsible for the 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, eight (08) new Sri Lanka Standards were developed, ten (10) standards were revised and adopted fifty two (52) International standards as National Standards. Three (03) amendments were issued to existing standards. Thirty three (33) Sectoral Committee meetings and fifty seven (57) 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 the 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 one hundred and sixty (160) energy efficiency certificates were issued for Compact Fluorescent Lamp (CFL) including forty five (45) new and one hundred and fifteen (115) renewals. Total of nine (09) minimum energy performance certificates were issued for Light Emitting Diode (LED).

Engineering Division involved in reviewing of the National Quality Policy (NQP).

a) Standards Development work with other organizations

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

1. Standard Methods of Measurement for Civil Engineering Works – Construction Inducting Development Authority formerly known as ICTAD

2. Energy efficiency rating standards for Electrical Appliances with Sri Lanka Sustainable Energy Authority.
3. Implementation of minimum energy performance scheme (MEPS) for LED with Sri Lanka Sustainable Energy Authority
4. Revision of the 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 Committees (PC) in order to assist the Government Tendering Process in State Organizations including SLSI.

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 the Work Shop. Further painting of SLSI Building has been completed during this year.

c) Vehicle maintenance

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



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. In addition to these items, the Import Inspection Scheme was further strengthened by adding a new item under pre- registration scheme which is implemented from 2017.

Quality Assurance Division extended its inspection services at Rank Container Terminal for 24 hours from April 2017.

During the year, 19217 consignments were monitored and samples were drawn from 9597 consignments for the purpose of conformity assesment. The total income generated from the import inspection scheme during the year was **LKR 212 Million** against the target of **LKR 182 Million**.

As a measure of improving the effectiveness and the efficiency of the scheme, the registration of manufacturers/laboratories was further continued during the year 2017 and there are 62 manufactures/laboratories registered under the 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 2017 since requests were not received during this year.

B Overall Income of the Division

The Division recorded an overall income of **LKR 212 Million**, against the target of **LKR 182 Million** which was the main contribution towards the achievement of a 15% positive variance in the targeted income of the SLSI for the year 2017. The Quality Assurance Division has contributed to 29% of the total income earned by SLSI in 2017.

SYSTEM CERTIFICATION DIVISION

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

- ISO 9001 Quality Management System
- ISO 14001 Environmental Management System
- ISO 22000 Food Safety Management System
- HACCP Food Safety Certification Scheme
- OHSAS 18001 Occupational Health and Safety Management System
- GMP Good Manufacturing Practices Scheme
- Super Market Certification Scheme
- Organic Certification Scheme
- ISO 50001 Energy Management System
- Vegetarian System Certification for Food & Beverage
- Vidatha System Certification Scheme



During the year 2017 Systems Certification Division was able to maintain accredited status for QMS, FSMS, and HACCP & EMS from Sri Lanka Accreditation Board (SLAB) and RvA Netherlands.

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

During the year 2017, 39 applications were received for the ISO 9001 certification, 39 Adequacy audits, 27 Stage 1 audits, 25 Stage 2 audits, 212 Surveillance audits and 118 Reassessments were carried out. 25 New certificates were issued during the year 2017.

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 2017 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 witness 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, 13 applications were received, 13 Adequacy audits, 17 Stage 1 audits, 10 Stage 2 audits, 46 Surveillance audits and 35 Re-certification audits were carried out, and 13 new certificates were issued during the year 2017.

Environmental 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 witness audits were included under the scope of both accreditation audits. Witness audits were based on ISO 14001: 2015 new version.

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

ISO 22000 Food Safety Management System

During the year under review 33 applications were received. 33 Adequacy audits, 27 Stage 1 audits, 19 Stage 2 audits, 125 Surveillance audits and 76 Re-assessment audits were carried out. Further 24 New certificates were issued.

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

Both accreditation bodies, RvA and SLAB carried out integrated surveillance audits. Office evaluation and witness 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, 22 applications were received. 22 Adequacy audits, 33 Stage 1 audits, 35 Stage 2 audits, 95 Surveillance audits and 27 Re-assessment audits were conducted and also 16 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.

Both accreditation bodies RvA and SLAB carried out integrated surveillance audits. Office evaluation and witness audits were included under the scope of both accreditation audits. Witness audits were based on SLS 1266:2011 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 scheme 8 applications were received during the year 2017 and 08 Adequacy audits, 08 Stage 1 audits, 07 Stage 2 audits and 24 Surveillance audits and 08 Re-certification audits were carried out. 07 new companies were certified during the year 2017.

GMP - Good Manufacturing Practices Scheme

During the year 165 applications were received and 165 Adequacy audits, 151 Stage 1 audits, 73 Stage 2 audits, 122 Surveillance audits and 53 Re-certification audits were carried out. 101 new certificates were issued.

To promote the GMP scheme among the SME, Systems Certification Division conducted promotional programmes with the collaboration of Consumer Affairs Authority in several districts.

The GMP certification programme 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 34 outlets of Keells supermarkets were certified. One Stage 1 audit, One Stage 2 audit, 30 Surveillance audits were carried out. Fifteen new certificates were issued.

Organic Certification Scheme

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

Energy Management System Certification Scheme

Three applications were received for reviewing. 03 Adequacy audits 03 Stage 1 audits, 02 Stage 2 audits were carried out and 15 Surveillance audits were carried out. One new certificate was issued.

Vegetarian Food & Beverage System Certification

Two applications were received for reviewing. One Adequacy audit one Stage 1 audit, 01 Stage 2 audit were carried out. One new certificate was issued. This is the first certificate issued for this system.

Income

During the year 2017 System Certification Division has generated an income of LKR 77,878,830 against the target of LKR 65 Million

Any Other Activities

SC Division conducted three awareness programmes on ISO 14001: 2015 with the financial assistance fromf Swedish International Cooperation Development Agency (SIDA) and Swedish Standards Institute for all ISO 14001 auditors of SLSI and selected stakeholders of SLSI those who have been involved in ISO 14001 : 2015 certification.

- ✧ Three training programmes were conducted island wide on GMP certification for Catering Industries with the collaboration of Consumer Affairs Authority.
- ✧ Systems Certification Division has conducted number of training programmes on various topics to educate Management Systems Auditors.
- ✧ Awareness on ISO 14001 :2015 was conducted among recycling industries.
- ✧ Several officers attached to the Systems Certification Division provided technical inputs to the ISO Technical Committees by serving as members and voters.
- ✧ Director (SC) is continued as the Secretary to National Mirror Committee on Environmental Management
- ✧ Director(SC) functioned as the Coordinator for SESA (South and South East Asia) programme conducted by the Swedish Standards Institute with the collaboration of Swedish International Cooperation Development Agency (SIDA)
- ✧ 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 2017 one hundred and four (104) programmes were conducted at SLSI and two thousand three hundred and seventy six (2376) persons were trained. Fifty (50) in house training programmes also conducted and one thousand four hundred and thirty (1,430) persons were trained. Trainings were given to forty two (42) employees on the above subjects.

During the year 2017 eight new training programmes viz.



- 1 Foundation course in quality management,
- 2 Workshop on determination of risks and opportunities for quality management systems,
- 3 Workshop on taking corrective actions and follow up actions in closing non conformities,
- 4 Training programme on measurement assurance and interpretation of test results,
- 5 Training programme on waste management for hotels, restaurants and catering establishments,
- 6 Training programme on life cycle assessment in implementing ISO 14001:2015,
- 7 Certificate course in food quality management
- 8 workshop on internal auditing as per OHSAS 18001

Three Diploma in Quality Management courses and one Diploma in Food Quality Management course of duration one year were conducted for personnel of Industry/Service organizations and people who are looking for carrier development in these fields. One hundred and seventy one (171) participants were attended the three Diploma in

Quality Management programmes and thirty five (35) participants attended for the Diploma programme in Food Quality Management .

Seven certificate courses on Quality Management were conducted during 2017 and two hundred and nineteen (219) participants were trained through these programmes

SLSI conducted four (04) training programmes under the distance learning programme scheme.

Four special programmes namely

- 1 Training programme on consumer protection and food safety – University College, Anuradhapura,
- 2 Awareness programme on functions of SLSI and quality assurance of products and services – University of Wayamba,
- 3 Awareness programme on ISO 14001 environmental management systems – Rajarata University
- 4 Training programme on management systems – University of Moratuwa

were also conducted. One hundred and fifty eight (158) students attended these programmes.

Total revenue earned through training activities for the year 2017 was Rs 37.74 million.

Printing Unit

During the year 2017 four (04) standards were printed and more than 475,000 impressions were printed comprising of handouts for training programmes, examination papers, quality system documents, promotional materials on standards, publicity materials, data sheets etc.

1 BACKGROUND

The main function of this Division is to promote the corporate image of SLSI and promote the services of other divisions of SLSI.

2 Activities

Marketing and promotion activities are conducted through various interventions at various levels. Details of these promotional activities are summarized below.

| S No | Activity | No of activities performed | Prime objective and progress |
|------|--|----------------------------|--|
| 01 | Exhibitions a)X-Banner b)Exhibition stall | 11 | To generate public awareness on SLSI activities |
| 02 | Nilamewehera programme | 06 | Public awareness of services of SLSI |
| 03 | Buyer-Seller Meets | 01 | The ground which allows the buyers to meet the seller directly and SLSI staff enrich the meetings by giving guidance and support on quality aspects to both. |
| 04 | School promotional programmes | 03 | To educate the future leaders on the concepts of quality and standardization |
| 05 | Awareness programmes | 05 | To make aware SMEs aware on standards, standardization concepts and GMP certification |
| 06 | Radio Programmes | 28+01 | Publicize SLS certified products and companies among general public and home makers |
| 07 | “Pramithiyai Obai” Magazine | 01 | To publicize the write-ups of SLSI staff on issues related to quality (in Sinhala) |
| 08 | SLSI Bulletin | 01 | To publicize the write-ups of SLSI staff on issues related to quality (in English) |
| 09 | Business clinics | 05 | Counseling the Small and Medium entrepreneurs on obtaining SLSI services relevant to them |
| 10 | Paper supplements -WSD | 05 | Make general public aware on the world Standards Day theme |
| 11 | WSD Lectures taken | 13 | Make general public aware on the world Standards Day theme relevant to industry |
| 12 | Media conference | 01 | To make general public aware on SLSI services through media |
| 13 | Advertisement- Disabled persons | 02 | An advertisement was published in the newspapers to make the general public aware on the standards available on utilities related to disabled persons. |
| 14 | Articles published | 05 | To educate consumers on standards |
| 15 | National Science Day ‘ Vidya’ Walk | 01 | Organized by the Ministry of Science, Technology and Research to commemorate the National Science Day 2017 |
| 16 | Organized SARSO Meeting | 01 | Organized the 5 th STC Meeting on Building Materials |
| 17 | SLNQA -Advertisements | 02 | To call for applications of SLNQA |

3. Other development initiatives

M&P division was also engaged in the following activities in support of promotional and marketing activity, during the reporting period.

- a) Organizing business discussion forums with the industrial sectors to identify the new avenues for SLSI to provide the services and to formulate new standards and other services to make organizations sustainable with quality.
- b) Promotional programmes to School children and Teachers through Zonal Education Offices and Ministry of Education.
- c) Awareness of quality, standardization and management systems programmes to University students.



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 (LSD) 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

Testing services are facilitated by six well equipped laboratory Units as follows;

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



3. Major Service Provisions of the Laboratory

Screening the quality product has become a vital requirement in the country to maintain the well being of the nation and concurrently uplifting the quality of their lives. As the national standards body, SLSI had launched three mandatory schemes considering the direction given by the Sri Lanka Standards Institution Act as well as other governmental regulations published 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/materials as per the standard test method(s) and verification of



conformity of the product/material 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 integrity of the above schemes via providing reliable and accurate test results. 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 as described below.

Major services rendered by LSD and its beneficiaries could be compiled as follows;

- Testing of products, commodities and materials to;
- * **Assist to implement mandatory schemes managed by SLSI:**
 - a) Product certification marks scheme (SLS mark) - introduced to certify the quality of products as per the national standards
 - b) Import inspection scheme - launched for the control of imports via assuring compliance of the quality as per the national standards
 - c) Energy efficiency labeling scheme - introduced to certify the energy efficiency performance of electrical products

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 requirements.

- * **Support other Quality Assurance activities:**
 - a) Providing relevant test data required for the formulation of Sri Lanka 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 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 laboratory units 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 Test Methods/ Standards |
|---------------------------------------|--------------------------------|---|
| Product (No. of tests) | Specific parameter | |
| Water & Waste water (18) | Sulphate | APHA 22 nd Ed., 4500 SO ₄ ²⁻ E |
| | Suspended Solids | APHA 22 nd Ed., 2540 - D |
| | Total Dissolved Solids | APHA 22 nd Ed., 2540- C |
| | Turbidity | APHA 22 nd Ed., 2130 B |
| | Magnesium | APHA 22 nd Ed., 3500- Mg B |
| | Nitrates | APHA 22 nd Ed., 4500- NO ₃ ⁻ B |
| | pH | APHA 22 nd Ed., 4500- H ⁺ B |
| | Phosphorous | APHA 22 nd Ed., 4500- P C |
| | Chloride | APHA 22 nd Ed., 4500 Cl ⁻ B |
| | Chlorine, Free Residual | APHA 22 nd Ed., 4500- Cl ⁻ G |
| | Electrical Conductivity | APHA 22 nd Ed., 2510 - B |
| | Hardness | APHA 22 nd Ed., 2340 - C |
| | Alkalinity, total | APHA 22 nd Ed., 2320 B |
| | Albuminoid Ammonia | SLS 614: 2013 |
| | Free Ammonia | SLS 614: 2013 |
| | Calcium | APHA 22 nd Ed., 3500 - Ca B |
| | Taste | CH.TM.5.4.001 Sensory evaluation* |
| | Odour | CH.TM.5.4.001 Sensory evaluation * |
| Fertilizer & Fertilizer mixtures (11) | Ammoniacal 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 |
| | 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

4.2 Food Laboratory

| Accreditation Status | | Applicable Test Methods/ Standards |
|---|---------------------------------|---|
| Product (No. of Tests) | Specific parameter | |
| Tea (08) | Dry matter | SLS 28: Part 1: 2008 (ISO 1572:1980 (E)) |
| | Loss in mass | SLS 28: Part 2: 2008 (ISO 1573:1980 (E)) |
| | Total ash | SLS 28: Part 3: 2008 (ISO 1575:1987 (E)) |
| | Water soluble ash of Total ash | SLS 28: Part 4: 2008 (ISO 1576:1988 (E)) |
| | | SLS 28: Part 5: 2008 (ISO 1577:1987 (E)) |
| | Alkalinity of water soluble ash | SLS 28: Part 6: 2008 (ISO 1578:1975 (E)) |
| | Water extract | SLS 28: Part 7: 2008 (ISO 9768:1994 (E)) |
| | Crude fibre | SLS 28: Part 8: 2008 (ISO 15598:1999 (E)) |
| Milk & Milk Products (Milk Powder) –(03) | Milk fat | SLS 735 Part 1 : Section 2 : 2009 (ISO 1736:2008) |
| | Titrateable acidity | SLS 735 Part 2:1987 |
| | Moisture | SLS 735 Part 3 :1987 Clause 4 |
| Edible oils & Fats (08) | 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) |
| | 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 | | Applicable Test Methods/ Standards |
|---|--|--|
| Product | Specific parameter | |
| Carbonated Beverages (SLS 183 : 2013) R.T.S Fruit drinks (SLS 729 : 2010) Synthetic artificial cordials (SLS 221 :2010) Fruit Juice & Nectars (SLS 1328:2008) | Aerobic plate count/ml Yeast & Mould count / ml | SLS 516 : Part 1 : Sec 1 : 2013 (ISO4833-1:2013) SLS 516 : Part 2 : Sec 1 : 2013 (ISO 215271 :2008) |
| Tea Black and Green Poultry Meat (SLS 1161:2003) Fat Spreads & Blended Fat spreads (SLS 1427:2011) Ready to eat extruded snacks (SLS 1162:1997) Milk Powder (SLS 731 :2008) Ice cream (SLS 223:1989) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:1990) Processed cereal-based foods infants and young children (SLS 1036:2011) Sweetened Condensed milk (SLS 179:2012) Black pepper and white pepper ground (SLS 1372:2009) Biscuit (SLS 251:2010) Coconut milk powder (SLS 1309:2007) | Aerobic plate count/g | SLS 516 : Part 1 : Sec 1: 2013 (ISO4833-1:2013) |
| Tea- Black and Green Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Cheese (SLS773:1987) Sweetened Condensed milk(SLS 179:2012) Wafers(SLS 1313:2007) Biscuit (SLS 251:2010) Black pepper and white pepper ground (SLS 1372:2009) | Yeast & Mould count / g | SLS 516 : Part 2 : Sec 2 : 2013 (ISO 21527 -2: 2008) |
| Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (SLS 279:1988) Chocolate (SLS 326:2015) | Yeast & Mould count / g | SLS 516 : Part 2: Sec 2 : 2013 (ISO 21527 -2: 2008) |
| Yoghurt (SLS 824:Part2: 1989) | Yeast & Mould count / g | SLS 516 : Part 2: Sec 1 : 2013 (ISO 21527 -2: 2008) |
| Kurakkan Flour (SLS 928: 1991) Rice flour (SLS 913:1991) | Mould count / g | SLS 516 : Part 2: Sec 2 : 2013 (ISO 21527 -2: 2008) |
| Carbonated Beverages (SLS 183 : 2013) R.T.S Fruit drinks (SLS 729 : 2010) Synthetic artificial cordials (SLS 221 :2010) Fruit Juice & Nectars (SLS 1328:2008) Beer (SLS 234:1985) | Coliforms MPN / ml | SLS 516 : Part 3: Sec 1 : 2013 (ISO 4831:2006) |

LABORATORY SERVICES DIVISION

| | | |
|---|---------------------------|---|
| <p>Tea Black and Green</p> <p>Ready to eat extruded snacks (SLS 1162:1997)</p> <p>Dried fish (SLS 643:2007)</p> <p>Yoghurt(SLS824:Part2: 1989)</p> <p>Comminuted meat (SLS 1218: 2001)</p> <p>Cheese (SLS 773:1987)</p> <p>Wafers(SLS 1313:2007)</p> <p>Biscuit (SLS 251:2010)</p> <p>Black pepper and white pepper ground (SLS 1372:2009)</p> <p>Milk Powder (SLS 731 :2008)</p> <p>Curd (SLS 824 : Part 1 :1989)</p> <p>Coconut milk powder (SLS 1309:2007)</p> <p>Bacon (SLS 342:2001)</p> <p>Ham (SLS 1146:2001)</p> | E. coli MPN / g | SLS 516 : Part 12: 2013 (ISO 7251 : 2005) |
| <p>Tea Black and Green</p> <p>Fat Spreads & Blended Fat spreads (SLS 1427:2011)</p> <p>Butter (SLS 279:1988)</p> <p>Ready to eat extruded snacks (SLS 1162:1997)</p> <p>Milk Powder (SLS 731 :2008)</p> <p>Ice cream (SLS 223: 1989)</p> <p>Desiccated Coconut (SLS 98:2013)</p> <p>Dried fish (SLS 643:2007)</p> <p>Frozen confections and freeze drinks (SLS 967:1992)</p> <p>Textured soya protein (Defatted) (SLS 898:1990)</p> <p>Processed cereal-based foods infants and young children (SLS 1036:2011)</p> <p>Sweetened Condensed milk (SLS 179:2012)</p> <p>Biscuit (SLS 251:2010)</p> <p>Coconut milk powder (SLS 1309:2007) Wafers (SLS 1313:2007)</p> | Coliforms MPN / g | SLS 516 : Part 3: Sec 1 : 2013 (ISO 4831:2006) |
| <p>Fat Spreads & Blended Fat spreads (SLS 1427:2011)</p> <p>Butter (SLS 279:1988)</p> | Lypolytic Organisms / g | SLS 516 : Part 11: 1999 |
| <p>Poultry Meat (SLS 1161:2003)</p> <p>Comminuted meat (SLS 1218: 2001)</p> <p>Milk Powder (SLS 731 :2008)</p> <p>Sweetened Condensed milk (SLS 179:2012)</p> <p>Biscuit (SLS 251:2010)</p> <p>Bacon (SLS 342:2001)</p> <p>Wafers (SLS 1313:2007)</p> <p>Dried fish (SLS 643:2007)</p> <p>Cheese (SLS 773:1987)</p> <p>Ham (SLS 1146:2001)</p> | Staphylococcus aureus / g | SLS 516 : Part 6: Sec 1 : 2013 (ISO 6888-1 : 1999) |

LABORATORY SERVICES DIVISION

| | | |
|--|---|---|
| <p>Tea Black and Green</p> <p>Poultry Meat (SLS 1161:2003)</p> <p>Ready to eat extruded snacks (SLS 1162:1997)</p> <p>Comminuted meat (SLS 1218: 2001)</p> <p>Milk Powder (SLS 731 :2008)</p> <p>Ice cream (SLS 223: 1989)</p> <p>Desiccated Coconut (SLS 98:2013)</p> <p>Frozen confections and freeze drinks (SLS 967:1992)</p> <p>Textured soya protein (Defatted) (SLS 898:1990)</p> <p>Processed cereal-based foods for infants and young children (SLS 1036:2011)</p> <p>Sweetened Condensed milk (SLS 179:2012)</p> <p>Black pepper and white pepper ground (SLS 1372:2009)</p> <p>Biscuit (SLS 251:2010)</p> <p>Coconut milk powder (SLS 1309:2007)</p> <p>Bacon (SLS 342:2001)</p> <p>Ham (SLS 1146:2001)</p> <p>Chocolate (SLS 326:2015)</p> <p>Wafers (SLS 1313:2007)</p> | Salmonella / 25 g | SLS 516 : Part 5: 2013 (ISO 6579: 2002) |
| Tomato Sauce/ Ketchup (SLS 260:2008) | Howard Mould count | SLS 260 : 2008 |
| Chili Sauce (SLS 581:2008) | Howard Mould count | SLS 581 : 2008 |
| Jams, Jellies and Marmalades (SLS 265:2011) | Howard Mould count | SLS 265 : 2011 |
| Mango chutney (SLS 446:2001) | Howard Mould count | SLS 446 : 2001 |
| Canned Fish (SLS 591:2014) | Commercial Sterility | SLS 516 : Part 10 : 1983 |
| <p>Water/ Ice</p> <p>Bottled Drinking Water (SLS 894:2003)</p> <p>Bottled Natural Mineral Water (SLS 1038:2003)</p> <p>Potable Water (SLS 614:2013)</p> <p>Ice for Processing (SLS 971:1992)</p> <p>Water / Ice (EU requirements)</p> | Aerobic plate count/ml At 22 °C & 37 °C | SLS 516 : Part 1: Sec 1 : 2013 (ISO 4833-1:2013) |
| | Coliforms MF / 250 ml | SLS 1461 : Part 1 Sec 3: 2013 |
| | E. coli MF / 250 ml | SLS 1461 : Part 1 Sec 3: 2013 |
| | Coliforms MF / 100 ml | SLS 1461 : Part 1 Sec 1: 2013 (ISO 9308-1:2000) |
| | Faecal Ciliforms MF / 100 ml | SLS 1461 : Part 1 Sec 1: 2013 (ISO 9308-1:2000) |
| | E. coli MF / 250 ml | SLS 1461 : Part 1 Sec 1: 2013 (ISO 9308-1:2000) |
| | Intestinal Enterococci (Faecal Streptococci) MF / 100 ml | ISO 7899-2:2000 |
| | Coliforms MPN / 100 ml | SLS 1461 : Part 1 Sec 3: 2013 |
| | E. coli MPN/ 100 ml | SLS 1461 : Part 1 Sec 3: 2013 |
| | Faecal Ciliforms MPN / 100 ml | SLS 1461 : Part 1 Sec 3: 2013 |

LABORATORY SERVICES DIVISION

1. Income generated for the year 2017

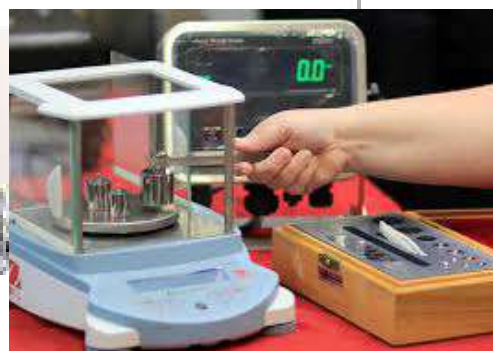
| Activity | Total income LKR million |
|---|-----------------------------|
| Testing services | |
| <ul style="list-style-type: none">○ Product certification○ Import inspection○ Service to external customers, etc. | 128 |
| Technical Training | |
| <ul style="list-style-type: none">○ Training of technical 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 among the industry, commerce, testing and calibration laboratories operating measurement systems. The division also provides training facilities to those who are involved in quality assurance activities. It holds internationally recognized ISI/IEC17025 accreditation for Mechanical and Thermal Calibrations.

A summary of the activities and the value of services provided by the division in year 2017 are given below.

| | Quantity | Value (LKR) |
|---|----------|---------------|
| 1. Calibration & measurement | | |
| 1.1 Internal (for Laboratory Services Division) | 191 | 809,000.00 |
| 1.2 External (Industry & service sector) | 3477 | 25,029,593.00 |
| Total | 3668 | 25,838,593.00 |



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 centre 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 2504 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 2017 was 161. 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 04 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 13.8 million from sale of standards and other services which is given in the following table;

| | Income generated (LKR) |
|-------------------------|------------------------|
| Membership | 0.015 |
| Sale of Standards | |
| Sri Lanka Standards | 6.21 |
| British Standards | 2.97 |
| ISO Standards | 1.63 |
| ASTM Standards | 0.69 |
| IEC Standards | 1.78 |
| Other Foreign Standards | 0.48 |
| Information Services | 0.07 |
| Sale of Posters | 0.03 |
| Sale of Q Flags | 0.014 |

PRODUCT CERTIFICATION DIVISION

The Product Certification Division, operates two schemes namely the SLS Marks Scheme and the Technical evaluation of applicants under the Bottled Water Registration Scheme on behalf of the Ministry of Health. The SLS Marks Scheme is operated for local as well as overseas manufacturers.

a. SLS Marks Scheme

During this year, 176 applications from local manufacturers and 79 applications from overseas manufacturers were received.

2715 samples were tested under the Scheme to ascertain product conformity. This includes samples drawn for product quality evaluation for the purpose of granting permits as well as samples drawn as monitoring of product quality from manufacturers who bear Permits under the Scheme.

238 new permits were issued and 494 permits were renewed during the year.

Following new products entered the Product Certification Scheme during the year.

- Blended Hydraulic Cement – Sulphate resisting Portland Flyash cement.
- Plywood for General purposes
- Bandages
- Road marking paint
- Milled Rice
- Malted Food Drink Powder
- Wheat flour
- Chocolates
- Cakes

The income generated from the SLS Marks Scheme was LKR 182.8 million as against the target of LKR 146.5 million.



b. Technical evaluation of applicants under the Bottled Water Registration Scheme

Under a MoU signed between the Ministry of Health and SLSI, technical evaluation of applicants under the Bottled Water Registration Scheme which is operated as per Food (Bottled or Packaged Water) Regulation 2005 by the Ministry of Health is carried out by SLSI and recommendations are forwarded to the Ministry for registration purposes.

Under this Scheme 12 applications were processed during the year. Necessary sampling and audits were carried out and recommendations on 28 applications were made during the year.

The income generated through this Scheme was LKR 191,812/= as against the target of LKR 100,000/=

Overall Income of the Division

The overall income of the Division was LKR 183.0 million as against the target of LKR 146.6 million

ADMINISTRATION DIVISION

This division is responsible for all administrative work of the Institution. The divisional functions are recruitments of employees, promotions, coordinating of overseas visits related to training / audits / seminars, all personal files, transport, purchasing and day to day routine issues related to administrative matters.

LKR 61.02 million worth of laboratory equipment and LKR 32.35 million worth of other capital equipment were purchased under capital purchases during the year 2016.

Further, Administration Division has assisted in sending officers for overseas audits and training.

During the year under review the following recruitments were carried out to fill the vacancies;

| | |
|---|----|
| 1. Deputy Director General | 01 |
| 2. Director | 01 |
| 3. Management Assistant (Non Technical) | 05 |
| 4. KKS | 05 |

The outsourced service contracts of Security, Canteen, Transport and Janitorial had been awarded to the successful service providers. The retirement of former Director General, Dr. L N Senaweera and the appointment of Mr. T G G Dharmawardana who served as a Deputy Director General to the post of Director General also took place during the year 2016.

The occupation of the newly constructed 8th floor office area by the Product Certification and Training Divisions was a significant event of the year.

The annual events such as sports meet, one day trip and 03 days trip organized by the Welfare Society were carried out successfully with the fullest corporation and participation of staff members.

In order to meet the highest demand of the rapidly growing activities of SLSI, the Administration Division has provided its heavy contribution to achieve its expected results.



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) Balanced corecard Software System developed by Power Asia (Pvt) Ltd
- h) Performance Monitoring System for Laboratory Division
- i) Certificate Printing Software for PC Division



02. ERP Development project for SLSI activities

System Study, Functional Requirement Specification (FRS), Draft Expression of Interest (EOI), Draft Terms of Reference (TOR), Draft Request for Proposal (RFP).

03. SLSI Website Development Project

80 % of the development work completed.

04. Proprietary software for office applications

A committee appointed by Director General of SLSI to find a best solution to acquire Word Processing, Spread Sheet, Presentation, and Database Management System has submitted the report.

05 IT Infrastructure Development Projects:

Project 01 - Network Cabling – Prepared the draft Specification for Divisions (Training, Finance, Documentation and Information, Metrology, laboratory Divisions) and raised Purchase Requisitions (PR) in order to select a suitable supplier.

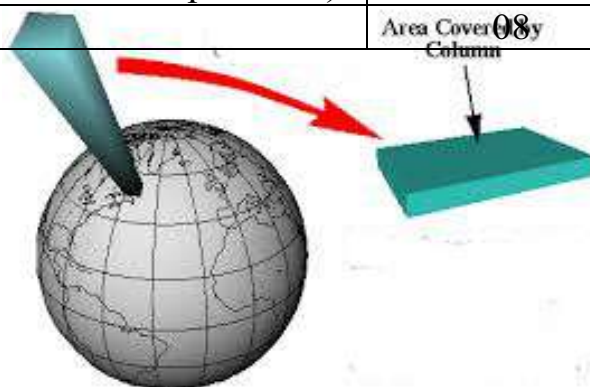
Project 02 - Server Room – Identified Equipments/devices/partitions and raised Purchase Requisitions (PR) in order to select suitable suppliers.

Project 03 - Server Hardware and Software Licensing- Identified Equipments / devices and Licensing requirement. Raised Purchase Requisitions (PR) in order to select suitable suppliers prior to awarding the ERP system development to suitable software vendor.

Project 04 - ~~WI~~ Network – Uphold until the requirement of the Software vendor for ERP system is identified.

06. Troubleshooting of Personal Computers (PC), Monitors, Printers, Servers, Laptops and Network Equipments/Instruments, Scanners etc.

| Item | No. of Issues attended |
|--|------------------------|
| Personal Computers | 190 |
| Servers | 25 |
| Monitor | 25 |
| Laptop | 30 |
| Printer | 90 |
| N/W Instruments (Firewall/Routers Switchers/Access Points/Patch panel etc) | 25 |
| Scanner | 08 |



07 Monitoring and Maintenance of Server Software

| Feature | No. of issue attended |
|--------------------------------|-----------------------|
| e-m ail | 6 0 |
| Internet | 5 0 |
| Antivirus & Network Protection | 2 5 |

08. Agreement/Licensing Renewal

Hardware and Network Maintenance Agreement, Antivirus License renewal, Firewall new License, Domain name renewal.



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

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

| | |
|-----------------------------------|---|
| SLS 1555 : 2017 | - Sri Lanka Standard Specification for palm kernel olein |
| SLS 1556 : 2017 | - Sri Lanka Standard Specification for palm kernel stearin |
| SLS 1557 : 2017 | - Sri Lanka Standard Requirements for biodegradable plastics |
| SLS 1558 : Part 1 : 2017 | - Sri Lanka Standard Methods of tests for microbiology of milk and milk products meration of colony-forming units of yeasts and/or moulds colony count technique at 25 °C (ISO 6611:2004) |
| SLS 1558 : Part 2:Section 1:2017 | - Sri Lanka Standard Methods of test for microbiology of milk and milk products Part 2: Enumeration of presumptive <i>Escherichia coli</i> Section 1: Most probable number technique using four methylumbelliferyl- β – D- glucuronide (MUG) (ISO - 11866 -1:2005) |
| SLS 1558 :Part 2:Section 2 : 2017 | - Sri Lanka Standard Methods of tests for microbiology of milk and milk products Part 2: Enumeration of presumptive <i>Escherichia coli</i> Section 2: Colony count technique at 44 °C using membranes (ISO 11866-2 : 2005) |
| SLS 1558 : Part 3 : 2017 | - Sri Lanka Standard Methods of tests for microbiology of milk and milk products Part 3 : Identification of characteristic microorganisms of yoghurt (<i>Lactobacillus delbrueckii subsp bulgaricus</i> and <i>Streptococcus thermophilus</i>) (ISO 9232: 2003) |
| SLS 1558 : Part 4 : 2017 | - Sri Lanka Standard Methods of test for microbiology of milk and milk products Part 4 : Yoghurt - Enumeration of characteristic microorganisms-colony- count technique at 37 °C (ISO 7889 : 2003) |
| SLS 1559-1-2017 | - Sri Lanka Standard Symbols and abbreviated terms for plastics Part 1 : Basic polymers and their special characteristics (ISO 1043-1:2011) |
| SLS 1559-2:2017 | - Sri Lanka Standard Symbols and abbreviated terms for plastics Part 2 : Fillers and reinforcing materials (ISO 1043-2:2011) |
| SLS 1559-3:2017 | - Sri Lanka Standard Symbols and abbreviated terms for plastics Part 3 : Plasticizers (ISO 1043-3:2016) |
| SLS 1559-4:2017 | - Sri Lanka Standard Symbols and abbreviated terms for plastics Part 4 : Flame retardants (ISO 1043-4 : 1998) |
| SLS 1560 : 2017 | - Sri Lanka Standard Generic identification and marking of plastic products (ISO 11469 : 2016) |
| SLS 1561 : 2017 | - Sri Lanka Standard Microbiology-Cosmetics-Guidelines for the application of ISO standards on cosmetic microbiology (ISO/TR 19838 : 2016) |
| SLS 1562 : Part 1 : 2017 | - Sri Lanka Standard Requirements for good manufacturing practices for Ceylon cinnamon processing Part 1 : Cinnamon bark products |
| SLS 1563 : 2017 | - Sri Lanka Standard Specification for chillie, whole and ground |
| SLS 1564 : 2017 | - Sri Lanka Standard Code of hygienic practice for processing of meat |
| SLS 1565 : 2017 | - Sri Lanka Standard Specification for coriander, whole and ground |
| SLS 1566 : 2017 | - Sri Lanka Standard Specification for textured plant protein |
| SLS 1567 : Part 1 : 2017 | - Sri Lanka Standard Methods of test for starch Part 1 : Starch – Determination of moisture content - Oven drying method (ISO 1666 : 1996) |
| SLS 1567 : Part 2 : 2017 | - Sri Lanka Standard Methods of test for starch Part 2 : Glucose syrups – Determination of dry matter – vacuum oven method (ISO 1742 : 1980) |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

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|--------------------------|--|
| SLS 1567 : Part 3 : 2017 | - Sri Lanka Standard Methods of test for starch Part 3 : Starch hydrolysis products – Determination of reducing power and dextrose equivalent – Lane Eynon constant titre method (ISO 5377 : 1981) |
| SLS 1567 : Part 4 : 2017 | - Sri Lanka Standard Methods of test for starch Part 4 : Starches and derived products – Determination of sulphated ash - (ISO 5809 : 1982) |
| SLS 1568 : Part 1 : 2017 | - Sri Lanka Standard - Microbiology of water Part 1: Evaluation of membrane filters used for microbiological analyses (ISO 7704 : 1985) |
| SLS 1568 : Part 2 : 2017 | - Sri Lanka Standard - Microbiology of water Part 2 : Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods (ISO 17994 : 2014) |
| SLS 1568 : Part 3 : 2017 | - Sri Lanka Standard - Microbiology of water Part 3 : General guidance on the enumeration of microorganisms by culture (ISO 8199 : 2005) |
| SLS 1569 : Part 1 : 2017 | - Sri Lanka Standard Method of testing of paper and board for specular gloss Part 1 Terms and definition for Packaging Part1 1 - General terms (ISO 21067:1) |
| SLS 1569 : Part 2 : 2017 | - Sri Lanka Standard Method of testing of paper and board for specular gloss Part 2 : 75° gloss with parallel beam (DIN method) (ISO 8254 - 2 : 2016) |
| SLS 1569 : Part 3 : 2017 | - Sri Lanka Standard Method of testing of paper and board for specular gloss Part 3 : 20° gloss with a converging beam (Tappi method) (ISO 8254-3 : 2016) |
| SLS 1570 : Part 1 : 2017 | - Sri Lanka Standard Methods of test for starch and derived products – heavy metals content Part 1 : Determination of arsenic content by atomic absorption spectrometry (ISO 11212-1 : 1997) |
| SLS 1570 : Part 2 : 2017 | - Sri Lanka Standard Methods of test for starch and derived products – Heavy metals content Part 2 : Determination of mercury content by atomic absorption spectrometry (ISO 11212-2 : 1997) |
| SLS 1570 : Part 3 : 2017 | - Sri Lanka Standard Methods of test for starch and derived products – heavy metals content Part 3 : Determination of lead content by atomic absorption spectrometry with electrothermal atomization |
| SLS 1570 : Part 4 : 2017 | - Sri Lanka Standard Methods of test for starch and derived products – heavy metals content Part 4 : Determination of cadmium content by atomic absorption spectrometry with electrothermal atomization (ISO 11212-4 : 1997) |
| SLS 1571 : | - Sri Lanka Standard - Specification for Edison screen lamp holders (IEC 60238 : 2017) |
| SLS 1572 : 2017 | - Sri Lanka Standard Specification for Table Apple |
| SLS 1573 : 2017 | - Sri Lanka Standard Specification for Whole lentils |
| SLS 1574 : 2017 | - Sri Lanka Standard Specification for <i>beche-de-mer</i> (Processed Sea Cucumber) |
| SLS 1575 : 2017 | - Sri Lanka Standard Specification for Soft candy |
| SLS 1576 : 2017 | - Sri Lanka Standard Specification for Hard candy |
| SLS 1577 : 2017 | - Sri Lanka Standard Specification for Hydrated lime for purification of drinking water supplies |
| SLS 735 : Part 14 : 2017 | - Sri Lanka Standard Methods of test for milk and milk products Part 14: Determination of total solids content of ice-cream and milk ice (reference method) (ISO 3728: 2004) |
| SLS 735 : Part 15 : 2017 | - Sri Lanka Standard Methods of tests for milk and milk products Part 15: Determination of total solid content in yoghurt (reference method) (ISO 13580 : 2005) |
| SLS 735 : Part 16 : 2017 | - Sri Lanka Standard Methods of tests for milk and milk products Part 16: Determination of total solids content of milk, cream and evaporated milk (reference method) (ISO 6731: 2010) |
| SLS 735 : Part 17 : 2017 | - Sri Lanka Standard Methods of test for milk and milk products Part 17: Determination of the benzoic and sorbic acid contents - (ISO 9231: 2008) |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

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|---------------------------|---|
| SLS 735 : Part 18 : 2017 | - Sri Lanka Standard Methods of test milk and products Part 18 : Determination of total solids content of cheese and processed cheese (reference method) (ISO 5534 : 2004) |
| SLS ISO 177 : 2017 | - Sri Lanka Standard Determination of migration of plasticizers from plastics (ISO 177 : 2016) |
| SLS 1256 : Part 38 : 2017 | - Sri Lanka Standard Method of test for paints and varnishes Part 38 : Determination of the effect of heat (ISO 3248 : 2016) |
| SLS ISO 1856 : 2017 | - Sri Lanka Standard Method of test for flexible cellular polymeric materials – Determination of fatigue compression set (ISO 1856 : 2000) |
| SLS ISO 2440 : 2017 | - Sri Lanka Standard flexible and rigid cellular polymeric materials – Accelerated ageing tests (ISO 2440 : 1997) |
| SLS ISO 3385 : 2017 | - Sri Lanka Standard Method of test for flexible cellular polymeric materials – Determination of fatigue by constant load pounding - (ISO 3385 : 2014) |
| SLS ISO 81243:2017 | - Sri Lanka Standard Safety of toys- Migration of certain elements - (ISO 8124-3 : 2010) |
| SLS ISO 12787 : 2017 | - Sri Lanka Standard Cosmetics-Analytical methods-Validation criteria for analytical results using chromatographic techniques (ISO 12787 : 2011) |
| SLS ISO/TR 17276 : 2017 | - Sri Lanka Standard Cosmetics-Analytical approach for screening and quantification methods for heavy metals in cosmetics (ISO/TR 17276 : 2014) |
| SLS 1371 : Part 5 : 2017 | - Sri Lanka Standard Method of test for tissue paper and tissue products Part 5 : Determination of wet tensile strength (ISO 12625 - 5 : 2016) |
| SLS ISO 1871 : 2017 | - Sri Lanka Standard - Guidelines for the determination of nitrogen in food and feed products by the Kjeldahl method (ISO 1871 : 2009) |
| SLS ISO 11133 : 2017 | - Sri Lanka Standard - Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media (ISO 11133 : 2014) |
| SLS ISO 21101 : 2017 | - Sri Lanka Standard - Adventure tourism - Safety Management System - Requirements (ISO 21101 : 2014) |
| SLS ISO 520 : 2017 | - Sri Lanka Standard method of test for determination of the mass of 1000 grains in cereals and pulses (ISO 520 : 2010) |
| SLS ISO 712 : 2017 | - Sri Lanka Standard method of test for determination of moisture content in cereals and derived products – reference method (ISO 712 : 2009) |
| SLS ISO 874 : 2017 | - Sri Lanka Standard - fresh fruits and vegetables – sampling (ISO 874 :2011) |
| SLS 1256 : Part 40 : 2017 | - Sri Lanka Standard method of test for paints and varnishes Part 40 : Preparation of standard panels for testing (Panels other than burnished steel, glass, wood and asbestos) (ISO 1514 :2016) |
| SLS ISO 7002 : 2017 | - Sri Lanka Standard - agricultural food products - Layout for a standard method of sampling from a lot (ISO 7002 : 2012) |
| SLS 1371 : Part 6 : 2017 | - Sri Lanka Standard method of test for tissue paper and tissue products Part 6 : Determination of the resistance to mechanical penetration (ball burst strength procedure) (ISO 12625-9 : 2015) |
| SLS ISO 21807: 2017 | - Sri Lanka Standard method of test for determination of water activity in food and animal feeding stuffs (ISO 21807 : 2004) |
| SLS ISO 22716: 2017 | - Sri Lanka Standard guidelines on good manufacturing practices for cosmetics (ISO 22716 : 2007) |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

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| SLS ISO/TS 37101 : 2017 | - Sri Lanka Standard Sustainable development in communities – Management system for sustainable development- Requirements with guidance for use. (SLS ISO/TS 37101 : 2016) |
| SLS ISO 14851 : 2017 | - Sri Lanka Standard Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium - Method by measuring the oxygen demand in a closed respirometer (ISO 14851 : 1999) |
| SLS ISO 14852 : 2017 | - Sri Lanka Standard Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium - Method by analysis of evolved carbon dioxide (ISO 14852 : 1999) |
| SLS ISO 14853 : 2017 | - Sri Lanka Standard - Plastics - Determination of the ultimate anaerobic biodegradation of plastic materials in an aqueous system - Method by measurement of biogas production (ISO 14853 : 2016) |
| SLS ISO 14855-1 : 2017 | - Sri Lanka Standard - Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide Part 1: General method (ISO 14855 - 1 : 2012) |
| SLS ISO 14855-2: 2017 | - Part 2 : Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test (ISO 14855-2:2007) |
| SLS ISO 15985 : 2017 | - Sri Lanka Standard - Plastics - Determination of the ultimate anaerobic biodegradation under high-solids anaerobic-digestion conditions - Method by analysis of released biogas (ISO 15985 : 2014) |
| SLS ISO 16128-1:2017 | - Sri Lanka Standard Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients and products Part 1: Definitions for ingredients (ISO 16128 -1 : 2016) |
| SLS ISO 17516 : 2017 | - Sri Lanka Standard - Cosmetics – Microbiological limits (ISO 17516:2014) |
| SLS ISO 11734 : 2017 | - Sri Lanka Standard - Water quality - Evaluation of the ‘ultimate’ anaerobic biodegradability of organic compounds in digested sludge - Method by measurement of the biogas production (ISO 11734 : 1995) |
| SLS ASTM D 2937 : 2017 | - Sri Lanka Standard - Test method for density of soil in place by the drive-cylinder method (ASTM D 2937:17) |
| SLS ASTM E 1676 : 2017 | - Sri Lanka Standard - Guide for conducting laboratory soil toxicity or bioaccumulation tests with the lumbricid earthworm <i>Eisenia Fetida</i> and the enchytraeid potworm <i>Enchytraeus Albidus</i> (ASTM E 1676:12) |
| SLS 313 : Part 3/ Section 15 : 2017 | - Sri Lanka Standard methods for analysis of animal and vegetable fats and oils Part 3 : Determination of foreign substances and parameters affecting quality and stability Section 15 : Determination of benzo[a]pyrene – Reverse-phase high performance liquid chromatography method (ISO 15302 : 2017) |
| SLS 313 : Part 3/ Section 16 : 2017 | - Sri Lanka Standard methods for analysis of animal and vegetable fats and oils Part 3 : Determination of foreign substances and parameters affecting quality and stability Section 16 : Determination of polycyclic aromatic hydrocarbons by on-line donor-acceptor complex chromatography and HPLC with fluorescence detection (ISO 22959 : 2009) |
| SLS 313 : Part 4/ Section 9 : 2017 | - Sri Lanka Standard methods for analysis of animal and vegetable fats and oils Part 4 : Determination of principle constituents and natural constituents Section 9 : Gas chromatography of fatty acid methyl esters – Preparation of methyl esters using trimethylsulfonium hydroxide (TMSH) (ISO 12966-3 : 2016) |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

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|------------------------------------|--|
| SLS 313 : Part 4/Section 10 : 2017 | - Sri Lanka Standard methods for analysis of animal and vegetable fats and oils Part 4 : Determination of principle constituents and natural constituents Section 10 : Gas chromatography of fatty acid methyl esters – Determination by capillary gas chromatography (ISO 12966-4 : 2015) |
| SLS ISO 19563 : 2017 | - Sri Lanka Standard Determination of theanine in tea and instant tea in solid form using high – performance liquid chromatography |
| SLS ISO 14362-1 : 2017 | - Sri Lanka Standard - Textiles - Methods for determination of certain aromatic amines derived from azo colorants Part 1 : Detection of the use of certain azo colorants accessible with and without extraction the fibres (ISO 14362 -1 : 2017) |
| SLS ISO 14362-3 : 2017 | - Sri Lanka Standard - Textiles - Methods for determination of certain aromatic amines derived from azo colorants Part 3 : Detection of the use of certain azo colorants, which may release 4 – aminoazobenzene (ISO 14362-3:2017) |
| SLS ISO 14389 : 2017 | - Sri Lanka Standard - Textiles - Determination of the phthalate content - Tetrahydrofuran method (ISO 14389:2014) |
| SLS ISO 16373-1 : 2017 | - Sri Lanka Standard - Textiles - Dyestuffs Part 1 : General principles of testing coloured textiles for dyestuff identification (ISO 16373-1 : 2015) |
| SLS ISO 16373-3 : 2017 | - Sri Lanka Standard - Textiles - Dyestuffs Part 3 : Method for determination of certain carcinogenic dyestuffs (method using triethylamine/methanol) (ISO 16373-3 : 2014) |
| SLS ISO 18782 : 2017 | - Sri Lanka Standard - Textiles - Determination of dynamic hygroscopic heat generation (ISO 18782 : 2015) |
| SLS ISO 137 : 2017 | - Sri Lanka Standard - Wool - Determination of fibre diameter - Projection microscope method (ISO 137 : 2015) |
| SLS ISO 12236 : 2017 | - Sri Lanka Standard - Geosynthetics - Static puncture test (CBR test) - (ISO 12236 : 2006) |
| SLS ISO 18600 : 2017 | - Sri Lanka Standard - Textile machinery and accessories - Web roller cards - Terms and definitions (ISO 18600 : 2015) |
| SLS ISO 18074 : 2017 | - Sri Lanka Standard - Textiles - Identification of some animal fibres by DNA analysis method - Cashmere, wool, yak and their blend (ISO 18074 : 2015) |
| SLS ISO 6785 :2017 | - Sri Lanka Standard Methods of test for microbiology of milk and milk product Part 3 : Detection of Salmonella spp. |
| SLS ISO 21148 :2017 | - Sri Lanka Standard Cosmetics-Microbiology-General instruction for microbiological examination (ISO 21148 : 2005) |
| SLS 32 : 2017 | - Sri Lanka Standard Specification for coconut oil (Third Revision) |
| SLS 134 : 2017 | - Sri Lanka Standard Specification for curry powder (Second Revision) |
| SLS 191 : 2017 | - Sri Lanka Standard Specification for white sugar (Second Revision) |
| SLS 223 : 2017 | - Sri Lanka Standard Specification for Ice cream (Second Revision) |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

| | |
|------------------------------------|--|
| SLS 313 : Part 1 : Section 3: 2017 | - Sri Lanka Standard Methods for analysis of animal and vegetable fats and oils Part 1 : Determination of physical characteristics Section 3: Determination of conventional mass per volume (litre weight in air) (Third Revision) |
| SLS 313 : Part 3 : Section 2: 2017 | - Sri Lanka Standard Methods for analysis of animal and vegetable fats and oils Part 3 : Determination of foreign substances and parameters affecting quality and stability Section 2 : Determination of water content Karl Fischer method (pyridine free) (Third Revision) |
| SLS 313 : Part 3 : Section 4: 2017 | - Sri Lanka Standard Methods for analysis of animal and vegetable fats and oils Part 3 : Determination of foreign substances and parameters affecting quality and stability Section 4 : Determination of insoluble impurities content (Third Revision) |
| SLS 313 : Part 3 : Section 7: 2017 | - Sri Lanka Standard Methods for analysis of animal and vegetable fats and oils Part 3 : Determination of foreign substances and parameters affecting quality and stability Section 7 : Determination of peroxide value – Iodometric (visual) endpoint determination (Third Revision) |
| SLS 533 : 2017 | - Sri Lanka Standard Specification for emulsion paints for interior use (Second Revision) |
| SLS 557 : 2017 | - Sri Lanka Standard Specification for emulsion paints for exterior use (Second Revision) |
| SLS 862 : 2017 | - Sri Lanka Standard Specification for Palm Kernel Oil (First Revision) |
| SLS 613 : 2017 | - Sri Lanka Standard Specification for Turmeric, whole and ground (First Revision) |
| SLS 701 : 2017 | - Sri Lanka Standard Specification for aluminium sulphate (Technical grade) (First Revision) |
| SLS 824 : Part 1 : 2017 | - Sri Lanka Standard Specification for Fermented milk products (First Revision) (First Revision) Part 1 : Curd |
| SLS 883 : 2017 | - Sri Lanka Standard Specification for brown sugar (First Revision) |
| SLS 897 : 2017 | - Sri Lanka Standard Specification for malted food products |
| SLS 898 : 2017 | - Sri Lanka Standard Specification for Textured Soya Protein (First Revision) |
| SLS 457 : Part 1 : 2017 | Sri Lanka Standard - Cosmetics Classification of raw materials Part 1 : Substances permitted subject to restrictions and permitted colourants, preservatives and UV filters (First Revision) |
| SLS 457 : Part 2 : 2017 | - Sri Lanka Standard - cosmetics – classification of raw materials Part 2 : Prohibited substances (First Revision) |
| SLS 1265 : 2017 | - Sri Lanka Standard Specification for chewing gum and bubble gum (First Revision) |
| SLS 1336 : 2017 | - Sri Lanka Standard Specification for Single use containers made of polymeric materials for packaging of drinking water (First Revision) |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

Revisions (Adoption)

- | | |
|--------------------------------------|--|
| SLS 338 : 2017 | - Sri Lanka Standard Method of test for determination of grammage of paper and board (Second Revision) (ISO 536 : 2012) |
| 02) SLS 479 : 2017 | - Sri Lanka Standard Method of test for determination of flat crush resistance of corrugated fibreboard (Second Revision) (ISO 3035 : 2011) |
| 03) SLS 393 : Part 1 : 2017 | - Sri Lanka Standard Code of practice for preparation of test samples, initial suspension and decimal dilutions for microbiological examination of food and animal feeding stuffs Part 1 : General rules for the preparation of the initial suspension and decimal dilutions (Second Revision) (ISO 6887 - 1 : 2017) |
| 04) SLS 393 : Part 2 : 2017 | - Sri Lanka Standard Code of practice for test samples, initial suspension and decimal dilutions for microbiological examination of food and animal feeding stuffs Part 2 : Specific rules for the preparation of meat and meat products (Second Revision) (ISO 6887 - 2 : 2017) |
| 05) SLS 393 : Part 3 : 2017 | - Sri Lanka Standard Code of practice for test samples, initial suspension and decimal dilutions for microbiological examination of food and animal feeding stuffs Part 3 : Specific rules for the preparation of fish and fishery products (Second Revision) (ISO 6887 - 3 : 2017) |
| 06) SLS 735: Part 7: Section 1: 2017 | - Sri Lanka Standard Methods of test for milk and milk products Part 7: Determination of Protein Section 1 : Milk – Determination of nitrogen content – Kjeldahl principle and crude protein calculation (Second Revision) (ISO 8968 - 1 : 2014) |
| 07) SLS 735: Part 7: Section 4: 2017 | - Sri Lanka Standard Methods of test for milk and milk products Part 7: Determination of Protein Section 4 : Milk – Determination of protein and non-protein nitrogen content and true protein content calculation (Reference method) (Second Revision) (ISO 8968-4 : 2016) |
| 08) SLS 1277 : 2017 | - Sri Lanka Standard Method of test for the determination of compressive strength (Ring crush method) of paper and board (First Revision) (ISO 12192 : 2011) |
| 09) SLS 1279 : 2017 | - Sri Lanka Standard Method of test for determination of grammage of component papers after separation – Corrugated fibreboard (First Revision) (ISO 3039 : 2010) |
| 10) SLS 1371 - 1 : 2017 | - Sri Lanka Standard Method of test for tissue paper and tissue products Part 1 : Determination of tensile strength, stretch at maximum force and tensile energy absorption (First Revision) (ISO 12625 - 4 : 2016) |
| 11) SLS 1371 - 2 : 2017 | - Sri Lanka Standard Method of test for tissue paper and tissue products Part 2 : Determination of grammage (First Revision) (ISO 12625-6 : 2016) |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

| | |
|-----------------------------------|---|
| SLS 1329 : 2017 | - Sri Lanka Standard Method of test for the determination of hardness (Indentation Technique) for flexible cellular polymeric materials (First Revision) (ISO 2439 : 2008) |
| SLS 1304 : Part 2 : 2017 | - Sri Lanka Standard Methods of testing of natural rubber latices Part 2 : Determination of total solids content (First Revision) (ISO 124 : 2014) |
| SLS 1304 : Part 4 : 2017 | - Sri Lanka Standard Methods of testing of natural rubber latices Part 4 : Determination of alkalinity (First Revision) (ISO 125 : 2011) |
| SLS 1304 : Part 10 : 2017 | - Sri Lanka Standard Methods of testing of natural rubber latices Part 10 : Determination of sludge content (First Revision) (ISO 2005: 2014) |
| SLS 1304 : Part 12 : 2017 | - Sri Lanka Standard Methods of testing of natural rubber latices Part 12 : Determination of KOH number (First Revision) (ISO 127 : 2012) |
| SLS 1304 : Part 14 : 2017 | - Sri Lanka Standard Methods of testing of natural rubber latices Part 14 : Determination of density (First Revision) (ISO 705 : 1994) |
| SLS 1304 : Part 16 : 2017 | - Sri Lanka Standard Methods of testing of natural rubber latices Part 16 : Determination of apparent viscosity (First Revision) (ISO 1652 : 2011) |
| SLS 1064 : Part 1 : 2017 | - Sri Lanka Standard Specification for bicycle tyres and rims Part 1 : Tyre designations and dimensions (Second Revision) (ISO 5775-1 : 2014) |
| SLS 1380 : 2017 | - Sri Lanka Standard Method for the determination of the degree of disintegration of plastic materials under defined composting conditions in a pilot scale test (First Revision) (ISO 16929 : 2013) |
| SLS 313 : Part 1/Section 5 : 2017 | - Sri Lanka Standard methods for analysis of animal and vegetable fats and oils Part 1 : Determination of physical characteristics Section 5 : Determination of refractive index (Third Revision) (ISO 6320 : 2017) |
| SLS 313 : Part 4/Section 1 : 2017 | - Sri Lanka Standard methods for analysis of animal and vegetable fats and oils Part 4 : Determination of principle constituents and natural constituents Section 1 : Preparation of methyl esters of fatty acids (Third Revision) (ISO 12966 -2: 2017) |
| SLS 313 : Part 4/Section 2 : 2017 | - Sri Lanka Standard methods for analysis of animal and vegetable fats and oils Part 4 : Determination of principle constituents and natural constituents Section 2 : Guidelines on modern gas chromatography of fatty acid methyl esters (Third Revision) (ISO 12966-1 : 2014) |
| SLS 516 : Part 7/Section 1 : 2017 | - Sri Lanka Standard methods of tests for microbiology of food and animal feeding stuff Part 7 : Horizontal method for the detection of potentially enteropathogenic <i>Vibrio</i> spp. Section 1 : Detection of <i>Vibrio parahaemolyticus</i> and <i>Vibrio cholerae</i> (Second Revision) (ISO 21872_1 : 2017) |
| SLS 931 : 2017 | - Sri Lanka Standard methodology for sensory analysis of foods – General guidance (Second Revision) (ISO 6658 : 2017) |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

- | | |
|-----------------------------------|---|
| SLS 934 : 2017 | - Sri Lanka Standard method of test for sensory analysis – of food “A”-“Not A” test (First Revision) (ISO 8588 : 2017) |
| SLS 516 : Part 5 : 2017 | - Sri Lanka Standard methods of test for microbiology of food and animal feeding stuffs Part 5 : Horizontal method for the detection of <i>Salmonella</i> spp. (Second Revision) (ISO 65791: 2002) |
| SLS 516: Part 15: Section 1: 2017 | - Sri Lanka Standard methods of tests for microbiology of food and animal feeding stuffs Part 15 : Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. Section 1 : Detection method (First Revision) (ISO 11290-1: 2017) |
| SLS 516: Part 15: Section 2: 2017 | - Sri Lanka Standard methods of tests for microbiology of food and animal feeding stuffs Part 15 : Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. Section 2 : Enumeration method (First Revision) (ISO 11290-2: 2017) |

Withdrawals

- | | |
|-----------------|--|
| SLS 606 : 1988 | - Specification for Zinc chromate paint |
| SLS 563 : 1982 | - Specification for Dry distemper paints |
| SLS 1383 : 1988 | - Plastic straws |

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

Amendments

| | |
|--------------|--|
| AMD No : 492 | - Amendment No.1 to SLS 214 : 2010 Sri Lanka Standard Specification for Fruit squashes, fruit syrups and fruit cordials (Second Revision) |
| AMD No : 493 | - Amendment No.1 to SLS 221 : 2010 Sri Lanka Standard Specification for Non – Carbonated artificial/ flavoured cordials and beverages (Second Revision) |
| AMD No : 494 | - Amendment No.1 to SLS 260 : 2008 Sri Lanka Standard Specification for Tomato sauce (Second Revision) |
| AMD No : 495 | - Amendment No.2 to SLS 265 : 2011 Sri Lanka Standard Specification for Jams, jellies and marmalades (Second Revision) |
| AMD No : 496 | - Amendment No.1 to SLS 581 : 2008 Sri Lanka Standard Specification for Chilli sauce (First Revision) |
| AMD No : 497 | Amendment No.1 to SLS 729 : 2010 Sri Lanka Standard Specification for Ready-to-serve fruit drinks (First Revision) |
| AMD No : 498 | - Amendment No.1 to SLS 730 : 2010 Sri Lanka Standard Specification for Fruit cordial concentrates, fruit squash concentrates and fruit syrup concentrates (First Revision) |
| AMD No : 499 | - Amendment No.2 to SLS 1328 : 2008 Sri Lanka Standard Specification for Fruit juices and nectars |
| A MD No: 501 | Amendment No.14 to SLS 420 : 1989 Sri Lanka Standard Specification for Pasta products (First Revision) |
| AMD No. 502 | - Amendment No.01 to SLS 183 : 2013 Sri Lanka Standard Specification for carbonated beverages (Third Revision) |
| AMD No. 503 | - Amendment No.02 to SLS 682 : 1984 Sri Lanka Standard Specification for hydrated lime |
| AMD No. 504 | - Amendment No.03 to SLS 759 : 1986 Sri Lanka Standard Specification for chlorinated lime (bleaching powder) and calcium hypochlorite |

Superseding

Sri Lanka Standard Specification for Ground chillies (SLS 117 : 1988)
Sri Lanka Standard Specification for Coriander powder (SLS 232 : 1973)
Sri Lanka Standard Specification for Coriander whole (SLS 246 : 1973)
Sri Lanka Standard Specification for Dried whole chillies (SLS 853:1989)
Code of hygienic practice for processing of poultry (SLS 892 : 2003)
Code of hygienic practice for processed meat products (SLS 1065 : 1995)

DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

NEW STANDARDS - ENGINEERING DIVISION

- SLS 1533: 2017** Sri Lanka Standard Specification for General purpose fuse links for domestic and similar purposes (Primarily for use in plugs).
- SLS 734:2017** Sri Lanka Standard Specification for 13A Plugs, socket outlets, adaptors and connection units
Part 1 : Specification for rewirable and non rewirable 13A fused plugs (Second Revision)
Part 4: Specification for 13A Fused connection units switched and un switched
Part 5: Specification for Fused conversion plugs
- SLS 1578: 2017** Sri Lanka Standard specification for penetration – Graded bitumen
Sri Lanka National Annexe to Eurocode 3 : Design of steel structures:
- Part 1-1: General rules and rules for buildings NA to SLS EN 1993-1-1: 2017
Part 1-5: Plated structural elements NA to SLS EN 1993-1-5: 2017
Part 1-8: Design of joints NA to SLS EN 1993-1-8: 2017
Part 1-9: Fatigue NA to SLS EN 1993-1-9: 2017
Part-10: Material toughness and through-thickness properties NA to SLS EN 1993-1-10: 2017

REVISIONS - ENGINEERING DIVISION

- SLS 734:2017** Sri Lanka Standard Specification for 13 A Plugs, Socket outlets, Adaptors and Connection units. (Second Revision)
Part 1: Specification for Rewirable and non rewirable 13 A fused plugs.
Part 2: Specification for Switched and unswitched socket outlets (Second Revision)
Part 3: Specification for Adaptors.
- SLS 164 : 2017** Sri Lanka Standard specification for Bayonet Cap Adaptors (Lamp holder plugs)
First Revision
- SLS 1292 : Pt 1** Code of practice for design and construction of biogas systems (First Revision)
Part 1 – domestic biogas systems
- SLS ASTM D92:2017** Sri Lanka Standard for Test Method for Flash and fire points by Cleveland open cup tester - (First revision) (ASTM D92-16B)
- SLS ASTM D140: 2017** Sri Lanka Standard for Practice for Sampling Bituminous Materials (first revision) (ASTM D140/D140M-16)
- SLS ISO 9227: 2017** Sri Lanka Standard Corrosion tests in artificial atmospheres – Salt spray tests (First revision)
- SLS ISO 14713-1:2017** Sri Lanka Standard Zinc coatings – Guidelines and recommendations for the protection against corrosion of iron and steel in structures –
Part 1: General principles of design and corrosion resistance (First revision)
- SLS ISO 14713-3 : 2017** Sri Lanka Standard Zinc coatings – Guidelines and recommendations for the protection against corrosion of iron and steel in structures –
Part 3: Sherardizing (First revision)

DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

ADOPTION - ENGINEERING DIVISION

- SLS1553 -1: 2017** Sri Lanka Standard specification for Photovoltaic (PV) module safety qualification
Part 1: Requirements for Construction **(IEC 61730-1: 2016)**
Part 2: Requirements for Testing **(IEC 61730-2: 2016)**
- SLS 1545 -2: 2017** Sri Lanka Standard specification for Photovoltaic (PV) module performance testing and energy rating Part 2: Spectral responsivity, incidence angle and module operating temperature measurements **(IEC 61853-2: 2016)**
- SLS 1554 -1:2017** Sri Lanka Standard specification for Low- Voltage switchgear and control gear
Part 1: General Rules **(IEC 60947-1: 2014)**
- SLS 1554 -2:2017** Sri Lanka Standard specification for Low- Voltage switchgear and control gear
Part 2: Circuit Breakers **(IEC 60947-2: 2016)**
- SLS1554 - 3: 2017** Sri Lanka Standard specification for Low- Voltage switchgear and controlgear
Part 3: Switches, disconnectors, switched-disconnectors and fuse- combination units **IEC 60947-3: 2015)**
- SLS EN 1994-2: 201X** Sri Lanka Standard specification for Eurocode 4 - Design of composite steel and concrete structures - Part 2: General rules and rules for bridges **EN 1994-2:2005, AC: 2008**
- Sri Lanka Standard specification for Eurocode 9 - Design of aluminium structures –
Part 1-2:Structural fire design
SLS EN 1999-1-2: 2017
(EN 1999-1-2:2007, AC: 2009)
Part 1-3: Structures susceptible to fatigue
SLS EN 1999-1-3: 2017
(EN 1999-1-3:2007, A1: 2011)
Part 1-4: Cold formed structural sheeting
SLS EN 1999-1-4: 2017
(EN 1999-1-4:2007, A1 : 2011, AC : 2009)
Part 1-5: Shell structures
SLS EN 1999-1-5: 2017
(EN 1999-1-5:2007, AC: 2009)
Part 1-2:Structural fire design
SLS EN 1999-1-2:2017
(EN 1999-1-2:2007, AC: 2009)

Sri Lanka Standard Personal protective equipment against falls from a height. general requirements for instructions

for use, maintenance, periodic examination, repair, marking and packaging **EN 365: 2004**

Sri Lanka Standard Masonry cement - Part 2: Test methods **EN 413-2 :2016**

Sri Lanka Standard Personal fall protection equipment – Anchor devices **EN 795: 2012**

Sri Lanka Standard Execution of steel structures and aluminium structures-

Part 1: Requirements for conformity assessment of structural components sheeting **EN 1090-1:2009+ A1:2011**

Part 2: Technical requirements for steel structures **EN 1090-2:2008+ A1:2011**

Part 3: Technical requirements for aluminium structures **EN 1090-3:2008**

Sri Lanka Standard Pigments for the colouring of building materials based on cement and/or lime –
Specifications and methods of test **EN 12878:2014**

Sri Lanka Standard Hot dip galvanized coatings on fabricated iron and steel articles -
Specifications and test methods **ISO 1461 :2009**

Sri Lanka Standard Paints and varnishes - corrosion protection of steel structures by protective paint systems –

Part 1: general introduction **ISO 12944-1 :1998**

Part 2: Classification of environments **ISO 12944-2 :1998**

Part3: Design considerations **ISO 12944-3 : 1998**

Part 4: Types of surface and surface preparations **ISO 12944-4 : 1998**

Part 5: protective paint systems **ISO 12944-5 : 1998**

Part 6: Laboratory performance test methods **ISO 12944-6 : 1998**

Part 7: Execution and supervision of paint work **ISO 12944-7 : 1998**

Part 8: Development of specifications for new work and maintenance **ISO 12944-8 : 1998**

Sri Lanka Standard Zinc coatings –

guidelines and recommendations for the protection against corrosion of iron and steel in structures –

Part 1: general principles of design and corrosion resistance **ISO 14713-1 : 2009**

Part 2: Hot dip galvanizing **ISO 14713-2 : 2009**

Sri Lanka Standard Test Methods for Joint Treatment Materials for Gypsum Board Construction **ASTM C474-13**

Sri Lanka Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers **ASTM D4541-09**

Sri Lanka Standard for Test Method for Bitumen Content.

SLSASTMD4:2017 (ASTMD4-86 (2010))

Sri Lanka Standard for Test Method for Penetration of Bituminous Materials

SLSASTMD5:2017 (ASTMD5/D5M-13)

Sri Lanka Standard for Test Method for Loss on Heating of Oil and Asphaltic Compounds

SLSASTMD6: 2017 (ASTMD6/D6M-95 (2010) EI)

Sri Lanka Standard for Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)

SLSASTMD36: 2017 (ASTMD36/D36M-14)

Sri Lanka Standard for Test Method for Density of Semi-Solid Bituminous Materials (Pycnometer Method)

SLSASTMD70:2017 (ASTMD70-09EI)

Sri Lanka Standard for Test Method for Solubility of Asphalt Materials in Trichloroethylene

SLSASTMD2042: 2017 (ASTMD2042-15)

Sri Lanka Standard for Test Method for Kinematic Viscosity of Asphalts (Bitumens)

SLSASTMD2170: 2017 (ASTMD2170/D2170M-10)

DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

Sri Lanka Standard for Test Method for Solubility of Asphalt Materials in N-Propyl Bromide
SLS ASTM D7553: 2017 (ASTM D7553-15)

Sri Lanka Standard Specification for photovoltaic (PV) systems-Requirements for testing, documentation and maintenance –
Part 1: Grid connected systems – Documentation, Commissioning tests and inspection **SLS IEC 62446-1:2017**

SLS 1571 :2017 Sri Lanka Standard specification for Edison Screw Lamp holders **IEC 60238: 2016**

Sri Lanka Standard Lighting columns –

Part 1: Definitions and terms **SLS EN 40-1: 2017**

Part 3-2: Design and verification – Verification by testing **SLS EN 40-3-2: 2017**

Part 3-3: Design and verification – Verification by calculation **SLS EN 40-3-3: 2017**

Sri Lanka Standard for Methods of test masonry units –

Part 1: Determination of compressive strength **SLS EN 772-1: 2017**

Sri Lanka Standard for Welding. Recommendations for welding of metallic materials-

Part 2: Arc welding of ferritic steels **SLS EN 1011-2: 2017**

Sri Lanka Standard Structural bearings-

Part 1: General design rules **SLS EN 1337-1: 2017**

Part 9: Protection **SLS EN 1337-9: 2017**

Part 10: Inspection and installation **SLS EN 1337-10: 2017**

Part 11: Transport, storage and installation **SLS EN 1337-11: 2017**

Sri Lanka Standard Measurement of roughness average R_a and peak count RP_c on metallic products
SLS EN 10049: 2017

Sri Lanka Standard Stainless steels –

Part 1: List of Stainless steels **SLS EN 10088-1: 2017**

AMENDMENT

SLS 412: 2011

Sri Lanka Standard specification for Road Vehicles 60V and 600V single core cables dimensions, test methods and requirements.

Part 1: General requirements.

SLS 1504-1: 2015

Sri Lanka Standard specification for Electric Cables – Low Voltage energy cables of rated voltages up to and including 450/750 V (U_0/U)

Part 1: General requirements.

SLS 1532: 2017

Amendment for Cable Reels for Household and similar purposes

Foreign Training – 2017

Mr. M H G Weerasinghe
Senior Deputy Director

Ms. Ayesha Salwathura
Assistant Director

AITC-Train the Trainer food
safety Management
Thailand
2017-03-06 to 2017-03-31

Ms. M I S Jayasekara
Director (Standardization)

Ms. V S Pasual
Senior Deputy Director

3rd Session of the Codex
Committee on spices and
Culinary Herbs
Chennai
2017-02-05 to 2017-02-10

Mr. T G G Dharmawardena
Director General
5th Meeting of Governing Board (GB)
of SARSO
Bangladesh
2017-02-28 to 2017-03-01

Ms. M I S Jayasekara
Director (Standardization)
4th Meeting of The Technical Management Board
Bangladesh
2017-02-27

Mr. T G G Dharmawardena
Director General
6th Round of Negotiations of China – Sri Lanka Free Trade
Agreement (CSFTA)
China
2017-03-20 to 2017-03-22

Mr. K A Anil
Senior Deputy Director
Training on Organic Farming Lithuania
Lithuania
2017-05-09 to 2017-05-12

Mr. S Shanthakumar
Senior Deputy Director
Seminar on the Management of free Trade Zone for S L –
M/s Tianjin Trade Group Co. Ltd
China
2017-04-19 to 2017-05-08

Ms. N Kakulandara
Assistant Director
ISO – COPELCO Regional Training Workshop
Programme
Malaysia
2017-05-16 to 2017-05-18

Mr. P W T S G Fernando
KKS

Mr. E K A S P Kumara
Driver

Nationalized Services
Cricket tour
U A E
2017-05-03 to 2017-05-08

Ms. S U Narangoda
Director (System Certification)
ISO Meeting on ISO/TC 207
on Carbon Footprint Sponsored by SESA
Canada
2017-06-16 & 2017-06-17

Mr. T G G Dharmawardena
Director General
Sri Lanka Economic & Technology Framework
Agreement (ECTA) Negotiations Inter Sessional
Meeting
India
2017-05-30 & 2017-05-31

Ms. M B D Neelakanthi
Director (Quality Assurance)
Site Visit for the Procurement of Foolproof Sticker
for Liquor & Liquor Based Products
India
2017-04-22 to 2017-04-27

Ms. W N N Satharasinghe
Deputy Director General
Regional Training on Good Standardization Practice
(GSP)
Philippines
2017-07-05 to 2017-07-07

Mr. A Ekanayake
Director (Training)
STS Forum –The 14th Minister's Roundtable (Sri
Lanka)
Japan
2017-10-01 to 2017-10-03

Mr. J K Sirikumara
Assistant Director
International Conference on Standards
Organized by the Ozone Secretariat
Thailand
2017-07-10 & 2017-07-11

Mr. J K Gunasekera
Handyman

Mr. I M S S Somachandra
Driver

Ms. L T Fernando
Management Assistant

Ms. K S Jayawardena
Management Assistant

Nationalized Services
Carrom
Tour
India
2017-09-14 to
2017-09-20

Foreign Training - 2017

Ms. T Marasinghe
Assistant Director

Ms. N Gunathilaka
Assistant Director

Ms. Jayasuriya
Assistant Director

Workshop for Certifiers of
Auditors
India
2017-08-21 to 2017-08-25

Mrs. N G T S Senaratne
Director (Marketing & Promotion)
ISO Marketing & Communication Workshop &
Networking Events
Thailand
2017-11-27 to 2017-11-30

Mr. T Uthayakumar
Senior Deputy Director

Mr. S Santhakumar
Senior Deputy Director

Second Meeting of the Scrota
Technical Committee on Electrical,
Electronic, Telecom & IT
Pakistan
2017-07-25 & 2017-07-26

Ms. A A P D Pigera
Senior Deputy Director
EU-Sri Lanka Trade
Related Assistance Programme
Brussels
2017-11-06 to 2017-11-09

Mr. P N S K Gunawardena
Chairman

Mrs. W N N Satharasinghe
Deputy Director General

DEVCO & ISO GA Meeting
Germany
2017-09-18 to 2017-09-22

Mr. M S S Fernando
Director (Engineerin

Mr. K B K Sanjeewa
Assistant Director

Scientific Delegation
Programme
Russia
2017-12-25 to 2017-12-28

Mrs. M I S Jayasekara
Director (Standardization)

Ms. V S Pasquel
Senior Deputy Director

Mr. K A Anil
Senior Deputy Director

STC on Food & Agriculture
Products
India
2017-10-04 & 2017-10-05

Mr. P N S K Gunawardena
Chairman
Automotive Testing Expo- 2017
U.S.A
2017-10-24 to 2017-10-26

Mr. S Santhakumar
Senior Deputy Director
6th Round of Negotiations of Proposed
ETCA
India
2017-10-04 to 2017-10-06

Mrs. W N N Satharasinghe
Actg. Director General
ISO Forum
Singapore
2017-11-06 to 2017-11-08



Local Training - 2017

Mrs. L Jayasooriya
Administrative Officer

Mrs. S S Godahewa
Administrative Officer

Customer Care
**National Human Resources
Development Council of Sri
Lanka**
2017-01-10

Mr. Saman Chandralal
Management Assistant
Public Procurement
Skills Development Fund Ltd.
2017-01-19 & 2017-01-20

Miss. R P Gamage
Management Assistant

Mr. T A A B I Siripala
Management Assistant

Continuing Professional
Development Programme-(CPD) on
"Building Automation Systems and
Building Management Systems
**Institution of Incorporated
Engineers, Sri Lanka**
2017-01-07 (03 days on Saturdays)

Mrs. N D S Meepe
Internal Audit Officer

Mrs. D P I K Pathirana
Internal Audit Officer

Mrs. R A N P Rupasinghe
Management Assistant

Programme on Use of
Excel for Office Work
Prag Institute
2017-01-31

Mrs. S V N De Silva
Assistant Director

Mrs. H Dissanayake
Management Assistant

Mrs. N T Ellepola
Management Assistant

Knitted Fabric Analysis
**Sri Lanka Institute of Textile
& Apparel**
02 week days

Mrs. W A S Y Weerasinghe
Assistant Director

Mrs. M S Liyanage
Assistant Director

Mrs. S V N De Silva
Assistant Director

Mrs. E H G J Gunathilaka
Assistant Director

Training on ISO/IEC
17025:2005 Internal
Auditing of Laboratory
Management System
**Sri Lanka Accreditation
Board for Conformity
Assessment**
2017-03-09 & 2017-03-10

Mrs. R N Samaranayake
Assistant Director

Mrs. N Satharasinghe
Deputy Director General

Mrs. S Ganewatta
Deputy Director General

Mrs. S U Narangoda
Director (System Certification)

Miss. S Udakara
Director (Metrology)

**National Seminar on
Requirements &
Implementation of
ISO 14001:2015**

**Workshop on Key Changes
of ISO 14001:2015**
2017-02-21 to 2017-02-24

Mrs. M W A T Y Wijesuriya
Senior Deputy Director

Mrs. M B D Neelakanthi
Director (Quality Assurance)

Mr. S H S Mahagama
Senior Deputy Director

Mr. A P Kandage
Senior Deputy Director

Miss. A A P D Pigera
Senior Deputy Director

Mrs. C Mallawasekara
Assistant Director

Mrs. K Lokugeegana
Assistant Director

Mrs. B S P Perera
Senior Deputy Director

Mr. K Abeygunawardena
Senior Deputy Director

Mrs. M V Tennakoon
Senior Deputy Director

Mrs. B C J Fernando
Assistant Director

Mrs. N De Silva
Assistant Director

Miss. A Fernando
Assistant Director

Mr. R Waduge
Assistant Director

Miss. N Gunathilaka
Assistant Director

Mrs. A R Salwathura
Assistant Director

Mr. P R S C Perera
Assistant Director

Mrs. D Rodrigo
Assistant Director

Mrs. B Mendis
Assistant Director

Mrs. N K Kaluarachchi
Assistant Director

Mr. T Uthayakumar
Senior Deputy Director

**National Seminar on
Requirements &
Implementation of
ISO 14001:2015**

**Workshop on Key Changes
of ISO 14001:2015**
2017-02-21 to 2017-02-24

Local Training - 2017

Mrs. P L A P Perera
Assistant Director

Mrs. G A Manchanayake
Assistant Director

Miss. S A Padmasiri
Assistant Director

Mr. A T N S Gunathilake
Assistant Director

Mrs. M M R Salgado
Assistant Director

Mrs. I Tharangani
Assistant Director

**National Seminar on
Requirements &
Implementation of
ISO 14001:2015**

**Workshop on Key Changes
of ISO 14001:2015**
2017-02-21 to 2017-02-24

Mrs. J R D M Sajeeewani
Assistant Director

Mrs. V Srilalitha
Assistant Director

**Workshop on Total Solution for
Trace Level Analysis**
2017-02-15 to 2017-02-17

Miss. K D S A Padmasiri
Assistant Director
Certificate Course on "Corporate Environmental Sustainability
through Greening the Industries"
2017-02-08

Mrs. K W D S De Silva
Assistant Director

Mrs. D P Mendis
Administrative Officer

Lecture on "Human Confidence"
**National Human Resources
Development Council of Sri
Lanka**
2017-03-07

Mrs. M B D Rajasinghe
Senior Deputy Director
Microsoft Excel – Advanced Analysis Tools
Adams Skills Development Centre
2017-03-16 & 2017-03-30

Mrs. M I S Jayasekera
Director (Standardization)

Miss. W G N D Gunathilaka
Assistant Director

**Dissemination workshop
on Cinnamon, Pepper &
Cardamom Value Chains
in Sri Lanka**
**Institute of Policy
Studies of Sri Lanka**
2017-03-20

Mr. K S Abeygunawardena
Senior Deputy Director
Technology Transfer Workshop on Manufacture
of Precast Concrete Products
Industrial Development Board of Ceylon
2017-03-25

Mr. A Ekanayake
Director (Training)

Mrs. G A Indranilatha
Assistant Director

**Workshop on Essentials of
Procurement Management**
Distance Learning Centre Ltd.
2017-05-15 & 2017-05-16

Mrs. P L A P Perera
Assistant Director

Mrs. L Jayasooriya
Administrative Officer

Lecture on "Top HR Trends – 2017"
**National Human Resources
Development Council of Sri Lanka**
2017-04-28

Mrs. W A S M Sovis
Assistant Director

Mrs. V Srilalitha
Assistant Director

**Workshop on Sampling &
Testing of Policy Chlorinated
Biphenyl (PCB)**
**Ministry of Mahaweli
Development &
Environment**
2017-05-04

Mrs. P L A P Perera
Assistant Director

Mrs. H G A Deepani
Assistant Director

**Workshop on "Work Life Balance
for Scientists : Key to Success"**
**National Science & Technology
Commission**
2017-04-27

Local Training - 2017

Mrs. M D R Kumudini
Assistant Director
Workshop on Research Methodology
National Library and Documentation Services Board
2017-06-27 & 2017-06-28

Mr. B D Ariyaratne
Director (Documentation
& Information)

Lecture on "Cyber Security
Talk"
**National Human Resources
Development Council of Sri
Lanka**
2017-11-24

Mr. R A S Kanchana
Assistant Director

Mr. K S Abeygunawardena
Senior Deputy Director

Mrs. H G A Deepani
Assistant Director

Technical Seminar on Accreditation
Delivering : Confidence in
Construction and the Built
Environment
**Sri Lanka Accreditation Board
for Conformity Assessment**
2017-06-14

Miss. S Udakara
Director (Metrology)

Training Programme on
Advance Functions of MS-Excel
2010/2013
Distance Learning Centre Ltd.
2017-11-28 & 2017-11-29

Mrs. S D C de Silva
Assistant Director

Mr. P R S C Perera
Assistant Director

Mrs. K Lokugeegana
Assistant Director

ISO 50001:2011 EnMS Consultant
Development Training Programme 2017
National Cleaner Production Centre
2017-04-04 & 2017-04-06

Mrs. V Srilalitha
Assistant Director

National Conference on
Biofertilizers and Biopesticides
from Development to
Promotion
**Wayamba University of Sri
Lanka**
2017-11-29 & 2017-11-30

Mrs. P H G J De Silva
Assistant Director

Mrs. K Lokugeegana
Assistant Director

Mrs. Nilakshi de Silva
Assistant Director

Quantification of GHG Emissions &
Calculating Carbon Footprint
according to ISO 14064 – 1,2,3 and
ISO 14067 Standards
**National Cleaner Production
Centre**
2017-08-16 & 2017-08-17

Mrs. R Wickramasinghe
Senior Deputy Director
Manufacture of Bottled Drinking Water
Industrial Development Board of Sri Lanka
2017-12-02

Miss. N H Perera
Management Assistant

Mrs. S Edirisinghe
Management Assistant

Workshop on Financial
Regulations in Public Sector
Distance Learning Centre Ltd.
2017-08-29 & 2017-08-30

Mr. S M Palliyaguru
Management Assistant

**National Training and Qualification of Non-Destructure
Testing (NDT) Personnel National Training
Course on Radiographic Testing Level 1**
Sri Lanka Atomic Energy Board
2017-11-07 & 2017-11-17

Mrs. T Senarathne
Director (Marketing
& Promotion)

Mrs. P Kariyapperuma
Assistant Director

Marketers Summit 2017
**Sri Lanka Institute of
Marketing**
2017-11-07



Foreign Audits - 2017

| | | | |
|---|--|---|---|
| Ms. D S Fernando Senior Deputy Director | } SLS Mark M/s. Bean Helmets Industries Ltd China 2017-01-09 to 2017-01-11 | Ms. N G T S Senarathne Senior Deputy Director | } SLS Mark M/s. Hem Ceramic Ltd. India 2017-04-04 to 2017-04-06 |
| Mr. A S Dewage Senior Deputy Director | | Ms. K A D Rathnayaka Assistant Director | |
| Ms. A S Ganewatta Deputy Director General | } SLS Mark M/s. D.G. Khan Cement Company Ltd. Pakistan 2017-02-01 to 2017-02-03 | Ms. M B D Neelakanthi Director (Quality Assurance) | } SLS Mark M/s. Hoang Plan Vissa Group Co.Ltd Vietnam 2017-03-28 to 2017-04-01 |
| Ms. K D S A Padmasiri Assistant Director | | Mr. L W Gunawardene Senior Deputy Director | |
| Mr. K J Sirikumar Assistant Director | } SLS Mark M/s. K C P Cement Limited India 2017-01-18 to 2017-01-20 | Ms. W M V Thennakoon Senior Deputy Director | } SLS Mark M/s. Family Serial SDN BHD Ltd. Malaysia 2017-04-05 to 2017-04-07 |
| Ms. T A E I Siriwardene Assistant Director | | Ms. P L A P Perera Assistant Director | |
| Mr. A Ekanayake Director (Training) | } SLS Mark M/s. Hormozgan Cement Co. Ltd. Iran 2017-02-20 to 2017-02-22 | Mr. M S M Aliyar Senior Deputy Director | } SLS Mark M/s. Lanxi Yeme Motorcycle Fittings Co.Ltd China 2017-04-24 to 2017-04-28 |
| Ms. K W D Susila de Silva Assistant Director | | Ms. N A S Y Weerasinghe Assistant Director | |
| Mr. P P Wanigasinghe Senior Deputy Director | } SLS Mark M/s. People Ele Appliance Group Co. Ltd China 2017-02-22 to 2017-02-24 | Mr. S H S Mahagama Senior Deputy Director | } SLS Mark M/s. PT Cemindo Gemilang Indonesia 2017-04-19 to 2017-04-21 |
| Mr. H S W Karunarathne Assistant Director | | Ms. T A E I Siriwardena Assistant Director | |
| Mr. L P L Chithrage Director (Laboratory) | } SLS Mark M/s. Zibo Chongzheng Cement Co Ltd China 2017-03-22 to 2017-03-24 | Ms. M I S Jayasekera Director (Standards) | } FSMS (ISO 22000) Audit M/s. Maldives In flight Catering (Pvt) Ltd. Maldives 2017-04-23 to 2017-04-24 |
| Ms D A C D Peris Assistant Director | | Ms. M W D T N Marasinghe Assistant Director | |
| Mr. Karalliyadde Senior Deputy Director | } SLS Mark M/s. Thang Long Cement Joint Stock Co. Vietnam 2017-02-28 to 2017-03-02 | Ms. M W A T Y Wijesuriya Senior Deputy Director | } QMS (ISO 9000) Audit M/s. Fiji Ports Terminal Ltd. Fiji 2017-04-24 to 2017-04-30 |
| Ms. K K A Kularathne Senior Deputy Director | | Ms. U Pallarachchi Assistant Director | |
| Mr. K S Abeygunawardena Senior Deputy Director | } SLS Mark M/s. Siam City Cement Public Co Ltd. Thailand 2017-03-14 to 2017-03-16 | Ms. W N N Satharasinghe Deputy Director General | } SLS Marks M/s. Studds Accessories Ltd. India 2017-04-24 to 2017-04-26 |
| Ms. K C R Kanchana Assistant Director | | Ms W A A S Fernando Assistant Director | |
| Mr. R V K Karavita Assistant Director | } SLS Mark M/s. Poshan City Nanhai Yongheng Helmat Manufacturing Co .Ltd China 2017-03-06 to 2017-03-08 | Mr. J K Sirikumara Assistant Director | } SLS Mark M/s. Ponneri Steel Industries India 2017-04-25 to 2017-04-27 |
| Ms. K L D N D Kakulandare Assistant Director | | Mr. P R S C Perera Assistant Director | |
| Ms. A A P D Pigera Senior Deputy Director | } SLS Mark M/s. Capson Tiles (Pvt) Ltd India 2017-03-07 to 2017-03-09 | Mr. K A Anil Senior Deputy Director | } HACCP Audit M/s. Fantasy (PVT) Ltd. and M/s. Bakers Fantasy (Pvt) Ltd. Maldives 2017-04-06 to 2017-04-09 |
| Ms. P T Sandanayake Assistant Director | | Mr. R Waduge Assistant Director | |

| | | | |
|---|--|---|--|
| Ms. S U Narangoda Director (S C) | } SLS Mark M/s. My Homes Industries Ltd. India 2017-05-16 to 2017-05-18 | Ms. H G S Sooriyaarachchi Director (P C) | } QMS (ISO9000) & HACCP Audits M/s. Hulhule Island Hotel Maldives 2017-08-27 to 2017-08-30 |
| Mr. R A S Kanchana Assistant Director | | Ms. K S M Nilakshi de Silva Assistant Director | |
| Mr. B D Ariyaratne Director (M & Pn) | } SLS Mark M/s. Attock Cement Pakistan Ltd. Pakistan 2017-05-02 to 2017-05-04 | Mr. A Ekanayake Director (Training) | } SLS Mark M/s. Sunskar Ceramics (Pvt) Ltd., M/s. Antique Marbonite (Pvt) Ltd. and M/s. Small Johnson Floor Tiles (Pvt) Ltd. India 2017-09-11 to 2017-09-16 |
| Ms. K B M V De Costa Assistant Director | | Ms. K D S A Pathmasiri Assistant Director | |
| Mr. N G L A Premashantha Senior Deputy Director | } SLS Mark M/s. Hangzhou Tianglong steel Cylinder Co.Ltd China 2017-06-14 to 2017-06-16 | Mr. M S S Fernando Director (Engineering) | } SLS Mark M/s. Steel Brid Hi Tech India Ltd India 2017-09-12 to 2017-09-14 |
| Mr. R V K Karavita Assistant Director | | Ms. A A D P Pigera Senior Deputy Director | |
| Ms. A C Thennakoon Senior Deputy Director | } QMS (ISO 9000) Audit M/s. PT Haycarb Palu Mitra and M/s. PT Mapalus Makawanoya Charcoal Indonesias 2017-05-29 to 2017-06-04 | Mr. L P L Chitrage Director (Laboratory Services) | } SLS Mark M/s. Pullkit metals (Pvt) Ltd. India 2017-09-19 to 2017-09-21 |
| Mrs. D S Fernando Senior Deputy Director | | Mr. R A S Kanchana Assistant Director | |
| Mr. P W K Tissera Senior Deputy Director | } SLS Mark M/s. Ambani Vitrified (Pvt) Ltd. India 2017-05-30 to 2017-06-01 | Mr. S H S Mahagama Senior Deputy Director | } SLS Mark M/s. Tulsyan Nec Ltd. India 2017-10-03 to 2017-10-06 |
| Mr. K B K Sanjeewa Assistant Director | | Ms. H G A Deepani Assistant Director | |
| Mr. A P Kandage Senior Deputy Director Ms. J R D M Sanjeewani Assistant Director | } SLS Mark M/s. Sharaj Cement Factory U A E 2017-06-13 to 2017-06-15 | Ms. M B D Neelakanthi Director (Quality Assurance) | } SLS Mark M/s. Conares Metal Supply Ltd. Dubai 2017-10-10 to 2017-10-12 |
| Mr. T Uthayakumar Senior Deputy Director | | Ms. D A C D P Pieris Assistant Director | |
| Mr. G H Ashoka Assistant Director | } SLS Mark M/s. Hebei Lanrui Lighting Technology Co. Ltd. China 2017-05-31 to 2017-06-02 | Mr. M S M Aliyar Senior Deputy Director | } SLS Mark M/s. Yantai RED 100 Lighting Co. Ltd. China 2017-10-17 to 2017-10-20 |
| Mr. S Santhakumar Senior Deputy Director | | Mr. A G K Nishantha Assistant Director | |
| Ms S M U N Pallearachchi Assistant Director | } SLS Mark M/s. Sephan Cement Co. Ltd. Iran 2017-07-11 to 2017-07-13 | Mr. T Uthayakumar Senior Deputy Director | } SLS Mark M/s. Exide Industries Ltd. India 2017-10-24 to 2017-10-26 |
| Ms. K C R K Lokugeganage Assistant Director | | Ms. A J G M Bogahawattha Assistant Director | |
| Ms. M M R Salgoda Assistant Director | } QMS (ISO 9000) Audit M/s. Fiji Port Terminal Limited Fiji Ports Corporation Fiji 2017-07-17 to 2017-07-28 | Mr. A P Kandage Senior Deputy Director | } SLS Mark M/s. The Ramco Cement Ltd. India 2017-10-24 to 2017-10-26 |
| Mr. P P Wanigasinhge Senior Deputy Director | | Ms. C R L Geeganage Senior Deputy Director | |
| Ms. L K Sashika Roshini Assistant Director | } SLS Mark The India Cement Ltd. India 2017-08-08 to 2017-08-11 | Ms. S Udakara Director (Metrology) | } SLS Mark M/s. Yash International India 2017-11-07 to 2017-11-09 |
| Mr. L H Karalliyadda Senior Deputy Director | | Ms. D T P R Senanayake Assistant Director | |
| Mr. K W D S De Silva Assistant Director | } SLS Mark M/s. Ultartech Cement Ltd. India 2017-09-12 to 2017-09-14 | Mr. P R S C Perera Assistant Director | } SLS Mark M/s. PT Semen Padang Indonesia 2017-11-21 to 2017-11-23 |
| Mr. K P A S Perera Assistant Director | | Ms. M A C N Mallawasekara Assistant Director | |
| Ms. P T Sandanayake Assistant Director | } SLS Mark M/s. Gray Casteless (Pvt) Ltd. India 2017-08-01 to 2017-08-03 | Mr. K B A Perera Deputy Director | } SLS Mark M/s. Ningbo Emitter Semiconductor Lighting Co Ltd. China 2017-12-04 to 2017-12-07 |
| Ms. N G T S Senarathne Senior Deputy Director | | Mr. H S W Karunarathne Assistant Director | |
| Ms. S T A L Indika Assistant Director | } SLS Mark M/s. Penna Cement Industries Ltd. India 2017-09-19 to 2017-09-21 | | |
| Mr. A S Dewage Senior Deputy Director | | | |
| Ms B S P Perera Senior Deputy Director | } SLS Mark M/s. Zhaogingnd Co Ltd. China 2017-09-05 to 2017-09-07 | | |
| | | | |

Staff News 2017

| | Staff as at 2016-12-31 | New Recruitments | Resignations | Retirements | Dismissed | Vacation of Post | Termination of Post | Expired | Staff as at 2017-12-31 |
|-----------------------------|------------------------|------------------|--------------|-------------|-----------|------------------|---------------------|---------|------------------------|
| Executive Staff | 138 | 16 | 04 | 04 | -- | -- | -- | -- | 146 |
| Non- Executive Staff | 192 | 14 | 02 | 09 | -- | -- | -- | -- | 195 |

New Appointments

| | Name | Category | Date of Appointment |
|----|------------------------------|-----------------|---------------------|
| 1 | Miss N D Wijesinghe | Mgt Asst (Tech) | 2017/05/02 |
| 2 | Mr S M Palliyaguru | Mgt Asst (Tech) | 2017/05/02 |
| 3 | Mrs A N Malage | Mgt Asst (Tech) | 2017/05/02 |
| 4 | Miss M V Lihini Malshani | Mgt Asst (Tech) | 2017/05/02 |
| 5 | Miss B P Madushani | Mgt Asst (Tech) | 2017/05/02 |
| 6 | Mr O P Charindu Chulan | Mgt Asst (Tech) | 2017/05/02 |
| 7 | Mrs D S Warnasooriya | Mgt Asst | 2017/05/04 |
| 8 | Mrs P N Balasooriya | Mgt Asst | 2017/05/04 |
| 9 | Miss U W A L Wickremathilake | Mgt Asst | 2017/05/04 |
| 10 | Mr M A I C Perera | Mgt Asst | 2017/05/04 |
| 11 | Miss D S N Silva | Mgt Asst | 2017/05/04 |
| 12 | Miss G R K D Gamalath | Mgt Asst | 2017/05/04 |
| 13 | Mr H D H K Jayawardena | Handyman | 2017/06/01 |
| 14 | Miss J S K Thibbotumunuwe | Mgt Asst (Tech) | 2017/06/02 |
| 15 | Mrs H S Arsekularathne | Asst Director | 2017/11/10 |
| 16 | Miss P I Palliyaguru | Asst Director | 2017/11/10 |
| 17 | Mr R M C S K Ranatunga | Asst Director | 2017/11/10 |
| 18 | Mrs I U K Gunnepana | Asst Director | 2017/11/10 |
| 19 | Mr A Kushan Anuradha | Asst Director | 2017/11/10 |
| 20 | Mrs Madhushani Edirisinghe | Asst Director | 2017/11/10 |
| 21 | Mrs S Dilrukshi Igalawithana | Asst Director | 2017/11/17 |
| 22 | Miss D H N K Jayaweera | Asst Director | 2017/11/21 |
| 23 | Mrs M B P H Balagalle | Asst Director | 2017/11/27 |
| 24 | Mrs J M Y S J Bandara | Asst Director | 2017/11/30 |
| 25 | Mr P V H L Kulathunga | Asst Director | 2017/12/04 |
| 26 | Mrs K A P S S Perera | Asst Director | 2017/12/04 |
| 27 | Mr K G M T de Silva | Asst Director | 2017/12/07 |
| 28 | Mrs S L Jayarathne | Asst Director | 2017/12/08 |
| 29 | Mrs L R S Jayasinghe | Asst Director | 2017/12/08 |
| 30 | Miss K H R Sajeewani | Asst Director | 2017/12/12 |

Retirements & Resignations

| Name | Category | Date | Reason |
|---------------------------|-------------------|-------------|---------------|
| Miss W A J Anurangi | Asst Director | 2017-01-02 | Resignation |
| Miss D C H Thirimanna | Asst Director | 2017-01-02 | Resignation |
| Mrs S A D P Abeyrathne | Tech Officer | 2017/02/17 | Retirement |
| Miss D S N Silva | K K S | 2017-05-04 | Resignation |
| Mr G H N M Chandrasiri | Asst Director | 2017-05-16 | Resignation |
| Mr K S Abeygunawardena | SDD | 2017/05/20 | Retirement |
| Mrs N K A Lakmini | Asst Director | 2017-05-26 | Resignation |
| Miss J S K Thibbotumunuwe | Mgt Asst | 2017-06-02 | Resignation |
| Mrs M D Wickramasinghe | Admn Officer | 2017/07/03 | Retirement |
| Mrs G S de Silva | Accounts Officer | 2017/07/11 | Retirement |
| Mr M V R Perera | Tech Officer | 2017/09/06 | Retirement |
| Mr S A S Chandrasiri | Tech Asst | 2017/09/08 | Retirement |
| Mrs S Ganewatta | DDG | 2017/09/10 | Retirement |
| Mrs N Ekanayake | SDD | 2017/09/23 | Retirement |
| Mr T G G Dharmawardena | Director General | 2017/10/02 | Retirement |
| Mrs H N N K Wijerathne | Tech Asst | 2017/10/15 | Retirement |
| Mr W P A Pathirana | Tech Asst | 2017/12/14 | Retirement |
| Mr S N Rathnasiri | Audio Visual Asst | 2017/12/18 | Retirement |
| Mr M Wimalapala | Driver | 2017/12/30 | Retirement |

COMPOSITION OF SECTORAL COMMITTEES - 2017

SECTORAL COMMITTEE ON FOOD

Mr. E G Somapala (Chairman)
(Personal Capacity - Former Government Analyst)
93/40, Gemunupura,
Palanwatte,
Pannipitiya.

Dr. Ilmi Hewajulige
(Head / Food Technology Division, ITI)
Industrial Technology Institute,
No 363, Baudhaloka Mawatha,
Colombo 7

Dr. (Ms.) N Ediriweera
(Personal Capacity - Former Head/Food
Technology Division, I T I)
No.34, Wimala Vihara Road,
Nawala.

Prof. Chamara Illeperuma
(Senior Lecturer, Dept. of Food Science &
Technology)
Faculty of Agriculture,
University of Peradeniya,
Galaha Road,
Peradeniya

Prof. K B Palipane
(Personal capacity)
Former Head/Faculty of Food Science
542/7, Udumulla Road,
Baththaramulla.

Dr.(Ms) O D A N Perera
(Head /Department of Food Science & Technology,
Faculty of Livestock, Fisheries and Nutrients
Wayamba University of Sri Lanka,
Makandura,
Gonawila

Dr. L. Gamlath
Deputy Director General (E&OH)
Food Control Administration Unit,
Ministry of Health,
No 464, T. B. Jaya Mawatha,
Colombo 10

Dr. R A U J Marapane
Senior Lecturer Dept. of Food Science
& Technology, Faculty of Applied Science,
University of Sri Jayawardanapura,
Sri Soratha Mawatha, Gangodawila,
Nugegoda

Dr. (Ms.) Jaanaki Gooneratne
(Personal capacity)
Former Head/Food Technology Division
Industrial Technology Institute
88 A, Katuwawala,
Boralasgamuwa.

Mrs.Chandrika Thilakarathne
Director,
Consumer Affairs and Information Authority,
CWE Secretariat Building, No 27,
Vauxhall Street,
Colombo 02.

Mr. K Sivarajah
(Personal Capacity – Former Government
Analyst)
70/21 2/3, Peterson Lane,
Colombo 06.

Mrs.Deepika Senevirathne
Senior Assistant Government Analyst
Government Analyst Department,
Food Division
No.31, Isuru Mawatha, Pelawatta,
Battaramulla.

Ms. M Mallawarachchi
(Personal Capacity - Former Senior Research Officer,
Industrial Technology Institute)
84, 5th Lane,
Colombo 03.

Dr. Renuka Jayatissa
Consultant Medical Nutritionist,
Department of Nutrition,
Medical Research Institute,
Colombo 08.

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

COMPOSITION OF SECTORAL COMMITTEES - 2017

SECTORAL COMMITTEE ON AGRICULTURE

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

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

Dr. Athula Senarathne
Senior Research Fellow,
Institute of Policy Studies,
100/20, Independence Avenue
Colombo 07.

Dr. Weerakon
Additional Secretary
Ministry of Agriculture
80/5, Rajamalwatta Road
Battaramulla.

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

Mr. Wicky Wickramatunga
Personal Capacity
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 7.

Dr B Ranaweera
Senior Lecturer
Dept of Plantation management
Wayambem University of Sri Lanka
Makadura,
Gonawila

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

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

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

SECTORAL COMMITTEE ON TEXTILE & 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
Textile & Clothing Department,
University of Moratuwa,
Moratuwa

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

Mr. R.H.Tennakoon
No: 94/11
“Senani”,
Borella Road,
Depanama,
Pannipitiya

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

Mr. D.N.S.Kuruppumullage
No; 204/1 , Station Road,
Udahamulla ,
Nugegoda

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

Prof (Mrs) Samudrika Wijepala
Textile & Clothing Dept
University of Moratuwa
Moratuwa

COMPOSITION OF SECTORAL COMMITTEES - 2017

SECTORAL COMMITTEE ON CHEMICAL AND POLYMER TECHNOLOGY –

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

Dr. H. D. B. Herath
Director
(Environmental and Occupational Health)
Food Control Administration Unit,
Ministry of Health,
385, Baddegama Wimalawansa Mw,
Colombo – 10.

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

Dr. (Ms) R. Samarasekera
Additional Director General
Industrial Technology Institute,
No 363, Bauddhaloka Mawatha,
Colombo 7.

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

Prof. Tuley De Silva
Research and Development Consultant,
451/75,
Thimbirigasyaya Rd,
Colombo 05

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

Mr. L. Warakagoda
Head (Regulatory Affairs),
Sunshine Health Care Lanka Ltd
27-4/1, York Arcade Building,
York Arcade Road,
Colombo-1.

Mr. D. Muthugala
Divisional Director,
CIC Holdings PLC,
199, Kew Road,
Colombo 2.

Mr. L. D. C. Nayanajith
Research Scientist,
Industrial Technology Institute,
No 363, Bauddhaloka Mawatha,
Colombo 7.

Ms. H. Dissanayaka
Research Engineer,
Industrial Technology Institute,
No 363, Bauddhaloka Mawatha,
Colombo 7.

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

Dr. (Ms) S. Tennakoon
Government Analyst,
Government Analyst's Department,
No. 31, Isuru Mawatha, Pelawatta,
Battaramulla.

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

COMPOSITION OF SECTORAL COMMITTEES - 2017

SECTORAL COMMITTEE ON PAPER BOARD PACKAGING -

Mr. V. Abeysinghe (Chairman)
No: 5, 2 nd Lane,
Jambugasmulla Road,
Nugegoda

Mr. R Roche
General Manager
Packwell Lanka Pvt Ltd
2nd Cross lane
Kandawata
Rathmalana

Mr. P. S. W. Surendra
Department of Government Printing,
118, Dr Danister de Silva Mw,
Colombo – 08

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

Mr. J Nimalan
(Personal Capacity /
54/2, Ediriweera Avenue,
Dehiwala

Mr. A. B. S. S. Wijethilake,
No: 139, Duwa Road,
Beddegana,
Kotte

Mr. Chamindra Rathnayaka
DGM
Aitken Spence Printing
Ace Exports (Pvt) Ltd,
Colombo 13

Mr. J. M. S. Jayathilake,
112/12, Poorwarama Rd,
Colombo - 05

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

Mrs. Yoga Milani
Research scientist
Industrial Technology Institute
Colombo 7

SECTORAL COMMITTEE ON LEATHER & LEATHER PRODUCTS

Mr. V. S. C. Waragoda
Head
Department of Material Engineering
University of Moratuwa

Mr.Lal.Motha
Personal Capacity
Former head,
Material Technology,
Industrial Technology Institution

Mr.Lalith Wickramarachchi
Production Executive,
Leather Section,
DSI (Pvt) Ltd.

Mr. J. L. Daya De Silva
Personal Capacity
Former Laboratory Manager ,
Bata Shoe Company

Mr. L. C. D. Nayanajith
Research Scientist,
Industrial Technology Institute

Mr. G. K. K. S. Kumara
Technical Manager / Head
Textile Training and Services centre
Rathmalana.

COMPOSITION OF SECTORAL COMMITTEES - 2017

MATERIALS, MECHANICAL SYSTEMS AND MANUFACTURING ENGINEERING

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

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

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

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

Mr. W I C D R Fernando
Commissioner of Labour
Department of Labour
97, Jawaththa Road
Narahenpita

Mr. Nihal cooray
63, Vihara Mawatha
Kolonnawa

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

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

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

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

ELECTRONICS ENGINEERING MEETING

Mr. D R Pullaperuma
Former Chairman - NERDC
No. 03, Alubogahawatte,
Anderson Road,
Dehiwala.

Mr. G B Wimalaratna
Former DGM - NERDC
No. 11/2, Nywala Road,
Petiyagoda, Gampaha

Mr. D De Alwis
Director (Projects)
Telecommunication
Regulatory Commission,
276, Elvitigala Mawatha,
Colombo 08

Mr. Rohan Perera
Deputy Director General -
Sri Lanka Rupavahini Corporation
(SLRC), Independent Square,
Colombo 07.

Ms. Janaki Athuraiya
Principal Research Engineer -
Athur C Clarke Centre,
Katubedda, Moratuwa.

Mr. Sooriyakumar Hettiarachchi
Engineer
Sri Lanka Sustainable Energy Authority
BMICH
Colombo 07

Dr. Dulick Nayanasingi
Lecturer
Department of Electronics,
University of Moratuwa,
Katubedda, Moratuwa

Ms. J Dewasurendra
Former Director(ES) - SLSI
90/1/24, Ragama Road,
Kadawatha

Mr. U C Botheju
Senior Research Engineer
NEARD Centre
Ekala
Ja-ela

COMPOSITION OF SECTORAL COMMITTEES - 2017

ELECTRICAL APPLIANCES AND ACCESSORIES

Mr. G B Wimalaratna
Former DGM - NERDC
No. 11/2, Nywala Road,
Petiyagoda, Gampaha

Mr. A J M Victoria
Former Chief Engineer
Department of Labour
No. 155/14, Castle Street,
Colombo 08

Mr. H P N J Gunasekara
Former Head Calibration and
Measurement Unit - TIT
23/2, Mahamegawatta,
Maharagama

Mr. H A De Silva
Former Chief Engineer - CEB
No. 281/10, Attidia Road,
Dehiwala

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

Mr. A D T Gunasekara
Director Technical
Sri Lanka Ports Authority
No. 45, Leyden Bastian Road,
Colombo 01

Ms. Kamani Ediriweera
Additional Director
Arthur C Clarke Centre,
Katubedda, Moratuwa.

Mrs. Janaki Rupasinghe
Engineer - CEB
Ceylin Electricity Board

Mr. Bernard Perera
Consultant
Former Training Consultant - LECO
295/B.1, Nedagomuwa (West), Kotugoda

Ms. J Dewasurendra
Former Director(ES) - SLSI
90/1/24, Ragama Road,
Kadawatha

ELECTRIC CABLES & CONDUCTORS

Mr. D L Taldena
Institute of Engineers Sri Lanka
(IESL)
No. 5, Grenier Road,
Colombo 08

Prof. J R Lucas
Senior Lecturer - Department of
Electrical Engineering,
University of Moratuwa
Katubedda, Moratuwa

Mr. G N A Senerath Yapa
Former Manager QA/QC, LECO &
Consultant
53, Jambugas Mulla Mawatha
Nugegoda

Mr. R H R Lokubalasoorya
Institute of Engineers Sri Lanka
(IESL)
36, Kotalawala Avenue,
Colombo 04

Ms. T N Thewarapperuma
Project Manager, Central Engineering
Consultancy Bureau
CECB, 415,
Baudaloka Mawatha,
Colombo 07

Mr. A D T Gunasekara
Sri Lanka Ports Authority (SLPA)
Sri Lanka Ports Authority
No. 45, Leyden Bastian Road,
Colombo 01

Mr. Bernard Perera
295/B.1,
Consultant
Former Training Consultant -LECO
Nedagomuwa (West),
Kotugoda

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

Mr. W N U Wijesinghe
Test Engineer
Lanka Electricity Company (Pvt.) Ltd
(LECO)

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

COMPOSITION OF SECTORAL COMMITTEES - 2017

BUILDING & CONSTRUCTION MATERIALS

Prof. S M A Nanayakkara. (Chairman)
Senior. Lecturer,
Department of Civil Engineering
University of Moratuwa, Moratuwa.

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

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

Eng. N M A Matheen
Chief Engineer (Sewerage)
National Water Supply & DB
26/2, Aththidiya Road,
Rathmalana.

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

Mr. W R Meemange
Executive –pricing,
Consumer Affairs Authority,
P. O. Box. 1581,
Colombo 02.

Eng.S Amarasekara
Director (Development)
Institute of Construction Training &
Development,
'Savsiripaya'
123, Wijerama Road,
Colombo 07

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

CONSTITUTION OF THE SECTORAL COMMITTEE ON INFORMATION TECHNOLOGY

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

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

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

Mr. J M C I Silva
Sri Lanka Airline Ltd.,

Business Systems Department,
Bandaranayake International Airport,
Katunayake.

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

Mr. G Harsha Wejayawardana
Consultant Information & Communication
Technology,
Presidential Secretariat,
Colombo - 01

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

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

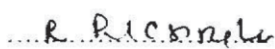
Dr. Sankalpa
Gamwarige
VP Engineer / GM
Zone 24 x 7
460, Nawala Road,
Koswatha

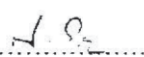
SRI LANKA STANDARDS INSTITUTION

STATEMENT OF FINANCIAL POSITION AS AT 31ST DECEMBER 2017

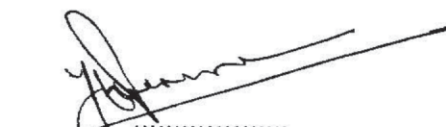
| As at | | 2017 | 2016 (restated) |
|--|------|-------------------------|-------------------------|
| ASSETS | Note | LKR | LKR |
| Non Current Assets | | | |
| Property, Plant and Equip | 03 | 1,251,913,228.61 | 1,177,718,586.85 |
| Other Financial Assets | | | |
| Staff Loans | 04.A | 43,350,473.00 | 48,837,503.00 |
| Fixed Deposit | 06 | 2,160,000.00 | 2,160,000.00 |
| Work-In-progress-Building Project | | 287,564.00 | 75,583,182.45 |
| -Land at Malambe | | 710,477.14 | 665,477.14 |
| Fabrication of Lab Testing Equipment | | 452,712.19 | |
| | | <u>1,298,874,454.94</u> | <u>1,304,964,749.44</u> |
| Current Assets | | | |
| Inventories | 05 | 17,499,471.07 | 15,962,465.36 |
| Other Financial Assets | | | |
| Staff Loans | 04.B | 24,393,077.94 | 26,375,488.94 |
| Investments | 06 | 588,000,000.00 | 540,000,000.00 |
| Security Deposits | | 20,764.07 | 19,856.57 |
| Trade & Other Receivabl | 07 | 285,393,959.13 | 166,355,819.52 |
| Prepayments | 08 | 5,095,541.77 | 2,933,153.17 |
| Cash & Cash Equivalents | 09 | 5,166,219.15 | 2,542,740.44 |
| | | <u>925,569,033.13</u> | <u>754,189,524.00</u> |
| Total Assets | | <u>2,224,443,488.07</u> | <u>2,059,154,273.44</u> |
| FUNDS, RESERVES & LIABILITIES | | | |
| Funds & Reserves | | | |
| Accumulated Fund | 10 | 2,910,030.00 | 2,910,030.00 |
| Donations | 11 | 7,208,503.35 | 4,133,662.18 |
| Other Reserves | | 924,351,252.24 | 923,801,948.61 |
| | | <u>934,469,785.59</u> | <u>930,845,640.79</u> |
| Accumulated Profit / (Loss) | | 919,810,410.61 | 793,879,081.12 |
| | | <u>1,854,280,196.20</u> | <u>1,724,724,721.91</u> |
| Non-Current Liabilities | | | |
| Deferred Income | 12 | 53,436,053.80 | 70,652,611.80 |
| Employee Benefits | 13 | 76,594,887.07 | 77,327,125.13 |
| | | <u>130,030,940.87</u> | <u>147,979,736.93</u> |
| Current Liabilities | | | |
| Payables | 14 | 194,880,793.88 | 166,328,413.56 |
| Accrued Expenses | 15 | 45,251,557.12 | 20,121,401.04 |
| | | <u>240,132,351.00</u> | <u>186,449,814.60</u> |
| Total Funds, Reserves & Liabilities | | <u>2,224,443,488.07</u> | <u>2,059,154,273.44</u> |

"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,"


Director (Finance)


Actg. Director General


Actg. Chairman


Council member

SRI LANKA STANDARDS INSTITUTION

**STATEMENT OF COMPREHENSIVE INCOME
FOR THE YEAR ENDED 31ST DECEMBER 2017**

| | Note | 2017 LKR | 2016 (restated) LKR |
|--|-------------|-----------------------|--------------------------------|
| OPERATING INCOME | | | |
| Revenue | 16 | 713,954,910.14 | 736,179,067.05 |
| OPERATING EXPENSES | | | |
| Personnel Cost | 17 | 314,208,920.42 | 320,631,934.41 |
| Travelling | 18 | 16,040,228.51 | 12,603,967.85 |
| Supplies & Consumables | 19 | 18,084,210.36 | 22,743,419.26 |
| Maintenance | 20 | 35,308,245.57 | 28,397,886.84 |
| Contractual Services | 21 | 65,255,929.65 | 56,098,369.53 |
| Depreciation | 22 | 69,467,877.56 | 66,876,084.86 |
| Other Operating Expense: | 23 | 152,613,383.10 | 137,884,563.21 |
| Total Operating Expenses | | 670,978,795.17 | 645,236,225.96 |
| Surplus from Operating Activities | | 42,976,114.97 | 90,942,841.09 |
| Net Financial Income / (I) | 24 | 64,439,388.04 | 45,516,207.76 |
| | | 107,415,503.01 | 136,459,048.85 |
| NON OPERATING INCOME | | | |
| Deferred Income | | 17,216,558.00 | 20,149,073.00 |
| Deferred Donation | | 972,973.63 | 701,851.11 |
| Profit on Disposal of PPE | 25 | (269,865.41) | 6,048,179.56 |
| Royalties-National Electro Technical Committee | | 596,160.26 | 125,741.54 |
| Net Surplus for the Period | | 125,931,329.49 | 163,483,894.06 |
| OTHER COMPREHENSIVE INCOME FOR THE YEAR | | | |
| Defined benefit plan actuarial Gains/ (Losses) | | 1,146,952.14 | 397,524.23 |
| Total Other Comprehensive Income for the year | | 1,146,952.14 | 397,524.23 |
| Total Comprehensive Income for the year | | 127,078,281.63 | 163,881,418.29 |

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

SRI LANKA STANDARDS INSTITUTION
STATEMENT OF CHANGES IN FUNDS
FOR THE YEAR ENDED 31ST DECEMBER 2017

| | Accumulated Fund LKR | Donations LKR | Other Reserves LKR | Accumulated Profit / (Loss) LKR | Total LKR |
|--|----------------------------|---------------------|--------------------------|---|-------------------------|
| Balance as at 01.01.2016 (restated) | 2,910,030.00 | 1,678,062.29 | 923,404,424.38 | 630,395,187.06 * | 1,558,387,703.73 |
| Received during the year | - | 3,157,451.00 | - | - | 3,157,451.00 |
| Deferred Donation | - | (701,851.11) | - | - | (701,851.11) |
| Total Other Comprehensive Income | - | - | 397,524.23 | - | 397,524.23 |
| Net Surplus for the year (restated) | - | - | - | 163,483,894.06 ** | 163,483,894.06 |
| Restated Balance as at 31.12.2016 | 2,910,030.00 | 4,133,662.18 | 923,801,948.61 | 793,879,081.12 | 1,724,724,721.91 |
| 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 |
| Net Surplus for the year | | | | | |
| Received during the year (Note A) | - | 4,071,185.00 | - | 125,931,329.49 | 125,931,329.49 |
| Deferred Donation | - | (972,973.63) | - | - | 4,071,185.00 |
| Disposal | - | (23,370.20) | - | - | (972,973.63) |
| Total Other Comprehensive Income | - | - | 549,303.63 | - | (23,370.20) |
| 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 |

| | | |
|--|-----|--------------|
| Note A - Donations | Qty | LKR |
| Ministry of Science, Technology & Research | | |
| Digital Polarimeter | 1 | 4,071,185.00 |

4,071,185.00

* Retained profit as of 31-12-2015 has been restated to LKR 41,168,085.00 due to adjustment made to deferred income.

** Profit for the year 2016 has also been restated to LKR 13,273,241.00 due to adjustment made for deferred income.

SRI LANKA STANDARDS INSTITUTION
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31ST DECEMBER 2017

| | 2017 LKR | 2016 (restated) LKR |
|---|------------------------|-------------------------|
| Cash Flow from Operating Activities | | |
| Net Surplus for the year | 127,078,281.63 | 163,881,418.29 |
| Adjustments for | | |
| Depreciation | 69,467,877.56 | 66,876,084.86 |
| Amount Transferred from Deferred Income | (18,189,531.63) | (20,850,924.11) |
| Retirement benefit obligations - Actuarial (Gains)/Losses | (1,146,952.14) | (397,524.23) |
| Retirement benefit obligations-Provision for Gratuity | 12,451,873.08 | 10,632,049.90 |
| Interest Income | (42,206,348.47) | (34,464,118.00) |
| Disposal Profit | 269,865.41 | (6,048,179.56) |
| Liquidated damages | | (4,099,637.89) |
| stock adjustment for excesses & shortages | (95,990.74) | (49,720.00) |
| Write off-Fabrication of Lab Testing Equipment | | 129,050.00 |
| | <u>147,629,074.70</u> | <u>175,608,499.26</u> |
| Operating Profit before Working Capital Changes | | |
| (Increase) / Decrease Other Financial Assets | 7,469,441.00 | 7,476,810.15 |
| (Increase) / Decrease Inventories | (1,441,014.97) | (1,151,705.21) |
| (Increase) / Decrease Security Deposits | (907.50) | 20,284.21 |
| (Increase) / Decrease Debtors & Other Receivables | (119,038,139.61) | (4,252,525.21) |
| (Increase) / Decrease Prepayments | (2,162,388.60) | (212,494.50) |
| Increase / (Decrease) Creditors & Other Payables | 28,552,380.32 | 35,677,151.64 |
| Increase / (Decrease) Accrued Expenses | 25,027,216.08 | 3,614,521.06 |
| | <u>86,035,661.42</u> | <u>216,780,541.40</u> |
| Add; Sales Proceeds Receivable from Disposals | 23,570.20 | 6,280,763.53 |
| Less: Gratuity Paid | (12,634,807.51) | (13,290,770.99) |
| Net Cash flows from Operating Activities | <u>73,424,424.11</u> | <u>209,770,533.94</u> |
| Cash Flows from Investing Activities | | |
| Purchase of Property, Plant & Equipment | (143,853,014.93) | (73,833,547.18) |
| Work In Progress & Fabrication of Equipment | 74,797,906.26 | (20,958,032.69) |
| Sales Proceeds Received from Disposals | | |
| Investment in REPOS & Fixed Deposits | (48,000,000.00) | (190,000,000.00) |
| Interest Received | 42,206,348.47 | 34,464,118.00 |
| Net Cash used in Investing Activities | <u>(74,848,760.20)</u> | <u>(250,327,461.87)</u> |
| Cash Flows from Financing Activities | | |
| Donations Received | 4,047,814.80 | 3,157,451.00 |
| Net Cash Flows from Financing Activities | <u>4,047,814.80</u> | <u>3,157,451.00</u> |
| Net Increase / (Decrease) in Cash & Cash Equivalents | <u>2,623,478.71</u> | <u>(37,399,476.93)</u> |
| Cash & Cash Equivalent at beginning of the year | 2,542,740.44 | 39,942,217.37 |
| Cash & Cash Equivalent at end of the year (Note A) | <u>5,166,219.15</u> | <u>2,542,740.44</u> |
| Note A - Cash & Cash Equivalent at End of the year | | |
| As at | 2017.12.31 | 2016.12.31 |
| | LKR | LKR |
| Petty Cash | 70,000.00 | |
| B O C Borella-193675 | 5,096,219.15 | 2,542,740.44 |
| | <u>5,166,219.15</u> | <u>2,542,740.44</u> |

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

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

1. GENERAL INFORMATION

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

Principal Activities and Nature of Operations

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

The staff strength of the SLSI as at 31st December 2017 is **341**. (2016-330)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES.

2.1 Basis of Preparation

2.1.1 Statement of Compliance

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

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.

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

Land & Buildings have been revalued as at 2013.12.31 and stated at revaluation amount less Depreciation from 2014.01.01.

(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:

| | |
|---|-----|
| Building | 5% |
| Office furniture & fittings | 10% |
| Office Equipments | 10% |
| Laboratory Equipments | 10% |
| Laboratory Furniture | 10% |
| Motor Vehicles | 20% |
| Library Books | 5% |
| CD ROM, Mobile Phones & Computer Related Items | 20% |
| Software | 10% |

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

2.2.6 Capital work in progress

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

2.2.7 Financial assets- classification

The Institution classifies its financial assets in the following categories; at fair value through profit or loss, loans and receivables, available for sale and held to maturity. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition. During the reporting period and as at the reporting date the Institution did not have financial asset classified as fair value through profit or loss, available for sale and held to maturity. All financial assets are initially recognised at fair value plus transaction cost.

2.2.8 Loans and receivables

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

2.2.9 Impairment of financial assets

Assets carried at amortized cost

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

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

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

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

2.2.10 Impairment of non-financial assets

Assets that have an indefinite useful life are not subject to amortization and are tested annually for impairment. Assets that are subject to amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash generating units).

2.2.11 Inventories

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

2.2.12 Trade Receivables

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

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

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

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

2.2.13 Investments

(a) Long Term Investments

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

(b) Short Term Investments

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

2.2.14 Cash & Cash Equivalents

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

2.2.15 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 acquiring, 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 making accounting estimates that are reasonable in the circumstances.

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

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 | | | | | | | | | | | | |
| Balance as at 01 st January 2016 | 540,000,000.00 | 482,250,000.00 | 16,664,177.51 | 84,809,873.70 | 673,072,627.50 | 4,190,335.73 | 3,342.50 | 56,417,144.85 | 16,160,105.48 | 245,546.52 | - | 1,873,813,153.79 |
| Additions | - | - | 1,600,745.10 | 10,340,002.38 | 62,587,417.62 | 81,440.00 | - | - | 167,153.08 | - | 3,075,000.00 | 77,851,758.18 |
| Disposals | - | - | - | (2,990.00) | - | - | - | (6,446,282.14) | (93,723.53) | - | - | (6,542,995.67) |
| 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 -(Sub Notes 3.1 - 3.5) | - | 78,135,625.69 | 4,968,462.15 | 10,330,698.85 | 50,330,769.66 | - | - | - | 86,398.58 | - | 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 31 st December 2017 | 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 |
| Accumulated Depreciation | | | | | | | | | | | | |
| Balance as at 01 st January 2016 | - | 48,225,000.00 | 10,298,079.07 | 50,435,431.49 | 536,382,986.74 | 3,671,388.12 | 2,344.50 | 44,569,571.45 | 12,785,225.07 | 245,546.52 | 222,083.33 | 706,837,656.29 |
| Charge for the Year | - | 26,664,793.00 | 1,182,290.04 | 6,407,496.96 | 25,512,658.22 | 214,916.96 | - | 6,161,547.52 | 424,882.16 | - | 307,500.00 | 66,876,084.86 |
| Other Reserves | - | - | - | - | - | - | - | - | - | - | - | - |
| Dep for the Disposal | - | - | - | (1,420.25) | - | - | - | (6,215,267.92) | (93,723.53) | - | - | (6,310,411.70) |
| 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 | 44,513,851.05 | 13,110,383.70 | 245,546.52 | 529,583.33 | 767,403,329.45 |
| Charge for the Year | - | 28,095,050.70 | 1,398,448.65 | 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 Reserve | - | - | - | - | - | - | - | - | - | - | - | - |
| Dep for the Disposal | - | - | (266,742.02) | (2,581,132.00) | (29,234,768.00) | - | - | - | (200.00) | - | - | (32,082,842.02) |
| Balance as at 31 st December 2017 | - | 102,984,852.70 | 12,812,072.74 | 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 |
| Carrying Value As at | | | | | | | | | | | | |
| 01 st January 2016 | 540,000,000.00 | 434,025,000.00 | 6,366,098.44 | 34,374,442.21 | 136,689,640.76 | 518,947.61 | 998.00 | 11,847,573.40 | 3,374,880.41 | - | (222,083.33) | 1,166,975,497.50 |
| 31 st December 2016 | 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 |
| 31 st December 2017 | 540,000,000.00 | 457,400,772.99 | 10,340,945.39 | 40,468,348.95 | 196,095,619.55 | 319,144.19 | 998.00 | 2,161,505.24 | 2,785,975.43 | - | 2,335,918.87 | 1,251,913,228.61 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

SUB NOTE 3.1 - BUILDINGS

| | Qty | LKR | LKR |
|-------------------------------|------------|------------------|------------------------------|
| 1/1/2016 Balance B/F | | | 482,250,000.00 |
| Additions during the year | | | |
| Construction of 8th Floor | | 78,041,194.09 | |
| Roller Door | 1 | <u>94,431.60</u> | 78,135,625.69 |
| 31/12/2017 Balance C/F | | | <u>560,385,625.69</u> |

SUB NOTE 3.2 - OFFICE FURNITURE & FITTINGS

| | Qty | LKR | LKR |
|-------------------------------|------------|--------------|-----------------------------|
| 1/1/2017 Balance B/F | | | 18,264,922.61 |
| Less: Disposals | | | <u>(280,366.63)</u> |
| | | | 17,984,555.98 |
| Additions during the year | | | |
| White Board | 3 | 14,454.00 | |
| Name Board | 1 | 29,500.00 | |
| Steel Cabinet | 27 | 443,543.28 | |
| Computer Chair with Arms | 63 | 440,888.47 | |
| Steel Cupboard | 14 | 276,027.15 | |
| Computer Table | 8 | 67,881.32 | |
| Tile Rack | 1 | 143,800.00 | |
| Computer Chair without Arms | 1 | 6,290.54 | |
| Medium Back Chair | 2 | 19,731.98 | |
| Visitor's Chair | 4 | 30,639.64 | |
| Glass Door Cupboard | 1 | 45,000.00 | |
| Pigeo Hole Rack | 1 | 98,000.00 | |
| High Back Chair | 1 | 10,765.77 | |
| Stand for Photocopier | 1 | 7,500.00 | |
| Pair of Student Desk & Chair | 125 | 3,250,000.00 | |
| Executive Chair | 2 | 14,840.00 | |
| Executive Table | 3 | 69,600.00 | |
| | | | <u>4,968,462.15</u> |
| 31/12/2017 Balance C/F | | | <u>22,953,018.13</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

SUB NOTE 3.3 - OFFICE EQUIPMENT

| | Qty | LKR | LKR |
|----------------------------------|------------|--------------|------------------------------|
| 1/1/2017 Balance B/F | | | 95,146,886.08 |
| Less: Disposal | | | <u>(2,860,943.00)</u> |
| | | | 92,285,943.08 |
| Additions during the year | | | |
| Air Conditioners | 19 | 2,627,094.28 | |
| Photocopier | 1 | 485,000.00 | |
| Calculators | 7 | 13,700.00 | |
| Computers | 25 | 2,445,000.00 | |
| Fax Machine | 2 | 73,890.00 | |
| Ladder | 1 | 9,850.00 | |
| Single Line Phones | 18 | 36,000.00 | |
| Colour Printers | 2 | 130,000.00 | |
| CCTV Camera System | | 3,296,640.00 | |
| Lap top | 1 | 169,500.00 | |
| External Hard Disk | 4 | 39,600.00 | |
| Telephone Hand Set | 6 | 10,455.00 | |
| Water Boiler | 1 | 19,069.57 | |
| Stainless Steel Bucket | 1 | 15,000.00 | |
| UPS | 27 | 221,850.00 | |
| Lazer Printers | 8 | 156,000.00 | |
| Finger Print Machine | 1 | 67,750.00 | |
| Dot Matrix Printers | 2 | 257,800.00 | |
| DV Player | 1 | 18,000.00 | |
| Colour Television | 1 | 120,000.00 | |
| Heavy Duty Puncher | 1 | 18,500.00 | |
| Note Counter Machine | 1 | 100,000.00 | |
| | | | <u>10,330,698.85</u> |
| 31/12/2017 Balance C/F | | | <u>102,616,641.93</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

SUB NOTE 3.4 - LAB & TECHNICAL EQUIPMENT

| | Qty | LKR | LKR |
|--------------------------------|-----|---------------|------------------------------|
| 1/1/2017 Balance B/F | | | 735,660,045.12 |
| Less: Disposal | | | (29,234,768.00) |
| | | | <u>706,425,277.12</u> |
| Additions During the Year | | | |
| Bio Safety Cabinet | 1 | 1,201,451.00 | |
| Bench Top Pneumatic Pressure C | 1 | 1,248,163.11 | |
| Bench Top Hydraulic Pressure C | 1 | 978,183.05 | |
| Temperature Recorder | 2 | 1,792,000.00 | |
| Electronic Mass Comparator | 1 | 17,465,000.00 | |
| Set of Gauge Block | 1 | 1,941,000.00 | |
| Power Analyzer | 1 | 1,507,580.00 | |
| Sieve Certification System | 1 | 7,972,533.79 | |
| Automatic Motar Mixer with Be | 2 | 1,590,000.00 | |
| Citec Condition Unit | 1 | 4,900,000.00 | |
| Top Loading Balance | 1 | 105,800.00 | |
| Vortex Mixer | 1 | 54,280.00 | |
| Autoclave Validation System | 1 | 1,351,250.00 | |
| Digital Dynamometer | 1 | 4,324,969.50 | |
| Nitrogen Evaporator | 1 | 1,281,300.00 | |
| Trinocular Microscope with Lap | 1 | 555,950.00 | |
| Mixer Grinder | 1 | 6,419.66 | |
| Pantone Fashion&Home Cotton | 1 | 174,000.00 | |
| Portable Liquid Bath | 1 | 1,880,889.55 | |
| | | | <u>50,330,769.66</u> |
| 31/12/2017 Balance C/F | | | <u>756,756,046.78</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

SUB NOTE 3.5 - MOTOR VEHICLES

| <u>Vehicle No.</u> | <u>Vehicle</u> | <u>Year of Purchase</u> | <u>LKR</u> |
|-------------------------------|----------------------|-------------------------|-----------------------------|
| 32 SRI 287 | Pajero | 1986 | 769,554.56 |
| 32 SRI 287 | 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 - 0980 | 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 |
| | | | 49,970,862.71 |
| 31/12/2017 Balance C/F | | | <u>49,970,862.71</u> |

SUB NOTE 3.6 - SOFTWARE

| | <u>LKR</u> |
|-------------------------------|----------------------------|
| 01/01/2017 Balance B/F | 3,075,000.00 |
| Additions During the Year | |
| Development of SLSI Web Site | 104,000.00 |
| 31/12/2017 Balance C/F | <u>3,179,000.00</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

NOTE 04 - OTHER FINANCIAL ASSETS

| As at | 2017 LKR | 2016 LKR |
|--|-----------------------------|-----------------------------|
| 04.1 - Loans given to employees | | |
| Balance at the beginning of the year | 75,212,991.94 | 82,689,802.09 |
| Loans granted during the year | 21,864,520.00 | 21,358,990.00 |
| Loans recovered during year | (29,333,961.00) | (28,835,800.15) |
| | <u>67,743,550.94</u> | <u>75,212,991.94</u> |
| Transfer to prepaid staff benefits | (10,834,825.74) | (12,226,415.15) |
| Balance at the end of the year | <u><u>56,908,725.20</u></u> | <u><u>62,986,576.79</u></u> |
| 04.2 - Prepaid staff benefits | | |
| | LKR | LKR |
| Balance at the beginning of the year | 12,226,415.15 | 15,255,974.62 |
| Additions during the year | 4,731,607.59 | 3,515,235.13 |
| Amortization | (6,123,197.00) | (6,544,794.60) |
| Balance at the end of the year | <u><u>10,834,825.74</u></u> | <u><u>12,226,415.15</u></u> |
| 04-A - Non Current | LKR | LKR |
| Loans given to employees | 37,297,953.09 | 41,937,839.52 |
| Prepaid staff benefits | 6,052,519.91 | 6,899,663.48 |
| | <u><u>43,350,473.00</u></u> | <u><u>48,837,503.00</u></u> |
| 04-B - Current | LKR | LKR |
| Loans given to employees | 19,610,772.11 | 21,048,737.27 |
| Prepaid staff benefits | 4,782,305.83 | 5,326,751.67 |
| | <u><u>24,393,077.94</u></u> | <u><u>26,375,488.94</u></u> |
| Total | <u><u>67,743,550.94</u></u> | <u><u>75,212,991.94</u></u> |

The Institution provides loans to employees at concessionary rates. The fair value of the employee loans 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 Loans | Bicycle Loans |
|---------------------------------|-----------------------|----------------------|
| Sri Lanka Standards Institution | 4.2% | 4.2% |
| Market Interest Rate | 15% | 15% |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| As at | 2017 | 2016 |
|-----------------------------------|----------------------|----------------------|
| NOTE 05 - INVENTORIES | | |
| | LKR | LKR |
| Tools & Implements | 1,338,347.00 | 1,332,283.00 |
| Stationery & Office Requisites | 5,410,423.12 | 4,239,537.11 |
| Lab Chemicals & Glassware | 8,689,967.80 | 9,823,595.78 |
| Unserviceable / Non Moving Stocks | 2,060,733.15 | 567,049.47 |
| | <u>17,499,471.07</u> | <u>15,962,465.36</u> |

| | | |
|------------------------------|-----------------------|-----------------------|
| NOTE 06 - INVESTMENTS | LKR | LKR |
| REPOS - BOC Borella | 588,000,000.00 | 540,000,000.00 |
| | <u>588,000,000.00</u> | <u>540,000,000.00</u> |
| Fixed Deposit- BOC Borella | 2,160,000.00 | 2,160,000.00 |

| | | | |
|--|-------------|-----------------------|-----------------------|
| NOTE 07 - TRADE & OTHER RECEIVABLES | | LKR | LKR |
| | Note | | |
| Debtors | 07.1 | 35,201,996.02 | 39,875,538.30 |
| Short Term Loans & Advances | 07.2 | 35,440,261.77 | 3,455,122.03 |
| Advances For Letters of Credit | | 24,363,002.21 | 3,117,779.30 |
| Returned Cheques | 07.3 | 436,106.00 | 442,970.00 |
| Interest Receivables | | 16,557,584.13 | 2,250,400.89 |
| Sundry Deposits | 07.4 | 3,767,509.00 | 3,586,509.00 |
| Advance for Purchase a Land ** | | 168,000,000.00 | 112,000,000.00 |
| Treasury Deposits | | 1,127,500.00 | 1,127,500.00 |
| Treasury Surplus Fund Account | | 500,000.00 | 500,000.00 |
| | | <u>285,393,959.13</u> | <u>166,355,819.52</u> |

** SLSI has made an agreement with UDA purchase a 03 Acres of Land at IT Park, Malarnbe 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 | 33,057,304.49 | 33,057,304.49 |
| Other Debtors | | |
| ISO | 121,457.38 | 121,457.38 |
| Ministry of Science & Technology | 188,674.50 | 188,674.50 |
| Alliance Insurance | 54,500.00 | - |
| Ministry of Power & Energy | 663,674.72 | - |
| Consumer Affairs Authority | 14,836.93 | 14,836.93 |
| Insurance corporation | 658,455.00 | 6,493,265.00 |
| Salary Receivable- Ms D S N Silva | 17,574.00 | - |
| Personal Loan Receivable | 158,550.00 | - |
| Distress Loan Receivable | 266,969.00 | - |
| | <u>35,201,996.02</u> | <u>39,875,538.30</u> |

NOTE 07.2- SHORT TERM LOANS & ADVANCES

| | | |
|------------------------------|----------------------|---------------------|
| | LKR | LKR |
| Salary Advance | | 9,000.00 |
| Festival Advances | 131,650.00 | 115,400.00 |
| Special Advances | 400.00 | - |
| Firm Order Advances | 35,205,514.02 | 3,187,024.28 |
| Advances for Local Purchases | 102,597.75 | 143,597.75 |
| Salary Abatement | | |
| Union | 100.00 | 100.00 |
| | <u>35,440,261.77</u> | <u>3,455,122.03</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017 as at 2017

NOTE 07.2.1- ADVANCE FOR LOCAL PURCHASES

| DATE | NAME | Voucher No | LKR |
|------------|--------------|------------|-------------------|
| 2015.05.15 | A. Udukulaw | 151599 | 6,119.55 |
| 2015.05.15 | H P S V K Pe | 151600 | 6,119.55 |
| 2015.05.15 | SAS Chandre | 151601 | 6,119.55 |
| 2015.05.15 | H N Ratna | 151602 | 6,119.55 |
| 2015.05.15 | R L Ramanay | 151603 | 6,119.55 |
| 2017.10.16 | A Muddanna | 172493 | 10,000.00 |
| 2017.10.31 | L S Govinna | 172650 | 1,000.00 |
| 2017.11.23 | K U Ranjith | 172860 | 3,000.00 |
| 2017.11.23 | K U Ranjith | 172861 | 5,000.00 |
| 2017.12.11 | N Rupasingh | 172994 | 23,000.00 |
| 2017.12.13 | K U Ranjith | 173024 | 10,000.00 |
| 2017.12.21 | K A D A Wick | 173102 | 10,000.00 |
| 2017.12.28 | C Kurubapiti | 173167 | 10,000.00 |
| | | | <u>102,597.75</u> |

As at 2017 2016 NOTE 07.3 - RETURNED CHEQUES

| Cheq. No. | Debtors' Name | LKR | LKR |
|-----------|-------------------------------|-------------------|-------------------|
| 663760 | Mr.G Gunasekera | 17,100.00 | 17,100.00 |
| 958845 | Tri Star Apparels (Pvt) Ltd | 92,000.00 | 92,000.00 |
| 672322 | Global Business Network | - | 25,000.00 |
| 275502 | Sharn Mineral Water Com | 49,335.00 | 49,335.00 |
| 835614 | Autotech System (Pvt) Ltd | 42,819.00 | 42,819.00 |
| 60315 | Francis Siyabalapitiya & Sons | 74,445.60 | 74,445.60 |
| 384027 | Aman Golden International | 34,434.40 | 34,434.40 |
| 293767 | Alliance Beverages | 4,480.00 | 4,480.00 |
| 407925 | A D M D Textiles | 17,555.00 | 17,555.00 |
| 476027 | Kelanivelly Canaries | 15,527.00 | 15,527.00 |
| 701524 | Mogami Steel Tec (Pvt) Ltd | - | 13,440.00 |
| 51728 | Sonica Imports(Pvt) Ltd | 35,214.00 | 35,214.00 |
| 578951 | Harcros Chemicals (Pvt) Ltd | 53,196.00 | 21,620.00 |
| | | <u>436,106.00</u> | <u>442,970.00</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| As at | 2017 | 2016 |
|---|--------------|--------------|
| NOTE 07.4- SUNDRY DEPOSITS | LKR | LKR |
| Post Master General(Telephone) | 122,671.00 | 122,671.00 |
| Post Master General(Telephone) | 4,585.00 | 4,585.00 |
| Ceylon Electricity Board | 500.00 | 500.00 |
| Ceylon Electricity Board | 36,392.00 | 36,392.00 |
| Ceylon Electricity Board | 10,000.00 | 10,000.00 |
| Ceylon Electricity Board | 3,000.00 | 3,000.00 |
| Ceylon Electricity Board | 10,000.00 | 10,000.00 |
| Ceylon Electricity Board | 3,000.00 | 3,000.00 |
| Colombo Gas & Water Company | 1,400.00 | 1,400.00 |
| Ceylon Oxygen Ltd | 22,500.00 | 22,500.00 |
| Ceylon Daily News | 4,000.00 | 4,000.00 |
| Mr.D.D.Nagahawatte | 108,000.00 | 108,000.00 |
| Ceylon Daily News | 11,000.00 | 11,000.00 |
| Dinamina- Lake House | 5,000.00 | 5,000.00 |
| Ceylon Gas & Water Company | 900.00 | 900.00 |
| Ceylon Gas & Water Company | 3,000.00 | 3,000.00 |
| Post Master General | 2,000.00 | 2,000.00 |
| Post Master General | 10,000.00 | 10,000.00 |
| Mr.D.D.Nagahawatte | 75,600.00 | 75,600.00 |
| Ceylon Electricity Board | 10,000.00 | 10,000.00 |
| Ceylon Oxygen Ltd | 4,000.00 | 4,000.00 |
| Ceylon Oxygen Ltd | 5,000.00 | 5,000.00 |
| United Motors | 15,000.00 | 15,000.00 |
| Ceylon Electricity Board | 15,000.00 | 15,000.00 |
| Ceylon Oxygen Ltd(Credit Facilities) | 10,000.00 | 10,000.00 |
| Ceylon Oxygen Ltd | 19,000.00 | 19,000.00 |
| Director, Telecommunication Dept | 150.00 | 150.00 |
| Director, Telecommunication Dept | 25,000.00 | 25,000.00 |
| Gas & Water Company | 1,000.00 | 1,000.00 |
| Associated Newspaper of Ceylon Ltd | | |
| Daily News | 11,500.00 | 11,500.00 |
| Dinamina | 9,688.00 | 9,688.00 |
| Thinakaran | 3,000.00 | 3,000.00 |
| Sunday Observer | 14,375.00 | 14,375.00 |
| Sunday Thinakaran | 3,250.00 | 3,250.00 |
| Ceylon Daily News | 500.00 | 500.00 |
| Colombo Gas Co.Ltd | 3,000.00 | 3,000.00 |
| Institute of Chemistry | 3,500.00 | 3,500.00 |
| BMICH | 500.00 | 500.00 |
| Institute of Chemistry | 1,500.00 | 1,500.00 |
| Daily News | 2,875.00 | 2,875.00 |
| The Associate Newspapers | 2,875.00 | 2,875.00 |
| Mr. N Santhiraseenan Rent Deposits | 381,550.00 | 381,550.00 |
| SWRD Bandaranayaika Memorial Foundation | 4,000.00 | 4,000.00 |
| Colombo South Co-operative Society | 10,000.00 | 10,000.00 |
| Electricity Board | 253,750.00 | 253,750.00 |
| C Wickramathunge | - | 50,000.00 |
| Balance C/F | 1,243,561.00 | 1,293,561.00 |

| | | |
|---|---------------------|---------------------|
| Balance B/F | 1,243,561.00 | 1,293,561.00 |
| 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 |
| S S Kotalawala (Pvt) Ltd | - | 25,000.00 |
| 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 S Kotalawala (Pvt) Ltd | - | 50,000.00 |
| S S Kotalawala (Pvt) Ltd | - | 100,000.00 |
| 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 |
| Library Deposit- W A S Y Weerasinghe | - | 6,000.00 |
| 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 | 1,451,323.00 |
| Univ. of Moratuwa- Library Deposits-T.A.E.Si | 2,500.00 | 2,500.00 |
| -K.P.A.S | 2,500.00 | 2,500.00 |
| University of Colombo- Library Deposits -A.P. | 5,000.00 | 5,000.00 |
| Depot Manager - Sri Lanka Transport Board | 3,750.00 | 3,750.00 |
| S S Kotalawala (Pvt) Ltd | 325,000.00 | - |
| Ceylon Oxygen Ltd | 52,000.00 | - |
| Ceylon Oxygen Ltd | 35,000.00 | - |
| | 3,767,509.00 | 3,586,509.00 |

A legal case was filed by Mr K V R Gunawardane, an employee of SLSI in the provisional High Court under case No HCALT-87-20-2012. SLSI has filed an appeal against the decision of the labour tribunal and the Supreme Court has uphold the decision of the Labour Tribunal on 27/01/2017, the judgement of which is yet to be received by the SLSI. According to the judgement the said Mr Gunawardana would be able to obtain the money deposited at the Labour Tribunal.

| As at | 2017 | 2016 |
|--------------------------------------|---------------------|---------------------|
| NOTE 08 - PRE PAYMENTS | LKR | LKR |
| Maint. Of Office Equipment | 338,062.89 | 339,109.25 |
| Maint of Lab Equip. | 2,000.00 | - |
| Maint. Of Buildings | 251,478.26 | 45,581.25 |
| Maint. Of Printing Machine | 12,608.70 | - |
| Professional Subscription | - | 62,963.95 |
| Maint. Of Computer | 1,819,878.78 | 52,900.26 |
| Newspapers & Gazettes | 183,800.00 | 183,800.00 |
| Insurance-Medical | 83,517.36 | 15,880.46 |
| Insurance-Vehicle | 138,764.03 | 333,964.00 |
| Insurance -Other | 302,667.44 | 181,359.24 |
| Rent & Rates | 965,999.00 | 1,031,649.52 |
| Development of Software | 16,125.00 | 15,000.00 |
| Periodicals & Journals | 124,875.00 | 127,850.00 |
| Postal Charges | 5,000.00 | 5,000.00 |
| Accreditation - System Certification | 538,095.24 | 538,095.24 |
| Laboratory | 240,391.16 | - |
| Metrology | 72,278.91 | - |
| | 5,095,541.77 | 2,933,153.17 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| | | |
|------------------------|---------------------|---------------------|
| Petty Cash | 70,000.00 | - |
| B O C- Borella- 193675 | 5,096,219.15 | 2,542,740.44 |
| | <u>5,166,219.15</u> | <u>2,542,740.44</u> |

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 during the year are in cash from the Ministry of Science, Technology & Research. Previous donations 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 | 70,652,611.80 | 90,801,684.80 |
| Amortization | <u>(17,216,558.00)</u> | <u>(20,149,073.00)</u> |
| Balance C/F | <u>53,436,053.80</u> | <u>70,652,611.80</u> |

An amount of Rs.17,216,558/- 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 | 2017 | 2016 |
|--|----------------------|----------------------|
| | LKR | LKR |
| Balance at the beginning | 77,327,125.13 | 80,383,370.45 |
| Provision for the year | 11,304,920.94 | 10,234,525.67 |
| Payment made during the year | (12,037,159.00) | (13,290,770.99) |
| Liability in the Statement of Financial Position | <u>76,594,887.07</u> | <u>77,327,125.13</u> |

An actuarial valuation of the retirement benefit obligation was carried out as at 31.12.2016 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

| | | |
|--|-----------------------------|-----------------------------|
| | LKR | LKR |
| Balance at the beginning of the year | 77,327,125.13 | 80,383,370.45 |
| Interest cost | 9,279,255.02 | 7,234,503.34 |
| Current service cost | 3,172,618.06 | 3,397,546.56 |
| Actuarial Loss /(Gain) | (1,146,952.14) | (397,524.23) |
| | <u>88,632,046.07</u> | <u>90,617,896.12</u> |
| Payments made during the year | (12,037,159.00) | (13,290,770.99) |
| Balance as at the end of the year | <u>76,594,887.07</u> | <u>77,327,125.13</u> |

13.2

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

| | | |
|--|-----------------------------|-----------------------------|
| Interest cost | 9,279,255.02 | 7,234,503.34 |
| Current service cost | 3,172,618.06 | 3,397,546.56 |
| Total Included in the staff cost | <u>12,451,873.08</u> | <u>10,632,049.90</u> |
| Actuarial loss /(gain) | (1,146,952.14) | (397,524.23) |
| Total recognized in Statement of Comprehensive Income | <u>11,304,920.94</u> | <u>10,234,525.67</u> |

The key assumptions used by the actuary are as follows.

| | | |
|--------------------------------|----------|----------|
| | 2017 | 2016 |
| 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.

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| As at | | 2017 | 2016 |
|---------------------------------------|--------------|-----------------------|-----------------------|
| NOTE 14 - PAYABLES | Notes | LKR | LKR |
| Creditors | 14.1 | 70,445,158.34 | 54,392,367.05 |
| Retentions | 14.2 | 5,927,890.95 | 13,112,538.87 |
| Refundable Deposits | 14.3 | 803,500.00 | 771,000.00 |
| S M E Project | | 4,126,759.83 | 4,126,759.83 |
| Security Deposits | 14.4 | 20,764.07 | 19,856.57 |
| Cancelled cheques | | - | 2,561,836.10 |
| Project from GMP with CDA | | - | 6,020.00 |
| Ministry Funded Project | | 3,359,645.27 | 750,981.00 |
| Economic Benefit of Standards Project | | 178,787.71 | 178,787.71 |
| GIZ Certification Activities | | - | 317,702.43 |
| Income Received in Advance | | 110,018,287.71 | 90,090,564.00 |
| | | 194,880,793.88 | 166,328,413.56 |

NOTE 14.1- CREDITORS

| | LKR | LKR |
|-------------------------------------|----------------------|----------------------|
| Trade Creditc NOTE 14.1.1 | 1,592,176.96 | 1,197,464.17 |
| Salary Payables | 150,264.99 | 45,436.30 |
| ETF | 1,047,788.96 | 967,010.07 |
| EPF | 8,741,594.82 | 8,158,938.92 |
| VAT Payable | 3,952,492.18 | 4,124,782.27 |
| NBT Payable | 53,354,703.54 | 39,096,388.00 |
| Salary Abatement | | |
| Medical Insurance | 6,000.00 | 88,832.00 |
| Death Donation | 200.00 | 200.00 |
| Sundry | 32,030.00 | 36,880.00 |
| Welfare | 41,938.38 | 30,782.02 |
| PAYE Tax | 134,081.08 | 12,650.71 |
| W H T Payable | 32,444.38 | 10,969.11 |
| Unclaimed benefits -Mr I P Siripala | 304,417.00 | 304,417.00 |
| Food & Agriculture Organization | 252,305.00 | 258,125.00 |
| Swedish Standard Institution | 547,941.05 | 59,491.48 |
| Personal Loan Payable | 11,100.00 | - |
| Distress Loan Payable | 243,680.00 | - |
| | 70,445,158.34 | 54,392,367.05 |

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 | 755,769.50 | - |
| Ceylon Business Appliances | - | 45,080.00 |
| Dialog Broadband Networks (Pvt) Ltd | 31,430.70 | - |
| Gestetner of Ceylon PLC | 15,835.50 | - |
| Global Parcel Delivery (Pvt) Ltd | 1,804.58 | - |
| Industrial Technology Institute | - | 83,030.00 |
| John Keels Office Automation (Pvt) Ltd | 3,900.74 | - |
| K J Power Security Service (Pvt) Ltd | - | 635.00 |
| Lanka Beli Ltd | 4,304.90 | - |
| Leaf D Private Ltd | - | 175,000.00 |
| Mobitel (Pvt) Ltd | 133,884.16 | - |
| Russels (Pvt) Ltd | 29,325.00 | - |
| Sri Lanka Telecom PLC | 4,241.58 | - |
| S S Kothalawala | - | 76,047.00 |
| S R Dinamithra | - | 78,162.00 |
| S G Caters | - | 300.00 |
| Sri Lanka Accreditation Board | - | 187,755.11 |
| SLSI Welfare Society | - | 68,273.00 |
| SGS Lanka (Pvt) Ltd | - | 74,294.96 |
| Waterman Environmental Systems (Pvt) Ltd | 14,820.86 | - |
| Toyota Lanka (Pvt) Ltd | 125,353.94 | 334,789.30 |
| United Motors Lanka PLC | 9,999.00 | 74,097.80 |
| | 1,592,176.96 | 574,925.11 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2016

| As at NOTE 14.2- RETENTION | 2017 LKR | 2016 LKR |
|--|---------------------|----------------------|
| Hemson International - Electric Oven | 20,091.00 | 20,091.00 |
| PC House- 21 Computers | 99,750.00 | 99,750.00 |
| E-W Information System | 97,000.00 | 97,000.00 |
| E W Information Systems 04 Computers | 24,250.00 | 24,250.00 |
| John Keels Office Automation Systems Digital Duplicato | 22,950.00 | 22,950.00 |
| Kandy Construction- Claim No 1-2 | - | 674,498.43 |
| 2015 | | |
| Kandy Construction- Claim No 3-5 | - | 3,688,999.98 |
| Power Asia - Balanced Score Card | 307,500.00 | 307,500.00 |
| Soft logic- 05 Computers | - | 24,250.00 |
| Techno Solution - Ultra Low Freezer | 44,300.00 | 44,300.00 |
| Boomi Tech (Pvt) Ltd- Crude Fiber Extractor | - | 199,150.00 |
| Roche Projects - Intergrating Sphere | - | 1,796,012.00 |
| 2016 | | |
| Bhoomi Tech-Deep Abrasion Test Apparatus | - | 112,500.00 |
| Kandy Constructions-Claim No 08 | - | 1,207,528.23 |
| Bhoomi Tech (Pvt) Ltd -Image Plate Scanner | - | 1,497,544.00 |
| Bhoomi Tech-Top Loading Machine | 117,500.00 | 117,500.00 |
| Hemson International - Heated Incubator | - | 39,430.00 |
| Bhoomi Tech-Analytical Balance | 32,100.00 | 32,100.00 |
| Bhoomi Tech-2000KN Load Cells | 59,250.00 | 59,250.00 |
| Metropolitan Com Ltd-20Nos Computers | 97,800.00 | 97,800.00 |
| A C Paul & Com- Torque Wrench Calibration System | 181,255.23 | 181,255.23 |
| P & T Trading (Pvt)Ltd-Refrigerator | 64,035.00 | 64,035.00 |
| Metropolitan Com Ltd-30Nos Computers | 146,700.00 | 146,700.00 |
| P & T Trading (Pvt)Ltd-Refrigerator | 49,285.00 | 49,285.00 |
| S & D Associates-Universal Testing Machine | - | 2,508,860.00 |
| 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 | - |
| Dar E Com- Sieve Certification System | 797,253.38 | - |
| Dar E Com- Temperature Recorder | 89,600.00 | - |
| ISS - Set of Gauge Blocks | 97,050.00 | - |
| Dar E Com- Pneumatic Pressure Cali Pump | 63,158.10 | - |
| Techno Solutions- Power Analyzer | 75,379.00 | - |
| Bhoomi Tech-Automatic Motar Mixer | 79,500.00 | - |
| Techno Solutions -Medgetech Hitemperatur. | 67,562.50 | - |
| Analytical Instruments- Top Loading Balance | 5,290.00 | - |
| Senura Constructions | 181,861.00 | - |
| Analytical Instruments -Vortex Mixer | 2,714.00 | - |
| Analytical Instruments - Nitrogen Evaporator | 64,065.00 | - |
| Cassims International -CITEC Condition unit | 490,000.00 | - |
| Dar E Com- Digital Dynomerer | 216,248.48 | - |
| Hemson International - Trinocular Microscope | 27,797.50 | - |
| Safrex Int. -CCTV Camera System | 329,664.00 | - |
| | 5,927,890.95 | 13,112,538.87 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| As at | | | 2017 | 2016 |
|--------------------|--|-------|-------------------|-------------------|
| NOTE | 14.3 - REFUNDABLE DEPOSITS | | LKR | LKR |
| 1991 | Elevators (Pvt) Ltd | 21016 | 15,000.00 | 15,000.00 |
| 1996 | University of Kelaniya | 27720 | 2,000.00 | 2,000.00 |
| 2000 | M/s Waterman Eng. (Pvt) Ltd. | 35282 | 2,500.00 | 2,500.00 |
| 2005 | M/s Nawaloka Construction | 8955 | 10,000.00 | 10,000.00 |
| | | 9223 | 5,000.00 | 5,000.00 |
| 2007 | Library Deposits | | | |
| | Mr. D N C Artigala | 68358 | 1,500.00 | 1,500.00 |
| | Mr. W M K Athulasisi | 68362 | 1,500.00 | 1,500.00 |
| | Mr. S A R Dissanayake | 68365 | 1,500.00 | 1,500.00 |
| | M/s Nawaloka Construction | 13464 | 50,000.00 | 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 Weeraratne | 68373 | 1,500.00 | 1,500.00 |
| | Mr. M E Sanjeewa | 68376 | 3,500.00 | 3,500.00 |
| | Tolyo Cement Colombo Terminal (Pvt) | 19889 | 50,000.00 | 50,000.00 |
| 2010 | Library Deposits | | | |
| | Mr. H N Lokupathirige | 68377 | 1,500.00 | 1,500.00 |
| | Mr. Pandikorala | 68378 | 1,500.00 | 1,500.00 |
| | Mr. N N K B Abeygunawardhana | 68379 | 1,500.00 | 1,500.00 |
| | Major A M N W Attanayaka | 68381 | 1,500.00 | 1,500.00 |
| | Ms Priyanthi Peiris | 68382 | 1,500.00 | 1,500.00 |
| | Noritake Lanka Porcelain (Pvt) Ltd | 23823 | 75,000.00 | 75,000.00 |
| | Mr B J de Silva | 24810 | 5,000.00 | 5,000.00 |
| 2011 | Library Deposits | | | |
| | Mr. C D Wimalasiri | 68383 | 1,500.00 | 1,500.00 |
| | Mr. J A R Jayakody | 68384 | 1,500.00 | 1,500.00 |
| | Mr. A U Amaradasa | 68385 | 1,500.00 | 1,500.00 |
| | Mr. D M S L B Jayarathna | 68386 | 1,500.00 | 1,500.00 |
| | Mr. S K K Somasekara | 68387 | 1,500.00 | 1,500.00 |
| | Mr. A I Perera | 68388 | 1,500.00 | 1,500.00 |
| | Mr. W A P S Duminda | 68389 | 1,500.00 | 1,500.00 |
| 2012 | Library Deposits | | | |
| | Ms Rathnasceli | 68390 | 1,500.00 | 1,500.00 |
| | Mr. A L A J G Wijerathne | 68391 | 1,500.00 | 1,500.00 |
| | M/S Agstar | 30704 | 50,000.00 | 50,000.00 |
| | Mr R P Priyaratne | 30863 | 5,000.00 | 5,000.00 |
| | Mr W D S de Silva | 30921 | 5,000.00 | 5,000.00 |
| 2013 | Library Deposits | | | |
| | Ms. L I J Silva | 68392 | 1,500.00 | 1,500.00 |
| | Mr. D B D Mendis | 68393 | 1,500.00 | 1,500.00 |
| | Mr. H C Gunathilaka | 68394 | 1,500.00 | 1,500.00 |
| Balance C/F | | | 367,500.00 | 367,500.00 |

| Balance B/F | | LKR | LKR |
|-------------|-------------------------------|-------------------|-------------------|
| 2014 | Library Deposits | 367,500.00 | 367,500.00 |
| | Mr J P L P Jayasundara | 68395 | 1,500.00 |
| | Mr S A R Dissanayake | 68396 | 1,500.00 |
| | Ms T Fernando | 68397 | 1,500.00 |
| | Mr H L A Wanigasekara | 68398 | 1,500.00 |
| | Mr Bernard Perera | 68399 | 1,500.00 |
| | Mr A Hewage | 13276 | 1,500.00 |
| | Mr E W L Shantha | 68400 | 1,500.00 |
| | Triangle Tours & Travels | 35520 | 20,000.00 |
| | Kandy Constructions | 98653 | 5,000.00 |
| | J P A Jayalath | 98654 | 5,000.00 |
| | M Balaya | 98663 | 5,000.00 |
| | B W D K Fernando | 98669 | 5,000.00 |
| | N Appuhamy | 103365 | - |
| | R K C Ranasinghe | 98679 | 2,000.00 |
| | W L Bandara | 98680 | 2,000.00 |
| | M G C Jayalath | 98694 | 2,000.00 |
| 2015 | Library Deposits | | |
| | Mr A Gunasekara | 13278 | - |
| | Dr. Majeed | 111001 | 1,500.00 |
| | Mr C S Maheepa | 111003 | 1,500.00 |
| | Mr L Wasantha | 111004 | 1,500.00 |
| | Mr C N Amarasinghe | 111005 | 1,500.00 |
| | Mr W M K Athulasiri | 111006 | 1,500.00 |
| | D M B Dissanayake | 40869 | - |
| | B J Silva | 41107 | - |
| | V Wijesinghe | 110255 | - |
| | G K S R Rodrigo | 41675 | 5,000.00 |
| | Udaya Travel Services | 41947 | 10,000.00 |
| 2016 | Library Deposits | | |
| | Mr R Anthonymuthu | 111007 | 1,500.00 |
| | Mr M Abeysekara | 111008 | 1,500.00 |
| | Mr A P Basnayake | 111009 | 1,500.00 |
| | Mr D Weragala | 111010 | 1,500.00 |
| | Mr H C D B Wathulanda | 111011 | 1,500.00 |
| | Allied Commercial Fertilizer | 42768 | 50,000.00 |
| | CIC Agri Business | 42970 | 50,000.00 |
| | A Baur & Com | 43067 | 75,000.00 |
| | Ceylon Fertilizer | 43304 | 50,000.00 |
| | Colombo Commercial Fertilizer | 43386 | 50,000.00 |
| | M D L Gunratne | 113137 | 2,000.00 |
| | Ashik Restaurant & Bakers | 113138 | 2,000.00 |
| | H A D N Chandana | 113139 | - |
| | Sameera Caters | 113140 | - |
| | J A H Deshapriya | 113141 | - |
| | C G M Godage | 113142 | - |
| | H E Chandrasena | 113143 | - |
| | M L Mendis | 110319 | - |
| 2017 | S Panawala | 110324 | 500.00 |
| | N S de Silva | 110328 | 500.00 |
| | T H G Lakshitha | 46220 | 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 |
| | I A R Liyanarachchi | 47496 | 10,000.00 |
| | M D Premaratne | 113341 | 500.00 |
| | S S Siriwardana | 113343 | 500.00 |
| | W D D Kumara | 110348 | 500.00 |
| | A Jayasinghe | 110349 | 500.00 |
| | M D Premaratne | 110350 | 500.00 |
| | N S de Silva | 110351 | 500.00 |
| | Library Deposits | | |
| | Mr P T Kannangara | 111013 | 1,500.00 |
| | | 803,500.00 | 771,000.00 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| As at | 2017 | 2016 |
|-------------------------------|------------------|------------------|
| NOTE 14.4 - SECURITY DEPOSITS | LKR | LKR |
| Mrs. K G C Ranasinghe | 8,877.18 | 8,446.33 |
| Mrs. C J Wijesinghe | 3,125.63 | 3,000.31 |
| Mr B P S P Welagedara | 2,920.42 | 2,803.31 |
| Mr P K S M Panawala | 2,920.42 | 2,803.31 |
| Mr B H S Sameera | 2,920.42 | 2,803.31 |
| | <u>20,764.07</u> | <u>19,856.57</u> |

NOTE 15 - ACCRUED EXPENSES

| As at | LKR | LKR |
|---|----------------------|----------------------|
| 2017 | | 2016 |
| Telephone Expenses | 499,702.93 | 276,641.73 |
| Staff Salaries & Wages | 1,438,080.00 | 2,413,600.00 |
| Audit Fees | 1,534,000.00 | 1,124,000.00 |
| Special Allowances | 174,250.00 | 279,802.63 |
| Water Expense | 70,555.25 | 52,187.00 |
| Overtime | 257,804.47 | 279,355.29 |
| Training Programme | 413,430.00 | 183,222.50 |
| Maint Of Furniture&Fittings | - | 2,352.15 |
| Advertisement | - | 310,747.50 |
| Stationary & Office Requisites | 322,528.00 | 485,119.84 |
| Stationery for Computer | - | 348,000.00 |
| Postage & Telegrams | 3,685.66 | 46,771.77 |
| Factory Visit & Inspection -QA | 500.00 | 750.00 |
| Travelling & Transports | 11,563,903.00 | 1,361,963.00 |
| Factory Visit & Inspection -PC | 12,500.00 | 29,180.00 |
| Factory Visit & Inspection -Std | - | 3,500.00 |
| Factory Visit & Inspection -Lab & Metrology | 13,150.00 | 27,425.00 |
| Vacation & Casual Leave Incentives | 2,200,000.00 | 2,200,000.00 |
| Medical Leave Incentives | 8,500,000.00 | 1,000,000.00 |
| Incentive Payments to Staff | 4,652,488.00 | 4,098,993.75 |
| Lecture Fees- Internal | 236,499.50 | 159,500.00 |
| Lecture Fees- External | 3,000.00 | 9,000.00 |
| Medical Insurance Premium | - | 147,517.40 |
| Publicity (M & P) | 7,450.00 | 38,220.00 |
| Surveillance Visits | 68,125.00 | 202,773.75 |
| Maint. of Vehicle | - | 562,614.30 |
| Maint. of Building | 316,103.72 | 380,172.13 |
| Maint. of Office Equipment | 95,429.30 | 324,127.74 |
| Maint. of Lab Building | 256,574.46 | 245,283.08 |
| Maint of Building (Metro) | 16,810.50 | 14,648.33 |
| Maint.of Lab Equipment | 2,750.00 | 8,360.00 |
| Maint. Of Computers | 127,011.11 | 602,327.68 |
| Office Equipment | 18,500.00 | 343,990.00 |
| Office Furniture | 251,495.00 | 167,055.00 |
| Security Expenses | 336,000.00 | 229,735.00 |
| Sealing Material & Security Tags | - | 168,800.00 |
| Lab Testing & General Fee | 1,645.00 | 63,760.00 |
| Lab Chemical Glassware | - | 36,000.00 |
| Tea Expenses | 196,930.00 | 127,895.00 |
| Circulation of Draft standards (Eng) | - | 128,790.00 |
| Circulation of Draft standards (Std) | 36,000.00 | 101,767.50 |
| Electricity | - | 733,949.55 |
| SLSI Building Project | - | 18,150.00 |
| Permit Committee Expenses | 17,260.00 | 2,170.00 |
| Sectorial Committee Expenses (Std) | 11,680.00 | 1,320.00 |
| Payment to Technical Experts | 7,500.00 | 7,500.00 |
| Sundry Expenses | - | 910.00 |
| Gratuities | 1,705,238.00 | 603,200.00 |
| Foreign Training | - | 2,300.00 |
| Government Taxes | - | 41,412.42 |
| Miscellaneous | - | 540.00 |
| Payments to ext Auditors | 172,000.00 | 124,000.00 |
| Lab General Expenses(Metro) | 2,560.00 | - |
| Lab Workshop Expenses | 2,797.00 | - |
| Purchase of Standards for sale | 45,930.00 | - |
| Fabrication of Lab Testing Equipment | 56,019.69 | - |
| Staff Welfare | 240,313.75 | - |
| Payments to Council Sub committee | 600.00 | - |
| Development of Software | 27,500.00 | - |
| Fuel Expenses | 162,733.91 | - |
| Accreditation fee-PC | 1,000.00 | - |
| Testing fee-Client Recovery | 828,180.23 | - |
| Testing fee-Client Recovery | 538,992.00 | - |
| SARSO Meeting | 7,804,351.64 | - |
| | 45,251,557.12 | 20,121,401.04 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

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NOTE 16 - REVENUE

| | LKR | LKR |
|-----------------------------------|-----------------------|-----------------------|
| Inspection fees - Import | 215,389,368.96 | 243,005,067.46 |
| Testing Fees | 144,433,866.58 | 185,181,139.85 |
| Calibration | 27,420,908.40 | 26,635,427.56 |
| Income from Certification Marking | 202,842,229.98 | 148,764,737.38 |
| Sale of Standards | 13,891,252.48 | 18,129,734.30 |
| Proceeds from Training Prog. | 38,229,107.32 | 44,081,686.66 |
| Institutional Membership Fees | 15,000.00 | 18,000.00 |
| Income from System Certification | 67,728,802.88 | 63,016,256.80 |
| Income from Energy Labeling | 2,527,522.00 | 3,090,533.79 |
| National Quality Award | 835,000.00 | 650,000.00 |
| Income from Std. Formulation | 159,637.50 | 115,903.38 |
| Bottled Water Registration | 191,812.50 | 130,000.00 |
| Income From Tea Certification | 106,086.96 | 885,539.61 |
| Sundry Income | 184,314.58 | 2,475,040.26 |
| | <u>713,954,910.14</u> | <u>736,179,067.05</u> |

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 mentioned in notes 17 & 23.

NOTE 17 - PERSONNEL COST

| | LKR | LKR |
|---------------------------------------|-----------------------|-----------------------|
| Salaries & Wages | 231,600,343.20 | 239,838,975.59 |
| Employee Provident Fund | 27,662,108.30 | 24,933,677.64 |
| Employee Trust Fund | 5,541,631.25 | 4,986,735.40 |
| Over Time & Holiday Pay | 3,495,324.43 | 3,672,067.60 |
| O/T for Testing work | | |
| Quality Assurance | 34,750.00 | 215,625.00 |
| Laboratory | 2,778,271.70 | 3,049,075.00 |
| Metrology | 519,601.40 | 321,774.00 |
| Training | 216,630.90 | 97,178.00 |
| Medical Leave Incentives | 9,350,249.40 | 10,381,357.15 |
| Vacation & Casual Leave Incentive | 1,988,464.86 | 2,367,848.82 |
| Incentive Payments to Staff | 17,055,339.64 | 15,904,243.16 |
| Uniforms to H/O Staff | 4,591,010.00 | 4,717,505.00 |
| Special Allowances | 3,251,998.34 | 3,601,077.45 |
| Un-winding of Pre-paid Staff benefits | 6,123,197.00 | 6,544,794.60 |
| | <u>314,208,920.42</u> | <u>320,631,934.41</u> |

NOTE 18 - TRAVELLING EXPENSES

| | LKR | LKR |
|--|----------------------|----------------------|
| Domestic | 4,103,642.00 | 3,298,991.00 |
| Foreign | 8,500,278.51 | 5,652,263.85 |
| Factory visits-Standard | 10,850.00 | 10,610.00 |
| Factory visits-Quality Assurance | 11,117.50 | 24,655.00 |
| Factory visits-Product Certification | 231,174.75 | 301,301.50 |
| Factory visits-Tea Product Certification | - | 11,087.50 |
| Factory visits-Laboratory | 10,100.00 | 485.00 |
| Factory visits-Metrology | 238,051.00 | 128,988.00 |
| Surveillance visits (Internal/External) | 2,935,014.75 | 3,175,586.00 |
| | <u>16,040,228.51</u> | <u>12,603,967.85</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| as at | 2017 | 2016 |
|--|----------------------|----------------------|
| NOTE 19- SUPPLIES & CONSUMABLES | LKR | LKR |
| Stationery & Office Requisites | 4,499,921.06 | 5,196,545.32 |
| Stationery for Computers | 206,433.05 | 265,542.12 |
| Newspapers & Gazettes | 221,340.00 | 202,992.00 |
| Uniforms & safety wear | 836,314.09 | 171,595.39 |
| Fuel Expenses | 3,123,811.86 | 3,397,724.51 |
| Computer Software & Consultancy | 207,175.00 | 982,542.41 |
| Purchase of Samples- Std/Eng | 45,491.30 | 25,397.00 |
| Purchase of Samples for CMS | 63,392.00 | 21,087.95 |
| Sampling Material (QA) | 151,269.14 | 362,967.71 |
| Sealing Material & Security Tags | 163,461.00 | 243,612.50 |
| Chemical, Gas & Glassware | 5,061,515.17 | 7,467,809.21 |
| Periodicals & Journals | 131,250.00 | 142,800.00 |
| Purchase of Standards for Sale | 3,372,836.69 | 4,256,803.14 |
| Audio Visual Material | - | 6,000.00 |
| | 18,084,210.36 | 22,743,419.26 |

| NOTE 20- MAINTENANCE | LKR | LKR |
|-----------------------------------|----------------------|----------------------|
| Building-Head office | 15,486,190.15 | 7,285,693.36 |
| Building-Laboratory | 3,959,448.03 | 3,973,254.35 |
| Building-Metrology | 236,101.32 | 189,580.27 |
| Computers | 7,247,267.57 | 7,393,249.88 |
| Office Equipment & Furniture | 2,712,967.09 | 2,336,014.05 |
| Office Vehicles | 3,461,660.65 | 5,567,401.22 |
| Printing Machine | 742,280.12 | 517,299.61 |
| Lab Equipment-Lab division | 1,355,299.98 | 1,002,228.26 |
| Lab Equipment- Metrology division | 107,030.66 | 133,165.84 |
| | 35,308,245.57 | 28,397,886.84 |

| NOTE 21 - CONTRACTUAL SERVICES | LKR | LKR |
|---------------------------------------|----------------------|----------------------|
| Transport | 36,932,774.99 | 29,690,919.67 |
| Office Rent & Rates | 3,968,170.54 | 3,627,490.06 |
| Electricity | 9,963,850.62 | 9,911,408.80 |
| Insurance | 1,100,244.35 | 906,540.68 |
| Insurance-Vehicles | 890,353.11 | 957,353.72 |
| Water Expenses | 784,081.84 | 975,547.08 |
| Security Services | 3,645,930.00 | 2,836,825.00 |
| Telephone Charges | 6,212,471.70 | 3,515,193.70 |
| Audit fees | 716,000.00 | 788,000.00 |
| Legal fees | 346,600.00 | 1,997,716.50 |
| Postage & Telegram Services | 695,452.50 | 891,374.32 |
| | 65,255,929.65 | 56,098,369.53 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

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NOTE 22 - DEPRECIATION

| | LKR | LKR |
|-----------------------------|----------------------|----------------------|
| Buildings | 28,095,059.70 | 26,664,793.00 |
| Office Furniture & Fittings | 1,398,445.65 | 1,182,290.04 |
| Office Equipment | 7,887,916.78 | 6,407,496.96 |
| Lab & Technical Equipment | 27,995,550.27 | 25,512,658.22 |
| Motor Vehicles | 3,293,506.42 | 6,161,547.52 |
| Library Books | 417,574.48 | 424,882.16 |
| Software | 313,497.80 | 307,500.00 |
| Lab Furniture | 66,326.46 | 214,916.96 |
| | 69,467,877.56 | 66,876,084.86 |

NOTE 23 - OTHER OPERATING EXPENSES

| | LKR | LKR |
|---|-----------------------|----------------------|
| Employee Benefits - Provision for Gratuity | 12,451,873.08 | 10,632,049.90 |
| Staff Welfare | 5,891,643.15 | 7,898,011.23 |
| Medical Expenses | 4,929,952.11 | 4,996,906.68 |
| Advertisement | 1,068,247.00 | 1,155,820.00 |
| Payments to Council Members | 474,600.00 | 486,000.00 |
| Payments to Council Sub Committees | 316,413.15 | 190,625.90 |
| Seminars & Conferences | 2,009,866.28 | 375,467.76 |
| Professional Subscriptions | 321,613.97 | 291,861.10 |
| Govt. Taxes (ESC/VAT/NBT/FSL) | 17,384,446.13 | 18,407,086.48 |
| Group Term Life Insurance | 1,128,007.02 | 1,151,396.11 |
| Circulation of Draft Standards - Std | 529,920.00 | 432,617.50 |
| Circulation of Draft Standards - Eng | 177,885.00 | 380,790.00 |
| Working Group Sectorial Committee Exp - Std | 286,670.88 | 198,516.00 |
| - Eng | 177,359.41 | 146,967.80 |
| Honoraria - Working Group & Sec. Com. Members;- | | |
| - Std | 1,202,169.70 | 792,000.00 |
| - Eng | 1,186,180.00 | 938,000.00 |
| Standards Developments- Std | 52,600.00 | 40,742.50 |
| Permit Committee Expenses | 274,535.00 | 242,255.00 |
| Testing fee paid to outside Labs;- | | |
| Quality Assurance | 589,243.00 | 2,933,635.00 |
| Laboratory | 15,876,015.66 | 7,307,839.00 |
| Std | 214,063.00 | 191,682.00 |
| Product Certification | 6,744,881.31 | 6,724,647.00 |
| Energy Labling | - | 156,100.00 |
| Tea Certification | - | 14,630.00 |
| Cost of Foreign Audits;- | | |
| Quality ssurance | 1,512,657.00 | 4,053,541.00 |
| Metrology | - | 957,333.00 |
| Certification Marking Scheme | 31,375,920.12 | 16,854,047.00 |
| System Certification | 963,307.00 | 469,994.00 |
| C/F | 107,140,068.97 | 88,420,561.96 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| as at | 2017 | 2016 |
|--|-----------------------|-----------------------|
| B/F | 107,140,068.97 | 88,420,561.96 |
| Payments to Technical Experts | 22,500.00 | 17,500.00 |
| Accreditation Fees - System Certification | 9,175,964.08 | 6,168,128.11 |
| Accreditation Fees - Laboratory | 1,133,335.23 | 1,897,700.31 |
| Accreditation Fees - Tea & Product Certification | 164,265.31 | 549,059.50 |
| Accreditation Fees - Metrology | 384,483.81 | 117,660.82 |
| Assessor Registration | 28,875.39 | 51,807.14 |
| Quality System Certification Expenses | 8,550.00 | 7,205.00 |
| Management System Promotions | 94,586.81 | 4,024,816.90 |
| Training Programmes | 5,434,926.60 | 10,638,908.69 |
| Lecture Fees | 1,713,490.00 | 1,829,100.00 |
| Sundry Expenses -H/O | 611,899.74 | 626,466.09 |
| -Lab | 323,904.26 | 388,997.00 |
| -Metrology | 217,201.76 | 184,823.07 |
| - Documentation & Informat | 716.00 | 90,320.00 |
| -Standardization | 2,518.00 | - |
| - Tea & Product Certification | 66,202.49 | 98,525.00 |
| - Quality Assurance | 42,381.20 | 34,015.00 |
| - System Certification | 365,319.00 | 124,415.61 |
| Surveys & Pilot Projects | 83,538.00 | 175,345.00 |
| Lab Workshop Expenses | 56,897.35 | 40,984.60 |
| Calibration of Equipment | 903,728.26 | - |
| Membership fees to Standard Bodies | 15,443,239.32 | 10,913,339.17 |
| Translation of Standards, Reports etc | 116,532.00 | 148,163.00 |
| National Quality Awards | 4,314,122.69 | 934,049.74 |
| Consumer Education | 78,655.94 | 5,470.00 |
| Compensation | - | 475,801.82 |
| Donation | 1,010,271.50 | 5,420,000.00 |
| Publicity - Marketing & Promotion | 2,809,123.66 | 2,668,669.64 |
| - Quality Assurance | - | 17,945.00 |
| - Metrology | - | 48,510.00 |
| - System Certification | 10,361.00 | 17,098.00 |
| Energy Labeling Exp | 960.00 | 65,816.33 |
| SAARC Regional Standardization | 783,922.03 | 1,657,870.71 |
| Tea Product Certification Expenses | 7,010.00 | 25,490.00 |
| Losses & Write off (Note 23.1) | 63,832.70 | - |
| | <u>152,613,383.10</u> | <u>137,884,563.21</u> |

NOTE 23.1 - LOSSES AND WRITE OFF

| | LKR | LKR |
|---|------------------|----------|
| Disposal of Non Moving Stationery & Too | 63,832.70 | - |
| | <u>63,832.70</u> | <u>-</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2017

| as at | 2017 | 2016 |
|--|-----------------------------|-----------------------------|
| NOTE 24 - NET FINANCIAL INCOME / (EXPE | LKR | LKR |
| Financial Income | | |
| Interest Income | 58,609,741.71 | 39,067,633.49 |
| Stock Surpluses | 236,499.44 | 108,812.93 |
| Un-winding of Pre-paid Staff benefits | 6,123,197.00 | 6,544,794.60 |
| | <u>64,969,438.15</u> | <u>45,721,241.02</u> |
| Financial Expenses | | |
| Bank Charges | 389,541.41 | 145,940.00 |
| Stock Shortages | 140,508.70 | 59,093.26 |
| | <u>530,050.11</u> | <u>205,033.26</u> |
| | <u><u>64,439,388.04</u></u> | <u><u>45,516,207.76</u></u> |

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

| | LKR | LKR |
|-------------------------|----------------------|---------------------|
| Cost of the Assets | 32,376,077.63 | 6,542,995.67 |
| Less: Acc. depreciation | <u>32,082,642.02</u> | <u>6,310,411.70</u> |
| Written down value | 293,435.61 | 232,583.97 |
| Sales proceed received | 23,570.20 | 6,280,763.53 |
| Gain (Loss) on disposal | <u>(269,865.41)</u> | <u>6,048,179.56</u> |

NOTE 26 - CONTINGENT LIABILITIES

Contingent liability is a possible obligation that arises from past events and whose existence 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 2017

1. A legal case filed by Mr.K.V.R.Gunawardhana, an employee of the SLSI in the Provincial High Court under case number HCALT-87-202012.



ජාතික විගණන කාර්යාලය

தேசிய கணக்காய்வு அலுவலகம்

NATIONAL AUDIT OFFICE



මගේ අංකය
எனது இல.
My No.

TEC/B/SLSI/1/17/33

ඔබේ අංකය
உமது இல.
Your No.

දිනය
திகதி
Date

31 October 2018

The Chairman,
Sri Lanka Standards Institute

Report of the Auditor General on the Financial Statements of the Sri Lanka Standards Institute for the year ended 31 December 2017 in terms of Section 14(2) (c) of the Finance Act No. 38 of 1971

The audit of financial statements of the Sri Lanka Standards Institute for the year ended 31 December 2017 comprising the statement of financial position as at 31 December 2017 and the comprehensive income statement, statement of changes in equity and cash flow statement for the year then 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 13(1) of the Finance Act, No. 38 of 1971 and Section 37 (3) of Sri Lanka Standards Institution Act, No.06 of 1984. My comments and observations which I consider should be published with the Annual Report of the Institute in terms of Section 14(2)(c) of the Finance Act, appear in this report.

1.2 Management's Responsibility for the Financial Statements

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

අගමැති/72, පොල්ලොව පාර, පුරාණගල, කොළඹ 03

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இல. 306/72, பாலேலாவு வீதி, புதுவாழ்வரம், தஞ்சாவூர்

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1.3 Auditor's Responsibility

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with Sri Lanka Auditing Standards consistent with International Auditing Standards of Supreme Audit Institutions (ISSAI 1000-1810). Those Standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatements of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Authority's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of financial statements. Sub-sections (3) and (4) of Section 13 of the Finance Act, No. 38 of 1971 give discretionary powers to the Auditor General to determine the scope and extent of the audit.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

1.4 Basis for Qualified Opinion

My opinion is qualified based on the matters described in paragraph 2.2 of this report.



2. Financial Statements

2.1 Qualified Opinion

In my opinion, except of the matters described in paragraph 2.2 of this report, the financial statements give a true and fair view of the financial position of the Sri Lanka Standards Institute as at 31 December 2017 and its financial performance and cash flows for the year then ended in accordance with Sri Lanka Public Sector Accounting Standards

2.2 Comments on Financial Statements

2.2.1 Sri Lanka Public Sector Accounting Standards

Following observations are made.

(a) Sri Lanka Accounting Standard 02

According to the Paragraph 9 of the Standard the stocks should be valued at the net realizable value or the cost whichever less and shown in the financial statements, such valuation had not been done for the Equipment costing to Rs. 1,338,348 included in the stocks amounting to Rs. 17,499,471.

(b) Sri Lanka Accounting Standard 07

In accordance with paragraph 7 of the Standard investment in repurchase market amounting to Rs. 578,000,000 and 7 day call deposits of Rs. 10,000,000 as at 31 December of the year under review had been shown as other current assets instead of showing as cash and cash equivalent in the statement of financial position.



(c) Sri Lanka Accounting Standard 39

Even though in terms of paragraph 46 (a), the effective and interest-bearing interest rate of the loans and receivables should be shown at amortized value, action had not been taken as per regarding 362 debtor balances of Rs. 33,057,304 which were existing for more than 5 years in the financial statements.

2.3 Receivable and Payable Accounts

Following observations are made.

- (a) A sum of Rs. 663,675 had been paid as salaries for 05 employees who were assigned to the Ministry of Electricity and Power in the year 2014 and action had not been taken to recover that money from the Ministry even by June 2018.
- (b) Action had not been taken until August 2018 to clear ten dishonoured cheques amounting to Rs. 382,910 received from debtors for the period from the year 1992 to the year 2014.
- (c) Although the period for release has elapsed between 04 and 08 months for fourteen balances of Rs.1,182,511 which was included in the retention cash balance of Rs.5,927,891 in the financial statements as at 31 December for the year under review, action had not been taken to clear those balances even up to August 2018.

2.4 Non-compliance with Laws, Rules, Regulations and Management Decisions

The following non compliances were observed.

| Reference to Laws, Rules, Regulations and Management Decisions | Non- compliance |
|---|--|
| (a) Establishment Code of the Democratic Socialist Republic of Sri Lanka Chapter xxxii Sections 1.1 and 1.3 | A Staff Officer does not entitle to have the political rights and if such an officer intends to contest for an election, he should resign from his post from the public service. But an officer working as an Assistant Director post was granted no pay-off leave from 21 December 2017 to 10 February 2018, to contest as a candidate for the Local Government election conducted on 10 February 2018. |
| (b) Financial Regulations of the Democratic Socialist Republic of Sri Lanka | |
| (i) Financial Regulations 802 (2) and 1647 (e) | A register of vehicles had not been maintained including the details such as vehicle type and design, registration number, date of purchase, cost, date of delivery, assigned date, periodic repairs etc. |
| (ii) Financial Regulations 110 | A register of losses and damages had not been maintained by the institution. |
| (iii) Financial Regulations 1645 (c) and 1646 | The monthly summary of travelling had not been completed in accordance with the General 268 (a) format with regard to the vehicles owned by the institution. |



- | | |
|---|---|
| <p>(c) Section 4(a)(i)(iii) of the Circular No. 01/2015/01 dated 15 May 2015 of the Ministry of Finance</p> | <p>In paying combined allowances for foreign travelling, they had been paid to officers at rates relevant to the first category who were entitled to the Second category. As such, it was observed at an audit test check that an over payment of Rs.919,933 had been made as combined allowances to the officers in 14 instances in the year under review.</p> |
| <p>(d) Public Administration Circular No. 9/2006 dated 30 May 2006.</p> | <p>Working hours of minor employees should be from 0800 hours to 1645 hours and other employees' working hours should be from 0830 hrs to 1615 hrs. However, the times of arrival for all employees of the Institute were allowed up to 08.45 hours; and there was no procedure to cover late attendance.</p> |

2.5 Transactions not Supported by Adequate Authority

Contrary to the Public Finance Circular No.PF/PE/05 dated 11 January 2001 and the Circular No.95 of the Department of Public Enterprises dated 14 June 1994, a sum of Rs.25,024,326, Rs. 4,605,043, Rs. 3,530,025 and Rs. 1,988,465 had been paid to the staff of the Institution in the year under review as incentives, cloths allowances, weekend allowances and allowances for balance leave respectively without the Treasury approval and only on the decision of the Board of Directors.

3. Financial Review

3.1 Financial Results

According to the financial statements presented, the financial result of the Institution for the year ended 31 December of the year under review had been a surplus of Rs.125,931,329 as compared with the surplus of Rs.163,483,894 for the preceding year, thus indicating an deterioration of Rs.37,552,565 in the financial result of the year under review. Even though, investment income of the institute had been increased by Rs. 18,923,181, decrease of operating income by Rs.22,224,157 and increase of operating expenditure by Rs.25,742,569 had mainly attributed to the above deterioration.



In analyzing the financial results of the year under review and the preceding 4 years the surplus of Rs.96,751,550 in the year 2013 had continuously increased up to Rs. 163,483,894 in the year 2016 and it was decreased to Rs.125,931,329 in the year 2017. However, after re-adjusted employees remuneration, taxes paid to the Government and depreciation on non-current assets had been to the financial result, the contribution of Rs.385,973,930 of the Institution in the year 2013 had improved to Rs. 629,302,100 in the year 2016 but it had decreased to Rs.598,375,530 in the year 2017.

4 Operating Review

4.1 Performance

4.1.1 Planning

According to the Guideline on the planning of the audit (TG-CP-04) under the certification of goods when an audit is carried out of a manufacturing institution the project officer should submit the audit plan to the licensed manufacturer before one week and get confirm and reserve a date. However, the ability to achieve good results of the audit is problematic by conducting an audit with prior notice.

4.1.2 Activities and Review

Even though if the vision is to become the premier national institution in the country that provides leadership to improve the quality of life of the community by standardization and quality improvement of all sectors of the economy, it was observed that while evaluating the performance of the institution it was not adequately done.

(a) Sample Testing of the Market

Following observations are made.

- (i) Even though according to the Act of Sri Lanka Standard institution a main function of the Institution is to test market samples in order to ensure the quality of goods available for consumption, testing market samples were not identified as a main activity.



- (ii) Market samples should be checked in accordance with the sampling design plan, in accordance with the guidelines given in GL-CR-06 issued for the granting of and monitoring of Sri Lanka Standards Certificates. Although it was planned to carry out 60 market tests with the allocation of Rs. 1,500,000 for the year under review, there was no detailed plan in this regard and only 39 out of the 60 sample tests had been conducted even there were about 850 permits holders.

(b) Testing of Standard of Canned Fish

- (i) Even though a foreign manufacturing company had imported 8,321,190 kg of canned fish in 144 instances and out of that sample test had been carried out for 2,406,088 kg of canned fish valued at USD 7,878,766 in 49 instances in the year under review, heavy metal test had not been carried out for 2,019,581 kg of canned fish valued at USD 7,287,075 imported in 42 instances in terms of Section 5.15 of Sri Lanka Standards 591:2014.
- (ii) Permission had been granted on 09 October 2017 to issue 34,244 kg of canned fish valued at USD 57,560 to the market imported by a foreign manufacturing company as stating the reports were satisfactory. However, on 16 May 2018, the Ministry of Health, Nutrition and Indigenous Medicine had informed the officers of the health sector to take action to remove this stock from the market as that stock not complied with the standard.

(c) Standard Testing of Imported Margarine

- (i) A foreign manufacturing company had imported 607,800 kg of margarine valued at USD 482,736 during the year under review in 28 instances but the heavy metal test had not been carried out in any case in terms of Section 5.6 of SLS 1427:2011. Further, the microbe test to be done in terms of Section 5.5 of the standard had not been carried out for 306,600 kg of margarine valued at USD 245,426 imported in 14 instances.



- (ii) Even though permission should be granted to the products to be released to the market after considering the result of the test reports drawn up from the sample inspection, permission had been granted to issue 86,655 kg of margarine valued at USD 98,073 to the market imported in 6 instances before the test reports received.

(d) Standard Testing of imported Baby Soap

- (i) Even though sample test checks had been carried out for 190,727 kg of baby soaps imported by a foreign company in 24 instances from the year 2016 to May 2018, in each case only 4 parameters out of 6 parameters of the standard had been checked in 23 instances.
- (ii) It was observed that until the samples were tested for stocks of 152,853 kilograms in 20 instances, permission had been granted to release the stock to the warehouse of the importer on a personal guarantee. The adequacy of obtaining a personal bail to ensure that stocks are not released to the market is problematic in the audit due to stocks are not sealed by the customs.

(e) Ensuring that the Standard Safety Helmets are Released to the Market

On 20 March 7,536 helmets had been imported from an foreign manufacturing company valued at USD 20,885 in the year under review and it had been informed to the Sri Lanka Customs on 04 April 2017 that the stock can be released to the importer's store and can be released to the market after the samples have been received. According to subsequent test reports, the importer was informed on 19 May 2017 that the consignment should be re-exported because it does not comply with the two requirements of the standard. However, on 2 June 2017 the importer had informed that the entire stock was sold.



(f) **Granting and Cancelling Standard Logo License**

- (i) Validity period of the license obtained by a manufacturing company for an average iodine-containing salt under a certain brand had been expired on 9 February 2017 and on 14 March 2017, it was observed in the audit to update the license that the factory did not properly maintained, and did not comply with the standards. However, the license was extended by six months, the inspection report relating to the samples obtained on 14 March 2017 received on 28 August 2017 after more than 6 months from the previous license expired. According to the report, 3 parameters have failed, the license was re-extended for 10 months and obtaining samples for rechecking had been done nine months after the license re-extended.
- (ii) In terms of sections 5.2.2, 5.2.4 and 5.2.5 of the Guideline for the cancellation of licenses (PR-CP-08) when canceling a license, the SLS sign should be checked whether the usage is stopped and the cancellation must be published through the media. According to the audit test checks, 14 licenses were canceled in the years 2016 and 2017 but it had not acted according to the guidelines.

Further, followup actions had not been followed such as obtaining the first license canceling the after licensed, obtaining an estimate of how much goods are available in the market with the SLS logo as at related date, if labels already with the institute with the SLS logo inform to remove the SLS labels and ensure that the SLS logo is no longer used in the advertising media.

- (iii) Even though the manufacturers should be noticed immediately after canceling the license to avoid the use of the SLS logo, it had been taken a period of two months to 16 months to notice manufacturers relating to 13 licenses which were canceled in the 2016.



4.2 Management Activities

Following observations are made.

(a) Sample Testing

- (i) It had been lapsed between 7 months to 19 months by August 2018 to obtaining samples for testing of 344 food and non-food items imported during the year under review, and test reports had not been issued. However, during the audit inspection carried out on the 157 items out of that stock of 344, Approval had been granted to issue 97 stocks to the market and approval had been granted to release 58 stocks to the warehouse of importers after obtaining a personal guarantee that goods are not selling.
- (ii) According to the Extraordinary Gazette Notification No. 1844/49 of 8 January 2014 of the Democratic Socialist Republic of Sri Lanka, an importer shall not sell, use, or distribute products without the approval of the Director General of the Sri Lanka Standards Institution. There is a collective responsibility for the institution and the Sri Lanka Customs but, no attention had been made to implement a system to recommending to seal or providing guarantees from a third party.
- (b) Obtaining the Sri Lanka Standard logo License has been made compulsory since the year 2012 for the production of matches and 22 manufacturers had been registered relating to this. Nevertheless, when issuing the license, the security test had not been carried out in accordance with the 4.3 of the standard. In response, management had indicated that laboratory facilities were not available for Sri Lanka to carry out these tests.
- (c) As per the Scheme of Recruitment of the Sri Lanka Standards Institution the first efficiency bar examination should be completed before the permanent of 08 service categories, action had not been taken by the institution to conduct efficiency bar examinations.



According to the audit test check 38 employees recruited in 2013 and 2014 were confirmed in the service in the years 2016 and 2017 and although by 31 December of the year under review the service period is completed 03 years requirement of passing the Efficiency Bar Examinations had not been fulfilled.

(d) Payment of Incentive Allowance

Based on the fluctuations between the monthly cumulative actual incomes and the monthly accumulated target income and the attendance a sum of Rs. 25,024,326 had been paid to the staff of the Institute as incentive allowances. Following observations are made in this regard.

- (i) Methodology of calculating the target income of each division and strategy to achieve these goals had not been presented to audit.
- (ii) Though it is stated that the success of the sector in those areas in the previous year will be considered to set targets of each sector, in comparison to the last year's progress, low targets was set for 08 units out of 09 units of the institution in comparison to the last year's progress. Accordingly, the actual income of the institute in 2016 was Rs.747,488,328, the target income for the year under review was Rs.624,890,000.
- (iii) According to the Board Decision of 20 December 2017 it was stated that the institution's revenue has been increased as a result of this motivation payment, revenue generated from the year under review has decreased by Rs. 7,840,817 compared with the previous year.

4.3 Operating Activities

Following observations are made.

- (a) The Board decided on 27 March 2017 to dispose the fixed assets costing 32,376,278 identified as non-usable assets in the year under review. Although it was stated that these assets were handed over to the Sri Lanka Army, the evidence of property receipt was not submitted to the audit.



- (b) Inspection carried out on 30 November 2017 regarding fuel bill books, it was observed an authorized officer had signed on 36 bills which was wrote only the date and the vehicle number and the amount and quantity columns were empty. It is further observed that the organization does not have adequate internal control over vehicle control.
- (c) A methodology to check chemicals from time to time and to dispose of after being expired was not available in the Institution and action had not been taken even by end of the year under review to dispose of 25 items of expired chemicals in the period from 1996 to 2015, existed in the Stores. Furthermore, the cost of 103 Glassware items of Rs. 670,626 and Cost of 454 chemical items of Rs.1,839,338 which were not issued more than 10 years had been idled in the stores at the end of the year under review.

4.4 Staff Administration

Following observations are made.

- (a) Although the approval to fill 15 vacancies in the Post of Assistant Director (Technical) post had been granted by the letter DMS / 1610 / VOL-1m dated 2016.12.22 of the Management Services Department, 19 had been recruited for that post on 01 November 2017. The evidence was not submitted to the audit that approval for additional recruitment was obtained.
- (b) Even though a written test should be conducted for selection in accordance with Section 5.4.1 of relevant recruitment procedure, contrary to that 06 officers for the post of Management Assistants (Non -technical) and 10 officers for Junior Managers (Technical) had been recruited during the year under review.



5. Sustainable Development

Every public institution should act in compliance with the United Nations Sustainable Development Agenda for the year 2030 and even with respect to the year under review, the Sri Lanka Standards Institution had been aware as to how to take measures relating to the activities under purview of their scope, no action had been taken to identify the goals, targets and milestones in achieving the targets relating thereto, as well as the indicators for evaluating the performance. Similarly, financial allocations, training employees or physical facilities to create an accurate database to assess the achievement of the targets were not identified.

6. Accountability and Good Governance

6.1 Procurement

Following observations are made.

- (a) According to 4.2.1 (c) of the Government Procurement Guidelines, the Institution had not prepared a detailed Procurement Plan, as the time frame for the procurement process had been set.
- (b) Out of 49 procurements amounting to Rs. 424.23 million planned to carried out during the year 04 procurement amounting to Rs. 206 million had not been commenced even by 31 December of the year under review due to matters such as non-receiving requisitions of purchase applications from relevant sections, non-preparation of specifications and 11 procurements amounting to Rs. 29 million was in the bid invitation and bid evaluating stages. Since there are a large number of items in the Procurement Plan, it has not been reviewed and revised in timely manner.
- (c) Even though in accordance with 6.3.3 (b) of the Public Procurement Guideline, bids should be open in the presence of the bidders or their agents as soon as possible after close the bids, Bidding time and the invitation for attend the event had not been included in the bidding documents of 07 Bids amounting to Rs. 11,735,546 and it was observed that time had been spent from 6 days to 35 days for open the bids from closing of bids.



- (d) Even though it should come to agreements with suppliers, when purchasing of goods exceeding Rs. 500,000 in terms of 8.9.1 (b) of the government Procurement Guidelines, in respect of 8 procurements of purchasing equipment worth Rs. 23,272,050 it had not entered into agreements.
- (e) An agreement had been made with a consultancy service firm for a sum of Rs.5,000,000 in the year 2017 for consultation on the introduction of integrated management information system. According to the National Procurement Agency Guidelines 2.6.3, the Advisory Procurement Committee should be appointed by the Chief Accounting Officer of the institute, the Procurement Committee for this Procurement was appointed by the Institute. Further, the notice for receipt of statements of intent and the request for proposal had not been prepared and obtained approval in accordance with the Guidelines 2.3.1 (c) and 2.3.1 (d) and it should be select a suitable institution by obtaining and evaluating proposals from competitive institutions according to Guidelines 6.2.1, 7.1.1 (b), 8.8.2, instead of making such an arrangement, it was called for bids from only one institution and selected it.

6.2 Budgetary Control

Variations, ranging from 15 per cent to 407 per cent were observed between the budgeted and actual income and expenditure and thus the Budget had not been made use of as an effective instrument of management control.

7. System and Control

Deficiencies in systems and controls observed during the course of audit were brought to the notice of the Chairman of the Institution from time to time. Special attention is needed in respect of the following areas of control.



| Areas of Systems and Controls | Observations |
|--------------------------------------|---|
| (a) Accounting | Not maintaining stock ledger properly. |
| (b) Stock Control | (i) Unable to obtain some information relating to stock from the present computer system. (ii) Not maintaining inventories in an updated manner. (iii) Stock control methods not been followed. |
| (c) Receivable and Payable Accounts. | Follow-up actions not done relating to recovery of receivables. |
| (d) Fixed Assets Control. | (i) Adequate information not included in the Fixed Assets Register. (ii) Non-signature of authorized officer for changes in asset items in the Fixed Assets Register |
| (e) Vehicle Control | (i) Log books not maintained properly. (ii) Non-checking of fuel consumptions. (iii) Running charts not maintained properly. (iv) Differences between fuel bills and invoices. |
| (f) Staff Management | Personal files not maintained properly. |
| (g) Procurement | Procurement Guidelines not followed. |
| (h) Laboratory Control | Undue delay in testing and non-using of information management systems |
| (i) Information Technology System. | (i) Not preparing a policy for Information communication technology. (ii) Lack of sufficient security measurements on information technology system. |



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NATIONAL AUDIT OFFICE

- (iii) Difficulties in obtaining certain information
- (iv) No interconnection between each systems
- (v) Certain sections of the system are not maintained in updated manner.

(j) File Control

- (i) No file numbering
- (ii) Instances of issuing letters sent to outside parties without reference numbers.

Sgd./ H.M. GAMINI WIJESINGHE
Auditor General

H.M. Gamini Wijesinghe
Auditor General

**CHAIRMAN'S COMMENTS ON THE REPORT OF THE AUDITOR GENERAL ON THE ACCOUNTS OF
THE SRI LANKA STANDARDS INSTITUTION FOR THE YEAR ENDED 31 DECEMBER 2017 IN TERMS
OF SECTION 14 (2) (C) OF THE FINANCE ACT NO. 38 OF 1971**

2. Financial Statements

2.2 Comments on Financial Statements

05 APR 2019

2.2.1 Sri Lanka Accounting Standards

(a) Sri Lanka Accounting Standard – 02

The Board of Survey for Tools & Implements will be carried out at the year 2018 and action will be taken to depict the Tools & Implements in the accounts as other inventories.

(b) Sri Lanka Accounting Standard – 07

According to SLAS 07 an investment normally qualifies as a cash equivalent when it has a short maturity.

Out of the REPOS valued LKR 578,000,000 LKR 500,000,000 valued REPOS have a maturity period of 04 months and the maturity period of the remaining LKR 78,000,000 are less than 04 months.

Even though amount of LKR 10,000,000 was deposited on 30th December 2016 as a call deposit and it has been matured on 10th April 2018. The full amount of maturity was credited to the deposit with interest to the account on same day.

Hence the total amount of REPOS and call deposits were treated as long term investments.

Moreover, these investments are not held for the purpose of meeting short term cash commitments.

(c) Sri Lanka Accounting Standard – 39

Action is being taken to recover the outstanding debtors through legal action and therefore impairment test was not done in the year 2017. However, if the recovery process is failed action will be taken as per the LKAS 36 in the accounts for the year 2018.

2.3 Account Receivable & Payables

- (a) Ministry of Power & Energy has been requested to refund the amount of LKR 663,675/= by our letters No SLSI/FI/FI/M/22 dated 2015/01/06, 2015/01/21, 2015/11/24, 2016/05/20 but refund has not yet been received. The Audit & Management Committee

Page 1 of 17

at its meeting held on 24th August 2018 advised to remind this again and if no response is received, to proceed with write-off action considering this as a Government Organization. Action has been taken as advised and a fresh reminder was sent on 2018/09/14 with Chairman's signature.

- (b) The matter was referred to the Legal Unit and possible actions are being taken to recover the returned cheques amounting to LKR 382,910/=.
- (c) Council approval has been obtained to write-back an amount of LKR 264,041/- of retention, since there is no evidence to ensure the eligibility of suppliers for release the said retention. Retentions amounting to LKR 513,170/- has already been released. Retention amounting to LKR 307,500/- due to Power Asia (Pvt) Ltd will be released after the balance work is completed. Action will be taken to release the remaining balance of retention amounting to LKR 97,800/- which is due to Metropolitan Ltd, once the request is received from the supplier or to write-back with the approval of the Council.

2.4 Non-Compliance to the Laws, Rules, Regulations and Management Decisions

Reference to the Lawas, Rules, Regulations and Management Decisions

Non – Compliance

- (a) Establishment Code of the Democratic Socialist Republic of Sri Lanka

- i. Sections 1.1 and 1.3 of the Paragraph XXXII

The council having considered the request made by the said Assistant Director on 2017/12/18, approved to grant no- pay leave from 2017/12/21 to 2018/02/10 in order to contest the Local Government Election held on 2018/02/10 for the Colombo Municipal Council as per the Section 2:3:2 of chapter XXXII of the Establishment Code.

Moreover, the said officer does not fall under the category of staff officer under the Public Servicer who are not permitted to enjoy political rights as per the Section 1:1 of the paragraph XXXII of Establishment Code.

Furthermore, under the Section 03 of the Chairman- Election Commission Circular bearing No LAE/2018/48- Local Government

Election 2018. Only the Heads of Corporations/ Boards or Statutory Institutions. (Chairman & CEO should resign from their posts before contesting if they have submitted nominations for the election.)

Therefore, granting no-pay leave to the said officer is correct according to the prevailing laws and regulations.

(b) Financial Regulations of the Democratic, Socialist Republic of Sri Lanka

(i) Financial Regulation No 802(2) & 1647 (E)

All details pertaining to vehicles are included in the Vehicle files which are maintained for each and every vehicle.

(ii) Financial Regulation No. 110

Register for losses has been started.

(iii) Financial Regulation No 1645 (c) & 1646

Trip summaries are now maintained.

(c) Paragraph No 4 (a) (i) (iii) of the Ministry of Finance Circular No FM/01/2015/01 dated 15/05/2015

All the officers except Chairman and Chief Executive officer are now being paid under 02nd Category. Overpaid combined allowances for foreign tours had been recovered from the 03 officers who have been retired from the services.

Recovery from the rest of the officers has been referred to the Department of Management Services for further clarifications and the reply is still pending.

(d) **Public Administration Circular No 9/2006 dated 30/05/2016**

Since the inception of the Institution sign on and sign off time minor employees are 08.00 hours and 16.45 hours respectively. A grace period of 15 minutes is given in the morning. For other employees sign on and sign –off time are 08.30 hours and 16.15 hours respectively where a grace period of 15 minutes is given in the morning.

Moreover, the referred circular is not relevant for the Corporations, Boards and Institutions.

2.5 Transactions not confirmed by an adequate Authority
Monthly Motivational Allowance

This monthly allowance has been introduced by the SLSI based on criteria which includes performance indicators and employee reporting indicators to ensure that the Institution will have a positive growth to achieve the final targets.

With regard to this, SLSI is in the process of developing an Individual Score Card using the Balance Score Card System and to link the individual's performance to tie up this Motivational Allowance with the monthly performance of the employees. This system is being developed at present and the detail has been sent for approval of Department of Management Services through Ministry of Science, Technology and Research and awaiting a positive response.

This allowance has been instrumental over the past few years as an immense motivator to increase the Institutional income and sustain the income earning status, right throughout the year. Moreover this is one of the contributory factors for the SLSI of the achievement of self sustenance status.

However, this allowance has been duly approved by the Council under the powers vested to the same by the SLSI Act No. 6 of 1984.

Clothing Allowance

This is a one time allowance paid yearly at the end of year using SLSI generated income. This has been duly approved by the Council in its meeting held on 22/01/2013.

Week end Allowances

(i) For Staff Officers

This has been duly approved by the Council as mentioned above. However, these allowances are recovered from the clients for urgent testing.

(ii) For Non- Staff Officers

- As above –

Encashment of Casual & Vacation Leave

Unavailed Casual & Vacation leave is encashed since the year 1994 as per the Council decision bearing No 94/07/13 dated 24/11/94 under the powers vested to the Council by the above referred Act.

By encashment of above unavailed leave, availability of the staff for work in the Institution have been ensured and this has resulted in increasing the productivity of SLSI. The amount of work has been increased tremendously and therefore the service of employees for the Institution is a dire need to cope up the work. Otherwise, there was no possibility to complete the workload. The encashment of leave had helped the Institution to encourage the employees to report for work without even taking their entire leave, paving the way to obtain their contribution to attend the increased workload. If the employees are allowed to take their leave, then the additional work could not be possible to handle leading to situation of non competitive in the market.

Further, encashment of leave is not considered as an incentive payment or an allowance since the entitlements of the staff are forgone and they are encashed.

3. Finance Review

3.1 Financial Results

Net surplus for the year 2017 had been decreased by LKR 37,552,565/= as compared to the previous year (2016) which was mainly due to;

- decrease of operating income by LKR 22,224,157/=
- increase of operating Expenses by LKR 25,742,570/=

Decrease of operating income was mainly due to low income from Import Inspection than expected as a consequence of changes in economy of the country. Increase in operating

expenses were mainly due to increase in maintenance, contractual and other operating (Taxes) expenses.

However, net financial income had been increased by LKR 18,923,180/= as compared to the year 2016.

Moreover, the overall contribution had been decreased by LKR 30,926,570/= as compared to the year 2016.

Furthermore, total assets of the Institution had been increased by LKR 165,289,215/= as compared to the year 2016 mainly due to increase in property and investments.

However, the Institution had been able to maintain its self sustenance status even in the year 2017 as in the preceding five years.

4. Operational Review

4.1 Physical Performances.

4.1.1 Planning

These audits are carried out according to the guidelines provided in the ISO 19011 standard. As per the standard, certification body has to get the clients consent to the audit scope, audit team and the date of audit etc. prior to the audit, which is a practice adopted by any certification body operated nationally or internationally.

However, as per the Permit Conditions agreed by the client, the SLSI has the authority to carry out unannounced audits whenever it is required and the surprise audits are now being carried out.

4.1.2 Physical Performances and Review

(a) Testing of Market Samples

- (i) Allocation LKR 1,500,000/- for testing of market samples is an indication that the high priority is given for this activity, although minor lapses were encountered in implementing the market sampling programme.
- (ii) According to the Doc. GL-CP-06 (Guideline for rating of SLS certified companies), SLS certified companies are categorized into three groups. As per this document market samples are mainly done for companies coming under third category, when the critical

product failures have been encountered. Under this category SLSI has tested 2716 samples from the products coming under all the three categories in carrying out the routine surveillance activities.

Moreover, there are some practical difficulties in drawing of market samples related to non-food items such as cement, steel etc. and this may also be a one reason for not drawing sixty samples as planned.

Further, Project Officers have been requested to strengthen the monitoring process by drawing adequate market samples for products coming under all the three categories in future without fail.

(b) Testing of Quality of the Canned Fish

- (i) Testing for heavy metal for any product is being carried out randomly based on the risk management approach considering their past performances and so far no unsatisfactory results have been observed in this regard. If an unsatisfactory result is observed each and every next consignment will be checked for quality as now this risk is high.

Testing of each and every parameters of a standards for a commodity is not practical under any circumstances and no country in the world does so. Hence, risk management approach is adopted according to the “ Trade Facilitations Agreement – WTO” which is the internationally accepted methodology.

- (ii) The reported canned fish consignments had been released for sale stating the results are satisfactory but there was no statement in the documents that the results are unsatisfactory in this regard and also there were no statements to re-export (02) two consignments as mentioned in the report. Health Ministry at that time deviated from the standard when they order.

(c) Testing of the Quality of the Imported Margarine

- (i) Testing for heavy metal and microbiological parameters for Imported margarine are being carried out randomly based on risk management approach considering their past performances and so far no unsatisfactory results have been observed in this regard. If an unsatisfactory result is observed each and every next consignments will be checked for quality, as now the risk is high.
- (ii) As explained above consignments had been released considering their good past performances. Hence here also risk management approach is adopted according to the

“Trade Facilitation Agreement – W T O” which is the internationally accepted methodology.

(d) Checking of Quality of Imported Baby Soap

- (i) Under Import Inspection Scheme only selected no. of parameters are tested to make quick decisions because time taken for testing, all the parameters delays the releasing of consignments. Also only four parameters are selected considering consumer health and safety.
- (ii) SLSI procedure is to release the consignments to warehouse after drawing samples. To release the consignment to warehouse, the Importer has to provide a Guarantee Letter assuring that, goods will be retained without sale or use until SLSI approval is obtained. If the consignment is not released to the warehouse importer has to pay demurrages to relevant authorities and it will be a huge cost, and it becomes a TBT which is a violation of the WTO agreement.

(e) Assurance of issuing of Quality Protective Helmets to the Market

‘Beon’ Brand Helmets

Imported helmets of Beon brand (B 588 Open Face Helmets) under the SLSI Entry no. 948466 has been released for sale, because this brand has obtained the SLS Mark. Normal procedure of SLSI is when any manufacturer has obtained the SLS Mark, imported consignments release for sale after drawing samples for monitoring purposes. The frequency of drawing samples will relax with the performance of the product. As per normal procedure Beon brand helmets issued for sale after obtaining samples for testing.

The samples tested on the above consignment reported a failure in Penetration resistance and Information labels. This nonconformity was reported to Importer and Product Certification Division of SLSI. Further a memo was sent by DDG Mrs.Satharasinghe considering reasons submitted by the importer regarding the failure. In this memo certain corrective actions have been recommended to be taken for future consignments.

Product Certification division of SLSI has instructed the importer to re-call and re-export these helmets. But the importer informed by the letter dated 2017-06-02 all the helmets have been sold.

Subsequent consignment of the Beon brand helmets and other brands of helmets with SLS Permits were only released to the warehouse after drawing samples and approvals for selling were granted only after obtaining satisfactory test results.

(f) Issuing and Cancellation of “SLS” Mark Permits

- (i) If product failures are encountered during a certification cycle and the failures are not very critical in nature, company is given a grace period to correct the failures as the company uses the SLS logo on the product.

If a failure is very critical in nature, those will be tabled at the Permit Committee meeting in order to take action to stop production and take corrective actions immediately to arrange the resampling. In all these occasions if affected products have been released to the market, company requested to withdraw the affected batches from the market with immediate effect. In the referred case after analyzing the test results submitted to the Permit Committee and the Committee authorized DG to grant approval to extend the validity for the full certification period.

- (ii) Product Certification scheme operated by the SLSI is mainly a voluntary scheme (other than for SLS mandatory products). If cancellation of Permits done on the request of the manufacture due to a Closure of factory, or on the request of the manufacturer, publishing it in newspapers can damage the image of the company. This will also discourage the manufacturers to apply to obtain the SLS certification also.

- (iii) All Project Officers have been informed to carry out follow up actions after the cancellation of Permits without fail in future as per the procedure. Procedure has already been initiated.

4.2 Management Activities

(a) Testing of Samples

- (i) Delays were observed at the Food Laboratory and Electrical Laboratory during the first half of the year 2018. Such delays were mainly due to ;
- a) Staff unrest prevailed during the first half of the year 2018.
 - b) Lack of required staff

Food Laboratory has now been fully attended and issuing of test reports are now being expedited SLSI procedure is to release the consignments to warehouse after drawing samples. To release the Consignment to warehouse, the importer has to provide a letter to guarantee assuring that, goods will be retained without sale or use until SLSI approval

is obtained. If the consignment is not released to the warehouse importer has to pay demurrages to relevant authorities and it will be a huge cost and it became a technical barrier to trade which is a violation of the WTO agreement.

(ii) Attention is drawn to strengthen the Import Inspection Scheme.

- (b) Product Certification division has requested Standardization division to review the current standard in order to overcome this problem. Because the testing facilities are not available within the country to test the safety parameters of matches.
- (c) Since the inspection of the Institution efficiency bar examination have not been conducted. However, action will be taken to conduct efficiency bar examination in future.
- (d) **Payment of Motivation allowance**

(i), (ii), (iii), & (iv)

Annual income budget of the Institution is prepared after having lengthy discussion with respective Directors In Charge and considering the trends of the Industry and Economy in a prudent manner. Trends of the Industry & Economy are beyond the control of the Institution but still such needs are to be fulfilled.

Most of the SLSI Services are tied up with the economic situation of the country. Therefore it is not possible to make a specific prediction as it is a variable. The only yardstick that the Institution can use is the previous values as baseline but that also is not a correct basis.

SLSI always prepare Annual Budget taking into consideration of past records and the foreseeable future expectations. However, as explained early it is very important to note that all SLSI income generating schemes are tied up with the market and the results are varied based on the market fluctuations.

In such situations, the Institution has to consider those factors and can use only inferences in making a budget to ensure that it is an acceptable realistic one. In that regard, Institution always utilize acceptable budgetary principles whilst taking into consideration of market variable factors to ensure that the budget is acceptable and implementable to achieve the organizational goals.

As explained above it is not required that the income of the current year should be higher than the previous years. Increase or Decrease of income could fluctuate according to the market trends of Industry and Economy.

SLSI always tries to maintain self sustenance status with the current market trends of the Industry and Economy. Therefore, relatively less performances were expected during the year under review in order to cope up with such trends and however, the Institution was able to maintain a net surplus of LKR. 125,931,329/- for the year 2017.

Even with the adverse market trends Institution was able to earn the above mentioned net surplus and loss of income of LKR.7,800,817/- as compared to the year 2016 is negligible. These types of fluctuations from year to year are inevitable according to the market trends as explained above.

Moreover, if incentives are not paid Institution cannot maintain its positive income trend and as a consequence the Institution falls back again to Treasury dependency.

4.3 Operating Activities

(a) Disposal of Assets

The officer who came to collect the items from the Sri Lanka Army has signed in the disposal lists as taken over the items. However, action will be taken to obtain a formal letter of acceptance from the Sri Lanka Army in this regard.

(b) Control of Vehicles

Action has been taken to further strengthen the Control of Vehicles.

(c) Stock Control

(i)&(ii)

A Committee has already been appointed for disposal of non-moving chemical and glass - ware and action is being taken to dispose these items.

4.4 Administration of Staff

(a) Assistant Director (Technical)

Initially the approval of the Department of Management Services for (15) fifteen Assistant Director (Tech) posts were requested and the same was obtained. However, in the mean time another (04) four vacancies were created due to resignations. Therefore another

approval was requested from DMS to fill the entire vacancies (19) nineteen by the same interviews.

- (b) Written examination had not been held in recruiting (06) six Management Assistants (Non-Tech) and (10) ten Junior Manager (Technical) during the year under review. Action has been taken to conduct written examinations in future recruitments.

5. **Sustainable Development**

Institution's corporate plan for the period 2017-2022 has been prepared taking into consideration of ;

- Development of strong infrastructure
- Promotion of complete and sustainable industrial development.

Through development of strategic methodologies.

As such following were identified.

- (i) National policies required for products.
- (ii) Product and System Certification which conforms the quality of the products.
- (iii) Training programmes required for development of knowledge among the industry.
- (iv) Other services namely laboratory services and calibration services.

Every division of the Institution maintains the entire set of data in order to measure the efficiency of the services carried out by them and Director General is periodically informed monthly of the results of the evaluations of the divisional activities.

A separate person is not nominated in this regard but the responsibility is always borne by the Divisional Heads.

6. **Accountability and Good Governance**

6.1 **Procurements**

- (a) Action has been taken to prepare a Procurement Plan as per the 4:2:1 (c) of the Procurement Guidelines.

(b) The referred procurement of equipments were unable to proceed according to the Procurement Plan – 2017 due to following reasons.

- These equipments would have purchased from overseas manufacturers and all of the equipments are sophisticated scientific equipments.
- Preparation of specifications take more time than other normal purchases because scientifically competent officers must get together and do it.
- Unable to find suppliers as these equipments are not freely available in the market.

(c) Observations were noted for future compliance.

(d) Action has been taken to enter the agreement with the supplier.

(e) (i) 2.3.1 (c) and 2.3.1 (d)

Noted for future compliance.

(ii) 2.6.3

Noted for future compliance.

(iii) 6.2.1 & 7.1.1

Procurement Committee was of the view that there should be some sort of a control in issuing internal information to other parties and as such Terms of Reference and Request for Proposals have been issued only to the selected institution.

(iv) 8.8.2

Decisions were taken by the Procurement Committee after evaluating the recommendations forwarded by the Technical Evaluation Committee and the same was comprised of the members competent in Procurement activities and Information Technology.

However, noted for future compliance of Procurement Guidelines.

6.2 Budgetary Control

Most of the SLSI Services are tied up with the economic situation of the country. Therefore it is not possible to make a specific prediction as it is a variable. The only yardstick that the Institution can use is the previous value as a baseline but that also is not a correct basis.

SLSI always prepare Annual Budget taking into consideration of past records and the foreseeable future expectations. However, as explained early it is very important to note that all SLSI income generating schemes are tied up with the market and the results are varied based on the market fluctuations.

In such situations, the Institution has to consider those factors and can use only inferences in making a budget to ensure that it is an acceptable and realistic one. In that regard, Institution always utilize acceptable budgetary principles whilst taking into consideration of market variable factors to ensure that the budget is acceptable and implementable to achieve the organizational goals.

Therefore, the SLSI wishes to indicate that always “the Budget has been used as the main useful management control tool” and therefore every monthly management meeting this was discussed to ensure that the Institution has a focused approach.

07. Systems & Controls

(a) Accounting

The weaknesses of the existing inventory control system will be addressed with the proposed Management Information Systems.

(b) Inventory Control

- i) As above (a).
- ii) Instructions have been issued to update the inventories.
- iii) Instruction is always adhere inventory control methodologies.

(c) Control of Fixed Assets

- i) Action has been taken to include adequate details into the Fixed Asset register.
- ii) It is now being authorized by Assistant Director (Finance).

(d) Control of Vehicle

- i) Since the inception of the Institution, vehicle files are maintained for each and every vehicle and the entire details of the vehicle are included in that. In addition to this Gen. 267 a log book is maintained for each and every vehicle.

Replacement of spare parts and repairs are entered by the respective Management Assistant and signed. Non mentioning of the name has now been rectified.

ii) Noted for future compliance.

iii) Action has been taken to update all the details in running charts.

iv) Noted for future compliance.

(e) **Management of Staff**
Control of Personal files

Action has been taken to strengthen the control of personnel files.

(f) **Procurement Management**

Noted the observations for future compliance.

(g) **Laboratory Control**

Management Information System is being operated in the Laboratory Division covering the duration since the receipt of the samples up to the issue of test reports.

All the test reports are prepared using MS Excel and Ms Word at present. Software application is selected according to the nature of the data analysis and calculations.

(h) **Information Technology System**

i) Following IT Policies are available

- Backup Policy and Guideline for Frequency, Media and Timing of Backup
- Password Policy and Guideline for Password Management
- E-mail Policy
- Employee-internet-use-policy

Further we have made a request to ICTA to provide technical support in order to finalize the available Policies and prepare the other relevant ICT Policies if any.

ii) Measures have been taken to protect the IT system for the current scenario. Eg; Separate server room with access control, procedure for server room access has been established.

In line with Comprehensive Management Information System (CMIS) development project, we have identified the ICT infrastructure requirement of SLSI and project was initiated to re-install the local Area Network and to purchase related resources (setting up Server & UPS Rooms, Servers, Server Rack, Central UPS, Storage devices, CCTV camera, Environment Monitoring System (EMS) devices, Finger Print access controllers, software licensing, etc.) to align with latest technology covering current and future hardware and software requirement to enhance the quality of the services offered by SLSI.

Moreover, the procurement process to setting up ICT infrastructure facilities at SLSI is in progress and TEC was appointed by Ministry of Science, Technology and Research.

iii) Required information are maintained by divisions through existing Information systems. Eg: Software packages, Ms. Word, Ms. Excel, Ms. Power point, e-mail, etc. However software systems currently being used in different divisions need to be upgraded. Therefore, SLSI is in the process of procuring Comprehensive Management Information System (CMIS) by covering entire business process.

iv) Most of the application software currently used in SLSI in different divisions have not been upgraded to the current and future requirements of the Institution. Some of them have been developed by software Vendors (Finance package, Payroll package, Import Inspection package, etc) and other application software (PC System, Certificate Printing Module, Sample Register – Laboratory Division, Inventory Control package etc) are in-house development while the PC system was developed in year 2006 by a former Deputy Director General of SLSI who is deceased and source code of the software was not handed over to SLSI.

However, SLSI top management has already realized limitations and drawbacks of the currently used application software packages and identified the importance of integrated individual packages and upgrading them in order to address the current and future requirement of the institution.

Therefore, council of SLSI has already granted approval to establish a Comprehensive Management Information System (CMIS) covering all the functions of the Institution in order perform its functions in more efficient and effective manner and a project has already been started. There by all the above mentioned currently used applications software modules will be replaced by proposed CMIS.

v) There is a difficulty in updating information of product certification software which was developed in year 2006 by a former Deputy Director General of SLSI who is deceased and source code of the software had not been handed over to SLSI. The drawbacks and limitations of the existing system will be overcome with the proposed CMIS software system.

(i) **Control of Files**

- i) Action is being taken to establish a computer system to cover all the files and documents.
- ii) Officers have been informed to mention reference numbers for the letters sent to outside parties.



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