

Annual Report 2016



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



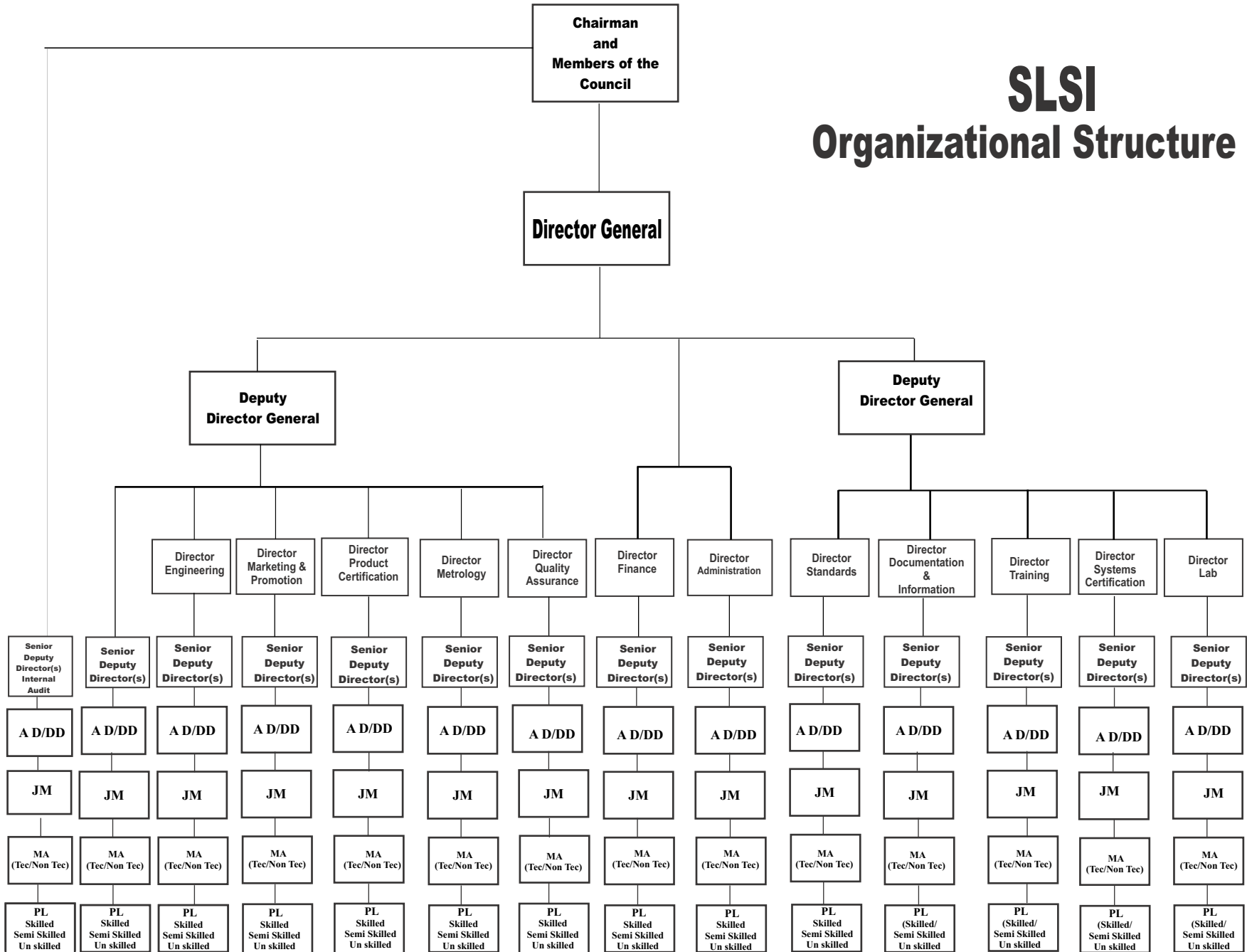
Mission

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.

SLSI Organizational Structure



To THE HONOURABLE MINISTER OF
SCIENCE, TECHNOLOGY, RESEARCH, SKILLS
DEVELOPMENT & VOCATIONAL TRAINING AND
KANDYAN HERITAGE

Honourable Sir,

In terms of Section 14 (2) of the Finance Act No. 38 of 1971 I have the honour to submit herewith on behalf of the Members of the Council of the Sri Lanka Standards Institution the Annual Report covering the period from 2016 01-01 to 2016-12-31.

Yours faithfully



H M B C Herath
Acting Chairman
Sri Lanka Standards Institution
2018-09-24

Contents

Message from the Chairman

Message from the Director General

Corporate Information

Members of the Council / 06

Senior Management Team / 07

Introduction / 08

Highlights of the Year 2016/ 09

Income Generation Activities / 11

Divisional Activities / 1 2

Scientific Standards Division / 1 2

Engineering Standards Division / 15

Quality Assurance Division / 17 / 18

Systems Certification Division / 19

Training Division / 23

Marketing and Promotion Division / 24

Laboratory Services Division / 26

Metrology Division / 35

Documentation and Information Division / 36

Product Certification Division / 37

Administration Division / 38

Finance Division / 40

Internal Audit / 40

IT Unit / 40

List of Standards approved by the Council / 41

Foreign Training / 57

Local Training / 59

Foreign Audit / 61

Staff News / 64

Compositions of Sectoral Committees / 66

Statement of Financial Position as at 2016-12-31 / 73

Statement of Comprehensive Income for the year ended 31st December 2016 /74

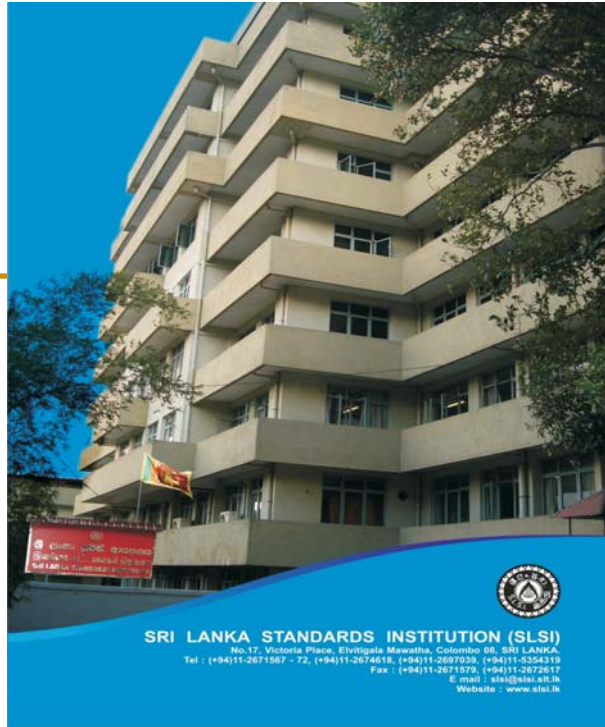
Report of the Auditor General / 109

Chairman's Comments on the Auditor General's Report 2016 / 124

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



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

Message from the Chairman

It is my great pleasure to send this message to the Annual Report of 2016.

SLSI has been vested with the mandate inter alia to prepare standards on national and international basis and to promote standardization and quality control in industry and commerce and today it has spread its presence in every spear in life.

SLSI has made a good progress in the year 2016 though it was an aggressive year for the country. While navigating a challenging business environment, we remained focused on performing our core objects in the interests of our stakeholders.

We thus intend to quickly respond to these changing times appropriately with the aim of realizing even stronger performance and during the course of these activities, increasing our corporate presence.

I take this opportunity to thank all the Council Members who have played a catalytic role in guiding the SLSI and ensuring success of all the events conducted by the SLSI.

Finally, I thank the Director General and the staff for all their support and cooperation in SLSI's efforts in making the journey towards a sustainable future.



Pradeep Gunawardana
Chairman

Message from the Director General/CEO

I am very much pleased to send this Message to the Annual Report 2016 of the Sri Lanka Standards Institution (SLSI).

Sri Lanka Standards Institution (SLSI) is the National Standards Body of Sri Lanka, representing Sri Lanka as the Member of the International Organization for Standardization (ISO).

As members of the ISO, National Standards Bodies exchange, on reciprocal basis, copies of their National standards and is responsible for disseminating information on standards, technical regulations and standards related activities to the community at national level.

During the year 2016 SLSI has developed a significant number of standards to fulfill its prime objective and was able to implement such standards through the well recognized certification schemes such as Product Certification Scheme (SLS scheme) and other Systems Certification activities operated by the Institution. It has shown remarkable improvements and contributed a lot to the income generation process of SLSI. During the year under review SLSI was able to equip its Laboratory, with new sophisticated laboratory equipment to provide a better service to the stakeholders.

During the year 2016 SLSI was also able to maintain the self financing status while generating the highest income in its history.

Considering the ongoing developments taking place in Sri Lanka the need to revise the existing National Quality Policy was recognized and after having extensive consultation with relevant stakeholders in the country representing National, Provincial and Local level stakeholders the National Quality Policy was revised. The approval of the Cabinet of Ministers was obtained for its implementation during the year 2016.

It was considered that the construction of a State-of-the-Art Laboratory is one of the most priority areas and it was able to obtain the approval of the Cabinet of Ministers for the construction activities. It was also able to obtain the physical possession of the land for the same from the UDA during the year 2016.

Finally, I thank the Chairman and the Members of the Governing Council, Management Team and all the employees for the support and co-operation extended to achieve the Organizational objectives.



TG Gamini Dharmawardana
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 2016-12-31 | Mr. P N S K Gunawardana | Chairman |
| | Mr. T G G Dharmawardena | Vice Chairman/DG/CEO |
| | Prof. C P Deepal Mathew | Council Member |
| | Dr. P Talgaswatte | Council Member |
| | Mr. M A Allam | Council Member |
| | Mrs. H Kaluthanthri | Council Member |
| | Prof Sirimali Fernando | Council Member |
| | Ms. S S Dikkumbura | Council Member |
| | Eng. K S M Silva | Council Member |
| | Mr. A K D D D Arandara | Council Member |
| | Mr. Ruwan Edirisinghe | Council Member |
| Total No. of Employees as at 2016-12-31 | 330 | |
| Auditors | Auditor General, Auditor General's Dept. No. 306/72, Polduwa Road, Battaramulla. | |
| Bankers | Bank of Ceylon – Super Grade Branch | |

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)

Dr. Lalith Nimal Senaweera

Director General/Vice Chairman upto 2016-04-10
Director General on contract basic from
2016-04-12 to 2016-07-11
Ph.D(Mgt.), MBA (Col), B.Sc. (Hons.), DIPQC
(Netherlands), FCQI-CQP(UK), FRSS(UK),
MIMgt(UK), FASQ (USA), Lead QMS/EMS
Auditor IRCA, (UK)
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984 SECTION:6.1 (i) and 7 (2)

Mr. T G G Dharmawardena

Actg. Director General
from 2016-07-12 to 2016-10-06
Director General w.e.f. 2016-10-07
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984 SECTION:6.1 (i) and 7 (2)
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

Prof Sirimali Fernando

Council Member w.e.f. 2016-01-22
MBBS (Col), Dip Med Micro (Col), MSC(Lond),
FNASSL
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984 SECTION:6.1 (c)

Mr. A K D D Arandara

Council Member from 2016-02-15 to 2016-12-31
Bachelor of Law.(Col), Attorney-at-Law
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984 SECTION: 6.1.(e)

Prof. C P Deepal Mathew

Council Member w.e.f. 2016-01-04
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)

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. Thilan Hewage

Council Member – upto 2016-09-15
Ph.D (Mathematical Econ.) (USA), M.Sc.
(Mathematical Statistics), (USA), B.Sc.
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984SECTION: 6.1 (a)

Dr. Priyadarshani Talgaswatte

Council Member – w.e.f. 2016-09-15
Ph.D, M.Sc.(Mgt), M.Sc.(Bio), B.Sc
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984SECTION: 6.1 (a)

Mr. Ruwan Edirisinghe

Council Member w.e.f. 2016-02-11
B.Sc (Eng), PG Diploma in Construction Mgt.
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984 SECTION:6.1 (h)

Mrs. Hiransa Kaluthanthri

Council Member
Master of Economics (Aus), B.A (Sp.), SLAS
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984 SECTION:6.1 (b)

Ms. Sureni Sandika Dikkubura

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
SLAS – Special Grade
APPOINTED IN TERMS OF SLSI ACT NO. 6 OF
1984 SECTION:6.1 (d)

Mr. Rohan Jayathilake

Council Member - upto 2016-09-15
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 (e)

THE MANAGEMENT TEAM

Mr. P N S K Gunawardena
Chairman
B.Sc. (Eng.)

Dr. Lalith Nimal Senaweera
Director General/Vice Chairman upto 2016-04-10
Director General on contract basic from 2016-04-12 to 2016-07-11
Ph.D(Mgt.), MBA (Col), B.Sc. (Hons.), DIP QC (Netherlands), FCQI-CQP(UK), FRSS(UK), MIMgt(UK), FASQ (USA), Lead QMS/EMS Auditor IRCA, (UK)

Mr. T G G Dharmawardena
Actg. Director General from 2016-07-12 to 2016-10-06
Director General w.e.f. 2016-10-07
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
B.Sc., M. Sc, ISO 14000 EMS Auditor,
OHSAS 18001 Auditor, NQA Examiner

Mrs. S Ganewatte
Director (Documentation & Information)
upto 2016-12-14
Deputy Director General – w.e.f 2016-12-15
M.Sc., B.Sc.(Hons.), C.Chem., M.I.Chem.C.
ISO 17025 Assessor, QMS, EMS Auditor

Mr. M C Fernando
Director (Engineering) – upto 2016-02-05
PG. Dip. In Mgt., B.Sc.(Special), FIP (SL)

Mr. M S S Fernando
Director (Engineering Standards) – w.e.f 2016-10-07
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)
B.Sc.,(Special), M I P (SL)

Mrs. K Hendavitharana
Director (Quality Assurance) – upto 2016-02-11
B.Sc (Hons), M.Sc (Food Science & Technology)
Professional Member of IFT (Illinois) Dip M, MCIM

Mrs. D N D Yapa
Senior Deputy Director (Quality Assurance)
Attending to duties of Director (Q A)
from 2016-02-12 to 2016-10-06
B.Sc.(Sp), Hons., M.Sc(Food Sc. & Tech.)
ISO22000, HACCP Auditor

Mrs. M B D Neelakanthie
Director (Quality Assurance) – w.e.f. 2016-10-07
MBA, M.Sc./B.Sc.(Special) Hons.
QMS/EMS/EaMS/OHSAS Auditor, Six Sigma(Green Belt), ASQ member

Mr. A Ekanayake
Director (Training)
B.Sc. (Sp), M.Sc.-Physics, ISO 9000
Lead Auditor,
NQA Examiner

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

Mrs. D B M Rajasinghe
Senior Deputy Director (F)
Attending to duties of D (F) upto 2016-05-15
Licentiate Certificate
The Institute of Chartered Accounts of Sri Lanka,
APFA

Miss R Rubasinghe
Director (Finance) w.e.f.2016-05-16
A CA (SL), AC MA – UK

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

Mrs A C Tennkoon
Actg Director (D&I)
from 2016/12/19
B.Sc (Special)

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

Human Resources

The total number of staff at the beginning of the year 2016 was 340 and at the end of the year was 330.

The Institution has provided training to support staff to enrich their knowledge so that they can contribute effectively in carrying out their tasks. Furthermore, Institution has initiated action to develop and enhance the technical competence of the executive staff category of employees by providing them with the necessary technical related training during the year 2016.

During the year 2016 SLSI was able to maintain the self financing status while making the highest income generated in the history by offering its services efficiently and effectively to the industry and trade, maintaining its self sufficiency status whilst making the Institution a profitable organization for the eighth consecutive year. The total income generated from operating activities during the year 2016 was LKR 706.304 million whereas in the year 2015 the generated income was LKR 614.055 million. This has resulted in an increase of LKR 92.249 million out of which LKR 167.274 was the overall profit. Furthermore, this situation had led to an increase the per employee income for the year 2015 to 2016 from LKR 1.8 million to LKR 2.1 million which is an approximately 17% increase.

Highlights of the year – 2016

- A number of standards promotional 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 ballast LED lamps for general Lighting Services by voltage > 50 V (Part 1 & Part 2)

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

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

- Seventy Four (74) Standards covering Engineering and Scientific fields have been published during the year 2016 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 has 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 market by improving the quality of products. As a result of this it 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 works to finalize the publishing of new version of 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 organizations, Education sector, 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 increase the awareness about the activities of SLSI among the stakeholders
- SLSI conducted a 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.
- Action has been taken to strengthen the Technical Capability of the Laboratories by providing new testing equipment.
- The scope of accreditations of the metrology division had been expanded in the fields of pressure, length, force and temperature

Highlights of the year – 2016

- 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 the SLSI.
- SLS mark has been granted to a number of overseas manufacturing organizations after conducting the required audits and tests 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 22nd National Quality Awards Programme was conducted by the Institution independently as a performance Excellence award programme with Public & Private Sector Organizations.
- Action has been initiated to conduct a degree programme on Quality Management with the University of Wayaba.
- The Institution actively participated in number of Trade and educational Exhibitions organized by the Public & Private Sector organizations and used 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, it 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 2016.

Income Generation Activities

The thrust on income generation of SLSI which was introduced in 2001 was continued during the year 2016 as well, recording a revenue of LKR 745.371 million. This had surpassed the projected income by LKR 161.671 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 745.371 million as against a budgeted LKR 583.700 million for the year) was derived from the following activity areas. They are given in the schedule below with the figures for the year 2015 for comparison.

| Activity area | 2015 (LKR'000) | 2016 (LKR'000) |
|--|----------------|----------------|
| Import Inspection activities | 197.481 | 235.802 |
| Product Certification, Fishery Inspection and Registration Fee for Bottled Drinking Water | 141.941 | 134.073 |
| Systems Certification Activities | 58.665 | 67.956 |
| Laboratory Testing & Calibration | 164.983 | 200.182 |
| Seminars & Training Programmes | 32.372 | 43.985 |
| Sale of standards and other Information activities | 14.201 | 18.130 |
| Others | 26.527 | 45.243 |
| | 636.170 | 745.371 |

Like in the previous year 2015, SLSI has not taken any funds from the Treasury to cover both capital expenditure and recurrent expenditure for the year 2016.

Details of recurrent and capital expenditure with comparative figures for the year 2016 are given below:

| | 2015 | 2016 |
|--------------------------------|---------------------|---------------------|
| Recurrent expenditure payments | LKR 467.469 million | LKR 520.222 million |
| Capital expenditure payments | LKR 145.965 million | LKR 93.365 million |

SCIENTIFIC STANDARDS DIVISION

The activities and the corresponding target for each activity is given in the table below;

| Thrust Area | Projects / Programme | Activities | Target for 2016 | Achievements 2016 |
|---|-----------------------------------|--|-----------------|-------------------|
| Commercialization & Popularization of Technology (Standardization and Quality Management) | Formulation of National Standards | Formulation of New National Standards including adoption based on the needs of the country | 62 | 58 |
| | | Revisions of Standards | 36 | 29 |
| | | Review of Standards | 44 | 52 |
| | | Standards Promotion programmes | 03 | 02 |
| | Total allocation | - LKR 5.480 million | | |
| Total expenditure | - LKR 3.059 million | | | |

The main function of the Scientific Standards Division is to formulate of National Standards in the fields of Food, Agriculture, Chemicals, Cosmetics, Polymer, Packaging, Paper, Board, Societal Needs, Textiles, Clothing, Footwear, Leather sectors and also Management Systems. Reviewing and updating of the published Standards with the advancement of technology, new development of materials and processes and also changes of the economy and trade are also carried out. The published Standards could be classified into Specifications, Test Methods, Code of Practices, Glossaries and Terms, Symbols etc. 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. To this effect International Standards are adopted as Sri Lanka Standards wherever applicable. The Division established and maintains a documented Quality Management System (QMS) as per the requirements of ISO 9001.

The National Standards formulated by the Division are developed 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. National regional and International Standards may be used as source documents in the development of Sri Lanka Standards subject to copy right constraints.

The Council of the SLSI has appointed 06 Sectoral committees namely Sectoral Committee on Food Products, Sectoral Committee on Chemical & Polymer Technology, Sectoral Committee on Paper Board and Packaging, Sectoral Committee on Societal Needs, Sectoral Committee on Agriculture and Sectoral Committee on Textile and Clothing. With the guidance of the Sectoral Committees, the Division appoints working groups to advice and guide the division in these activities with the aim of gathering all possible expertise in the best possible way to maximize benefits to the national economy. Comments from the public are also obtained before the final draft is prepared and the public circulation period is generally two months for each draft Standard. Comments received during the public comments period are considered in order to maximize benefits to the national economy.

Under the WTO/TBT agreement, Sri Lanka has an obligation to base it's National Standards on International Standards where possible. The Standards formulation Divisions of SLSI have the right to adopt ISO and IEC Standards as Sri Lanka Standards. However, in certain instances the Standards formulation Division of SLSI have agreements in place with other regional and international Standards bodies to adopt their documents subject to specific conditions.

All the formulated draft Standards and the adopted Standards are allowed to publish only after approved by the relevant Sectoral Committees followed by the final approval of the Council of SLSI.

The published Sri Lanka Standards are reviewed regularly to ensure continued market relevance. Reviewing and updating of the published Standards with the advancement of technology, new development of materials and processes and also changes of the economy and trade are arranged by the Division. If any change is required, a revision or an amendment can be initiated.

During the year 2016, fifty eight (58) New National Standards were formulated and approved by the Council; Forty seven (47) out of this were new adoptions of ISO Standards. Fifty two (52) Standards were reviewed as per the QMS procedures. Twenty nine (29) Standards were revised. Eighteen (18) out of this were adoptions of revised ISO Standards. Sixty (60) additional Standards have been progressed up to the Public Comments stage. Eleven (11) Amendments were issued and 02 Standards were withdrawn.

The above outcome was the result of Seventy four (74) Working Group meetings, Six (06) Sectoral Committee meetings and ten (10) additional special meetings and six (06) National Mirror Committee meetings organized by the Division to collect comments.

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.

Regional Standardization Work

The SARSO (South Asian Regional Standardization Organization)-

With the objective of harmonization of certain Standards in the SAARC region, the SAARC –SARSO conducts meetings separately for different sectors. Out of the six (6) Sectoral Technical Committees (STC) of SARSO, three (3) are relevant to the scopes of the division. STC on Food and Agriculture, STC on Chemical and Chemical Products, STC on Jute, Textile and Leather. Staff of the division actively participated in the Sectoral Technical Committee Meetings of SAARC-SARSO. Under this category thirty four (34) projects were handled by the staff of this division.

During the year 2016 the following meeting was organized by the Division and hosted by the SLSI. The meeting was held in the Hotel Best Western in Colombo. Accommodation for the delegates of other SAARC countries were arranged in the same hotel.

6th meeting of Sectoral Technical Committee (STC) on Food and Agricultural products – two days - 2016/05/10 and 2016/05/11.

Standards Promotional/ Awareness Programmes / Seminars

Two awareness programmes were organized and conducted in year 2016 as follows;

- a. Awareness programme on Draft Sri Lanka Standard for Good Agricultural Practices (GAP) for Fruits and Vegetables held in Peradeniya with the assistance of Department of Agriculture
- b. Awareness Programme on Robes for Buddhist Clergy & Atapirikara held in Kalutara, with the assistance of the Consumer Affairs Authority.

ENGINEERING STANDARDS DIVISION

| Thrust Area | Projects / Programme | Activities | Target for 2016 | Achievements 2016 |
|---|---------------------------------------|---|-----------------|-------------------|
| Commercialization & popularization of Technology (Standardization and Quality Management) | Formulation of National Standards | Formulation of National Standards based on the needs of the country | 33 | 06 |
| | | Standards Formulation (Adoption / Revision / Re-affirmation) | 17 | 136 |
| | | Standards Promotion programmes | 01 | 01 |
| | Total allocation Total expenditure | - LKR 2.680 million - LKR 1.467 million | | |

The Engineering Standardization Division is responsible for formulation and updating of National Standards in all engineering disciplines including Information Technology. Operation of the Energy Efficiency Labeling Scheme for Electrical Appliances, supervision of building constructions, building maintenances and workshop activities are also undertaken by the Division.

During the year under review, six (06) new Sri Lanka Standards were developed, nineteen (19) standards were revised and adopted one hundred and seventeen (117) International standards were adopted as National Standards. Five (05) amendments were issued to existing standards. Thirty five (35) Sectoral Committee meetings and fifty five (55) Working Group meetings were held to finalize these standards. The Engineering Division continued to work in association with other government and non-government institutions and participated in the Technical Advisory Committee meetings for development of standards.

The Engineers in the division also contributed to SLS product certification activities by working on forty three (43) Post-SLS and twenty six (26) Pre-SLS projects. All engineers in the division participated 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 two hundred and sixty five (265) energy efficiency certificates were issued for compact fluorescent lamp (CFL) including two hundred and seven (207) new and fifty eight (58) renewals. Four (04) New Minimum Energy Performance (MEP) certificates were issued for LED.

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

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 Industry Development Authority (CIDA) formerly known as ICTAD
2. Energy efficiency rating standards for Electrical Appliance with Sri Lanka Sustainable Energy Authority
3. Minimum Energy Performance rating standards for LED Lamps with Sri Lanka Sustainable Energy Authority
4. Development of Sri Lanka Standards for Solar Panels and related accessories with Sri Lanka Sustainable Energy Authority.
5. Revision of Sri Lanka Standards Code of Practice for Bio Gas systems with people in need.
6. Standard for sustainably produced fuel woods with the sponsorship of Food & Agriculture Organization (FAO)

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 and Procurement Committees in order to assist the Government Tendering Process in State Organizations including the SLSI.

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

Building Construction and maintenance activities

During the year under review the Division continued to provide services with the assistance of the Engineers in the division in construction work for improvements and maintenance work, including Work Shop. Further construction of 08th floor of the SLSI Building has been continued during this year.

Vehicle maintenance

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



QUALITY ASSURANCE DIVISION

| Thrust Area | Projects / Programme | Activities | Target 2016 | Achievement |
|---|---|---|-------------|-------------|
| | | | | |
| Enhancement of Quality Assurance in local and imported products | Quality Assurance of Imports under the Import Inspection Scheme | Monitor the quality of import consignments. | 13.500 | 20.221 |
| | | Testing of canned fish samples (for sensory) | 800 | 718 |
| | | Registration of overseas manufacturers/Laboratories | 20 | 69 |
| | Total allocation Total expenditure | - LKR 1.585 million - LKR 0.904 million | | |

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

Quality and Standards



QUALITY ASSURANCE DIVISION

A. Schemes in operation

a. Import Inspection

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

During this year 20,221 consignments were monitored and samples were drawn from 10,101 consignments. The total income generated from this activity during the year was **LKR 237 Million** against the target of **LKR 168 Million**.

As a measure of improving the effectiveness and the efficiency of the scheme, the registration of manufacturer was further continued during the year 2016 and there are 69 manufactures 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 the year 2016, since requests were not received during the year 2016

B. Overall Income of the Division

The Division recorded an overall income of **LKR 237 Million**, against the target of **LKR 168 Million** which was the main contribution towards the achievement of a 32% positive variance in the targeted income of the SLSI for the year 2016. Division has earned nearly 1/3 of the SLSI income for the year 2016.



SYSTEMS CERTIFICATION DIVISION

| Thrust Area | Projects / Programme | Activities | Target 2016 | Achievement |
|--|--|--------------------|-------------|-------------|
| | | | | 2016 |
| Enhancement of Quality Assurance in exports (Manufacturing and service sector) | Provision of System Certification services | Grant Certificates | 100 | 120 |
| | | Carry out audits | 800 | 763 |
| Total allocation | - LKR 18.360 million | | | |
| Total expenditure | - LKR 12.816 million | | | |

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 Occupation Health and Safety Management System
- GMP Good Manufacturing Practice Scheme
- Super Market Certification Scheme
- Organic Certification Scheme
- ISO 50001 Energy Management System
- Vegetarian System Certification for Food & Beverage
- Vidatha System Certification Scheme

During the year 2016 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 2016, 50 applications were received for the ISO 9001 certification, 50 Adequacy audits, 46 Stage 1 audits, 40 Stage 2 audits, 252 Surveillance audits and 63 Reassessments were carried out. Thirty four New certificates were issued during the year 2016.

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

During the year 2016 a number of promotional programmes were conducted at various organizations, which included Ministries, Government Departments etc. and as a result the SLSI was able to certify many organizations as a result.

RvA carried out a recertification audit while the SLAB carried out a surveillance audit. Office evaluation and witnessed audits were included under the scope of both accreditation audits.

SYSTEMS CERTIFICATION DIVISION

RvA reconfirmed its credential of accreditation on SLSI, and the SLAB authorized SLSI to continue with its accreditation status for a further period of three years against ISO/IEC 17021: Part 1 : 2015.

ISO 14001: 2004/ ISO 14001: 2015 Environmental Management System Certification Scheme

Under the ISO 14001 scheme, 18 applications were received, 18 Adequacy audits, 12 Stage 1 audits, 14 Stage 2 audits, 45 Surveillance audits and 24 Re-certification audits were carried out, and 13 new certificates were issued during the year 2016.

Environmental Management System Certification Scheme was further strengthened by upgrading two auditors to the Lead auditor status and two observers to the Auditor status.

RvA carried out a recertification audit while the SLAB carried out a surveillance audit. Office evaluation and witnessed audits were included under the scope of both accreditation audits.

RvA reconfirmed its credential of accreditation on SLSI, and the SLAB authorized SLSI to continue with its accreditation status for a further period of three years against ISO/IEC 17021: Part 1 : 2015.

ISO 22000 Food Safety Management System

During the year under review 32 applications were received. 32 Adequacy audits, 11 Stage 1 audits, 21 Stage 2 audits 162 Surveillance audits and 11 Re-assessment audits were carried out. Further 54 New certificates were issued.

Food Safety Management System Certification Scheme was further strengthened by upgrading two auditors to the Lead auditor status and two observers to the Auditor status.

RvA carried out a recertification audit while the SLAB carried out a surveillance audit. Office evaluation and witnessed audits were included under the scope of both accreditation audits.

RvA reconfirmed its credential of accreditation on SLSI, and the SLAB authorized SLSI to continue with its accreditation status for a further period of three years against ISO/IEC 17021: Part 1 : 2015.

HACCP Food safety Management System

During the year under review, 16 applications were received. 12 Adequacy audits, 33 Stage 1 audits, 35 Stage 2 audits and 93 Surveillance audits & 17 Re-assessment audits were conducted and 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.

RvA carried out a recertification audit while the SLAB carried out the surveillance audit. Office evaluation and Witness audits were included under the scope of the both accreditation audits.

RvA reconfirmed its credential of accreditation on SLSI, and the SLAB authorized SLSI to continue with its accreditation status for a further period of three years against ISO/IEC 17021: Part 1 : 2015.

SYSTEMS CERTIFICATION DIVISION

OHSAS Certification Scheme

Under this certification scheme 14 applications were received during the year 2016 and 06 Adequacy audits, 07 Stage 1 audits, 06 Stage 2 audits 22 Surveillance audits and 07 Re-certification audits were carried out. Five new companies were certified during the year 2016.

Good Manufacturing Practices (GMP) Scheme

During the year 131 applications were received and 131 Adequacy audits, 65 Stage 1 audits, 65 Stage 2 audits, 82 Surveillance audits and 53 Re-certification audits were carried out. Fifty five new certificates were issued.

To promote the GMP scheme among the SME, Systems Certification Division has participated at many promotional programmes.

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

GMP certification was extended to new scope sectors such as Coir & Fiber pith and for Catering Industry.

Super Market Certification Scheme

Actions were initiated to implement the Supermarket Certification Scheme and 34 outlets of Keells supermarket have been certified during the year. One Stage 1 audit, 01 Stage 2 audits and 30 Surveillance audits were carried out. One new certificate was issued.

Organic Certification Scheme

One Re certification audit was carried out, and no new certificates were issued.

Energy Management System Certification Scheme

One application was received and 01 Adequacy audit and 17 Surveillance audits were carried out. No new certificates were issued.

SYSTEMS CERTIFICATION DIVISION

Income

During the year 2016 System Certification Division has generated an income of LKR 75 8 million against the target LKR 56 million.

Other Activities

1. System Certification Division conducted a National Seminar on “Management Systems for Sustained Success in 21st Century” with the participation of more than 400 stakeholders to address system certificate schemes implemented by them.
2. Eight training programmes were conducted island wide on GMP certification for Catering Industries with the collaboration of Consumer Affairs Authority.
3. Systems Certification Division has conducted number of training programmes on various topics to educate Management Systems Auditors.
4. The officers attached to the Division have provided their services to the Product Certification Division, QA Division, Training Division, Standards Formulation Division and Marketing Division.
5. Several officers attached to the Systems Certification Division provided technical inputs to the ISO Technical Committees by serving as members and voters.
6. One Officer of the SC Division participated at the TC 207/SC7/WG 8 meeting held in Korea.
7. Several officers and the Director participated at training programmes on ISO 14001 : 2005 and ISO 9001 : 2015 in Sri Lanka as well as overseas.
8. The Director continued as the Secretary to National Mirror Committee on Environmental Management
9. The Director functions as the Coordinator for SESA (South and South East Asia) programme on Trade Promotion through Standardization conducted by the Swedish Standards Institute with the collaboration of Swedish International Cooperation Development Agency (SIDA).
10. Systems Certification Division with the collaboration of the International Organization for Standardization organized the ISO Regional Training on ISO 50001 and ISO 50006 for Energy Management Systems attended by the representatives of five countries.
11. The Director and the senior officers of the Division participated in several Advisory Committees of Ministries and provided their valuable contribution.

TRAINING DIVISION

| Thrust Area | Projects / Programme | Activities | Target 2016 | Achievement 2016 |
|--|---|---------------------------------------|-------------|------------------|
| | | | | |
| Commercialization & popularization of Technology Standardization and Quality Management) | Expansion of training programme for industrial personnel covering - Top management - Middle management - Shop-floor on Standardization, Quality Management and related areas Introduce distance learning programmes. | Conduct training programmes | 80 | 181 |
| | | Number of industry personnel training | 1650 | 5022 |
| | | Conduct Distance learning programme. | 06 | 03 |
| Total allocation | - LKR 12.275 million | | | |
| Total expenditure | - LKR 13.273 million | | | |

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 good quality products/services. 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 levels 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 2016 one hundred and eight (108) programmes were conducted at SLSI and two thousand five hundred and ninety five (2595) persons were trained. Seventy three (73) in house training programmes were also conducted and two thousand four hundred and twenty seven (2427) persons were trained.

During the year 2016 five new training programmes viz. training programme on transition of ISO 9001: 2008 to ISO 9001:2015, training programme on transition of ISO 14001: 2005 to ISO 14001:2015, Internal auditing for Occupational Health and Safety Management Systems, Good Manufacturing Practices (GMP) for Restaurants and Catering Establishments, 05 day certificate course were introduced and conducted.

Two Diploma Programmes in Quality Management and one Diploma Programme in Food Quality Management each having one year duration were conducted for personnel of Industry/Service organizations and people who look for career development in these fields. One hundred and twenty two (122) participants attended the two Diploma in Quality Management programmes and forty six (46) participants attended the Diploma programme in Food Quality Management .

Six certificate courses on quality management were conducted during the year 2016 and one hundred and seventy two (172) participants attended these programmes.

SLSI conducted three Certificate Courses on Quality Management under distance learning programmes.

Total revenue earned through training activities for the year 2016 was LKR 39.74 million.

Printing Unit

During the year 2016 thirteen (13) standards were printed and about 517,665 impressions were printed comprising handouts for training programmes, examination papers, quality system documents, promotional materials on standards, publicity materials, data sheets etc.

MARKETING AND PROMOTION DIVISION

| Thrust Area | Projects / Programme | Activities | Target 2016 | Achievement 2016 |
|---|--|---|-------------|------------------|
| | | | | |
| Enhancement of Consumer Education and Promotions | Publish leaflets/new items/ press releases on SLSI services. Attend exhibitions / workshops / meetings/awareness programmes | Promotion of SLSI Services | | |
| | | Disseminate consumer information by utilizing appropriate media | 08 | 15 |
| | | Attend exhibition /workshops/meetings/awareness programmes | 05 | 39 |
| | | Organize school children educational programmes. | 24 | 29 |
| Encourage the local organizations to achieve excellence in Quality Management | | Programme on National Quality Awards | | |
| | | Promote NQA programs (No of establishments that participated) | 10 | 17 |
| | | Number of Awards given | 05 | 07 |
| | | Organize GMP programmes in association with Vidatha Centres to develop SME sector | 15 | 10 |
| | Total allocation - LKR | 5.800 million | | |
| | Total expenditure - LKR | 3.614 million | | |

The main activity of this division is to promote the corporate image of SLSI and promote the services of other Divisions of SLSI.

Sri Lanka National Quality Award for the twenty second year was carried out to recognize the organizations that achieve performance excellence, to evaluate the winners. Four (04) organizations were awarded as Winners of the Sri Lanka National Quality Awards and three (03) for Merit awards and four (04) were given with Commendation certificates out of seventeen (17) applicants for the year 2016 programme .

One (01) promotional programme was conducted to Sesami oil and coconut oil manufacturers, through GIZ. One (01) awareness programme was conducted to educate the SME and other industrialist organized by Kolonnawa Divisional Secretariat. Three (03) Business counseling clinics were conducted at Maharagama, Chillaw and Kalutara (with the support of Ministry of National Policies and Economic affairs, Small Enterprises Development Division) to educate the SME sector on SLS, GMP, ISO 9001 and ISO 22000 certifications, quality and standardization concepts. Eight (08) applicants were promoted to obtain certifications.

Four (04) promotional programmes were conducted to educate School children in A/L Commerce stream on standardization and quality management. One (01) promotional programme was conducted to school Teachers at Zonal level in Giriulla. One (01) awareness programme was held for schoolchildren of Southern Province, organized by the Ministry of Agriculture.

Two (02) lectures were organized to be conducted by external resource personnel to the SLSI staff for the programme 'Rajakariyata Viramayak'.

Seventeen (17) Capacity Development Programmes were undertaken by SLSI officials to educate the school teachers, organized by Ministry of Education.

SLSI participated in two (02) exhibitions organized by the Ministry of Education in Galle and Kegalle, one (01) organized by Sri Lanka Inventors Commission, two (02) trade fairs organized by GIZ in Jaffna and Batticaloa, and three (03) organized by schools namely; St. Thomas College, Kotte, Anula College, Nugegoda and Biyagama Vidyalaya. One (01) lecture programme was undertaken at the exhibition held at Newstead College, Negombo.

MARKETING AND PROMOTION DIVISION

Sixth Sectoral Technical Committee (STC) Meeting on Food and Agricultural Products and 4th STC Meeting on Building Materials of the South Asian Regional Standards Organization to harmonize standards in the SAARC region have been hosted by SLSI, and the event was organized by Marketing and Promotion Division.

To create consumer awareness on the permit holders under the SLS Mark Scheme, of Fruit and Fruit based products, two (02) advertisements (the list of SLS permit holders) were published in newspapers '*Lankadeepa*' and '*Daily News*'.

Two (02) newspaper advertisements on Buddhist flag were published in '*Lankadeepa*' to create awareness among general public and two (02) awareness programmes were conducted to educate the manufacturers, importers, traders of Buddhist flag at SLSI premises and Kandy.

One (01) newspaper supplement about the SLS Compulsory items was published in Tamil newspaper '*Thinakural*' circulated in Northern and Western Provinces.

In collaboration with GIZ of Germany, SLSI organized a one day workshop (SLSI-Universities-SME linkage programme) to the Students and Staff of Uva Wellassa University, with the prime intention of disseminating the knowledge about quality and standardization to SME sector through university staff/students.

During the National Quality Week, various activities were conducted within the SLSI and outside to mark the World Standards Day (WSD). The theme for the year 2016 was 'Standards built trust'.

To mark the WSD, one thousand and five hundred (1500) copies of WSD message had been sent and distributed to organizations and schools. Four (04) newspaper supplements were published in '*Daily News*', '*Lankadeepa*', '*Thinakural*', and '*Economic Times*' to celebrate the World Standards Day 2016. The WSD poster, message and services provided by the SLSI to the nation were featured in the supplement.

To mark WSD, Q flag was hoisted in a ceremony at SLSI premises and the staff was addressed by the Director General and Deputy Director General of SLSI. Moreover, number of industries hoisted the 'Q' flag during the 'Quality Week' within their premises and organized a number of presentations as part their celebrations; six (06) guest-lectures were undertaken by SLSI officials and an essay competition was held among SLSI staff to mark the WSD.

'Pramithiyai obai' magazine was published and sent to six hundred (600) schools to educate the school children. Information about the services of SLSI was provided to ten (10) schools for group project work. Four (04) Electronic-flyers were sent to the potential clients to promote the newly published standards and the certification schemes based on them.



LABORATORY SERVICES DIVISION

| Thrust Area | Projects / Programme | Activities | Target 2016 | Achievement 2016 |
|---|---|-----------------------|-------------|------------------|
| Commercialization & popularization of Technology (Standardization and Quality Management) | Expansion of Laboratory testing services and obtain Accreditation for Units | Issue of test reports | 11000 | 15983 |
| | To provide test services | New Testing areas | 14 | 04 |
| Total allocation - LKR 17.970 million | | | | |
| Total expenditure - LKR 16.074 million | | | | |

1. Overview

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

2. Service Stream

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

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

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

3. Major Service Provisions of the Laboratory

Screening of quality product has become a vital requirement in the country to maintain the well being of the nation and concurrently uplifting the excellence of their lives. As the national standards body, SLSI had launched three major schemes to facilitate the regulations enforced by other government regulatory authorities mainly for the protection of consumers, to assure the quality, safety and health aspects of the products complying with national standard specifications whilst supporting the industry to be competitive so that the industry can contribute to the development of the economy. Analysis of

LABORATORY SERVICES DIVISION

the products/commodities/materials as per the standard test method(s) and verification of those with the standard specification(s) is the vital activity of all those schemes.

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

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

- Testing of products, commodities and materials to;
 - Assist to implement schemes managed by SLSI:
 - a) Product certification marks scheme (SLS mark) - introduced to certify the quality of products as per the national standards according to the regulation enforced by the Consumer Affairs Authority
 - b) Import inspection scheme - launched for the control of imports via assuring compliance of the quality as per the national standards according to the regulation enforced by the Import and Export Controller
 - c) Energy efficiency labeling scheme - introduced to certify the energy efficiency performance of electrical products according to the regulation enforced by the Sri Lanka Sustainable Energy Authority

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

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

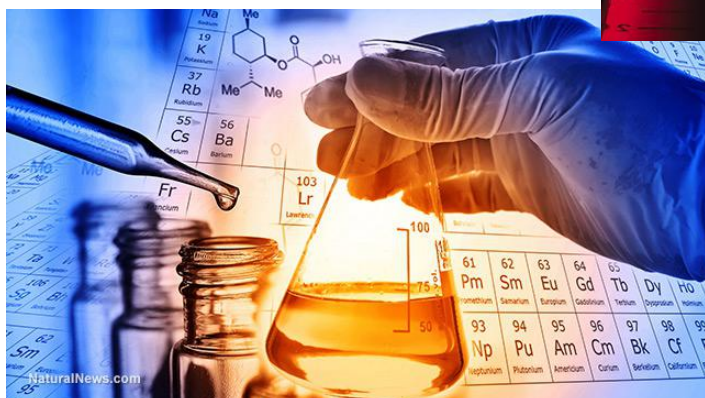
LABORATORY SERVICES DIVISION

- Providing Technical training on laboratory testing, general laboratory practices and quality control activities, etc. for service sector/manufacturing industries
- Providing technical training to university undergraduates to complete a course module in the degree course
- Providing technical advisory services to industries to develop quality assurance processes via quality audits
- Providing technical support in procurement of test/measuring equipment and other items in public/private sector organizations
- Preparation of institutional level product specifications for public/private sector organizations.

4. Laboratory Accreditation Status

Three unit laboratories given below are accredited by Sri Lanka Accreditation Board for Conformity Assessment (SLAB) and the scopes of accreditation are also listed below under each laboratory unit.

- Chemical laboratory
- Food laboratory
- Microbiology laboratory



LABORATORY SERVICES DIVISION

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 |
| | Ammonia, Albuminoid | SLS 614: 2013 |
| | Ammonia, free | 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) | Ammonical N | SLS 645:Part 1:2009 Section B |
| | Total Nitrogen | SLS 645:Part 1:2009 Section C |
| | Moisture | SLS 645:Part 2:1984 |
| | Biuret | SLS 645:Part 3:2009 Method 2 |
| | Total Potassium | CH_TM_5.4_003 (Based on SLS 645:Part 4: Section 01:1989 |
| | 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

LABORATORY SERVICES DIVISION

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)) |
| | Acid Insoluble ash | SLS 28: Part 5: 2008 (ISO 1577:1987 (E)) |
| | Alkalinity of water soluble ash | SLS 28: Part 6: 2008 (ISO 1578:1975 (E)) |
| | Water extract | SLS 28: Part 7: 2008 (ISO 9768:1994 (E)) |
| | Crude fibre | SLS 28: Part 8: 2008 (ISO 15598:1999 (E)) |
| Milk & Milk Products | Milk fat | SLS 735 Part 1 : Section 2 : 2009 (ISO 1736:2008) |
| | Titratable 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 |

LABORATORY SERVICES DIVISION

| 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 power (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) |

LABORATORY SERVICES DIVISION

| | | |
|---|-------------------------|--|
| 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) |
| Tea_Black and Green Ready to eat extruded snacks (SLS 1162:1997) Dried fish (SLS 643:2007) Yoghurt(SLS824:Part2: 1989 Comminuted meat (SLS 1218: 2001) Cheese (SLS 773:1987) Wafers(SLS 1313:2007) Biscuit (SLS 251:2010) Black pepper and white pepper ground (SLS 1372:2009) Milk Powder (SLS 731 :2008) Curd (SLS 824 : Part 1 :1989) Coconut milk power (SLS 1309:2007) Bacon (SLS 342:2001) Ham (SLS 1146:2001) | E. coli MPN / g | SLS 516 : Part 12: 2013 (ISO 7251 : 2005) |
| Tea Black and Green Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (SLS 279:1988) Ready to eat extruded snacks (SLS 1162:1997) Milk Powder (SLS 731 :2008) Ice cream (SLS 223: 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) Biscuit (SLS 251:2010) Coconut milk power (SLS 1309:2007) Wafers (SLS 1313:2007) | Coliforms MPN / g | SLS 516 : Part 3: Sec 1 : 2013 (ISO 4831:2006) |

LABORATORY SERVICES DIVISION

| | | |
|--|---------------------------|---|
| Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (SLS 279:1988) | Lypolytic Organisms / g | SLS 516 : Part 11: 1999 |
| Poultry Meat (SLS 1161:2003) Comminuted meat (SLS 1218: 2001) Milk Powder (SLS 731 :2008) Sweetened Condensed milk (SLS 179:2012) Biscuit (SLS 251:2010) Bacon (SLS 342:2001) Wafers (SLS 1313:2007) Dried fish (SLS 643:2007) Cheese (SLS 773:1987) Ham (SLS 1146:2001) | Staphylococcus aureus / g | SLS 516 : Part 6: Sec 1 : 2013 (ISO 6888-1 : 1999) |
| Tea Black and Green Poultry Meat (SLS 1161:2003) Ready to eat extruded snacks (SLS 1162:1997) Comminuted meat (SLS 1218: 2001) Milk Powder (SLS 731 :2008) Ice cream (SLS 223 : 1989) Desiccated Coconut (SLS 98:2013) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:1990) Processed cereal-based foods infants and young children (SLS 1036:2011) Sweetened Condensed milk (SLS 179:2012) Black pepper and white pepper ground (SLS 1372:2009) Biscuit (SLS 251:2010) Coconut milk power (SLS 1309:2007) Bacon (SLS 342:2001) Ham (SLS 1146:2001) Chocolate (SLS 326:2015) Wafers (SLS 1313:2007) | 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 |

LABORATORY SERVICES DIVISION

| | | |
|--|--|---|
| Water/ Ice Bottled Drinking Water (SLS 894:2003) Bottled Natural Mineral Water (SLS 1038:2003) Potable Water (SLS 614:2013) Ice for Processing (SLS 971:1992) Water / Ice (EU requirements) | Aerobic plate count/ml At 22 °C & 37 °C | SLS 516 : Part 1: Sec 1 : 2013 (ISO 4833-1:2013) |
| | Coliforms MF / 250 ml | SLS 1461 : Part 1 Sec 3: 2013 |
| | E. coli MF / 250 ml | SLS 1461 : Part 1 Sec 3: 2013 |
| | Coliforms MF / 100 ml | SLS 1461 : Part 1 Sec 1: 2013 (ISO 9308-1:2000) |
| | Faecal Ciliforms MF / 100 ml | SLS 1461 : Part 1 Sec 1: 2013(ISO 9308-1:2000) |
| | E. coli MF / 250 ml | SLS 1461 : Part 1 Sec 1: 2013 (ISO 9308-1:2000) |
| | Intestinal Enterococci (Faecal Streptococci) MF / 100 ml | ISO 7899-2:2000 |
| | Coliforms MPN / 100 ml | SLS 1461 : Part 1 Sec 3: 2013 |
| | E. coli MPN/ 100 ml | SLS 1461 : Part 1 Sec 3: 2013 |
| | Faecal Ciliforms MPN / 100 ml | SLS 1461 : Part 1 Sec 3: 2013 |

Income generated for the year 2016

| Activity | Total income LKR million |
|---|-----------------------------|
| Testing services | |
| <ul style="list-style-type: none"> ○ Product certification ○ Import inspection ○ Service to external customers, etc. | 160 |
| Technical Training | |
| <ul style="list-style-type: none"> ○ Training of technical staff of outside organizations | 0.3 |

METROLOGY DIVISION

| Thrust Area | Projects / Programme | Activities | Target 2016 | Achievement 2016 |
|--|--|--|-------------|------------------|
| Commercialization & population of Technology (Standardization and Quality Managements) | Expansion of calibration services and obtain Accreditation | Carry out calibration for outside clients(and SLSI Laboratory. (No. of reports issued | 3300 | 3707 |
| | Provide Industrial calibration services | | | |
| | | Total allocation - LKR 3.380 million | | |
| | | Total expenditure - LKR 0.872 million | | |

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 ISO/IEC 17025 accreditation in the fields of Force, Mass, Length, Pressure and Temperature.

A summary of the activities and the value of services provided by the division in year 2016 are given below.

| | No. of reports issued | Value (LKR Mn) |
|---|-----------------------|----------------|
| 1. Calibration & measurement | | |
| 1.1 Internal(for Laboratory Services Division) | 206 | 1.2 |
| 1.2 External (Industry & service sector) | 3119 | 24 |
| Total | 3325 | 25.2 |
| 2. Workshops carried out | 02 | 0.33 |

DOCUMENTATION & INFORMATION DIVISION

| Thrust Area | Projects / Programme | Activities | Target 2016 | Achievement 2016 |
|---|--|--|-------------|------------------|
| | | | | |
| Commercialization & popularization of Technology (Standardization and Quality Management) | Expansion of Documentation and Information Services. | Sale of foreign and Sri Lanka standards. | 3975 | 6339 |
| | Total allocation Total expenditure | - LKR 12.350 million - LKR 15.537 million | | |

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

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

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

The Library is open to the public free of charge and 2617 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 2016 was 242. 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 30 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 18 million from sale of standards and other services which is given in the following table;

| | Income generated (LKR) Million |
|-------------------------|--------------------------------|
| Membership | 0.02 |
| Sale of Standards | |
| Sri Lanka Standards | 9 |
| British Standards | 4.2 |
| ISO Standards | 2 |
| ASTM Standards | 0.7 |
| IEC Standards | 1.6 |
| Other Foreign Standards | 0.2 |
| Information Services | 0.07 |
| Posters | 0.02 |
| Q Flags | 0.01 |

PRODUCT CERTIFICATION DIVISION

| Thrust Area | Projects / Programme | Activities | Target 2016 | Achievement 2016 |
|---|---|--|--|------------------|
| Enhancement of Quality Assurance in local and imported products | Provision of product certification services | a) Grant licence (SLS mark) | 120 | 141 |
| | | b) Recommendation on Bottled Drinking water to Ministry of Health. | depending on applications sent by Ministry of Health | 36 |
| | | c) Carry out factory Inspections [of (a) & (b)] | 450 | 353 |
| | Total allocation | - LKR 3.270million | | |
| | Total expenditure | - LKR .732 million | | |

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 for overseas manufacturers.

a. SLS Marks Scheme

During this year, 170 applications from local manufacturers and 69 applications from overseas manufacturers were received.

To ascertain product conformity 2467 samples were tested under the Scheme. 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.

Hundred and Forty One new permits were issued and 430 permits were renewed during the year.

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

- Manufactured Sand
- Polyethylene (PE) Pipes for water supply
- Polyethylene (PE) Fittings for water supply
- Flavored Milk
- Palm Olein

The income generated from the SLS Marks Scheme was LKR 137.8 million as against the target of LKR 132.0 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 10 applications were received during the year. Necessary sampling and audits were carried out and recommendations on 36 applications were made during the year.

The income generated through this Scheme was LKR 0.13 million as against the target of LKR 0.1 million.

Overall Income of the Division

The overall income of the Division was LKR 138.7 million as against the target of LKR 133.6 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) | 06 |
| 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 all night pirith ceremony & alms-giving 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 make its expected results.



The IT Unit provided following services to the Institution during the year;

01 Monitoring and Maintenance of Software Packages

- Financial System Packages
 - * General Ledger System (GL)
 - * Creditors System (CS)
 - * Debtors System (DS)
- Payroll System
- Inventory Control System
- Import Inspection Scheme – Software System (IIS)
- IT Inventory and Maintenance System
- Certificate Printing Software System
- Balanced Scorecard Software System developed by Power Asia Pvt Ltd
- Balanced Scorecard Data Monitoring System for Divisions

02 New Software Development Projects

- a) Certificate Printing Software for PC Division
- b) Performance Monitoring System for Laboratory Division

03 SLSI Website Development Project

About 60 % of the development work was completed.

04 Integrated Management Information Software (IMIS) Development project for SLSI activities

IT consultant for the Project was selected by Procurement Committee and awarded.

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

| Item | No. of Issues attended |
|--|------------------------|
| Personal Computers | 170 |
| Servers | 30 |
| Monitor | 25 |
| Laptop | 30 |
| Printer | 80 |
| N/W Instruments (Firewall/Routers Switchers/Access Points/Patch panel) | 20 |
| Scanner | 05 |

06 Monitoring and Maintenance of Server Software

| Feature | No. of issues attended |
|---------------------------------------|------------------------|
| e-mail | 50 |
| Internet | 55 |
| Antivirus & Network Thread Protection | 20 |

- 7 **IT Infrastructure Development Projects** : Council approval has been obtained for the project proposal and specifications prepared by the Unit.
Project 01 : Network Cabling
Project 02 : Server Room
Project 03 : Server Hardware and Software Licensing
- 08 **Relocating of Server Room and Office Staff Area**
Office staff, and existing servers and related equipments were relocated to new 2nd Floor of the main building.
New Network wiring and Generator power supply wiring were established in office area and server room.
- 09 **Setting up of New Computer Network (Cat 6) at following location**
- | | |
|--------------------------------|------------------------------------|
| System Certification Division | IT Unit |
| Scientific Standards Division | Textile Unit |
| Engineering Standards Division | Board Room (2 nd floor) |
| Quality Assurance Division | Laboratory - Administration |

Finance

This division is responsible for 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

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

In addition to above internal audit played a key role in relation to institutional risk management.

New Standards

- SLS 1520 : 2016 - Sri Lanka Standard Guidelines- Cosmetics without components of Animal Origin
- SLS 1521 : 2016 - Sri Lanka Standard Specification for Palm superolein
- SLS 1523:Part 1:2016 - Sri Lanka Standard for Good Agricultural Practices (GAP)
Part 1 : Fresh fruits and vegetables
- SLS 1524 : 2016 - Sri Lanka Standard Code of hygienic practice for fresh green leafy vegetables
- SLS 1531 : 2016 - Sri Lanka Standard Guidelines for hair and beauty industry
- SLS 1534 : 2016 - Sri Lanka Standard Specification for Instant noodles
- SLS 1535 : 2016 - Sri Lanka Standard Specification for aluminium sulphate for purification of drinking water supplies
- SLS 1536 : 2016 - Sri Lanka Standard Specification for water based enamel paints
- SLS 1537 : 2016 - Sri Lanka Standard Specification for synthetic resin based automotive spray paint
- SLS 1538 : 2016 - Sri Lanka Standard Specification for nitrocellulose resin based automotive spray paint
- SLS 1548 : 2016 - Sri Lanka Standard Specification for composite kraft board sacks for packaging of bulk tea

New Standards (Adoptions of ISO Standards)

- SLS 1551: 2016 - Sri Lanka Standard Specification for Principle Criteria and indicator for sustainably produces fuel wood
- SLS 186 : Part 12:2016 - Sri Lanka Standard Methods of test for spices and condiments
Part 12 : Determination of degree of fineness of grinding - Hand sieving method (Reference method)
(ISO 3588 : 1977)
- SLS 186 : Part 13:2016 - Sri Lanka Standard Methods of test for spices and condiments
Part 13 : Turmeric – Determination of colouring power-spectrophotometric method
(ISO 5566 : 1982)
- SLS 516:Part 15: Section 1:2016 - Sri Lanka Standard Methods of test for microbiology of food and animal feeding tuffs
Part 15 : Horizontal method for the detection and enumeration of Listeria monocytogenes
Section 1 : Detection method
(ISO 11290-1 : 1996)

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

- SLS 516 : Part 15 : Section 2 : 2016 - Sri Lanka Standard Methods of test for microbiology of food and animal feeding stuffs
Part 15 : Horizontal method for the detection and enumeration of *Listeria monocytogenes*
Section 2 : Enumeration method (ISO 11290-2 : 1998)
- SLS 1256 : Part 20 : Section 1: 2016 - Sri Lanka Standard Method of test for paints and varnishes
Part 20 : Determination of scratch resistance
Section 1 : Constant loading method(ISO 1518-1 : 2011)
- SLS 1256 : Part 20 : Section 2: 2016 - Sri Lanka Standard Method of test for paints and varnishes
Part 20 : Determination of Scratch resistance
Section 2 : Variable loading method (ISO 1518-2 : 2011)
- SLS 1256 : Part 28 : Section 1 : 2016 - Sri Lanka Standard Method of test for paints and varnishes
Part 28 : Exposure to laboratory light sources
Section 1 : General guidance (ISO 16474-1 : 2013)
(Superseding SLS 1256 : Part 28 : 2009)
- SLS 1256 : Part 28 : Section 2 : 2016 - Sri Lanka Standard Method of test for paints and varnishes
Part 28 : Exposure to laboratory light sources
Section 2 : Xenon arc lamps (ISO 16474-2 : 2013)
- SLS 1256 : Part 28 : Section 3 : 2016 - Sri Lanka Standard Method of test for paints and varnishes
Part 28 : Exposure to laboratory light sources
Section 3 : Fluorescent UV lamps (ISO 16474-3 : 2013)
(Superseding SLS 1256 : Part 28 : 2009)
- SLS 1256 : Part 28 : Section 4 : 2016 - Sri Lanka Standard Method of test for paints and varnishes
Part 28 : Exposure to laboratory light sources
Section 4 : Open flam carbon arc lamps (ISO 16474-4 : 2013)
(Superseding SLS 1256 : Part 28 : 2009)
- SLS 1256 : Part 31 : 2016 - Sri Lanka Standard method of test for paints and varnishes
Part 31 : Determination of gloss value at 20°,60° or 85°
(ISO 2813 : 2014)
- SLS 1256 : Part 32 : 2016 - Sri Lanka Standard method of test for paints and varnishes
Part 32 : Determination of degree of blistering (ISO 4628-2: 2016)
- SLS 1256 : Part 33 : 2016 - Sri Lanka Standard method of test for paints and varnishes
Part 33 : Determination of resistance to humidity (ISO 6270-1: 1998)
- SLS 1256 : Part 34 : 2016 - Sri Lanka Standard method of test for paints and varnishes
Determination of rapid deformation
Part 34 : Falling weight test – large area indenter (ISO 6272-1: 2011)
- SLS 1256 : Part 35 : 2016 - Sri Lanka Standard method of test for paints and varnishes
Determination of rapid deformation
Part 35 : Falling weight test – small area indenter (ISO 6272-2: 2011)
- SLS 1256 : Part 36 : 2016 - Sri Lanka Standard method of test for paints and varnishes
Part 36 : Determination of film hardness by pencil test
ISO 15184 : 2012)

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

- SLS 1256 : Part 37 : 2016** - Sri Lanka Standard method of test for paints and varnishes
Part 37 : T – bend test (**ISO 17132 : 2007**)
- SLS 1256 : Part 39 :2016** - Sri Lanka Standard Method of test for paints and varnishes
Part 39 : Determination of adhesion by pull off test (**ISO 4624 : 2016**)
- SLS 1371 : Part 3 : 2016** - Sri Lanka Standard Methods of test for tissue paper and tissue products
Part 3 :Determination of thickness, bulking thickness, and apparent bulk density and bulk (**ISO 12625-3 : 2014**)
- SLS 1371 : Part 4 : Section 1 :** - Sri Lanka Standard Methods of test for tissue paper and tissue products
Part 4 : Determination of optical properties
Section 1 : Measurement of brightness and colour with D65/10° (outdoor day light) (**ISO 12625-7 : 2014**)
- SLS 1371: Part 4 : Section 2 :** - Sri Lanka Standard Methods of test for tissue paper and tissue products
Part 4 : Determination of optical properties
Section 2 : Measurement of brightness and colour with C/2° (Indoor daylight) illuminant (**ISO 12625-15 : 2015**)
- SLS 1371 : Part 4 : Section 3 :** - Sri Lanka Standard Methods of test for tissue paper and tissue products
Part 4 : Determination of optical properties
Section 3 : Opacity (paper backing) by diffuse reflectance method (**ISO 12625-16 : 2015**)
- SLS 1526 : 2016** - Sri Lanka Standard Method of test for determination of soil pH (**ISO 10390 : 2005**)
- SLS 1527 : 2016** - Sri Lanka Standard Methods of test for determination of impurities, size, foreign odours, insects and species and variety of pulses (**ISO 605 : 1991**)
- SLS 1528 : Part 1 : 2016** - Sri Lanka Standard for Storage of cereals and pulses
Part 1 : General recommendations for the keeping of cereals (**ISO 6322-1: 1996**)
- SLS 1528 : Part 2 : 2016** - Sri Lanka Standard for Storage of cereals and pulses
Part 2 : Practical recommendations (**ISO 6322-2: 2000**)
- SLS 1528 : Part 3 : 2016** - Sri Lanka Standard for Storage of cereals and pulses
Part 3 : Control of attack by pests (**ISO 6322-3: 1989**)
- SLS 1529 : Part 1 : 2016** - Sri Lanka Standard for determination of hidden insect infestation of cereals and pulses
Part 1 : General principles (**ISO 6639-1 : 1986**)
- SLS 1529 : Part 2 : 2016** - Sri Lanka Standard for determination of hidden insect infestation of cereals and pulses
Part 2 : Sampling (**ISO 6639-2 : 1986**)
- SLS 1529 : Part 3 : 2016** - Sri Lanka Standard for determination of hidden insect infestation of cereals and pulses
Part 3 : Reference method (**ISO 6639-3 :1986**)
- SLS 1529 : Part 4 : 2016** - Sri Lanka Standard for determination of hidden insect infestation of cereals and pulses
Part 4 :Rapid methods (**ISO 6639-4 :1987**)
- SLS 1539 : 2016** - Sri Lanka Standard Specification for compostable plastic (**ISO 17088 : 2012**)

DOCUMENTS PUBLISHED BY THE SCIENTIFIC STANDARDS DIVISION

- | | |
|--------------------------------|--|
| SLS 1540 : 2016 | - Sri Lanka Standard Specification of polypropylene drinking straws (ISO 18188 : 2016) |
| SLS 1541 : 2016 | - Sri Lanka Standard Terms and definitions for paints and varnishes (ISO 4618 : 2014) |
| SLS ISO 10001 : 2016 | - Sri Lanka Standard Quality management – Customer satisfaction - Guidelines for codes of conduct for organizations (ISO 10001 : 2007) |
| SLS ISO 10003 : 2016 | - Sri Lanka Standard Quality management-Customer satisfaction Guidelines for dispute resolution external to organization (ISO 10003 : 2007) |
| SLS ISO 10004 : 2016 | - Sri Lanka Standard Quality management-Customer satisfaction Guidelines for monitoring and measuring (ISO 10004 : 2012) |
| SLS ISO 14005 : 2016 | - Sri Lanka Standard Environmental Management Systems – Guideline for the phased implementation of an environmental management system, including the use of environmental evaluation (ISO 14005 : 2010) |
| SLS ISO 14006 : 2016 | - Sri Lanka Standard Environmental Management Systems – Guideline for incorporating eco design (ISO 14006 : 2011) |
| SLS ISO 31000 : 2016 | - Sri Lanka Standard Risk Management-Principles and Guidelines (ISO 31000 : 2009) |
| SLS IEC/ 31010 : 2016 | - Sri Lanka Standard Risk Management-Risk Assessment Techniques (IEC/ISO 31010 : 2009) |
| SLS ISO/TS 9002 : 2016 | - Sri Lanka Standard Quality Management Systems – Guidelines for the application of ISO 9001 : 2015 |
| SLS 1549 : Part 1: 2016 | - Sri Lanka Standard Methods of test for cereals, pulses and derived products Part 1 : Pulses – Determination of moisture content – Air-oven method (ISO 24557 : 2009) |
| SLS 1549 : Part 2: 2016 | - Sri Lanka Standard Methods of test for cereals, pulses and derived products Part 2 : Determination of the Nitrogen content and calculation of the crude protein content - Kjeldahl method (ISO 20483 : 2013) |
| SLS 1549 : Part 3: 2016 | - Sri Lanka Standard Methods of test for cereals, pulses and derived products Part 3 : Cereals, cereal-based products and animal feeding stuffs – Determination of crude fat and total fat content by the Randall extraction method (ISO 11085 : 2015) |
| SLS 1549 : Part 4: 2016 | - Sri Lanka Standard Methods of test for cereals, pulses and derived products Part 4 :Determination of ash yield by incineration (ISO 2171 : 2007) |
| SLS 1550 : 2016 | - Sri Lanka Standard Methods of test for determination of cadmium content of paper board and pulps, (Atomic Absorption Spectrometric method) (ISO 10775 : 2013) |

Revisions

- SLS 234 : 2016 - Sri Lanka Standard Specification for Beer - **(Second Revision)**
- SLS 464 : 2016 - Sri Lanka Standard Specification for Honey **(First Revision)**
- SLS 554 : 2016 - Sri Lanka Standard Specification for Laundry soap **(First Revision)**
- SLS 603 :2016 - Sri Lanka Standard Specification for hydrochloric acid **(First Revision)**
- SLS 720 : 2016 - Sri Lanka Standard Specification for Palm oil **(Second Revision)**
- SLS 760 : 2016 - Sri Lanka Standard Specification for Synthetic - laundry detergent powder **(First Revision)**
- SLS 866 : 2016 - Sri Lanka Standard Specification for Sodium Carbonate **(First Revision)**
- SLS 956 : 2016 - Sri Lanka Standard Code of hygienic practice for catering establishments **(First Revision)**
- SLS 960 : 2016 - Sri Lanka Standard Specification for Palm stearin **(First Revision)**
- SLS 961 : 2016 - Sri Lanka Standard Specification for Palm olein **(First Revision)**
- SLS 1220 : 2016 - Sri Lanka Standard Specification for bathing bars **(First Revision)**

Revisions (Adoption of ISO Standards)

- SLS 313:Part 3:Section 5:2016 - 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 5 : Determination of moisture and volatile matter content
(Third Revision) (ISO 662 : 2016)
- SLS 313:Part 3:Section 8:2016 - 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 8 : Determination of anisidine value
(Third Revision) (ISO 6885 : 2016)
- SLS 523 : 2016 - Sri Lanka Standard Method of sampling for paints, varnishes and raw materials for paints and varnishes
(Second Revision) (ISO 15528 : 2013)
- SLS 678 : 2016 - Sri Lanka Standard Method of testing of paper for bursting strength
(Second Revision) (ISO 2758 : 2014)
- SLS 679 : 2016 - Sri Lanka Standard Method of testing of paper for tearing resistance
(Third Revision) (ISO 1974 : 2012)
- SLS 680 : 2016 - Sri Lanka Standard Methods of test for determination of bursting strength of board **(Second Revision) (ISO 2759 : 2014)**

DOCUMENTS PUBLISHED /WITHDRAWN BY THE SCIENTIFIC STANDARDS DIVISION

| | |
|-----------------------------|---|
| SLS 1256 : Part 1 : 2016 - | Part 1 : Examination and preparation of samples for testing (First Revision) (ISO 1513 : 2010) |
| SLS 1256 : Part 16 : 2016 - | Sri Lanka Standard Method of test for paints and varnishes Part 16 : Determination of Fineness of grind (First Revision) (ISO 1524 : 2013) |
| SLS 1256 : Part 22 : 2016 - | Sri Lanka Standard Method of test for paints and varnishes Part 22 : Cross cut test (Second Revision) (ISO 2409 : 2013) |
| SLS 1256 : Part 29 : 2016 - | Sri Lanka Standard Method of test for paints and varnishes Part 29 : Bend test (Cylindrical mandrel) (First Revision) (ISO 1519 : 2011) |
| SLS 1270 : 2016 - | Sri Lanka Standard Methods of test for determination of water absorptiveness (Cobb Method) of Paper and Board (First Revision) (ISO 535 : 2014) |
| SLS 1271 : 2016 - | Sri Lanka Standard Method of testing of paper and board for tensile strength after immersion in water (First Revision) (ISO 3781 : 2011) |
| SLS 1350 : 2016 - | Sri Lanka Standard Method of test for the Detection of <i>Pseudomonas aeruginosa</i> in Cosmetics (First Revision) (ISO 22717 : 2015) |
| SLS 1351 : 2016 - | Sri Lanka Standard Method of test for the Detection of <i>Staphylococcus aureus</i> in Cosmetics (First Revision) (ISO 22718 : 2015) |
| SLS 1370 : 2016 - | Sri Lanka Standard Methods of test for determination of thickness, density and specific volume of paper and board (First Revision) (ISO 534 : 2011) |
| SLS 1488 : 2016 - | Sri Lanka Standard Method of test for the Detection of <i>Candida albicans</i> in Cosmetics (First Revision) (ISO 18416 : 2015) |
| SLS 1489 : 2016 - | Sri Lanka Standard Method of test for the Detection of <i>Escherichia coli</i> in Cosmetics (First Revision) (ISO 21150 : 2015) |
| SLS ISO 10002 : 2016 - | Sri Lanka Standard Quality management – Customer satisfaction - Guidelines for complaints handling in organizations (First Revision) (ISO 10002 : 2014) |

Amendments

- AMD 474: 2016 - Amendment No.01 to SLS 276 : 2013
Sri Lanka Standard Specification for Toothbrushes (Third Revision)
- AMD 475: 2016 - Amendment No.02 to SLS 912 : 1990
Sri Lanka Standard Specification for Red Phosphorus
- AMD 476: 2016 - Amendment No.01 to SLS 231 : 2013
Sri Lanka Standard Specification for Sesame Seed Oil (First Revision)
- AMD 477: 2016 - Amendment No.01 to SLS 265 : 2011
Sri Lanka Standard Specification for Jams, Jellies and Marmalades
(Second Revision)
- AMD 478: 2016 - Amendment No.01 to SLS 1328 : 2008
Sri Lanka Standard Specification for Fruit Juices and Nectars
- AMD 484 : 2016 - Amendment No.01 to SLS 1161 : 2003
Sri Lanka Standard Specification for Poultry meat (First Revision)
- AMD 485 : 2016 - Amendment No.01 to SLS 1427 : 2011
Sri Lanka Standard Specification for Fat spread and blended fat spread
- AMD 486 : 2016 - Amendment No.03 to SLS 1146 : 2001
Sri Lanka Standard Specification for Ham (First Revision)
- AMD 487 : 2016 - Amendment No.04 to SLS 342 : 2011
Sri Lanka Standard Specification for Bacon (First Revision)
- AMD 488 : 2016 - Amendment No.04 to SLS 1218 : 2001
Sri Lanka Standard Specification for Comminuted meat products
- AMD 489 : 2016 - Amendment No.02 to SLS 701 : 1985
Sri Lanka Standard Specification for Aluminium Sulfate (Technical Grade)

Withdrawals

- SLS 1296 Part 1 : 2006**
(Adoption of ISO 1183-1: 2004) - Method of testing for Density of non-cellular Plastics
- SLS 473 : 1979**
(Superseded by SLS 1270) - Testing of Paper and Board for water absorption (Cobb method)

NEW STANDARDS

| | |
|--------------------|--|
| SLS 1512:2015 | Sri Lanka Standard Specification for Boilers |
| SLS 1513:2015 | Sri Lanka Standard Specification for Radio Frequency Coaxial Cables for Television Receptions and similar applications. |
| SLS 1522:2016 | Sri Lanka Standard for Code of practice for grid connected photovoltaic power systems requirements for system documentation, installation, testing & commissioning |
| SLS ISO 14004:2016 | Sri Lanka Standard Specification for Environmental management systems – General guidelines on implementation |
| SLS 1551: 2017 | Sri Lanka Standard Specification for Principle Criteria and indicator for sustainably produces fuel wood |
| SLS 1530 : 2016 | Sri Lanka Standard for Minimum Energy Performance for Self – Ballasted Integral type LED Lamps for General Lighting services |

ADOPTIONS

| | |
|--------------------|--|
| SLS EN 1991- | Sri Lanka Standard Eurocode 1: Actions on structures – Part 1- 2: 2015 -General actions -Actions on structures exposed to fire. Part 2:2015 - Traffic loads on bridges. Part 3: 2015 - Actions induced by cranes and machinery. Part 4: 2015 Silos and tanks. |
| SLS EN 1993- | Sri Lanka Standard Eurocode 3 : Design of steel structures – Part 1-3: General rules - Supplementary rules for cold-formed members and sheeting. Part 1-4: General rules - Supplementary rules for stainless steels. Part 1-6: Strength and Stability of Shell Structures. |
| SLS EN 1994- | Sri Lanka Standard Eurocode 4: Design of composite steel and concrete structures - Part 1-1: General rules and rules for buildings. Part 1-2: General rules - Structural fire design |
| SLS EN 1995- | Sri Lanka Standard Eurocode 5: Design of timber structures – Part 1-1: 2015 General - Common rules and rules for buildings Part 1-2: 2015 General -Structural fire design Part 2: 2015 Bridges |
| SLS ISO 3210: 2015 | Sri Lanka Standard Specification for Anodizing of aluminium and its alloys – assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution. |
| SLS ISO 9227: 2015 | Sri Lanka Standard Specification for Corrosion tests in artificial atmospheres – Salt spray tests. |

DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

- SLS ISO 9364: 2015** Sri Lanka Standard Specification for Continuous hot-dip 55% aluminium/zinc alloy- coated steel sheet of commercial, drawing and structural qualities.
- SLS 1514** Sri Lanka Standard Specification for Carbon steel forgings for piping applications.
ASTM A 105/A105M -13: 2015
- SLS 1515** Sri Lanka Standard Specification for Seamless carbon steel pipe for high -Temperature service
ASTM A 106/A106M -13:2015
- SLS 1516** Sri Lanka Standard Specification for Pressure vessel plates, carbon steel, for intermediate - and higher - Temperature service **ASTMA 515/A515M -10:2015**
- SLS 1517** Sri Lanka Standard Specification for Pressure vessel plates, carbon steel, for moderate-and lower - Temperature service **ASTMA 516/A516M -10:2015**
- SLS 1518** Sri Lanka Standard Specification for Seamless steel tubes for pressure purposes – technical elevated conditions – **Part 1:**Non-alloy steel tubes with specified room temperature properties **EN 10216-1: 2015**
- SLS 1518** Sri Lanka Standard Specification for Seamless steel tubes for pressure purposes – technical delivery conditions – **Part 2:** Non-alloy and alloy steel tubes with specified elevated temperature properties **EN 10216-2: 2015**
- SLS 1519** Sri Lanka Standard Specification for Welded steel tubes for pressure purposes – technical delivery conditions – **Part 1:** Non-alloy steel tubes with specified room temperature properties **EN 10217-1:2015**
- SLS 1519 10217-2:2015** Sri Lanka Standard Specification for Welded steel tubes for pressure purposes – technical delivery EN conditions – **Part 2:** Electric welded non-alloy and alloy steel tubes with specified elevated temperature properties **EN 10217-2:2015**
- SLS ISO 4136:** Sri Lanka Standard Specification for Destructive tests on welds in materials – longitudinal tensile **2015** test on weld metal in fusion welded joints
- SLS ISO 5817:** Sri Lanka Standard Specification for Welding – fusion – welded joints in steel, nickel, titanium and their alloys (Beam welding excluded) – quality levels for imperfections **2015**
- ISO 9606-1 : 2015** Sri Lanka Standard Specification for Approval testing of welders fusion welding – **Part 1:** Steels
- SLS ISO 14732 : 2015** Sri Lanka Standard Specification for Welding personnel – Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials

DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

- SLS ISO 15614-1:2015** Sri Lanka Standard for specification and qualification of welding procedures for materials – welding procedure test - **Part 1** : Arc and gas welding steels and arc welding of nickel and nickel alloys
- ISO 17636-1: 2015** Sri Lanka Standard Specification for Non – destructive testing of welds – radiographic testing – **Part 1**: X – and ray techniques with film
- SLS ISO 17637: 2015** Sri Lanka Standard Specification for Non – destructive testing of welds – visual testing of fusion – welded joints
- SLS ISO 17639: 2015** Sri Lanka Standard Specification for Destructive tests on welds in materials – Macroscopic and microscopic examination of welds

Sri Lanka Standard for Methods of testing cement –

Part 5: Pozzolanicity test for pozzolanic cement **SLS EN 196-5 : 2016**

Part 6: Determination of fineness **SLS EN 196-6 : 2016**

Sri Lanka Standard Tests for geometrical properties of aggregates –

Part 9: Assessment of fines –Methylene blue test **SLS EN 933-9 : 2016**

Sri Lanka Standard Admixtures for concrete, mortar and grout –

Part 1: Common requirements **SLS EN 934-1: 2016**

Part 2: Concrete admixtures – Definitions, requirements, conformity, marking and labelling **SLS EN 934-2 : 2016**

Part 3: Admixtures for masonry mortar– Definitions, requirements, conformity and, marking and labelling **SLS EN 934-3 : 2016**

Part 4: Admixtures for grout for prestressing tendons–Definitions, requirements conformity, marking and labelling **SLS EN 934-4 : 2016**

Part 5: Admixtures for sprayed concrete – Definitions, requirements, conformity, marking and labelling **SLS EN 934-5 : 2016**

Part 6: Sampling conformity control and evaluation of conformity **SLS EN 934-6 : 2016**

SLS EN 13639 : 2016 Sri Lanka Standard Determination of total organic carbon in limestone

Sri Lanka Standard Test for General properties of aggregates

Part 5: Common equipment and calibration **SLS EN 932-5:2012**

Sri Lanka Standard Test for Geometrical properties of aggregates

Part 1: Determination of particle size distribution – Sieving method **SLS EN 933-1: 2016**

Part 8: Assessment of fines – Sand equivalent test **SLS EN 933-8 : 2016**

Sri Lanka Standard Test for mechanical and physical properties of aggregates –

Part 6: Determination of particle density and water absorption **SLS EN 1097-6: 2016**

Sri Lanka Standard Test for Chemical properties of aggregates –

Part 1: Chemical analysis **SLS EN 1744-1: 2016**

Sri Lanka Standard for Eurocode 3: Design of steel structures –

- Part 1-2: General rules – Structural fire design SLS EN 1993-1-2: 2016**
- Part 1-5: Plated structural elements SLS EN 1993-1-5: 2016**
- Part 1-7: Plated structures subject to out plane loading SLS EN 1993-1-7: 2016**
- Part 1-10: Material toughness and through – thickness properties SLS EN 1993-1-10: 2016**
- Part 1-11: Design of structures with tension components SLS EN 1993-1-11: 2016**
- Part 1-12 Additional rules for the extension of EN 1993 up to steel grades S 700 SLS EN 1-12 : 2016**
- Part 4-1: Silos SLS EN 1993-4-1: 2016**
- Part 4-2: Tanks SLS EN 1993-4-2: 2016**
- Part 4-3: Pipelines SLS EN 1993-4-3: 2016**
- Part 5: Piling SLS EN 1993-5-2016**
- Part 6: Crane supporting structures SLS EN 1993-6: 2016**
- Part 2: Design considerations, selection of materials and execution of masonry SLS EN 1996-2: 2016**
- Part 3: Simplified calculation methods for unreinforced masonry structures SLS EN 1996-3: 2016**
- Part 1-2: General rules – Structural fire design SLS EN 1996-1-2 : 2016**
- Part 1-1: General rules for reinforced and unreinforced masonry structures SLS EN 1996-1-1+A1:2016**
- Part 1-1: General structural rules SLS EN 1999-1-1 : 2016**

Sri Lanka Standard for Fire classification of construction products and building elements –

- Part 1: Classification using data from reaction to fire tests SLS EN 13501-1+A1: 2016**
- Part 5: Classification using data from external fire exposure to roofs tests SLS EN 13501-5+A1: 2016**

Sri Lanka Standard for Temporary works equipment –

- Part 1: Scaffolds – Performance requirements and general design - SLS EN 12811-1: 2016**
- Part 2: Information on materials SLS EN 12811-2: 2016**
- Part 3: Load testing SLS EN 12811-3: 2016**
- Part 4: Protection fans for scaffolds – performance requirements and product design SLS EN 12811-4: 2016**

Sri Lanka Standard for Clay roofing tiles for discontinues laying – Flexural strength test **SLS EN 538: 2016**

Determination of physical characteristics

- Part 1: Impermeability test SLS EN 539-1: 2016**
- Part 2: Test for frost resistance SLS EN 539-2 : 2016**

Determination of geometric characteristics - **SLS EN 1024 : 2016**

Sri Lanka Standard for Fiber cement profiled sheets –

Impact resistance test method **SLS EN 15057 :2016**

Sri Lanka National Annex to Eurocode 1: Actions on structures –

- Part 1-4: General Actions – Wind actions NA to SLS EN 1991-1-4: 2016**

Sri Lanka National Annex to Eurocode 2: Design of concrete structures

- Part 2: Concrete bridges – Design and detailing rules NA to SLS EN 1992-2: 2016**
- Part 3: Liquid retaining and containment structures NA to SLS EN 1992-3: 2016**

DOCUMENTS PUBLISHED BY THE ENGINEERING STANDARDS DIVISION

Sri Lanka Standard for Test method for surface burning characteristics of building materials

SLS ASTM E84 – 15b:2016

Sri Lanka Standard for Practice for determining resistance of synthetic polymeric materials to fungi

SLS ASTM G21-15: 2016

Sri Lanka Standard for Test methods for evaluating properties of wood –

Base fiber and particle panel materials - **SLS ASTM D1037-12:2016**

Sri Lanka Standard for Event Sustainability Management Systems –

Requirements with Guidance for use- **SLS ISO 20121: 2016**

Sri Lanka Standard for Mixing water for concrete- **SLS ISO 12439 : 2016**

Sri Lanka Standard for Rubber seals – joint rings for water supply, drainage and sewerage pipelines –

Specification for materials **SLS ISO 4633: 2016**

Sri Lanka Standard for Thermal insulation products for building equipment and industrial installations –

determination of declared thermal conductivity **SLS ISO 13787 : 2016**

Sri Lanka Standard for Hygrothermal performance of building materials and products –

determination of water vapour transmission properties - **SLS ISO 12572: 2016**

Sri Lanka Standard for Products in fibre – reinforced cement –

sampling and inspection **SLS ISO 390: 2016**

Sri Lanka Standard for Sampling procedures for inspection by attributes –

Part 1 : sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

SLS ISO 2859-1: 2016

Sri Lanka Standard for Sampling procedures for inspection by variables –

Part 1 : Specification for single sampling plans indexed by acceptance quality limit (AQL) for

lot-by-lot inspection for a single quality characteristic and single AQL **SLS ISO 3951-1: 2016**

Sri Lanka Standard for Sampling procedures for inspection by variables –

Part 2: General Specification for single sampling plans indexed by acceptance quality limit (AQL) for

lot-by-lot inspection of independent quality characteristic **SLS ISO 3951-2: 2016**

Sri Lanka Standard for Sampling procedures for inspection by variables –

Part 3: Double sampling schemes indexed by acceptance quality limit (AQL) for

lot-by-lot inspection **SLS ISO 3951-3: 2016**

Draft Sri Lanka Standard for Sampling procedures for inspection by variables –

Part 4: Procedures for assessment of declared quality levels **SLS ISO 3951-4: 2016**

Sri Lanka Standard for Sampling procedures for inspection by variables –

Part 5: Sequential sampling plans indexed by acceptance quality limit (AQL) for inspection by variables (Known standard deviation) **SLS ISO 3951-5 : 2016**

Sri Lanka Standard for External exposure of roofs to fire –

Part 1: Test method **SLS ISO 12468-1: 2016**

Part 2: Classification of roofs **SLS ISO 12468-2: 2016**

Sri Lanka Standard specification for Cable reels for household and similar purposes.

SLS 1532: 2016

IEC 61242:1995-2+ Amd No. 1:2008

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 2 - Cable for general applications

Section 21: 2016 Flexible cables with crosslinked elastomeric insulation

SLS 1504-2-21: 2016 (=EN 50525-2-21: 2011)

Section 22: 2016 High flexibility braided cables with crosslinked elastomeric insulation

SLS 1504-2-22: 2016 (=EN 50525-22: 2011)

Section 41: 2016 Single core cables with crosslinked silicone rubber insulation

SLS 1504-2-41: 2016

(=EN 50525-2-41: 2011)

Section 42: 2016 Single core non-sheathed cables with crosslinked EVA insulation

SLS 1504-2-42: 2016

(=EN 50525-2-42: 2011)

Section 71: 2016 Flat tinsel cables (cords) with thermoplastic PVC insulation

SLS 1504-2-71: 2016

(=EN 50525-2-71: 2011)

Section 72: 2016 Flat divisible cables (cords) with thermoplastic PVC insulation

SLS 1504-2-72: 2016

(=EN 50525-2-72: 2011)

Section 81: 2016 Cables with crosslinked elastomeric covering for arc welding

SLS 1504-2-81: 2016

(=EN 50525-2-81: 2011)

Section 82: 2016 Multicore cables with crosslinked elastomeric n insulation for decorative chains

SLS 1504-2-82: 2016

(=EN 50525-2-82: 2011)

Section 83: 2016 Multicore cables with crosslinked silicone rubber insulation.

SLS 1504-2-83: 2016 (=EN 50525-2-83:2011)

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 2- Cables with special fire performance

Section 11: 2016 Flexible cables with halogen-free thermoplastic insulation, and emission of smoke.

SLS 1504-3-11: 2016 (=EN 50525-3-11:2011)

Section 21: 2016 Flexible cables with halogen-free crosslinked insulation, and low emission of smoke.

SLS 1504-3-21: 2016 (=EN 50525-3-21: 2011)

Section 31: 2016 Single core non-sheathed cables with halogen-free thermoplastic insulation, and emission of smoke. **SLS 1504-3-31: 2016 (=EN 50525-3-31: 2011)**

Section 41: 2016 Single core non-sheathed cables with halogen-free crosslinked insulation, and low emission of smoke.

SLS 1504-3-41: 2016 (=EN 50525-3-41: 2011)

Sri Lanka Standards Specification for Electric cable for photovoltaic systems

SLS 1542: 2016 (=EN 50618: 2014)

Sri Lanka Standards Specification for safety of power converters for use in photovoltaic power systems

Part 1: General requirements

SLS 1543 – 1: 2016 (=IEC 62109 -1: 2010)

Part 2: Particular requirements for inverters

SLS 1543 -2: 2016 (=IEC 62109 – 2: 2011)

Sri Lanka Standards Specification for Terrestrial photovoltaic (PV) modules – design qualification and type approval

Part 1: Test requirements

SLS 1544 -1: 2016 (=IEC 61215 – 1: 2016)

Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules

SLS 1544 -1-1: 2016 (=IEC 61215-1-1: 2016)

Part 2: Test procedure

SLS 1544 - 2 : 2016 (=IEC 61215-2: 2016)

Sri Lanka Standards Specification for photovoltaic (PV) module performance testing and energy rating

Part 1: Irradiance and temperature performance measurements and power rating

SLS 1545 : 2016 (=IEC 61853-1: 2011)

Sri Lanka Standards Specification for photovoltaic systems power conditioners – produce for measuring efficiency

SLS 1546: 2016 (=IEC 61683: 1999)

Sri Lanka Standards Specification for photovoltaic systems – characteristics of the utility interface

SLS 1547: 2016 (=IEC 61727: 2004)

REVISIONS

1. SLS 107: 2015 Sri Lanka Standard Specification for Ordinary Portland Cement. - (Fifth Revision)
2. SLS 1247:2015 Sri Lanka Standard Specification for Blended Hydraulic Cements. (Second Revision)
3. SLS 1253: 2015 Sri Lanka Standard Specification for Portland Limestone Cement. (Second Revision)
4. Sri Lanka Standard Specification for Lead-acid starter batteries
Part 2: Dimensions of batteries and dimensions and marking of terminals (Second Revision)
SLS 1126 Part 2: 2016 IEC 60095-2: 2009
5. Sri Lanka Standard Specification for Self ballasted lamps and modular type compact fluorescent lamps for general lighting services
Part 2 Safety Requirements (Second Revision)
SLS 1231 Part 2: 2016 - IEC 60968: 2015
6. Sri Lanka Standard Specification for Circuit breakers for over current protection for household and similar installations (Second Revision)
SLS 1175: 2016 IEC 60898-1: 2015
7. Sri Lanka Standard Specification for Energy efficiency Rating for Self – Ballasted integral type compact fluorescent lamps for general lighting services (First Revision) SLS 1225 : 2016
8. Sri Lanka Standard Specification for, Electric Cables – PVC insulated and PVC sheathed Cables for voltages up to including 300/500 V for Electric power and lighting
(Third Revision) SLS 733 : 2016
9. Sri Lanka Standard Specification for electric fans
Part 2 Safety Requirements (Second Revision) SLS 814 :2016 (=IEC 60335-2-80: 2015)
10. Sri Lanka Standard Specification for Primary cells and batteries
Part 1: General Requirements (Second Revision) SLS 1198: 2016 (=IEC 60086-1: 2015)
11. Sri Lanka Standard Specification for Primary cells and batteries
Part 2: Specification Sheets (Second Revision) SLS 1198: Part 2: 2016
12. Sri Lanka Standard Specification for Hot rolled structural steel sections
Part 4: L Section (Equal and unequal angles) (First revision) SLS 907-4: 2016

13. Sri Lanka Standard Specification Steel for Structural and general engineering purposes
Part 1: Structural steels (First Revision) SLS 1006-1 : 2016
14. Sri Lanka Standard specification for Clay Roofing tiles
(Second Revision) SLS 2: 2016

AMENDMENTS

Amendment 01

Sri Lanka Standard Specification for Ordinary Portland Cement.
(Fifth Revision) SLS 107: 2015

Amendment 02

Sri Lanka Standard Specification for Blended Hydraulic Cements.
(Second Revision) SLS 1247: 2015

Amendment 03

Sri Lanka Standard Specification for Portland Limestone Cement.
(Second Revision) SLS 1253: 2015

Sri Lanka Standard specification for Self Ballasted integral type LED lamps
for general lighting services

Part 1: Safety requirement SLS 1458:2013 -AMD 1 (AMD 479)

Part 2: Performance - SLS 1458-2 :2014 -AMD 1 (AMD 480)

Sri Lanka Standard specification for Transportable welded steel gas containers
of 0.5 L up to 150 L water capacity for liquefied petroleum gas
(First Revision) SLS 1178 : 2013 -AMD 1 (AMD 490:2016)

WITHDRAWAL

1. Withdrawal of Sri Lanka Standard
SLS 522: Water for making concrete

Foreign Training - 2016

| | | | |
|---|--|---|---|
| Mrs. H G S Sooriyaarachchi Director (PC) | } Fellow up Seminar on SIDA International Training Programme on “Quality Infrastructure for Food Safety” Malaysia 2016-01-17 to 2016-01-22 | Mrs. S M L Mendis Technical Officer | } Knowledge Development Workshop on Cement Testing 05 Days Lafarge Cement,Langkawi Plant Malaysia 2016-05-16 to 2016-05-20 |
| Mrs. Y D N De Silva Senior Deputy Director | | Mrs. A M S K Rathnayake Technical Officer | |
| Mr. R Waduge Assistant Director Seminar on Import – Export Commodity Quality Inspection for Developing Countries China 2016-04-01 to 2016-04-21 | Mr. G R G Perera SO/TA | Mr. A P Kandage Senior Deputy Director 2016 Short – term Training Programme Seminar on Certification and Accreditation Cooperation for “the Belt And Road” Countries China 2016-09-07 to 2016-09-27 | |
| Dr. L N Senaweera Director General High Level ISO Government Meeting Switzerland 2016-03-12 to 2016-03-20 | | Mr. M S S Fernando Senior Deputy Director | } 2016 Short term Training programme on the Construction of National Standardization Capacity Along “the Belt and Road” Countries China 2016-08-10 to 2016-08-23 |
| Mr. K B K Sanjeewa Assistant Director Training on Newly Orderesl Image Plate Scanner M/s NDT Instruments Singapore 2016-03-28 to 2016-04-01 | | Mrs. T S Senarathne Senior Deputy Director | |
| Mr. T G G Dharmawardana Deputy Director General ISO/TC 207/SC 7 Meeting Indonesia 2016-04-18 to 2016-04-22 | | Mr. K A Anil Senior Deputy Director | } SAARC Regional Training for Sectoral Technical Committee (STC) Chairs and Secretaries Dhaka Bangladesh 2016-05-31 to 2016-06-02 |
| Mrs. Nayana Gunathilaka Assistant Director ISO/TC 207/SC 7 Meeting Indonesia 2016-04-18 to 2016-04-22 | | Mr. S Santhakumar Senior Deputy Director | |
| Mrs. A K Suraweera Senior Deputy Director “Iran Lab Expo 2016” The 4 th National Laboratory Equipment & Chemical Exhibition Teharn, Iran 2016-04-24 to 2016-04-27 | | Mr. S Vasanthakumar Assistant Director International Training programme on Ferlilizer Quality Control India 2016-11-17 to 2016-12-21 | |
| Mr. M V R Perera Technical Officer | | | |

Foreign Training - 2016

Mr. P R S C Perera
Assistant Director

Ms. S Padmasiri
Assistant Director

Seminar on Consumer
Protection Organization
for Developing Countries
China
2016-08-10 to 2016-08-24

Ms. K S M Nilakshi
Assistant Director

ISO/TC Plenary Meeting (ISO/TS 14067 Carbon
Footprint of Products), Seoul, South Korea)
Sponsored by sEAS
Korea
2016-08-25 to 2016-09-03

Mr. P N S K Gunawardena
Chairman

Mr. T G G Dharmawardena
Actg. Director General

Devco and ISO GA
Meeting
China
Beijing
2016-09-10 to
2016-09-14

Mr. T G G Dharmawardena
Actg. Director General

Participation as a member of the Sri Lankan
delegation in Indo Sri Lanka Economic and
Technology Cooperation Framework Agreement
(ETCA) 2nd Round of Negotiations
India
2016-09-29 to 2016-09-30

Mr. L P L Chithrage
Director (Laboratory)

Mr. L W Gunawardena
Senior Deputy Director

Mr. A G K Nishantha
Assistant Director

On-Site Overseas Training
M/s Gamma Scientific
USA
2016-11-01- to 2016-11-04

Mrs. S U Narangoda
Director(SC)

Trainer of Training of Session on Practical
Implementation ISO 14001 Environmental
Management and Lite Cycle Assessment Part of
SECA programme "Trade Promotion through
Standardization in the South and South East Asia
Regions
Bangkok, Thailand
2016-10-31 to 2016-11-03

Mrs. W N N Satharasinghe
Deputy Director General

Steering committee for the SESA Programme
"Trade Promotion through Standardization in the
South East Asia (SESA)
Thailand
2016-10-27 to 2016-10-28

Mrs. C R L Geeganage
Senior Deputy Director

7th South Asia Standardization Cooperation forum
China
2016-11-03 to 2016-11-05

Mrs. G N De Zoysa
Assistant Director

Training of Trainers in the Global Gap Standards
for Greater Market Access:
Lahore
Pakistan
2016-12-05 to 2016-12-06

Mr. T G G Dharmawardena
Director General

ISO/TC 176 Plenary Meeting
Netherlands
2016-11-27 to 2016-12-02

Local Training – 2016

Ms. T Wijesuriya
Senior Deputy Director

Two Days Certificate Workshop on Redetection at GHG Emissions from Solid waste Landfills Using Biological Method
Center for Sustainability
2016-01-04 and 2016-01-05

Mr. T G G Dharmawardena
Deputy Director General

Training Programme for Certification bodies on ISO/IEC 17021-1/2015 ISO 9001:2015 & ISO 14001:2015
Sri Lanka Accreditation Board for Conformity Assessment
2016-01-19 & 2016-01-20

Ms. S U Narangoda
Director (SC)

Validation Workshop for the Standardization of National Policy Formulation Process Switch Asia Sustainable Consumption and Production (SCP) – National Policy Support Component for Sri Lanka
Ministry of Mahaweli Development and Environment
2016-02-16

Ms. S Ganewatta
Director (D&I)

Resource Person: Dr. Lutz Mainlander Head Patent Information Section World Organisation
National Intellectual Property Office of Sri Lanka
2016-02-19

Ms. K A A Dilrukshi
Assistant Director

Seminar on Chemical Handling & Laboratory Safety

Ms. V Srilalitha
Assistant Director

Institute of Chemistry Ceylon
2016-05-06

Mr. C J Ranasinghe
Assistant Director

Mr. G W R L Silva
KKS

Workshop on Good Laboratory Practices (GLP) in Testing Laboratories

Mr. O P Sarath Kumara
Media Operator

Institute of Chemistry Ceylon
2016-09-09

Mr. N K Senathilaka
KKS

Ms. Dilani Rodrigo
Assistant Director

Seminar on Atomic Absorption Spectrometry
Institute of Chemistry Ceylon
2016-08-16

Ms. J R D M Sajeewani
Assistant Director

Ms. V Srilalitha
Assistant Director

Ms. Dilani Rodrigo
Assistant Director

Conference on Environment Challenges for Sustainable Development – “Role of Chemists”
Institute of Chemistry of Ceylon
2016-08-18 to 2016-08-19

Ms. M V Thennakoon
Senior Deputy Director

Seminar on “Water Quality & Human Health”

Ms. B C J Fernando
Assistant Director

Institute of Chemistry of Ceylon

Mr. Chamara Ranathunga
Graduate Trainee

2016-10-04

Ms. G A Weerasinghe
Management Assistant

Seminar on Official Letter Writing & Filing
Prag Institute
2016-07-12

Ms. N D S Meepe
Audit Officer

How to Minimize Audit Issues in Government Institution

Ms. D P I K Pathirana
Audit Officer

Skills Development Fund Ltd.
2016-07-25 & 2016-07-26

Ms. Renuka Kumuduni
Assistant Director

Regional Workshop on “New Trends in Library Space Design with Low Cost or No Budget” in Collaboration with the Goethe – Institute Sri Lanka
National Institute of Library and Information Science
2016-11-21 to 2016-11-22

Local Training - 2016

Ms. P L A P Perera
Assistant Director

Lecture on "Professionalism as a way of Life"
**National Human Resources Development
Council of Sri Lanka**
2016-11-29

Mr. A Perera
Deputy Director

Ms. Susila De Silva
Assistant Director

Ms. C R L Geeganage
Ms. P H G J De Silva
Ms. T L Kalugala
Ms. A R Salwathura
Ms. K W D S De Silva
Ms. K A D Rathnayake
Ms. H G N K G Kaluarachchi
Ms. W A I Tharangani
Mr. N Asoomath
Mr. A S M Safry
Ms. R Ruwanthi
Mr. L Hettihewa
Ms. S Roshani
Ms. S Aberathne
Ms. B C J Fernando
Mr. S Surasinghe
Ms. C Mallawasekara
Mr. C Ranathunga
Ms. J R D M Sajeewani
Ms. A K Suraweera
Ms. M G D Rodrigo
Ms. S V N De Silva
Ms. H M N S Jayasekara
P I Palliyaguru
Ms. Shaliny Sanjeevan
Ms. P Kariyawasam

Assistant Director

Training on ISO/IEG 17025: 2005 Internal Auditing of
Laboratory Management Systems
**Sri Lanka Accreditation Board for Conformity
Assessment**
2016-08-18 to 2016-08-19

Ms. S U Narangoda
Director (SC)

ISO Regional Training on ISO 50001 and ISO
50006 for Energy Management Systems
2016-10-03 to 2016-10-06

Mr. S Shanthakumar
Senior Deputy Director

Mr. H Karunaratne
Assistant Director

Ms. J A C Perera
Management Assistant

Seminar on Basic Taxation
Prag Institute
2016-06-06

Ms. N Nanayakkara
Management Assistant

| | | | |
|---|--|--|--|
| <p>Mr. T G G Dharmawardana Deputy Director General</p> <p>Mr. K P A S Perera Assistant Director</p> | <p>M/s Kamachi Sponge & Power Corporation Ltd. India 2016-01-05 to 2016-01-08</p> | <p>Mr. A S Dewage Senior Deputy Director</p> <p>Mr. L H Karaliyadda Senior Deputy Director</p> | <p>M/s Sahamitra Pressure Container Public Company Ltd. Thailand 2016-06-07 to 2016-06-09</p> |
| <p>Mr. L W Gunawardhena Senior Deputy Director</p> <p>Mr. H S W Karunarathne Assistant Director</p> | <p>M/s CN Light Co. Ltd. China 2016-01-14 to 2016-01-16</p> | <p>Mr. T G G Dharamawardana Deputy Director General</p> <p>Mr. K S Abegunawardana Senior Director Director</p> | <p>M/s Nghi Son Cement Corporation Vietnam 2016-05-16 to 2016-05-18</p> |
| <p>Mr. A P Kandage Senior Deputy Director</p> <p>Mr. K B K Sanjeewa Assistant Director</p> | <p>M/s PT Kobin Keramik Industry Indonesia 2016-03-01 to 2016-03-03</p> | <p>Mr. M H G Weerasinghe Senior Deputy Director</p> <p>Mrs. P L P A Perera Assistant Director</p> | <p>M/s PT Mapalus Makawanua Charocool Industry M/s PT Haycarb Palu Mitra Indonesia 2016-05-25 to 2016-05-30</p> |
| <p>Mr. B D Ariyaratna Director (M&P)</p> <p>Mrs. D A C D P Peiris Assistant Director</p> | <p>M/s PT Lelco Trindo Nusantave Indonesia 2016-03-15 to 2016-03-17</p> | <p>Mrs. A K Suraweera Senior Deputy Director</p> <p>Mrs. K W D Susila de Silva Assistant Director</p> | <p>M/s Bharathi Cement Corporation Ltd. India 2016-06-28 to 2016-06-30</p> |
| <p>Mr. M S M Aliyar Senior Director</p> <p>Mr. R V K Karavita Assistant Director</p> | <p>M/s Metal Mate Co. Ltd. Thailand 2016-03-15 to 2016-03-17</p> | <p>Mr. L P L Chithrage Director (Laboratory)</p> <p>Mr. K J Sirikumara Assistant Director</p> | <p>M/s Ambuja Cement Ltd. India 2016-07-26 to 2019-07-28</p> |
| <p>Mr. A Ekanayake Director (Training)</p> <p>Mrs. K L N Kekulandara Assistant Director</p> | <p>M/s Gulf Cement PLC UAE 2016-03-21 to 2016-03-26</p> | <p>Mrs. B S P Perera Senior Deputy Director</p> <p>Ms. N Gunathilake Assistant Director</p> | <p>Infligh Catering Maldives Maldives 2016-07-15 to 2016-07-20</p> |
| <p>Mr. M S S Fernando Senior Deputy Director</p> <p>Mrs. M B D Neelakanthi Senior Deputy Director</p> | <p>M/s Natsteel Holdings (Pvt) Ltd. Singapore 2016-03-28 to 2016-04-01</p> | | |

Foreign Audits

Mr. M S Mohomed Aliyar }
Senior Deputy Director }
Mrs. K C R K Lokugeegana }
Assistant Director }

M/s Viabha Mercantile Limited
India
2016-08-30 to 2016-09-01

Mr. A P Kandage }
Senior Deputy Director }
Mr. K B K Sanjeewa }
Assistant Director }

M/s Saurashtra Cement Limited
M/s Gujarat Sidhee Cement Ltd.
India
2016-08-05 to 2016-08-10

Mrs. S Ganewatta }
Director (D&I) }
Mr. L W Gunawardena }
Senior Deputy Director }

M/s Latarge Cement SDN RHD
Malaysia
2016-09-19 to 2016-09-23

Mr. S H Sujeewa Mahagama }
Senior Deputy Director }
Mr. P R S C Perera }
Assistant Director }

M/s PT Indocement Tunggul Prakarsa Tbk
Indonesia
2016-08-30 to 2016-09-01

Mr. A Ekanayake }
Director (Training) }
Ms. K D S Anuja Padmasiri }
Assistant Director }

M/s Perak Hanjoony Simen Sdn Bhd
Malaysia
2016-09-21 to 2016-09-23

Mrs. S Ushanga Narangoda }
Director (System Certification) }
Mrs. D T P R Senanayake }
Assistant Director }

M/s Jimgmen Xinhui Hongji Electrical Appliance Hardware Factory
China
2016-10-19 to 2016-10-21

Mrs. W M V Tennakoon }
Senior Deputy Director }
Mrs. P T A Jayasuriya }
Assistant Director }

M/s Hulhule Hotel
Maldives
2016-08-22 to 2016-08-25

Mr. T Uthayakumar }
Senior Deputy Director }
Mr. A G K Nishantha }
Assistant Director }

M/s Usha International Ltd.
India
2016-10-04 to 2016-10-06

Mrs. T S Senarathna }
Senior Deputy Director }
Mrs. K L D N D Kekulandara }
Assistant Director }

M/s Surya Global Steel Tubes Ltd.
India
2016-10-24 to 2016-10-26

Mr. K S Abeygunawardena }
Senior Deputy Director }
Mr. K B K Sanjeewa }
Assistant Director }

M/s Penglai Weigang Cement Co. Ltd.
China
2016-11-02 to 2016-11-06

Mr. L H Karaliyedda }
Senior Deputy Director }
Mr. R A S Kanchana }
Assistant Director }

The Indian Cement Ltd.
India
2016-11-03 to 2016-11-09

Mr. K A Anil }
Senior Deputy Director }
Mr. M S S Fernando }
Director (Engineering) }

M/s Fiji Dairy Ltd. M/s Fiji Ships and Heavy Industries Ltd.
Fiji
2016-11-17 to 2016-11-21

Mrs. S M D Suriyakumari }
Senior Deputy Director }
Mrs. M M G A Manchanayake }
Assistant Director }

M/s Zobebe India (Pvt) Ltd.
India
2016-12-20 to 2016-12-22

Mr. B D Ariyaratna }
Director (M&P) }
Mr. M S De Costa }
Assistant Director }

M/s Orient Electrical Ltd.
India
2016-12-06 to 2016-12-08

| | | |
|--|---|--|
| Mr. S H S Mahagama Senior Deputy Director | } | M/s Ultra Tech Cement Limited India 2016-12-06 to 2016-12-08 |
| Mrs. A C Tennakoon Senior Deputy Director | | |
| Mr. M S S Fernando Director (Engineering) | } | M/s Shree Amba Industries India 2016-12-15 to 2016-12-17 |
| Mrs. C R L Geeganage Senior Deputy Director | | |
| Mr. P R S C Perera Assistant Director | } | M/s Bhavya Cement Limited India 2016-11-29 to 2016-12-01 |
| Mr. P W K Tissera Senior Deputy Director | | |
| Mr. M S M Aliyar Senior Deputy Director | } | M/s Andestan Cement Co. Iran 2016-12-20 to 2016-12-22 |
| Mr. K P A S Perera Assistant Director | | |
| Mr. A P Kandage Senior Deputy Director | } | M/s Ultratech Cement Ltd. India 2016-12-27 to 2016-12-29 |
| Mrs. Ayesha Deepani Assistant Director | | |
| Ms. S Udakara Director (Metrology) | } | M/s Wenzhou Jovean & Eogy Electrical Co.Ltd. China 2016-12-26 to 2016-12-30 |
| Mrs. M A C N Mallawasekara Assistant Director | | |

Staff News 2016

| | Staff as at 2015-12-31 | New Recruitments | Resignations | Retirements | Dismissed | Vacation of Post | Termination of Post | Expired | Staff as at 2016-12-31 |
|----------------------------|------------------------|------------------|--------------|-------------|-----------|------------------|---------------------|---------|------------------------|
| Executive Staff | 149 | 01 | 06 | 06 | -- | -- | -- | -- | 138 |
| Non-Executive Staff | 191 | 11 | 01 | 09 | -- | -- | -- | -- | 192 |

New Appointments

| | Name | Category | Date of Appointment |
|----|-------------------------------|--------------------|---------------------|
| 1 | Miss R A A Thamali Rupasinghe | Mgt Asst | 2016-04-01 |
| 2 | Mrs R G A L W Ramavickrama | Mgt Asst | 2016-04-01 |
| 3 | Mr A M D N Amarakoon | Mgt Asst | 2016-04-01 |
| 4 | Mr K K Witiyaladeva | Mgt Asst | 2016-04-01 |
| 5 | Miss M Nilusha Hemali Perera | Mgt Asst | 2016-04-01 |
| 6 | Miss Fathima Aashica Subair | Mgt Asst | 2016-04-01 |
| 7 | Mr Pathirage Don Mahesh | K K S | 2016-04-01 |
| 8 | Mr Mamila Dulochana Kodagoda | K K S | 2016-04-01 |
| 9 | Mr R A Nadeera Dilshan | K K S | 2016-04-01 |
| 10 | Mr A E Kariyawasa m | KKS | 2016-04-01 |
| 11 | Miss R V Rubasinghe | Director (Finance) | 2016-05-16 |
| 12 | Mr W M Gihan Madusanka | K K S | 2016-12-01 |

Retirements & Resignations

| | Name | Designation | Date | Reason |
|----|----------------------------|--------------------------------|-------------|---------------|
| 01 | Mr R M Dharmasena | Admn Officer (Stores) | 2016-01-05 | Retirement |
| 02 | Mr L D Newton Appuhamy | Driver | 2016-01-17 | Retirement |
| 03 | Mrs B A H M Piyasena | Assistant Director (Technical) | 2016-02-01 | Resignation |
| 04 | Mr M C Fernando | Director | 2016-02-05 | Retirement |
| 05 | Mrs K R Hendawitharana | Director | 2016-02-11 | Retirement |
| 06 | Mr B G N Wijesinghe | Assistant Director (Technical) | 2016-02-27 | Resignation |
| 07 | Dr L N Senaweera | Director General | 2016-04-11 | Retirement |
| 08 | Mr W A M Wickramarathne | Assistant Director (Technical) | 2016-05-03 | Resignation |
| 09 | Mr L C U Kuruppu | Management Assistant | 2016-05-07 | Retirement |
| 10 | Mrs R A V Nandanie | Assistant Director | 2016-05-29 | Retirement |
| 11 | Mr D Lamaheewa | Management Assistant | 2016-07-01 | Retirement |
| 12 | Mr R M R Wijerathne | Handyman | 2016-07-30 | Retirement |
| 13 | Mr A N Sooriyaarachchi | Management Assistant | 2016-07-31 | Retirement |
| 14 | Miss K W A W Padmaseeli | Technical Assistant | 2016-08-09 | Retirement |
| 15 | Mr A E Kariyawasam | Karyala Karya Sahayaka | 2016-08-23 | Resignation |
| 16 | Mr A G R Ranaweera | Senior Deputy Director | 2016-09-06 | Retirement |
| 17 | Mr R A D D Rupasinghe | Senior Deputy Director | 2016-09-20 | Retirement |
| 18 | Mr K A N S Kasthurirathne | Assistant Director (Technical) | 2016-10-16 | Resignation |
| 19 | Miss S A K U M Piyathilake | Assistant Director (Technical) | 2016-11-05 | Resignation |
| 20 | Mrs R S Jayaweera | Accounts Officer | 2016-11-18 | Retirement |
| 21 | Mrs H M N S Jayasekera | Assistant Director (Technical) | 2016-11-20 | Resignation |
| 22 | Mr R A G Siriwardena | Technical Officer | 2016-12-28 | Retirement |

SECTORAL COMMITTEES

SECTORAL COMMITTEE ON FOOD

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

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

Prof. K B Palipane
Head/Faculty of Food Science
Sabaragamuwa University of Sri Lanka
P.O Box 02, Sabaragamuwa 70140
Belihuloya.

Dr. H. D. B. Herath
Acting Director (E&OH)
Food Control Administration Unit,
Ministry of Health, 555/5,
Elvitigala Mawatha,
Colombo 05

Dr. (Ms.) Jaanaki Gooneratne
Head/Food Technology Division
Industrial Technology Institute
363, Bauddhaloka Mawatha
Colombo 07.

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

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

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

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

Dr.(Ms) O D A N Perera
(Head /Department of Food Science
&Technology, University of Wayamba)
Wayamba University of Sri Lanka,
Kandulla,
Kuliyapitiya.

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

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

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

Dr. Renuka Jatissa
Medical Officer,
Department of Nutrition,
Medical Research Institute

Dr A M T Amarakoon
Senior Lecturer
Dept. of Chemistry
University of Kelaniya
Kelaniya

SECTORAL COMMITTEE ON PAPER BOARD PACKAGING - 2016

Mr. V. Abeyasinghe (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 –

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

Mr. Nimalan Jeevaratnam
(Personal Capacity /
Formerly at NPC)
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

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 COMMITTEES

SECTORAL COMMITTEE ON AGRICULTURE

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

Dr (Mrs) T A C Thiskumara
Director,
Veterinary Regulatory Affairs Division,
Dept. of Animal production and Health
Getambe (P.O.Box 13)
Peradeniya

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

Dr Priyantha Weerasinghe,
Department of Agriculture,
No.:25,
Labuduwa Sri Damma Mawatha,
Peradeniya.

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

Dr. S Heenkenda
Additional Secretary,
Ministry of Agriculture,
No: 80/5, "Govijana Mandiraya",
Rajamalwate Rd,
Sri Jayawardenepura Kotte,

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

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

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

Dr. Anura Wijesekara,
Registrar of Pesticides,
Office of the Registrar of Pesticides,
1056, Getambe,
Peradeniya.

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

Dr. Hemantha Wijewardena
Director,
Organic Fertilizer Bureau,
Ministry of Agriculture,
80/5, Rajamalwatta Road
Battaramulla.

Dr. D C Abeysinghe
Senior Lecturer,
Dept. of Plantation Management
Wayamba University of Sri Lanka
Makandura,
Gonawila

SECTORAL COMMITTEE ON SOCIETAL NEEDS - 2016

Ms. Yamuna Perera (Chairman)
Commissioner,
Ministry of Child Development and
Woman's Affairs
3rd Floor, Stage II, Sethsiripaya,
Battaramulla

Mrs. B. P. Withanage
Director (Education for All)
Ministry of Education ,
Isurupaya, Battaramulla

Mr. Rohan Ranasinghe
Programme Manager,
National Child Protection Authority,
Madiwela, Kotte

Dr. Shiromi Maduwage
Consultant Community Physician,
Youth Elderly and Disability Unit,
Ministry of Health,
Deans Road, Colombo 10

Mr. S. N. Gunasinghe
Social Service Officer
Department of Social Services
(Western Province)
229/A, Borella Road,
Depanama, Pannipitya

Mr. Sugath Sisira Kumara
Commissioner of Probation & Childcare
Services Department (WP),
204, Densil Kobbekaduwa Mawatha,
Battaramulla

Ms. Sujatha Wijesundara
Director
Labour Department,
Narahenpita

SECTORAL COMMITTEES

SECTORAL COMMITTEE ON TEXTILE, GARMENT & LEATHER

Prof.L.D Fernando (Chairman)
(Personal Capacity - Former Head, Dept. of Textile & Clothing Technology,
University of Moratuwa)
No:279/6, Thalawathugoda Road,
Kotte.

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

Mr.D.N.S.Kuruppumuliage
(Personal Capacity - Former Director General,
Sri Lanka Institute of Textile & Apparel)
No;204/1, Station Road,
Udahamulla,
Nugegoda.

Dr.Nirmali De Silva
Senior Lecturer
Dept. of Textile & Clothing Technology,
University of Moratuwa ,
Moratuwa.

Mr. R.H.Tennakoon
(Personal Capacity - Former Director
Sri Lanka Institute of Textile & Apparel)
No:94/11 “Senani”
Borella Road,
Depanama,
Pannipitiya

Dr.P.Ovitigala
(Personal Capacity – Former Senior Lecturer,
Open University of Sri Lanka)
63/5, 5th lane,
Edirisinghe Road,
Mirihana,
Nugegoda

Mr.J.T.S.Motha
(Personal Capacity - Former Head,
Material Technology, Industrial
Technology Institute) No 79/2,
Hathbodiya Road, Kalubowiiia,
Dehiwela

Mr.R.Wijesinghe
(Personal Capacity - Former Footwear
Technologist, Ceylon Leather Product
Corporation)
No. 2/3, Kothalawala,
Imbulgoda

Prof.W.A.Wimalaweera
Senior Lecturer,
Open University of Sri Lanka ,
Nawala.

Mr.S.N.Niles
Senior Lecturer,
Dept, of Textile & Clothing Technology,
University of Moratuwa,
Moratuwa.

Dr.(Mrs) S.Wijepala
Senior lecturer
Dept.of Textile & Clothing Technology,
University of Moratuwa,
Moratuwa.

Mr. J. L. Daya de Silva
(Personal Capacity - Former Laboratory
Manager
Bata Shoe Company)
No: 165,
“ Swarnagiri”, Galahitiyawa,
Ganemulla.

SECTORAL COMMITTEES

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. Samarasekara
Additional Director General
Industrial Technology Institute,
No 363, Bauddhaloka Mawatha,
Colombo 7.

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

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

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 Jayewardenepura](#) ,
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 Jayewardenepura](#) ,
Gangodawila,
Nugegoda.

SECTORAL COMMITTEES

SECTORAL COMMITTEE ON MATERIALS, MECHANICAL SYSTEMS AND MANUFACTURING

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

Mr. D L D K Wijewardana
125/67,
Peterson Lane
Colombo 06

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
Deputy Commissioner of Labour
Department of Labour
97, Jawaththa Road
Narahenpita

Mr. Nihal cooray
63, Vihara Mawatha
Kolonnawa

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

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

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

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

Mr. S Sumanaweera
Deputy General Manager
National Water Supply & Drainage Board
P.O. Box. 14
Mount Lavinia

ELECTRONICS ENGINEERING MEETING- SC/ 17

Mr. G. B. Wimalaratne
No 11/2, Nywala Road,
Pethiyagoda, Gampaha.

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

Dr. Dulika Nayanasinghe
Department of Electronic
University of Moratuwa
Katubedda, Moratuwa

Mr. Rohan Perera
Sri Lanka Rupavahini Corporation
Independent Square
Colombo 07

Mr. D De Alwis
Telecommunication Regulatory Commission,
276, Elvitigala mawatha,
Colombo 08

Mrs. J. P. S. Athuraliya
Arthur C Clarke Institute,
Katubedda,
Moratuwa

Mr. U. C Botheju
Senior Research Engineer
NERD Centre,
Ja Ela

Mrs. J. DEvasurendra
90/1/24
Ragama Road
Kadawatha

Mr. S. Hettiarachchi
Sustainable Energy Authority
BMICH
Colombo 07

SECTORAL COMMITTEES

ELECTRICAL APPLIANCES AND ACCESSORIES

Mr. G B Wimalaratne, (Chairman)
No 11/2, Nywala Road,
Petiyagoda,
Gampaha.

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

Mr. H P N J Gunasekera
23/2, Mahamegawtta
Maharagama

Mrs J Dewasurendra
90/1/24, Ragama road
Kadawatha

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

Mr Bernad B Perera
Senior Lecturer
Dept. of Electrical Engineering
University of Moratuwa
Moratuwa.

Ms. Nayana wijesiriwardana
Head of Elect/ Electro Dept
NERDC
Ekala, Ja-Ela

Mr. S R Munasingha
Electrical Engineer,
13/3 Ethne Estate, Warapalana
Uduthuthiripitiya
Gampola

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

Mrs K Ediriweera
Additional Sirector (Technical Operation)
Arthur C Clarck Institute for Moder Technologies
Katubedda, Moratuwa

Mrs. Janaki Rupasinghe
Chief Engineer
Corporate strategy Division
CEB, 3rd floor No. 50
Sir Chiththampalam A Gadiner Mawatha
Colombo

ELECTRIC CABLES & CONDUCTORS - SC/19

Mr. D L Taldena,
No. 5, Grenier Road,
Borella,
Colombo 08

Mr. R H R Lokubalasooriya
36 Kotalawala Avenue
Colombo 04

Ms. Nirupa Rathnayaka
241/2B
Galle Road
Rathmalana

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

Mr. G N A Senarath Yapa
53, Jambugas Mulla Mawatha
Nugegoda

Mrs. N Thewarapperuma.
DGM
CECB
415, Bauddaloka Mawtha
Colombo 07

Eng. B. Bernard Perera,
295/B.1. ; Nedagomuwa (West)
Kotugoda. (11390)

Mr. H D B P Herath
Maligawaththa Complex
Ceylon Electricity Board
No. 01
H R Jothipala Mawatha
Colombo 10

Professor J R Lucas
Electrical Engineering Dept.
University of Moratuwa
Moratuwa

Mr. W N U Wijesinghe
No. 132
Norman Goonathilaka Mawatha
Ambanpitiya
Galigamuwa Town

SECTORAL COMMITTEES

SECTORAL COMMITTEE ON BUILDING & CONSTRUCTION MATERIALS

Prof. S M A Nanayakkara,(Chaiman)
Snr. Lecturer,
Univercity of Moratuwa,
Moratuwa

Mrs.SSK Muthurathna
Director(Technical)
National Building Research Organization (NBRO)
99/1 Jawtta road
Colombo 05.

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

Dr.(Mrs) HLDMA Judith
Deputy Director
Research & Development Division,
Road Development Authority, Borupana Road ,
Rathmalana.

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

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

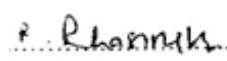
Mr. H Abesirigunawardana
393/8, Old Kesbewa Road,
Udahamulla
Nugegoda

Mr. N M A Matheen
Chef Engineer
sewerage
National Water Supply & Drainage Board
P.O. Box. 14
Mount Lavinia

**SRI LANKA STANDARDS INSTITUTION
STATEMENT OF FINANCIAL POSITION
AS AT 31ST DECEMBER 2016**

| As at | | 2016 | 2015 |
|--|------|-------------------------|-------------------------|
| ASSETS | Note | LKR | LKR |
| Non Current Assets | | | |
| Property, Plant and Equipment | 03 | 1.180.270.879,85 | 1.170.050.497,50 |
| Other Financial Assets | | | |
| Staff Loans | 04.A | 48.837.503,00 | 57.180.824,97 |
| Fixed Deposit | 06 | 2.160.000,00 | 2.160.000,00 |
| Work-In-progress-Building Project | | 75.583.182,45 | 50.858.087,87 |
| -Land at Malambe | | 665.477,14 | 665.477,14 |
| Fabrication of Lab Testing Equipment | | | 210.490,00 |
| | | 1.307.517.042,44 | 1.281.125.377,48 |
| Current Assets | | | |
| Inventories | 05 | 15.962.465,36 | 14.761.040,15 |
| Other Financial Assets | | | |
| Staff Loans | 04.B | 26.375.488,94 | 25.508.977,12 |
| Investments | 06 | 540.000.000,00 | 350.000.000,00 |
| Security Deposits | | 19.856,57 | 40.140,78 |
| Trade & Other Receivables | 07 | 166.355.819,52 | 162.103.294,31 |
| Prepayments | 08 | 2.933.153,17 | 2.720.658,67 |
| Cash & Cash Equivalents | 09 | 2.542.740,44 | 39.942.217,37 |
| | | 754.189.524,00 | 595.076.328,40 |
| Total Assets | | 2.061.706.566,44 | 1.876.201.705,88 |
| FUNDS, RESERVES & LIABILITIES | | | |
| Funds & Reserves | | | |
| Accumulated Fund | 10 | 2.910.030,00 | 2.910.030,00 |
| Donations | 11 | 4.133.662,18 | 1.678.062,29 |
| Revaluation Surplus | | | |
| Other Reserves | | 923.801.948,61 | 923.404.424,38 |
| | | 930.845.640,79 | 927.992.516,67 |
| Accumulated Profit / (Loss) | | 895.281.646,12 | 700.983.172,06 |
| | | 1.826.127.286,91 | 1.628.975.688,73 |
| Non-Current Liabilities | | | |
| Deferred Income | 12 | 70.652.611,80 | 90.801.684,80 |
| Employee Benefits | 13 | 77.327.125,13 | 80.383.370,45 |
| | | 147.979.736,93 | 171.185.055,25 |
| Current Liabilities | | | |
| Payables | 14 | 67.478.141,56 | 59.534.081,92 |
| Accrued Expenses | 15 | 20.121.401,04 | 16.506.879,98 |
| | | 87.599.542,60 | 76.040.961,90 |
| Total Funds, Reserves & Liabilities | | 2.061.706.566,44 | 1.876.201.705,88 |

"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)


Director General/
Vice Chairman


Chairman

SRI LANKA STANDARDS INSTITUTION

**STATEMENT OF COMPREHENSIVE INCOME
FOR THE YEAR ENDED 31ST DECEMBER 2016**

| | Note | 2016 LKR | 2015 LKR |
|--|------|-----------------------|-----------------------|
| OPERATING INCOME | | | |
| Revenue | 16 | 706.303.990,05 | 614.054.897,42 |
| OPERATING EXPENSES | | | |
| Personnel Cost | 17 | 283.577.328,28 | 267.811.604,95 |
| Travelling | 18 | 12.603.967,85 | 16.262.817,51 |
| Supplies & Consumables | 19 | 27.460.924,26 | 24.206.939,22 |
| Maintenance | 20 | 28.397.886,84 | 22.779.914,82 |
| Contractual Services | 21 | 56.098.369,53 | 43.882.004,13 |
| Depreciation | 22 | 64.323.791,86 | 62.455.992,22 |
| Other Operating Expenses | 23 | 112.084.300,34 | 92.525.247,88 |
| Total Operating Expenses | | 584.546.568,96 | 529.924.520,73 |
| Surplus from Operating Activities | | 121.757.421,09 | 84.130.376,69 |
| Net Financial Income / (Expense) | 24 | 45.516.207,76 | 27.641.992,13 |
| | | 167.273.628,85 | 111.772.368,82 |
| NON OPERATING INCOME | | | |
| Deferred Income | | 20.149.073,00 | 25.052.123,00 |
| Deferred Donation | | 701.851,11 | 398.159,98 |
| Profit on Disposal of PPE | 25 | 6.048.179,56 | (213.069,00) |
| Royalties-National Electro Technical Committee of SL | | 125.741,54 | 302.023,96 |
| Net Surplus for the Period | | 194.298.474,06 | 137.311.606,76 |
| OTHER COMPREHENSIVE INCOME FOR THE YEAR | | | |
| Defined benefit plan actuarial Gains/ (Losses) | | 397.524,23 | 3.064.850,53 |
| Total Other Comprehensive Income for the year | | 397.524,23 | 3.064.850,53 |
| Total Comprehensive Income for the year | | 194.695.998,29 | 140.376.457,29 |

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 2016

| | Accumulated Fund LKR | Donations LKR | Other Reserves LKR | Accumulated Profit / (Loss) LKR | Total LKR |
|---|----------------------------|---------------------|--------------------------|---------------------------------------|-------------------------|
| Balance as at 01.01.2015 | 2910080,00 | 1,957,882,27 | 920,339,573,85 | 563,671,566,30 | 1,488,879,051,42 |
| Received during the year | - | 118,340,00 | - | - | 118,340,00 |
| Deferred Donation | - | (398,159,98) | - | - | (398,159,98) |
| Prior Year Adjustment | - | - | - | - | - |
| Surplus of revaluation of Land & Building | - | - | - | - | - |
| Total Other Comprehensive Income | - | - | 3,064,880,53 | - | 3,064,880,53 |
| Net Surplus for the year | - | - | - | 137,311,606,76 | 137,311,606,76 |
| Restated Balance as at 31.12.2015 | <u>2,910,080,00</u> | <u>1,678,062,29</u> | <u>923,404,424,38</u> | <u>700,983,172,06</u> | <u>1,628,975,688,73</u> |
| Balance as at 01.01.2016 | 2,910,080,00 | 1,678,062,29 | 923,404,424,38 | 700,983,172,06 | 1,628,975,688,73 |
| Net Surplus for the year | - | - | - | 194,298,474,06 | 194,298,474,06 |
| 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 |
| Balance as at 31.12.2015 | <u>2,910,080,00</u> | <u>4,133,662,18</u> | <u>923,801,948,61</u> | <u>895,281,646,12</u> | <u>1,826,127,286,91</u> |

Note A- Donations

Ministry of Science, Technology & Research

Biological Safety Cabinet

Computers for Single Window System

19,298,474,1

Qty

1

20

LKR

1,201,451,00

1,956,000,00

3,157,451,00

SRI LANKA STANDARDS INSTITUTION

**STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31ST DECEMBER 2016**

| | 2016 LKR | 2015 LKR |
|---|-------------------------|-------------------------|
| Cash Flow from Operating Activities | | |
| Net Surplus for the year | 194.695.998,29 | 140.376.457,29 |
| Adjustments for | | |
| Depreciation | 64.323.791,86 | 62.455.992,22 |
| Amount Transferred from Deferred Income | (20.850.924,11) | (25.450.282,98) |
| Retirement benefit obligations - Actuarial (Gains)/Losses | (397.524,23) | (3.064.850,53) |
| Retirement benefit obligations-Provision for Gratuity | 10.632.049,90 | 10.396.462,48 |
| Interest Income | 39.067.633,49 | 22.110.556,77 |
| Disposal Profit | (6.048.179,56) | 213.069,00 |
| Write off-Fabrication of Lab Testing Equipment | 210.490,00 | |
| | <u>281.633.335,64</u> | <u>207.037.404,25</u> |
| Operating Profit before Working Capital Changes | | |
| (Increase) / Decrease Other Financial Assets | 7.476.810,15 | (34.237.643,96) |
| (Increase) / Decrease Inventories | (1.201.425,21) | 835.870,09 |
| (Increase) / Decrease Security Deposits | 20.284,21 | (1.887,60) |
| (Increase) / Decrease Debtors & Other Receivables | (4.252.525,21) | (45.113.135,83) |
| (Increase) / Decrease Prepayments | (212.494,50) | (769.126,70) |
| Increase / (Decrease) Creditors & Other Payables | 7.944.059,64 | 20.988.076,85 |
| Increase / (Decrease) Accrued Expenses | 3.614.521,06 | (8.450.349,65) |
| | <u>295.022.565,78</u> | <u>140.289.207,45</u> |
| Add; Sales Proceeds Receivable from Disposals | 6.280.763,53 | |
| Less: Gratuity Paid | (13.290.770,99) | (3.437.772,50) |
| Net Cash flows from Operating Activities | <u>288.012.558,32</u> | <u>136.851.434,95</u> |
| Cash Flows from Investing Activities | | |
| Purchase of Property, Plant & Equipment | (74.776.758,18) | (70.089.076,60) |
| Work In Progress & Fabrication of Equipment | (24.725.094,58) | (37.297.410,72) |
| Sales Proceeds Received from Disposals | | 51.411,00 |
| Investment in REPOS & Fixed Deposits | (190.000.000,00) | 25.000.000,00 |
| Interest Received | (39.067.633,49) | (22.110.556,77) |
| Net Cash used in Investing Activities | <u>(328.569.486,25)</u> | <u>(104.445.633,09)</u> |
| Cash Flows from Financing Activities | | |
| Donations Received | 3.157.451,00 | 118.340,00 |
| Net Cash Flows from Financing Activities | <u>3.157.451,00</u> | <u>118.340,00</u> |
| Net Increase / (Decrease) in Cash & Cash Equivalents | (37.399.476,93) | 32.524.141,86 |
| Cash & Cash Equivalent at beginning of the year | <u>39.942.217,37</u> | <u>7.418.075,51</u> |
| Cash & Cash Equivalent at end of the year (Note A) | <u>2.542.740,44</u> | <u>39.942.217,37</u> |
| Note A - Cash & Cash Equivalent at End of the year | | |
| As at | 2016.12.31 | 2015.12.31 |
| | LKR | LKR |
| B O C Borella-193675 | <u>2.542.740,44</u> | <u>39.942.217,37</u> |
| | <u>2.542.740,44</u> | <u>39.942.217,37</u> |

**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 2016 is **330**. (2015-338)

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 squaring, extending or improving Assets of a permanent nature by means of which to carry on the business or for the purpose of increasing capacity of the business has been treated as capital expenditure.
- (c) **Net Finance Income / Expenses**
Finance income comprises interest income on funds invested and staff loans, and changes in the fair value of financial assets at fair value through profit or loss. Interest income is recognised as it accrues in profit or loss, using the effective interest method.
Finance costs comprise interest expense on borrowings, changes in the fair value of financial assets at fair value through profit or loss, impairment losses recognised on financial assets, borrowing costs that are not directly attributable to the acquisition, construction or production of a qualifying asset are recognised in profit or loss using the effective interest method.

2.2.22 Related Party Transactions

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

Transactions with related entities

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

2.2.23 Statement of Cash Flows

Statement of cash flows has been prepared using “Indirect Method”

2.2.24 Events after the Reporting Date

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

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

2.2.25 Contingent Liabilities

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

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

2.2.26 Responsibility for the Financial Statements

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

SRI LANKA STANDARDS INSTITUTION
 NOTES TO THE FINANCIAL STATEMENTS - 2016
 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 2015 | 540.000.000,00 | 482.250.000,00 | 15.254.718,27 | 80.583.486,63 | 616.667.602,19 | 3.942.686,73 | 3.342,50 | 56.417.144,85 | 15.976.731,75 | 245.546,52 | | 1.811.341.259,44 |
| Additions | | | 1.439.713,24 | 8.724.710,32 | 56.418.525,31 | 247.649,00 | - | | 183.478,73 | - | 3.075.000,00 | 70.089.076,60 |
| Disposals | - | - | (30.254,00) | (4.498.323,25) | (13.500,00) | - | - | | (105,00) | - | - | (4.542.182,25) |
| 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 | 3.075.000,00 | 1.876.888.153,79 |
| Additions -(Sub Notes 3.1 - 3.5) | | | 1.600.745,10 | 10.340.002,38 | 62.587.417,62 | 81.440,00 | - | | 167.153,08 | - | | 74.776.758,18 |
| Disposals | - | - | | (2.990,00) | | - | | (6.446.282,14) | (93.723,53) | - | - | (6.542.995,67) |
| Balance as at 31st December 2016 | 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 |
| Accumulated Depreciation | | | | | | | | | | | | |
| Balance as at 01 st January 2015 | - | 24.112.500,00 | 9.256.860,89 | 49.505.838,07 | 514.011.926,57 | 3.472.193,43 | 2.344,50 | 35.746.322,80 | 12.305.833,54 | 245.546,52 | | 648.659.366,32 |
| Charge for the Year | - | 24.112.500,00 | 1.071.472,18 | 5.163.541,67 | 22.384.560,17 | 199.194,69 | - | 8.823.248,65 | 479.391,53 | - | 222.083,33 | 62.455.992,22 |
| Other Reserves | | | | | | | | | | | | - |
| Dep for the Disposal | - | - | (30.254,00) | (4.233.948,25) | (13.500,00) | - | - | | - | - | - | (4.277.702,25) |
| 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 | - | 24.112.500,00 | 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 | 64.323.791,86 |
| Other Reserve | | | | | | | | | | | | - |
| Dep for the Disposal | - | | | (1.420,25) | | - | - | (6.215.267,92) | (93.723,53) | | | (6.310.411,70) |
| Balance as at 31st December 2016 | - | 72.337.500,00 | 11.480.369,11 | 56.841.508,20 | 561.895.644,96 | 3.886.305,08 | 2.344,50 | 44.515.851,05 | 13.116.383,70 | 245.546,52 | 529.583,33 | 764.851.036,45 |
| Carrying Value As at | | | | | | | | | | | | |
| 01 st January 2015 | 540.000.000,00 | 458.137.500,00 | 5.997.857,38 | 31.077.648,56 | 102.655.675,62 | 470.493,30 | 998,00 | 20.670.822,05 | 3.670.898,21 | - | - | 1.162.681.893,12 |
| 31 st December 2015 | 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 | - | 2.852.916,67 | 1.170.050.497,50 |
| 31st December 2016 | 540.000.000,00 | 409.912.500,00 | 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 | 1.180.270.879,85 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2016

SUB NOTE 3.1 - OFFICE FURNITURE & FITTINGS

| | Qty | LKR | LKR |
|--|-----|------------|---------------|
| 1/1/2016 Balance B/F | | | 16.664.177,51 |
| Less: Disposals | | | <hr/> |
| | | | 16.664.177,51 |
| Additions during the year | | | |
| Plaque | 1 | 9.600,00 | |
| Direction Board | 2 | 2.200,00 | |
| Direction Board - Stainless Steel | 1 | 14.140,00 | |
| High Back Chair-Revolving | 1 | 10.227,48 | |
| Steel Chairs- Non Revolving | 14 | 52.500,00 | |
| Computer Tables | 12 | 107.324,28 | |
| Low Back Chairs-Non Revolving | 27 | 241.479,63 | |
| Visitor Chairs | 55 | 421.294,99 | |
| Medium Back Chairs-Revolving | 4 | 37.486,48 | |
| Carom Board | 1 | 24.500,00 | |
| Notice Board | 2 | 3.235,00 | |
| Pigeon Hole Racks | 4 | 76.640,00 | |
| Partitioning of QA Div. | | 77.655,79 | |
| Partitioning Light Measuring Equ. Room | | 350.726,45 | |
| White Board | 2 | 4.680,00 | |
| Wooden Chairs with Arm | 12 | 65.880,00 | |
| Reading Table (Wooden) | 3 | 66.000,00 | |
| Magazine Rack | 1 | 35.175,00 | |
| | | | <hr/> |
| | | | 1.600.745,10 |
| 31/12/2016 Balance C/F | | | <hr/> |
| | | | 18.264.922,61 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2016

SUB NOTE 3.2 - OFFICE EQUIPMENT

| | Qty | LKR | LKR |
|---------------------------|-----|--------------|----------------------|
| 1/1/2016 Balance B/F | | | 84.809.873,70 |
| Less: Disposal | | | <u>-2.990,00</u> |
| | | | 84.806.883,70 |
| Additions during the year | | | |
| Printer (Dot Matrix) | 2 | 240.800,00 | |
| Telephone Hand Sets | 31 | 50.765,00 | |
| UPS | 2 | 21.500,00 | |
| Finger Scan Time Machine | 5 | 211.250,00 | |
| Portable Hard Disk | 3 | 32.700,00 | |
| Pen Drives | 3 | 4.200,00 | |
| Projectors | 2 | 225.000,00 | |
| Scanner | 1 | 9.200,00 | |
| Air Conditioners | 2 | 343.796,70 | |
| Telephone | 24 | 577.888,00 | |
| Photocopier | 3 | 1.079.990,00 | |
| Computers | 57 | 5.513.000,00 | |
| Wall Clock | 1 | 1.250,00 | |
| Interactive White Board | 1 | 230.000,00 | |
| Fax Machine | 3 | 123.000,00 | |
| Printers (Laser) | 45 | 971.900,00 | |
| Boilers | 2 | 21.675,68 | |
| Exhaust Fans | 18 | 126.198,00 | |
| Notebook Computer | 1 | 245.000,00 | |
| Computer Printers | 2 | 130.000,00 | |
| Cannon Calculators | 19 | 35.950,00 | |
| Mobile Phones | 5 | 14.500,00 | |
| Plotline sealer | 1 | 13.939,00 | |
| Soap Dispensers | 4 | 4.000,00 | |
| Projectors | 1 | 112.500,00 | |
| | | | <u>10.340.002,38</u> |
| 31/12/2016 Balance C/F | | | <u>95.146.886,08</u> |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2016

SUB NOTE 3.3 - LAB & TECHNICAL EQUIPMENT

| | Qty | LKR | LKR |
|---|-----|---------------|-----------------------|
| 1/1/2016 Balance B/F | | | 673.072.627,50 |
| Additions During the Year | | | |
| Tape Gauge | 4 | 1.474.000,00 | |
| Deep Abrasion Test Apparatus | 1 | 2.250.000,00 | |
| Image Plate Scanner | 1 | 14.975.440,00 | |
| Elemendor of Tearing Strength Tester | 1 | 1.280.370,00 | |
| Ultra Pure Water System | 1 | 1.302.400,00 | |
| Top Loading Balance | 2 | 2.350.000,00 | |
| PH Meter | 1 | 162.676,00 | |
| Scale | 1 | 90.810,90 | |
| 2000KN Load Cell | 1 | 1.185.000,00 | |
| Heated Incubator | 1 | 788.600,00 | |
| Analytical Balance | 1 | 351.750,00 | |
| Hot Plate | 1 | 490.000,00 | |
| Magnetic Stipper with Hot Plate | 1 | 77.800,00 | |
| Analytical Balance | 1 | 642.000,00 | |
| Refrigerator | 1 | 1.280.700,00 | |
| Refrigerator | 1 | 985.700,00 | |
| Torque Wrench Calibration System | 1 | 3.625.104,72 | |
| Bal. payment for Light Measuring System | | 2.059.740,00 | |
| Universal Testing Machine | 1 | 25.088.600,00 | |
| Analytical Balance | 2 | 2.126.726,00 | |
| | | | 62.587.417,62 |
| 31/12/2016 Balance C/F | | | 735.660.045,12 |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2016
SUB NOTE 3.4 - 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 - 0681 | Toyota Hiace Van | 2011 | 6.446.282,15 |
| NB - 0980 | Toyota Hiace Van | 2011 | 6.446.282,14 |
| 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 |
| 01/01/2016 Balance B/F | | | 56.417.144,85 |
| Less - Disposal (NB - 0980) | | | (6.446.282,14) |
| 31/12/2016 Balance C/F | | | 49.970.862,71 |

SUB NOTE 3.5 - LAB FURNITURE

| | <u>Qty</u> | <u>LKR</u> | <u>LKR</u> |
|-------------------------------|------------|------------|---------------------|
| 01/01/2016 Balance B/F | | | 4.190.335,73 |
| Additions :- | | | |
| Iron Table | 12 | 81.440,00 | 81.440,00 |
| 31/12/2016 Balance C/F | | | 4.271.775,73 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2016

NOTE 04 - OTHER FINANCIAL ASSETS

| As at | 2016 LKR | 2015 LKR |
|---------------------------------------|----------------------|----------------------|
| 04.1 - Loans given to employee | | |
| Balance at the beginning of the year | 82.689.802,09 | 48.452.158,13 |
| Loans granted during the year | 21.358.990,00 | 61.521.900,00 |
| Loans recovered during year | (28.835.800,15) | (27.284.256,04) |
| | 75.212.991,94 | 82.689.802,09 |
| Transfer to prepaid staff benefits | (12.226.415,15) | (15.255.974,62) |
| Balance at the end of the year | 62.986.576,79 | 67.433.827,47 |
| 04.2 - Prepaid staff benefits | | |
| | LKR | LKR |
| Balance at the beginning of the year | 15.255.974,62 | 7.589.452,47 |
| Additions during the year | 3.515.235,13 | 13.362.060,08 |
| Amortization | (6.544.794,60) | (5.695.537,93) |
| Balance at the end of the year | 12.226.415,15 | 15.255.974,62 |
| 04-A - Non Current | | |
| | LKR | LKR |
| Loans given to employees | 41.937.839,52 | 47.638.134,94 |
| Prepaid staff benefits | 6.899.663,48 | 9.542.690,03 |
| | 48.837.503,00 | 57.180.824,97 |
| 04-B - Current | | |
| | LKR | LKR |
| Loans given to employees | 21.048.737,27 | 19.795.692,53 |
| Prepaid staff benefits | 5.326.751,67 | 5.713.284,59 |
| | 26.375.488,94 | 25.508.977,12 |
| Total | 75.212.991,94 | 82.689.802,09 |

The Institution provides loans to employees at concessionary rates. The fair value of the employee loans are determined by discounting expected future cash flows using market related rates for the similar loans.

The difference between the cost and fair value of employee loans are recognized as prepaid staff benefits.

The employee loans are classified as loans and receivables and subsequently measured at amortized cost.

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

| | Distress 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

| As at | 2016 | 2015 |
|-----------------------------------|----------------------|----------------------|
| NOTE 05 - INVENTORIES | | |
| | LKR | LKR |
| Tools & Implements | 1.332.283,00 | 1.214.925,00 |
| Stationery & Office Requisites | 4.239.537,11 | 3.534.348,90 |
| Lab Chemicals & Glassware | 9.823.595,78 | 9.813.290,40 |
| Unserviceable / Non Moving Stocks | 567.049,47 | 198.475,72 |
| | <u>15.962.465,36</u> | <u>14.761.040,10</u> |

| | | |
|------------------------------|-----------------------|-----------------------|
| NOTE 06 - INVESTMENTS | | |
| | LKR | LKR |
| REPOS - BOC Borella | <u>350.000.000,00</u> | <u>350.000.000,00</u> |
| | <u>350.000.000,00</u> | <u>350.000.000,00</u> |
| Fixed Deposit- BOC Borella | <u>2.160.000,00</u> | <u>2.160.000,00</u> |

| | | | |
|--|-------------|-----------------------|-----------------------|
| NOTE 07 - TRADE & OTHER RECEIVABLES | | | |
| | Note | LKR | LKR |
| Debtors | 07.1 | 39.875.538,30 | 34.604.365,80 |
| Short Term Loans & Advances | 07.2 | 3.455.122,03 | 4.113.261,20 |
| Advances For Letters of Credit | | 3.117.779,30 | |
| Advance for Library Books | | | 34.600,00 |
| Returned Cheques | 07.3 | 442.970,00 | 509.312,50 |
| Interest Receivables | | 2.250.400,89 | 976.031,00 |
| Mobilization Advance | | | 1.282.109,60 |
| Sundry Deposits | 07.4 | 3.586.509,00 | 3.616.509,00 |
| Advance for Purchase a Land ** | | 112.000.000,00 | 112.000.000,00 |
| GIZ-Vidatha/NQP | | | 3.339.605,00 |
| Treasury Deposits | | 1.127.500,00 | 1.127.500,00 |
| Treasury Surplus Fund Account | | 500.000,00 | 500.000,00 |
| | | <u>166.355.819,52</u> | <u>162.103.294,30</u> |

** SLSI has made an agreement with UDA purchase a 03 Acres of Land at IT Park, Malambe at a cost of LKR 168 (M).

SLSI has paid a sum of LKR 112(M) as an advance payment and the balance payment of LKR 56(M) and execute the deed of transfer shall be made in 2017.

NOTE 07.1- DEBTORS

| | | |
|----------------------------------|----------------------|----------------------|
| Trade Debtors | 33.057.304,49 | 34.244.206,90 |
| Other Debtors | | |
| APO | | 35.190,00 |
| ISO | 121.457,38 | 121.457,38 |
| Ministry of Science & Technology | 188.674,50 | 188.674,50 |
| Consumer Affairs Authority | 14.836,93 | 14.836,93 |
| Insurance corporation | 6.493.265,00 | |
| | <u>39.875.538,30</u> | <u>34.604.365,80</u> |

NOTE 07.2- SHORT TERM LOANS & ADVANCES

| | | |
|------------------------------|---------------------|---------------------|
| | LKR | LKR |
| Salary Advance | 9.000,00 | |
| Festival Advances | 115.400,00 | 107.900,00 |
| Special Advances | | 2.000,00 |
| Firm Order Advances | 3.187.024,28 | 3.892.313,50 |
| Advances for Local Purchases | 07.2.1 | 105.597,75 |
| | | |
| Salary Abatement | | |
| Union | 100,00 | |
| Remittance to Bank | | 5.450,00 |
| | <u>3.455.122,03</u> | <u>4.113.261,20</u> |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2016**

as at

2016

NOTE 07.2.1- ADVANCE FOR LOCAL PURCHASES

| DATE | NAME | Voucher No | LKR |
|------------|---------------------|------------|-------------------|
| 2015.05.15 | A. Udukulawatta | 151599 | 6.119,55 |
| 2015.05.15 | H P S V K Pathiraja | 151600 | 6.119,55 |
| 2015.05.15 | SAS Chandrasiri | 151601 | 6.119,55 |
| 2015.05.15 | H N Ratna | 151602 | 6.119,55 |
| 2015.05.15 | R L Ramanayake | 151603 | 6.119,55 |
| 2016.10.06 | A Mudannayake | 163136 | 10.000,00 |
| 2016.11.09 | W D S Abeywick | 163560 | 1.500,00 |
| 2016.11.09 | K G K Kumarana | 163560 | 1.500,00 |
| 2016.11.09 | A D S SunilShant | 163560 | 1.500,00 |
| 2016.11.09 | MR R Kumarasiri | 163560 | 1.500,00 |
| 2016.11.09 | W Jinarathna | 163560 | 1.500,00 |
| 2016.11.09 | J K Gunasekara | 163560 | 1.500,00 |
| 2016.11.09 | S U N Wasantha | 163560 | 1.500,00 |
| 2016.12.29 | K U Ranjith | 163562 | 10.000,00 |
| 2016.12.29 | C Staiwall | 164051 | 20.000,00 |
| 2016.12.29 | C Staiwall | 164051 | 10.000,00 |
| 2016.12.29 | C Staiwall | 164051 | 12.500,00 |
| 2016.12.29 | N W I Jayawardana | 164052 | 6.000,00 |
| 2016.12.08 | A Rathnayake | 163853 | 2.000,00 |
| 2016.12.08 | A Rathnayake | 163853 | 10.000,00 |
| 2016.12.08 | L S Gowinna | 163854 | 12.000,00 |
| 2016.12.16 | K U Ranjith | 163935 | 10.000,00 |
| | | | <u>143.597,75</u> |

As at

2016

2015

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 | 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 |
| 2417 | Artinat Cordials Industries (Pvt) Ltd | | 24.222,56 |
| 476027 | Kelanivelly Canaries | 15.527,00 | 15.527,00 |
| 701524 | Mogami Steel Tec (Pvt) Ltd | 13.440,00 | 13.440,00 |
| 51728 | Sonica Imports (Pvt) Ltd | 35.214,00 | 35.214,00 |
| 530707 | Rasoda Dairies (Pvt) Ltd | | 63.740,00 |
| 206591 | Tech Water Laboratories | 21.620,00 | |
| | | <u>442.970,00</u> | <u>509.312,56</u> |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2016

| As at | 2016 | 2015 |
|--|---------------------|---------------------|
| 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 Santhirasenan Rent Deposits | 381.550,00 | 381.550,00 |
| SWRD Bandaranayaika Memorial Foundation Fund | 4.000,00 | 4.000,00 |
| Colombo South Co-operative Society | 10.000,00 | 10.000,00 |
| Electricity Board | 253.750,00 | 253.750,00 |
| C Wickramathunge | 50.000,00 | 50.000,00 |
| Balance C/F | 1.293.561,00 | 1.293.561,00 |

| | | |
|---|---------------------|---------------------|
| Balance B/F | 1.293.561,00 | 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 | 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 | 50.000,00 |
| S S Kotalawala (Pvt) Ltd | 100.000,00 | 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 | 6.000,00 |
| Mobitel (Pvt) Ltd | 2.000,00 | 2.000,00 |
| Post Master General | 20.000,00 | 50.000,00 |
| 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.Sirwardhana | 2.500,00 | 2.500,00 |
| -K.P.A.S.Perera | 2.500,00 | 2.500,00 |
| University of Colombo- Library Deposits -A.P.Kandage | 5.000,00 | 5.000,00 |
| Depot Manager - Sri Lanka Transport Board | 3.750,00 | 3.750,00 |
| | 3.586.509,00 | 3.616.509,00 |

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.

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2016**

| As at | 2016 | 2015 |
|-------------------------------|----------------------------|----------------------------|
| NOTE 08 - PRE PAYMENTS | LKR | LKR |
| Maint. Of Office Equipment | 339.109,25 | 294.569,68 |
| Maint of Lab Equip. | | 83.333,34 |
| Maint. Of Buildings | 45.581,25 | |
| Maint. Of Printing Machine | | 9.895,84 |
| Maint. Of Vehicles | | 8.333,33 |
| Professional Subscription | 62.963,95 | |
| Maint. Of Computer | 52.900,26 | |
| Newspapers & Gazettes | 183.800,00 | 83.720,00 |
| Insurance-Medical | 15.880,46 | 574.081,70 |
| Insurance-Vehicle | 333.964,00 | 400.747,22 |
| Insurance -Other | 181.359,24 | 34.945,22 |
| Rent & Rates | 1.031.649,52 | 1.145.999,00 |
| Development of Software | 15.000,00 | 48.083,34 |
| Periodicals & Journals | 127.850,00 | 31.950,00 |
| Postal Charges | 5.000,00 | 5.000,00 |
| Accreditation (S C Div) | 538.095,24 | |
| | <u>2.933.153,17</u> | <u>2.720.658,67</u> |

NOTE 09 - CASH & CASH EQUIVALENTS LKR LKR

| | | |
|------------------------|----------------------------|-----------------------------|
| B O C- Borella- 193675 | 2.542.740,44 | 39.942.217,37 |
| | <u>2.542.740,44</u> | <u>39.942.217,37</u> |

NOTE 10 - ACCUMULATED FUND

The accumulated fund represents the amount received from Government in respect of Purchase of... 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 are recognized in the books by using the value given by the Donor Agency at the date of the receipt. 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 | 90.801.684,80 | 115.853.807,80 |
| Amortization | (20.149.073,00) | (25.052.123,00) |
| Balance C/F | <u>70.652.611,80</u> | <u>90.801.684,80</u> |

An amount of Rs.20,149,073/- was credited to the Statement of Comprehensive Income to match the depreciation expenses incurred during the year which are relating to the acquired fixed assets by using Government.

NOTE 13 - EMPLOYEE BENEFITS

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

| as at | 2016 | 2015 |
|--|----------------------|----------------------|
| | LKR | LKR |
| Balance at the beginning | 80.383.370,45 | 76.489.531,00 |
| Provision for the year | 10.234.525,67 | 7.331.611,95 |
| Payment made during the year | (13.290.770,99) | (3.437.772,50) |
| Liability in the Statement of Financial Position | <u>77.327.125,13</u> | <u>80.383.370,45</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 | 80.383.370,45 | 76.489.531,00 |
| Interest cost | 7.234.503,34 | 6.884.057,79 |
| Current service cost | 3.397.546,56 | 3.512.404,69 |
| Actuarial Loss /(Gain) | (397.524,23) | (3.064.850,53) |
| | <u>90.617.896,12</u> | <u>83.821.142,95</u> |
| Payments made during the year | (13.290.770,99) | (3.437.772,50) |
| Balance as at the end of the year | <u>77.327.125,13</u> | <u>80.383.370,45</u> |

13,2

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

| | | |
|--|----------------------|----------------------|
| Current service cost | 7.234.503,34 | 6.884.057,79 |
| Interest cost | 3.397.546,56 | 3.512.404,69 |
| Total Included in the staff cost | <u>10.632.049,90</u> | <u>10.396.462,48</u> |
| Actuarial loss /(gain) | (397.524,23) | (3.064.850,53) |
| Total recognized in Statement of Comprehensive Income | <u>10.234.525,67</u> | <u>7.331.611,95</u> |

The key assumptions used by the actuary are as follows.

| | 2016 | 2015 |
|--------------------------------|----------|----------|
| Financial Assumptions | | |
| Rate of interest (net of tax) | 9% | 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 - 2016

| As at | | 2016 | 2015 |
|---------------------------------------|--------------|----------------------|----------------------|
| NOTE 14 - PAYABLES | Notes | LKR | LKR |
| Creditors | 14,1 | 9.983.421,05 | 10.724.497,29 |
| Retentions | 14,2 | 13.112.538,87 | 9.833.957,25 |
| Refundable Deposits | 14,3 | 771.000,00 | 477.000,00 |
| S M E Project | | 4.126.759,83 | 4.126.759,83 |
| Security Deposits | 14,4 | 19.856,57 | 40.140,78 |
| Cancelled cheques | | 2.561.836,10 | |
| Project from GMP with CDA | | 6.020,00 | 6.020,00 |
| Ministry Funded Project | | 750.981,00 | 750.981,00 |
| Economic Benefit of Standards Project | | 178.787,71 | 178.787,71 |
| GIZ Certification Activities | | 317.702,43 | 1.661.250,06 |
| Income Received in Advance | | 35.649.238,00 | 31.734.688,00 |
| | | 67.478.141,56 | 59.534.081,92 |

| NOTE 14.1- CREDITORS | LKR | LKR |
|-------------------------------------|---------------------|----------------------|
| Trade Creditors NOTE 14.1.1 | 1.197.464,17 | 574.925,11 |
| Salary Payables | 45.436,30 | 77.306,20 |
| ETF | 3.415.583,92 | 431.869,16 |
| EPPF | 397.807,07 | 3.598.909,77 |
| VAT Payable | 4.124.782,27 | 5.470.443,41 |
| Salary Abatement | | |
| Medical Insurance | 88.832,00 | |
| Death Donation | 200,00 | 240,00 |
| Unions | | 4.500,00 |
| Sundry | 36.880,00 | 25.020,00 |
| Welfare | 30.782,02 | 19.462,26 |
| PAYE Tax | 12.650,71 | 17.612,90 |
| W H T Payable | 10.969,11 | |
| Unclaimed benefits -Mr I P Siripala | 304.417,00 | 304.417,00 |
| Food & Agriculture Organization | 258.125,00 | 139.350,00 |
| Swedish Standard Institution | 59.491,48 | 60.441,48 |
| | 9.983.421,05 | 10.724.497,29 |

| NOTE 14.1.1- TRADE CREDITORS | LKR | LKR |
|--------------------------------------|-------------------|-------------------|
| Associated News Papers of Ceylon Ltd | | 138.000,75 |
| Ceylon Business Appliances | 45080,00 | |
| Hemsons International (Pvt) Ltd | | 285.981,86 |
| Industrial Technology Institute | 83030,00 | |
| K J Power Security Service (Pvt) Ltd | 635,00 | 635,00 |
| Leaf D Private Ltd | 175000,00 | |
| M L Motors | | 64.575,00 |
| Metropolitan Communication (Pvt) Ltd | | 13.186,80 |
| Sri Lanka State Trading (Gen) Corp | | 16.316,00 |
| S S Kothalawala | 76047,00 | |
| S R Dinamithra | 78162,00 | |
| S G Caters | 300,00 | 300,00 |
| Sameera Caters | | 2.205,00 |
| Sri Lanka Accreditation Board | 187755,11 | |
| SLSI Welfare Society | 68273,00 | |
| SGS Lanka (Pvt) Ltd | 74294,96 | |
| Toyota Lanka (Pvt) Ltd | 334789,30 | |
| United Motors Lanka PLC | 74097,80 | 12.313,58 |
| Why Not Restaurant | | 14.555,00 |
| Winsoft Technologies (Pvt) Ltd | | 26.856,12 |
| | 1197464,17 | 574.925,11 |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2016**

| As at | 2016 | 2015 |
|--|----------------------|---------------------|
| NOTE 14.2- RETENTION | LKR | LKR |
| Gain Steel-Construction Of Stores & Racks | | 65.223,56 |
| Gain Steel-Construction Of Stores | | 11.688,53 |
| Hemson International - Electric Oven | 20.091,00 | 20.091,00 |
| PC House- 21 Computers | 99.750,00 | 99.750,00 |
| Gain Steel Fabrications-Construction work for Chemical Lab | | 17.628,75 |
| E-W Information System | 97.000,00 | 97.000,00 |
| E W Information Systems 04 Computers | 24.250,00 | 24.250,00 |
| Soft logic- 20 Computers | | 97.000,00 |
| John Keels Office Automation Systems Digital Duplicator | 22.950,00 | 22.950,00 |
| Kandy Construction- Claim No 1-2 | 674.498,43 | 674.498,43 |
| 2015 | | |
| Kandy Construction- Claim No 3-5 | 3.688.999,98 | 3.688.999,98 |
| Power Asia - Balanced Score Card | 307.500,00 | 307.500,00 |
| Instech Ltd - Determination of Tile Dimensional | | 2.093.125,00 |
| Boomi Tech (Pvt) Ltd- Tinto meter | | 68.500,00 |
| Analytical Instruments - Drying Oven | | 52.743,75 |
| Analytical Instruments - Incubator | | 45.546,25 |
| Soft logic- 05 Computers | | 24.250,00 |
| Exodus Lab - Top Loading Auto Claver | | 48.000,00 |
| Soft logic- 05 Computers | 24.250,00 | 24.250,00 |
| Techno Solution - Ultra Low Freezer | 44.300,00 | 44.300,00 |
| Boomi Tech (Pvt) Ltd- Crude Fiber Extractor | 199.150,00 | 199.150,00 |
| Soft logic- 45 Computers | | 200.250,00 |
| Richodson Projects- Digital Torque Meter | | 25.000,00 |
| Roche Projects - Intergrating Sphere | 1.796.012,00 | 1.796.012,00 |
| Ind. Calibration & Services Centre -Pairing Machine | | 46.250,00 |
| Savidson Technologies- Aging Life Tester | | 40.000,00 |
| 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 | |
| Hemson International - Heated Incubator | 39.430,00 | |
| Bhoomi Tech-Analytical Balance | 32.100,00 | |
| Bhoomi Tech-2000KN Load Cells | 59.250,00 | |
| Metropolitan Com Ltd-20Nos Computers | 97.800,00 | |
| A C Paul & Com- Torque Wrench Calibration System | 181.255,23 | |
| P & T Trading (Pvt)Ltd-Refrigerator | 64.035,00 | |
| Metropolitan Com Ltd-30Nos Computers | 146.700,00 | |
| P & T Trading (Pvt)Ltd-Refrigerator | 49.285,00 | |
| S & D Associates-Universal Testing Machine | 2.508.860,00 | |
| | 13.112.538,87 | 9.833.957,25 |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2016

| As at | | | 2015 | 2014 |
|---------------------------------|-------------------------|-------|-------------------|-------------------|
| NOTE 14.3 - REFUNDABLE DEPOSITS | | | LKR | LKR |
| 1991 | Elevators (Pvt) Ltd | 21016 | 15,000,00 | 15,000,00 |
| 1996 | University of Kelar | 27720 | 2,000,00 | 2,000,00 |
| 2000 | M/s Waterman En; | 35282 | 2,500,00 | 2,500,00 |
| 2005 | M/s Nawaloka Cor | 8955 | 10,000,00 | 10,000,00 |
| | | 9223 | 5,000,00 | 5,000,00 |
| 2007 | Library Deposits | | | |
| | Mr. D N C Artig | 68358 | 1,500,00 | 1,500,00 |
| | Mr.W M K Athu | 68362 | 1,500,00 | 1,500,00 |
| | Mr. S A R Dissa | 68365 | 1,500,00 | 1,500,00 |
| | M/s Nawaloka Cor | 13464 | 50,000,00 | 50,000,00 |
| | M/s Singapore Pili | 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 Sil | 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 Weerar | 68373 | 1,500,00 | 1,500,00 |
| | Mr.M E Sanjeeewa | 68376 | 3,500,00 | 3,500,00 |
| | Tolyo Cement Colc | 19889 | 50,000,00 | 50,000,00 |
| 2010 | Library Deposits | | | |
| | Mr. H N Lokupath | 68377 | 1,500,00 | 1,500,00 |
| | Mr. Pandikorala | 68378 | 1,500,00 | 1,500,00 |
| | Mr. N N K B Abe; | 68379 | 1,500,00 | 1,500,00 |
| | Major A M N W A | 68381 | 1,500,00 | 1,500,00 |
| | Ms Priyanthi Pei | 68382 | 1,500,00 | 1,500,00 |
| | Noritake Lanka Porc | 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 Wimalasi | 68383 | 1,500,00 | 1,500,00 |
| | Mr.J A R Jayakod; | 68384 | 1,500,00 | 1,500,00 |
| | Mr. A U Amarada | 68385 | 1,500,00 | 1,500,00 |
| | Mr. D M S L B Ja; | 68386 | 1,500,00 | 1,500,00 |
| | Mr. S K K Somase | 68387 | 1,500,00 | 1,500,00 |
| | Mr A I Perera | 68388 | 1,500,00 | 1,500,00 |
| | Mr. W A P S Dum | 68389 | 1,500,00 | 1,500,00 |
| 2012 | Library Deposits | | | |
| | Ms Rathnaseeli | 68390 | 1,500,00 | 1,500,00 |
| | Mr A L A J G Wij | 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 Gunathila | 68394 | 1,500,00 | 1,500,00 |
| | Balance C/F | | 367,500,00 | 367,500,00 |

SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2016

As at

| | | 2016 | 2015 |
|--------------------|-------------------------|-------------------|-------------------|
| | | LKR | LKR |
| Balance B/F | | 367.500,00 | 367.500,00 |
| 2014 | Library Deposits | | |
| | Mr J P L P Jayasun | 68395 | 1.500,00 |
| | Mr S A R Dissanay | 68396 | 1.500,00 |
| | Ms T Fernanado | 68397 | 1.500,00 |
| | Mr H L A Wanigas | 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 & Træ | 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 | 500,00 |
| | 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 | 1.500,00 |
| | Dr. Majeed | 111001 | 1.500,00 |
| | Mr C S Maheepa | 111003 | 1.500,00 |
| | Mr L Wasantha | 111004 | 1.500,00 |
| | Mr C N Amarasing | 111005 | 1.500,00 |
| | Mr W M K Athulas | 111006 | 1.500,00 |
| | D M B Dissanayake | 40869 | 20.000,00 |
| | B J Silva | 41107 | 5.000,00 |
| | M D L Dissanayake | 111195 | 500,00 |
| | M D Premaratne | 111197 | 500,00 |
| | V Wijesinghe | 110255 | 500,00 |
| | G K S R Rodrigo | 41675 | 5.000,00 |
| | Udaya Travel Service | 41947 | 10.000,00 |
| | S H L Priyankara | 98567 | 2.000,00 |
| 2016 | Library Deposits | | |
| | Mr R Anthony muth | 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 Wathu | 111011 | 1.500,00 |
| | Allied Commercial F | 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 Commercia | 43386 | 50.000,00 |
| | M D L Gunratne | 113137 | 2.000,00 |
| | Ashik Restaurant & I | 113138 | 2.000,00 |
| | H A D N Chandana | 113139 | 2.000,00 |
| | Sameera Caters | 113140 | 2.000,00 |
| | J A H Deshapriya | 113141 | 2.000,00 |
| | C G M Godage | 113142 | 2.000,00 |
| | H E Chandrasena | 113143 | 2.000,00 |
| | M L Mendis | 110319 | 500,00 |
| | | 771.000,00 | 477.000,00 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2016

| As at | 2016 | 2015 |
|--------------------------------------|------------------------------|-----------------------|
| NOTE 14.4 - SECURITY DEPOSITS | LKR | LKR |
| Mr. R M Dharmasena | | 21.184,27 |
| Mrs. K G C Ranasinghe | 8.446,33 | 8.035,41 |
| Mrs.C J Wijesinghe | 2.803,31 | 2.871,74 |
| Mr B P S P Welagedara | 2.803,31 | 2.683,12 |
| Mr P K S M Panawala | 2.803,31 | 2.683,12 |
| Mr B H S Sameera | 3.000,31 | 2.683,12 |
| | <hr/> 19.856,57 <hr/> | <hr/> 40.140,78 <hr/> |

NOTE 15 - ACCRUED EXPENSES

| As at | LKR 2016 | LKR 2015 |
|---|----------------------|----------------------|
| Telephone Expenses | 276.641,73 | 422.179,54 |
| Staff Salaries & Wages | 2.413.600,00 | 2.514.400,00 |
| Audit Fees | 1.124.000,00 | 1.116.000,00 |
| Special Allowances | 279.802,63 | 202.828,08 |
| Water Expense | 52.187,00 | 142.069,13 |
| Overtime | 279.355,29 | 271.558,94 |
| Training Programme | 183.222,50 | 45.387,35 |
| Professional Subscription | | 3.600,00 |
| Maint Of Furniture&Fittings | 2.352,15 | |
| Advertisement | 310.747,50 | |
| Stationary & Office Requisites | 485.119,84 | 1.100,00 |
| Stationery for Computer | 348.000,00 | |
| Postage & Telegrams | 46.771,77 | 3.088,29 |
| Factory Visit & Inspection -QA | 750,00 | |
| Travelling & Transports | 1.361.963,00 | 1.526.771,90 |
| Factory Visit & Inspection -PC | 29.180,00 | |
| Factory Visit & Inspection -Std | 3.500,00 | |
| Factory Visit & Inspection -Lab & Metrology | 27.425,00 | |
| Vacation & Casual Leave Incentives | 2.200.000,00 | 2.300.000,00 |
| Medical Leave Incentives | 1.000.000,00 | 7.092,00 |
| Incentive Payments to Staff | 4.098.993,75 | 4.162.393,00 |
| Lecture Fees- Internal | 159.500,00 | 158.937,50 |
| Lecture Fees- External | 9.000,00 | |
| Medical Insurance Premium | 147.517,40 | 225.473,52 |
| Publicity (M & P) | 38.220,00 | 1.751,93 |
| Surveillance Visits | 202.773,75 | 70.000,00 |
| Maint. of Vehicle | 562.614,30 | 120,00 |
| Maint. of Building | 380.172,13 | 712.845,02 |
| Maint. of Office Equipment | 324.127,74 | 51.858,08 |
| Maint. of Lab Building | 245.283,08 | 270.467,35 |
| Maint of Building (Metro) | 14.648,33 | |
| Maint.of Lab Equipment | 8.360,00 | |
| Maint. Of Computers | 602.327,68 | 431.250,00 |
| Office Equipment | 343.990,00 | |
| Office Furniture | 167.055,00 | |
| Lab Equipment-Rehabilitation | | 260.130,00 |
| Security Expenses | 229.735,00 | 255.225,00 |
| Fuel Expense | | 32.065,00 |
| Sealing Material & Security Tags | 168.800,00 | |
| Lab Testing & General Fee | 63.760,00 | 2.691,71 |
| Lab Chemical Glassware | 36.000,00 | 35.600,00 |
| Tea Expenses | 127.895,00 | 166.845,00 |
| Circulation of Draft standards (Eng) | 128.790,00 | |
| Circulation of Draft standards (Std) | 101.767,50 | |
| Electricity | 733.949,55 | 787.106,90 |
| SLSI Building Project | 18.150,00 | |
| Permit Committee Expenses | 2.170,00 | |
| Sectorial Committee Expenses (Std) | 1.320,00 | 2.940,00 |
| Sectorial Committee Expenses (Eng) | | 250,00 |
| Payment to Technical Experts | 7.500,00 | |
| Sundry Expenses | 910,00 | 57.470,00 |
| Gratuities | 603.200,00 | |
| Foreign Training | 2.300,00 | |
| Translation of standards | | 2.787,00 |
| Government Taxes | 41.412,42 | 45.597,74 |
| Miscellaneous | 540,00 | |
| Payments to ext Auditors | 124.000,00 | 112.000,00 |
| Calibration of Equipments | | 105.000,00 |
| | 20.121.401,04 | 16.506.879,98 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2016

| as at | | 2016 | | 2015 |
|--|-----------------------|-----------------------|----------------------|----------------|
| NOTE 16 - REVENUE | LKR | LKR | LKR | LKR |
| Inspection fees - Import | 243.005.067,46 | | 199258635,43 | |
| Less;- Testing fee paid to | | | | |
| Outside Laboratories | -2.933.635,00 | | -1.399.833,00 | |
| O/T for Urgent Testing Work | | | | |
| on Client Recovery Basis | -215.625,00 | | -192.827,00 | |
| Cost of Audits carried out | <u>-4.053.541,00</u> | 235.802.266,46 | -184.870,00 | 197.481.105,43 |
| Testing Fees | 185.181.139,85 | | 157.357.150,16 | |
| Less;- Testing fee paid to | | | | |
| Outside Laboratories | -7.306.339,00 | | -9.040.525,00 | |
| O/T for Urgent Testing Work | | | | |
| on Client Recovery Basis | <u>-3.049.075,00</u> | 174.825.725,85 | <u>-3.645.304,00</u> | 144.671.321,16 |
| Calibration | 26.635.427,56 | | 22.496.362,76 | |
| Less;- Cost of Audits carried out | -957.333,00 | | -1.734.248,00 | |
| O/T for Urgent Testing Work | | | | |
| on Client Recovery Basis | <u>-321.774,00</u> | 25.356.320,56 | <u>-450.887,00</u> | 20.311.227,76 |
| Income from Certification Marking | 156.628.144,38 | | 151.514.334,83 | |
| Less;- Cost of Audits carried out | -16.854.047,00 | | -10.588.396,00 | |
| Testing fee paid to | | | | |
| Outside Laboratories | <u>-6.719.047,00</u> | 133055050,38 | | 140.925.938,83 |
| Sale of Standards | | 18.129.734,30 | | 14.201.324,00 |
| Proceeds from Training Prog. | 44.081.686,66 | | 32.484.299,67 | |
| Less;- O/T for Urgent Testing Work | | | | |
| on Client Recovery Basis | <u>-97.178,00</u> | 43.984.508,66 | <u>-111.821,00</u> | 32.372.478,67 |
| Fisheries Inspection | | | | |
| Institutional Membership Fees | | 18.000,00 | | 29.000,00 |
| Income from System Certification | 68.426.090,80 | | 58.839.196,33 | |
| Less;- Cost of Audits carried out | <u>-469.994,00</u> | 67.956.096,80 | <u>-174.528,00</u> | 58.664.668,33 |
| Income from Energy Labeling | 3.090.533,79 | | 2.873.009,01 | |
| Less;- Testing fee paid to | | | | |
| Outside Laboratories | <u>-156.100,00</u> | 2.934.433,79 | <u>-1.215.484,00</u> | 1.657.525,01 |
| National Quality Award | | 650.000,00 | | 598.115,23 |
| Income from Std. Formulation | | 115.903,38 | | |
| Bottled Water Registration | | 130.000,00 | | 381.403,33 |
| Income From Tea Certification | 885.539,61 | | 655.869,62 | |
| Less;- Testing fee paid to | | | | |
| Outside Laboratories | <u>-14.630,00</u> | 870.909,61 | <u>-50.490,00</u> | 605.379,62 |
| Sundry Income | | 2.475.040,26 | | 2.155.410,05 |
| | | 706.303.990,05 | | 614.054.897,42 |

SRI LANKA STANDARDS INSTITUTION**NOTES TO THE FINANCIAL STATEMENTS - 2016**

| as at | 2016 | 2015 |
|---------------------------------------|-----------------------|-----------------------|
| NOTE 17 - PERSONNEL COST | LKR | LKR |
| Salaries & Wages | 240.171.314,59 | 227.504.525,19 |
| Employee Provident Fund | 24.933.677,64 | 23.544.602,50 |
| Employee Trust Fund | 4.986.735,40 | 4.708.920,47 |
| Over Time | 3.339.728,60 | 3.568.988,12 |
| Special Allowances | 3.601.077,45 | 2.789.030,74 |
| Un-winding of Pre-paid Staff benefits | 6.544.794,60 | 5.695.537,93 |
| | 283.577.328,28 | 267.811.604,95 |

NOTE 18 - TRAVELLING EXPENSES

| | LKR | LKR |
|--|----------------------|----------------------|
| Domestic | 3.298.991,00 | 2.256.128,51 |
| Foreign | 5.652.263,85 | 12.036.869,75 |
| Factory visits-Standard | 10.610,00 | 1.000,00 |
| Factory visits-Quality Assurance | 24.655,00 | 17.689,50 |
| Factory visits-Product Certification | 301.301,50 | 222.531,25 |
| Factory visits-Tea Product Certification | 11.087,50 | 32.786,00 |
| Factory visits-Laboratory | 485,00 | |
| Factory visits-Metrology | 128.988,00 | 2.125,00 |
| Surveillance visits (Internal/External) | 3.175.586,00 | 1.693.687,50 |
| | 12.603.967,85 | 16.262.817,51 |

NOTE 19- SUPPLIES & CONSUMABLES

| | LKR | LKR |
|----------------------------------|----------------------|----------------------|
| Stationery & Office Requisites | 5.196.545,32 | 4.444.991,22 |
| Stationery for Computers | 265.542,12 | 188.973,34 |
| Newspapers & Gazettes | 202.992,00 | 146.282,00 |
| Uniforms to H/O Staff | 4.879.695,69 | 4.557.580,98 |
| Uniforms to Lab/Metrology Staff | 9.404,70 | 73.000,00 |
| Fuel Expenses | 3.397.724,51 | 3.519.961,92 |
| Computer Software & Consultancy | 982.542,41 | 395.316,66 |
| Purchase of Samples- Std/Eng | 25.397,00 | 9.044,00 |
| Purchase of Samples for CMS | 21.087,95 | 12.149,00 |
| Sampling Material (QA) | 362.967,71 | 271.090,06 |
| Sealing Material & Security Tags | 243.612,50 | 156.365,00 |
| Chemical, Gas & Glassware | 7.467.809,21 | 6.819.128,15 |
| Periodicals & Journals | 142.800,00 | 4.590,00 |
| Purchase of Standards for Sale | 4.256.803,14 | 3.608.466,89 |
| Audio Visual Material | 6.000,00 | |
| | 27.460.924,26 | 24.206.939,22 |

SRI LANKA STANDARDS INSTITUTION

NOTES TO THE FINANCIAL STATEMENTS - 2016

| as at | 2016 | 2015 |
|-----------------------------------|----------------------|----------------------|
| NOTE 20- MAINTENANCE | LKR | LKR |
| Building-Head office | 7.285.693,36 | 6.106.912,35 |
| Building-Laboratory | 3.973.254,35 | 3.544.369,62 |
| Building-Metrology | 189.580,27 | 158.424,62 |
| Computers | 7.393.249,88 | 4.129.433,21 |
| Office Equipment & Furniture | 2.336.014,05 | 3.252.817,61 |
| Office Vehicles | 5.567.401,22 | 3.281.148,94 |
| Printing Machine | 517.299,61 | 433.001,75 |
| Lab Equipment-Lab division | 1.002.228,26 | 1.059.952,98 |
| Lab Equipment- Metrology division | 133.165,84 | 813.853,74 |
| | 28.397.886,84 | 22.779.914,82 |

| NOTE 21 - CONTRACTUAL SERVICES | LKR | LKR |
|--------------------------------|----------------------|----------------------|
| Transport | 29.690.919,67 | 20.305.156,58 |
| Office Rent & Rates | 3.627.490,06 | 3.147.789,00 |
| Electricity | 9.911.408,80 | 9.868.602,94 |
| Insurance | 906.540,68 | 1.509.232,08 |
| Insurance-Vehicles | 957.353,72 | 667.912,00 |
| Water Expenses | 975.547,08 | 1.402.739,55 |
| Security Services | 2.836.825,00 | 2.970.840,00 |
| Telephone Charges | 3.515.193,70 | 2.319.208,85 |
| Audit fees | 788.000,00 | 714.835,00 |
| Legal fees | 1.997.716,50 | 365.025,00 |
| Postage & Telegram Services | 891.374,32 | 610.663,13 |
| | 56.098.369,53 | 43.882.004,13 |

NOTE 22 - DEPRECIATION

| | LKR | LKR |
|-----------------------------|----------------------|----------------------|
| Buildings | 24.112.500,00 | 24.112.500,00 |
| Office Furniture & Fittings | 1.182.290,04 | 1.071.472,18 |
| Office Equipment | 6.407.496,96 | 5.163.541,67 |
| Lab & Technical Equipment | 25.512.658,22 | 22.384.560,17 |
| Motor Vehicles | 6.161.547,52 | 8.823.248,65 |
| Library Books | 424.882,16 | 479.391,53 |
| Software | 307.500,00 | 222.083,33 |
| Lab Furniture | 214.916,96 | 199.194,69 |
| | 64.323.791,86 | 62.455.992,22 |

**SRI LANKA STANDARDS INSTITUTION
NOTES TO THE FINANCIAL STATEMENTS - 2016**

| as at | 2016 | 2015 |
|--|----------------------|---------------|
| NOTE 23 - OTHER OPERATING EXPENSES | LKR | LKR |
| Employee Benefits - Provision for Gratuity | 10.632.049,90 | 10.396.462,48 |
| Staff Welfare | 7.898.011,23 | 6.288.056,29 |
| Medical Expenses | 4.996.906,68 | 5.967.951,49 |
| Advertisement | 1.155.820,00 | 881.265,00 |
| Payments to Council Members | 486.000,00 | 168.000,00 |
| Payments to Council Sub Committees | 190.625,90 | 159.217,00 |
| Seminars & Conferences | 375.467,76 | 739.179,29 |
| Professional Subscriptions | 291.861,10 | 254.679,67 |
| Medical Leave Incentives | 10.381.357,15 | 10.779.191,89 |
| Govt. Taxes (ESC/VAT/NBT/FSL) | 3.418.040,48 | 1.933.984,80 |
| Incentive Payments to Staff | 15.904.243,16 | 16.392.436,72 |
| Vacation & Casual Leave Incentive | 2.367.848,82 | 2.120.449,12 |
| Group Term Life Insurance | 1.151.396,11 | 1.004.267,67 |
| Circulation of Draft Standards - Std | 432.617,50 | 316.300,00 |
| Circulation of Draft Standards - Eng | 380.790,00 | 360.950,00 |
| Working Group Sectorial Committee Exp - Std | 198.516,00 | 191.859,42 |
| Working Group Sectorial Committee Exp - Eng | 146.967,80 | 119.829,70 |
| Honoraria - Working Group & Sectorial Com. Members | | |
| - Std | 792.000,00 | 606.000,00 |
| - Eng | 938.000,00 | 758.000,00 |
| Standards Developments- Std | 40.742,50 | 23.570,00 |
| Permit Committee Expenses | 242.255,00 | 104.410,00 |
| Testing fees- Laboratory | 1.500,00 | 5.202,00 |
| Testing fees- Std | 191.682,00 | |
| Testing fees- Product Certification | 5.600,00 | 3.500,00 |
| Payments to Technical Experts | 17.500,00 | 1.112.000,00 |
| Accreditation Fees - System Certification | 6.168.128,11 | 6.727.672,01 |
| Accreditation Fees - Laboratory | 1.897.700,31 | 1.262.561,71 |
| Accreditation Fees - Tea Product Certification | 549.059,50 | 10.204,09 |
| Accreditation Fees - Metrology | 117.660,82 | 110.818,82 |
| Assessor Registration | 51.807,14 | 50.833,55 |
| Quality System Certification Expenses | 7.205,00 | 158.695,00 |
| Management System Promotions | 4.024.816,90 | |
| Training Programmes | 10.638.908,69 | 4.276.779,83 |
| Lecture Fees | 1.829.100,00 | 1.272.125,00 |
| Sundry Expenses -H/O | 626.466,09 | 908.324,92 |
| Sundry Expenses -Lab | 388.997,00 | 523.418,95 |
| Sundry Expenses -Metrology | 184.823,07 | 51.068,56 |
| Sundry Expenses - Documentation & Information | 90.320,00 | 62.287,00 |
| Sundry Expenses -Standardization | | 4.007,00 |
| Sundry Expenses - Product Certification | 98.525,00 | 4.521,00 |
| Sundry Expenses - Quality Assurance | 34.015,00 | 50.882,23 |
| Sundry Expenses - System Certification | 124.415,61 | |
| Surveys & Pilot Projects | 175.345,00 | 18.500,00 |
| Lab Workshop Expenses | 40.984,60 | 61.358,00 |
| Calibration of Equipment | | 1.131.914,92 |
| Membership fees to Standard Bodies | 10.913.339,17 | 6.771.642,81 |
| Translation of Standards, Reports etc | 148.163,00 | 121.297,50 |
| National Quality Awards | 934.049,74 | 3.223.026,77 |
| Consumer Education | 5.470,00 | 1.950,00 |
| Compensation | 475.801,82 | |
| Donation | 5.420.000,00 | |

| | | |
|------------------------------------|-----------------------|----------------------|
| Publicity - Marketing & Promotion | 2,668,669.64 | 2,696,785.18 |
| Publicity - Quality Assurance | 17,945.00 | 15,915.00 |
| Publicity - Metrology | 48,510.00 | |
| Energy Labeling Exp | 65,816.33 | 122,334.69 |
| Publicity - Product Certification | | 10,828.00 |
| Publicity - System Certification | 17,098.00 | 162,122.58 |
| SAARC Regional Standardization | 1,657,870.71 | 1,534,549.80 |
| Tea Product Certification Expenses | 25,490.00 | |
| Losses & Write off (Note 23.1) | | 492,060.42 |
| | <u>112,084,300.34</u> | <u>92,525,247.88</u> |

NOTE 23.1 - LOSSES AND WRITE OFF

| | LKR | LKR |
|--|----------|-------------------|
| Disposal of Unserviceable Chemical & Glassware | - | 197,866.88 |
| Disposal of Non Moving Stationery | - | 283,241.71 |
| Disposal of Unserviceable Stationery | - | 10,951.83 |
| | <u>-</u> | <u>492,060.42</u> |

NOTE 24 - NET FINANCIAL INCOME / (EXPENSES)

| | LKR | LKR |
|---------------------------------------|----------------------|----------------------|
| Financial Income | | |
| Interest Income | 39,067,633.49 | 22,110,556.77 |
| Stock Surpluses | 108,812.93 | 8,708.89 |
| Un-winding of Pre-paid Staff benefits | 6,544,794.60 | 5,695,537.93 |
| | <u>45,721,241.02</u> | <u>27,814,803.59</u> |
| Financial Expenses | | |
| Bank Charges | 145,940.00 | 162,676.06 |
| Stock Shortages | 59,093.26 | 10,135.40 |
| | <u>205,033.26</u> | <u>172,811.46</u> |
| | <u>45,516,207.76</u> | <u>27,641,992.13</u> |

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

| | LKR | LKR |
|-------------------------|---------------------|---------------------|
| Cost of the Assets | 6,542,995.67 | 4,542,182.25 |
| Less: Acc. depreciation | 6,310,411.70 | 4,277,702.25 |
| Written down value | 232,583.97 | 264,480.00 |
| Sales proceed received | 6,280,763.53 | 51,411.00 |
| Gain/(Loss) on disposal | <u>6,048,179.56</u> | <u>(213,069.00)</u> |

NOTE 26 - CONTINGENT LIABILITIES

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

SLSI has the following Contingent Liabilities as at 31st Dec 2016

- 1 A legal case filed by Mr.K.V.R.Gunawardhana, an employee of the SLSI in the Provincial High Court under case number HCAIT-87-202012.
- 2 A sum of LKR 3,484,800 to be settled to five SLSI staff members as per the Industrial arbitration award on court case A/3422.



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கணக்காய்வாளர் தலைமை அபிபதி திணைக்களம்
AUDITOR GENERAL'S DEPARTMENT



මගේ අංකය }
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உமது இல. }

දිනය }
திகதி } 14 February 2018

The Chairmen,
Sri Lanka Standard Institution

Report of the Auditor General on the Financial Statements of the Sri Lanka Standard Institution for the year ended 31 December 2016 in terms of Section 14(2)(c) of the Finance Act, No. 38 of 1971.

The audit of the financial statements of the Sri Lanka Standard Institution for the year ended 31 December 2016 comprising the statement of financial position as at 31 December 2016 and the comprehensive statement of income, statement of changes in equity and the 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 provision 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 Institution in terms of Section 14(2)(c) of the Finance Act appear in this report. A detailed report in terms of Section 13(7)(a) of the Finance Act was issued to the Chairmen of the Institution on 13 December 2017.

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 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.



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 Institution'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 Institution'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 the financial statements. Sub-sections (3) and (4) of the 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 for the effects 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 Institution as at 31 December 2016 and its financial performance and cash flows for the year then ended in accordance with Sri Lanka Accounting Standards.

2.2 Comments on Financial Statements

2.2.1 Sri Lanka Accounting Standards

The following observations are made.

(a) Sri Lanka Accounting Standard – 01

Even though, an entity shall not offset income and expenses, unless required or permitted by a standard, out of total revenue of 7 types amounting to Rs.724,843,092, an expenditure of Rs.43,148,318 incurred to earn that revenue had been set off each other and shown the net revenue in the accounts.

(b) Sri Lanka Accounting Standard – 07

Even though the cash flow statement should be prepared to indicate cash inflows and cash out flows during the year, the following deficiencies were observed in the cash flow statement prepared.

- (i) Even though, the interest income for the year under review amounted to Rs.35,738,488, a sum of Rs.34,464,118 had been adjusted to the surplus of the year in the computation of cash flow from operating activities.



- (ii) In terms of the agreement relating to the construction of the 8th floor of the Institution, the demurrage charges recoverable amounted to Rs.1,610,000. Nevertheless, in the computation of cash flows from operating activities, it had been stated as Rs.4,099,638.
- (iii) In the calculation of cash flows from operating activities, differences in the interest income and the recoveries on demurrages stated in the paragraph (i) and (ii) above, increase in debtors and other receivable accounts under changes in working capital had been understated by Rs.7,740 and the increase in other accounts payable had been overstated by Rs.1,207,528.

2.2.2 Accounting Deficiencies

The following observations are made.

- (a) As the provision for the allowances of unavailed leave had not been estimated and accounted correctly, the allowances of Rs.881,631 relating to the year 2015 had been accounted as expenditure of the year under review whereas the allowances of Rs.461,164 relating to the year under review had been under accounted. Accordingly, surplus of the year under review had been understated by Rs.420,467.
- (b) A sum of Rs.663,675 paid as salaries to 5 employees who had been attached to the Ministry of power and Energy from the funds of the Institution in the year 2014 had been brought to accounts as an expense of the Institution instead of accounting as a receivable balance from the Ministry.

2.3 Accounts Receivable and Payable

The following observations are made.

- (a) Action had not been taken to recover 5 advance balances totalling Rs.30,598 brought forward since 2015 and the Bicycle loan balance of Rs.10,000 brought forward since several years.



- (b) Of the debtor balance of Rs.33,057,305 existed as at 31 December of the year under review remained for over 2 years, a sum of Rs.28,896,873 had not been recovered even by October 2017. The balances over 5 years thereof amounted to Rs.17,884,166.
- (c) Of the orders advances of Rs.3,187,024 existed as at 31 December of the year under review, 19 advances totalling Rs.1,604,926 had not been settled even by December 2017.

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

The following instances of non-compliance with Laws, Rules, Regulations and Management Decisions were observed.

Reference to Laws, Rules, Regulations

Non-compliance

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

(i) Section 7.1.1 of Chapter XII

Where an employee is required to work only for a part of a Public Holiday or a “Weekly off-day”, Lieu leave should be allowed only for the actual number of hours worked. According to audit test check, Lieu leave had been allowed in excess of the number of hours worked in 68 instances.

(ii) Section 7.3 of Chapter XII

Even though, the grant of lieu leave does not involve any expenses to Government, audit test check observed that 48 employees had obtained both lieu leave and overtime allowance of Rs.337,817 for working on Public Holidays.



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

- (i) Financial Regulation 102 and 760
Although a shortage of 163 Library Books had been identified in accordance with the Board of Survey reports for the year 2015, action in terms of Financial Regulation had not been taken.
- (ii) Financial Regulation 189
Action in terms of Financial Regulation had not been taken in respect of 10 dishonored cheques valued at Rs.382,910 brought forward from 1998.
- (iii) Financial Regulation 757
Board of Surveys for the year 2016 in the Metrology Division and Laboratories had not been finalized even up to the date of this report.

- (c) Section 4(a)(i)(iii) of the Circular No.01/2015/01 dated 15 May 2015 of the Ministry of Finance. In paying combined allowances for foreign trips, 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.876,675 had been made to 14 officers in the year under review as combined allowances.

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.57,448,764 had been paid to the staff of the Institution as incentives transport allowances, food allowance, cloths allowances, weekend allowances and allowances for unavailed leave without the Treasury approval and only on the decision of the Board of Directors in the year under review.



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 2016 had been a surplus of Rs.179,309,428 as compared with the surplus of Rs.122,985,650 for the preceding year, thus indicating an improvement of Rs.56,323,778 in the financial result of the year under review. Even though, employees remuneration contractual services expenses and other operating expenses had increased by Rs.14,296,649, 12,216,366 and Rs.21,691,217 respectively, increase of operating income and financial income by Rs.92,249,093 and Rs.17,874,215 had mainly attributed to improve the above financial result.

In analyzing the financial results of the year under review and the preceding 4 years the surplus of Rs.68,349,797 in the year 2012 had continuously increased up to Rs.179,309,428 by the end of the year under review. Furthermore, employees remuneration, taxes paid to the Government and depreciation on non-current assets had been re-adjusted to the financial result, the contribution of Rs.291,105,070 of the Institution in the year 2012 had continuously improved and it had become Rs.545,617,634 by the end of the year under review.

4. Operating Review

4.1 Performance

The general objectives of the Institution in terms of Section 3 of the Sri Lanka Standard Institution Act No.06 of 1984 are given below.

- (a) To prepare standards on national and international basis relating to structures, commodities, products, materials, practices and operations from time to time and promote the general adoption of such standards.
- (b) To promote standardization and quality control in industry and commerce.
- (c) To establish and maintained laboratories, libraries and provide relevant facilities for the purpose of furthering the practice of standardization and quality control.



- (d) To make arrangements or to provide facilities for the examination and testing of products, commodities and materials, including food and drugs, locally manufactured or imported in order to determine whether they comply with the code of Intellectual Property Act No.52 of 1979 or any other written law dealing with standards of quality or otherwise, as well as the examination of processes and practices use in the manufacture of locally produced products, commodities and materials.
- (e) To make arrangements or provide facilities for the testing and calibration of precision instruments, gauges and scientific apparatus and for the issue of certificates in regard thereto, so as to comply with the required standards.
- (f) To provide or arrange facilities for undertaking research in connection with standardization and quality control.
- (g) To operate a certification, makes schemes in accordance with the relevant provisions of this Act.
- (h) To certify the quality of commodities, materials, produced products and other things whether for local consumption or export.
- (i) To encourage and promote standardization and quality control by Educational, consultancy and other means.
- (j) To provide for co-operation with any person, association or organization outside Sri Lanka, having objects similar to those for which the Institution is established.
- (k) To Co-ordinate the efforts of producers and users for the improvement of commodities, materials, products, appliances, processes and methods.

In the examination of the progress of action plan prepared for the achievement of the above objectives, observed the following.



- (a) It was a function of the Institution to test market samples in order to ensure the quality of goods available for consumption to protect the consumers. However, even though about 850 manufacturing entities had been registered in the Institution as standard mark licence holders, it was planned to check only 40 samples as the target for the year but only 19 samples had been checked. Out of the provision of Rs.3,770,000 had been allocated from the annual budget for the goods certification Division, a sum of Rs.2,995,904 had not been utilized and checking of market samples had been at a minimum level. As such, it was observed that the Institution had not drawn more attention to ensure the consumer protection by market sample checking.
- (b) Standardization, quality control and promotion in the Industrial and Commercial sectors is a main objective of the Institution and the following matters were observed in the audit examination carried out in that connection.
- (i) Testing of standard of canned fish in terms of SLS 591:2014
-
- Although a private manufacturing company had imported 2,194,591 kg. of canned fish valued at USD 3,356,709 in 39 instances in the year under review, heavy metal test had not been carried out in any stock.
 - Even though 2 private manufacturing companies had imported 9,924,456 kg of canned fish valued at USD 15,089,602 in 218 instances in the year under review, heavy metal test had not been carried out in the stock of 6,639,393 kg of canned fish valued at USD 10,093,925, imported in 211 instances.



(ii) Standard checking of imported galvanized pipes

- Out of 1,208,988 kg of galvanized iron pipes valued at USD 801,336 imported by a manufacturing company in 47 instances during the period July 2015 to December 2016, samples of 1,125,450 kg of galvanized iron pipes valued at USD 744,342 imported in 43 instances had not been tested. Furthermore, even though the standard testing of 3 instances out of 4 instances had not been complied with parameters, permission had been granted to issue 58,800 kg of galvanized iron pipes valued at USD 40,438 to the market without being rechecked the samples.
- Two importers had imported a stock of 812,494 kg of galvanized iron pipes valued at USD 553,993.88 in 5 occasions from a manufacturing company. Even though, the standard specification of them was failed, such stock had been released to the market without being re-checked the samples.

(iii) Standard testing of imported margarine in terms of SLS 1427:2011

A Private Company had imported 732,703 kg of margarine valued at USD 501,472 during the year under review in 32 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 366,703 kg of margarine valued at USD 254,237 imported in 17 instances.

4.2 Management Activities

Even though, a sum of Rs.425,000 had been paid to an external party to revise the scheme of recruitment of the Institution and to study the salary anomalies in terms of Circular No. DMS/Policy/03 dated 01 November 2013 of the Department of Management Services in the years 2014 and 2015 and obtained its recommendations, the scheme of recruitment had not been revised even up to the date of this report.



4.3 Operating Activities

The following observations are made.

- (a) A methodology to check chemicals from time to time and to dispose of after being expired was not available in the Institution. At a test check observed that there were 25 items of expired chemicals during the period from 1996 to 2015, in the Stores. Action had not been taken to dispose of them and 11 items thereof had been issued for Laboratory tests.
- (b) Hundred and three items of glass equipment costing Rs.670,626 and 454 items of chemical costing Rs.1,839,338, not issued from more than 10 years had existed in the stores. Action had not been taken to check whether this stock could be used for testing or if not, to dispose of them.

4.4 Under utilization of Funds

Certain standard parameters had not been tested in certain goods and the Management had stated that insufficient Laboratory facilities had been the cause of it. Even though, a sum of Rs.120,000,000 had been provided for the purchase of Laboratory equipment in the year under review, only a sum of Rs.61,018,418 had been utilized, and a sum of Rs.62,777,892 had not been utilized from the annual recurrent expenditure.

4.5 Procurement and Contract Process

The following observations are made in respect of obtaining motor vehicles on hire basis.

- (a) Even though an expenditure of Rs.6,618,077 had been incurred during the year under review for obtaining 05 motor vehicles on hire basis for the transport requirement of the Institution, it had not been included in the Procurement Plan. Furthermore, it had taken 11 months from February to December 2015 to complete the Procurement Process. Accordingly, it was observed that the procurement process had not been efficiently planned so is to get the required service at the right time in terms of Section 4.11 (a) of the Procurement Guidelines.



- (b) Even though, the hired vehicle rent agreements were terminated in the months of September, November and December of the year under review, without being extended the period those vehicles had been hired up to May 2017 and paid a sum of Rs.2,733,570.
- (c) In addition, to the 5 hired vehicles, a sum of Rs.2,560,094 had been paid during the year under review to a private entity for obtaining motor vehicles in various occasions and a rate of Rs.70 per Km. had been paid to those vehicles. As compared this rate with the rate paid to vehicles obtained from following the procurement process, it had been about more than Rs.25 per km. It was observed that the Management of the Institution had not paid due attention to need for economy in using government money in terms of Financial Regulation 780 of the Democratic Socialist Republic of Sri Lanka.

5. Accountability and Good Governance

5.1 Procurement Plan

The following observations are made.

- (a) Of the procurements, the estimated cost of which amounted to Rs.247.15 million planned to be implemented during the year under review, any activity whatsoever, the estimated cost of Rs.25.2 million relating to 18 procurements had not been commenced even as at 31 December 2016.
- (b) Even the specifications in respect of 23 procurements, the estimated cost of which was Rs.39.9 million, planned to be completed by the end of the year 2016 had not been prepared in compliance with the requirements of the Institution.
- (c) One to two years had elapsed for the purchase of 5 items of equipment, the estimated cost of which amounted to Rs.46,755,034, requested by 2 divisions of the Institution in the years from 2012 to 2015 and 3 items of equipment, the estimated cost of which amounted to Rs.69,424,944 had not been received even by the date of audit in August 2017. Five items of equipment out of 8 items had been requested by the relevant Divisions as emergency requirements.



- (d) Even though, a progress report had been prepared to check the financial and physical progress in the procurement plan, the actual cost of the completed procurements and the percentage of physical progress of the procurements had not been indicated therein.

5.2 Budgetary Control

Variations, ranging from 15 per cent to 560 per cent were observed between the budgeted income and expenditure and the actuals thus the Budget had not been made use of as an effective instrument of management control.

6. Systems and Controls

Weaknesses in systems and controls observed in audit were brought to the attention of the Chairmen of the Institution from time to time. Special attention is needed in respect of the following areas of controls.

| <u>Area of System and Control</u> | <u>Observations</u> |
|-----------------------------------|--|
| (a) Financial Control | <ul style="list-style-type: none"> (i) Preparation and certification officers of bank reconciliations not signed by placing the date. (ii) It had taken a long time to settle advances. (iii) Not maintained and updated advance registers and non-reconciliation of subsidiary registers with ledger accounts. |
| (b) Stock Control | <ul style="list-style-type: none"> (i) A stock ledger, indicating the value of each stock group, number of units etc. had not been maintained. (ii) Unable to obtain an age analysis for stock balances from the computer system. (iii) Stock books, indicating the receipt of goods to each Division and the GRN numbers, not maintained in an updated manner. |



- (iv) Stocks not located in a manner to issue goods in first in first out basis and to easy identification of goods.
 - (v) Records in respect of goods returned to stores from each division not maintained in those divisions.
 - (vi) Expired stock of chemicals, not located to identify separately.
 - (vii) A separate register for non-usable goods not maintained in an updated manner.
 - (viii) Stock books of each division not reconciled annually.
- (c) Personal Management Approval for obtaining lieu leave had not been obtained before the date of performance of duties being determined before.
- (d) Operating Control
- (i) Delays in invoicing and not reviewed from time to time.
 - (ii) Debtors and creditors schedules not periodically reconciled with the general ledger.
 - (iii) Signatures of officer who checks monthly wages summaries and approving officer were not placed.
 - (iv) Certain employees had not signed wages sheets and registers of allowances.
 - (v) Information on the licensed manufactures not updated.



- (e) Fixed Assets Control
- (i) Identification number of each item in the register of fixed assets and the divisions in which each asset was located, not recorded.
 - (ii) As the register of fixed assets had not been reconciled with the Computer System of fixed assets there were differences in the assets, certain assets in the assets register and certain assets in the Computer System not indicated.
- (f) Vehicles Control
- (i) The officer in charge of vehicles not signed the log books by placing his name and date being indicated all details of the vehicle.
 - (ii) Particulars such as information on vepons and additional equipment, meter reading at the time of fixing tyres, details of obtaining revenue licenses not indicated in the log books.
 - (iii) Replacement of tyres indicated in the log books as repair expenses.
 - (iv) Differences existed between the repair expenses in Log books and the ledger accounts and lack of supervision as well.
 - (v) Fuel consumption of vehicles not tested from time to time.

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 2016 IN TERMS OF SECTION 14 (2) (C) OF THE FINANCE ACT NO. 38 OF 1971

2. Financial Statements

2.2 Comments on Financial Statements

2.2.1 Sri Lanka Accounting Standards

(a) Sri Lanka Accounting Standard – 01

Details of expenditure set off from income are shown under note 16 of the financial statements for the year ended 31st December 2016.

In year 2017 separate ledger accounts have been maintained to record income and related expenditure. Income has been segregated from expenditure in the Statement of comprehensive income for year ended 31st December 2017.

- (b) The adjustments on observations (i) to (iii) will be carried as per the recommendations of the Auditor General in the cash flow statements for year 2017.

2.2.2 Accounting Deficiencies

- (a) Action will be taken to ensure that adequate provisions will be made in the future with regard to encashment of employee leave.
- (b) The amount of Rs. 663,675/- has been recorded as a receivable in the financial statements for year 2017.

2.3 Receivable & Payables Accounts

- (a) The outstanding of Rs. 30,598 /- relates to advances paid to obtain visa fee for a visit to Vietnam for five SLSI employees. As there is a dispute as to who needs to bear the visa cost (either Institution or employees) written clarification from the Treasury will be obtained.

A committee has been appointed to assess the recoverability of the loan of Rs. 10,000/- and forward suitable recommendations to Audit and Management Committee.



- (b) In year 2016 debtors balances were analyzed and adjustments entries for Rs. 915,520/- were made. The long pending balances were discussed at the audit and management committee meeting and a committee has been appointed for forward suitable recommendations with regard to recovery of debt.
- (c) Out of the total only Rs. 615841/- relates to retentions that could to be released due to lapse of period. The balance relates to ongoing work, action will be taken to notify the suppliers to forward requests to release the retentions.

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

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

i. **Paragraph 7.1.1 of section XII**

The services of the laboratory is essential for operation of the Import Inspection Scheme (as well as the Product Certification Scheme). The Import Inspection Scheme was started in 1986 with 08 product categories. It has now been expanded to 123 product categories. To cater to the increased demand for testing of samples drawn under the scheme (and that of the Product Certification Scheme) working during weekends has been felt essential while SLSI gets services from outside labs also for this purpose. Certain product testing also requires working during weekends (eg:- testing of cement for 28 days strength) otherwise the number of samples being tested needs to be restricted. Six hours of working during weekends have practiced to encourage employees to work during weekends as completing the work on time is more important than being in office for 08 hours. Further, the health concerns in working in laboratory environment for 6-7 days per week also have considered.

Unless testing is carried out during weekends also, there will be long delays of clearing of consignments under the Import Inspection Scheme, due to delays in issuing test reports.

Staff members are need to be encouraged to work on holidays on official need as explained above. What is more important is to work to be completed on time than to stay in office for 08 hours. Therefore it has been practiced accordingly for several years.

Changing of a practice that has been implemented for a very long period of time may lead to practical issues affecting important schemes such as the Import Inspection Scheme, if employees are not motivated to work during weekends.

Furthermore, a strong need has left by the Institution to motivate employees to work during weekends to handle the work load with a limited number of employees, which has been productive than recruiting more new employees.

ii. Paragraph 7.3 of the Section XII

Payment for overtime along with the lieu leave has been practiced for the few decades. Though enquired from various parties it was unable to explain the reasons up to now. However, axing of this concession granted for non-executive staff could lead to a labour unrest and also would affect the activities of the Institution as explained in (i) above.

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

i. Financial Regulation No 102 and 760

Staff of the Documentation and Information Division is in the Process of searching for the missing books and so far they have been able to recover 20 books out of the reported No of 163. Recovery process is continuing and at the end of the process, action would be taken as of Financial Regulations.

ii. Financial Regulation No -189

Out of the outstanding returned cheques, Rs. 38,440/- have been recovered in year 2017. For balance returned cheques police complaints have been lodged. The Assistant Director (legal) has been requested to follow up with regard to the police complaints lodged.

iii. Financial Regulation No- 757

The board of survey of the metrology division and laboratory have been carried out except for tools in the food and electrical laboratories. Action has been taken to carry out board of surveys in these divisions.

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

According to the above circular, Grade I subsistence can be paid to the government officials whose monthly salary is above Rs.36,775/-. Senior Managers of the Institution (HM Grades) whose monthly salary is above Rs. 36,775/- had been paid accordingly.

However, action is being taken to get this, matter clarified and action has been taken to pay grade II payments for all the senior managers other than Chairman and Director General.

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 and representative of General Treasury is one of the members of the Council.

Transport Allowance

Meal Allowance

These allowances have been duly approved by the Council as mentioned in above (4). It is an accepted fact that employees are the asset of any organization and their support & cooperation is required to develop any Institution. Since SLSI is in the progressive march and as a result, the Council of the Institution based on the powers vested in the SLSI act decided to provide these allowances to employees of SLSI and these allowances are also contribute to the achievement of the current progress of the Institution.

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.

Encashment of Medical Leave

Payment for encashment of unavailed Medical Leave has been practised since 1983 as per the circular No 326 dated 23/11/1983 issued by the Ministry of Trade & Scientific affairs. As such since 1983 up to 2016 medical leave has been encashed for 33 years.

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 it would not be possible to handle the additional work leading to being 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 2016 had been increased by LKR 56,986,867 as compared to the previous year (2015) which was mainly due to the increase of operating income by LKR 54,622,048 and net financial income by LKR 17,874,215/-.

Non Current Assets as at 31/12/2016 had been increased by LKR 26,391,665 during the year under review as compared to the year 2015. This was mainly due to increase in work-In-Progress (Building Project) during the year 2016.

Current Assets as at 31/12/2016 had been increased by LKR 159,113,196 as compared to same figure as at 31/12/2015. mainly due to increase in investments during the year 2016.

These results indicate that the Institution has been maintained a positive growth during the year 2016 as in the previous five years.

Overall contribution of the Institution had been increased by LKR 254,512,564 from the year 2012 to 2016.

4. Operational Review

4.1 Physical Performances.

- (a) SLSI does not have a mandate to draw market samples as a surveillance activity to monitor quality of products available in the market. Market samples are drawn by SLSI under the SLS marks scheme only, which is mainly operated as a voluntary scheme except for items identified under the Consumer Affairs Authority Act for compulsory SLS mark.

Under the SLS Marks Scheme, for surveillance monitoring of product quality, samples are drawn during surveillance audits. Drawing market samples is another way of drawing samples for surveillance purposes. Under the scheme 2488 samples have been drawn during the year which included 19 market samples which proves satisfactory surveillance monitoring under the SLS Marks Scheme.

(b)(i) Canned Fish testing for Heavy Metal

Testing frequency of parameters under the Import Inspection Scheme are decided using a risk management approach. SLSI has tested canned fish for heavy metal and no failures have been found so far. However, tests have been performed for heavy metals in year 2016 also.

(ii) Checking of the Quality of the Imported GI Pipes

• Surya Global Tubes Limited

Since "SLS" mark has been granted for the G.I. Pipes manufactured by the above company, only random samples are drawn and the general sampling frequency is once in 10 consignments.

Since random samples are drawn, consignments are released for sale after sampling and hence though there were reported failures, re-sampling cannot be done. If there are major failures diagnosed in the test reports sent by the Laboratory, samples are drawn from the immediate Consignments. If the failures are marginal or not critical to the usage, consider as minor failure and inform manufacturer for necessary correction. During the past major failures were not observed and all failures reported to the manufacturer and Product Certification Division for necessary action.

However, test reports are generally received from the laboratory after 02 months time and hence consignments imported within that period are released subject to random sampling.

The failures noted as above were informed to the manufactures and the same were discussed as and when the manufacturer is present in Sri Lanka.

The SLS permit of above manufacturer is still valid as per Product Certification Division since product has no major quality failures.

• **International Industries Ltd.**

Since we have granted registration status for the G I Pipes manufactured by above company, we draw random samples only & general sampling frequency is once in 10 consignments. Since we draw random samples, consignments are released for sale after sampling & hence although there were reported failures, re-sampling cannot be done. Further reported failures were marginal & informed manufacturer for necessary action then & there. As well once we received test reports from the laboratory & if there are major failures, we draw samples from immediate consignments.

However, Institution has decided to increase the sampling frequency to once in seven (07) consignments as a measure for further improvement with effect from 2018/02/01.

(iii) **Checking of the Quality of the Imported Margarine as per Sri Lanka Standard 1427/2011**

Margarine Testing for heavy metal & Microbiological requirements

A large number of consignments of margarine are accompanied with accredited laboratory reports which included results for heavy metal and microbiological requirements. Such consignments are subject to random checks based on risk

management approach considering the past performance. Explanation given under (i) above for canned fish also applies here.

4.2 Management Activities

Tenders were called on 2015/01/27 to amend the Scheme of Recruitment according to the circular bearing No DMS/Policy 3 dated 2013/11/01. As per the agreement 35% out of the entire fee agreed shall be paid once the Basic Interim Report is submitted to the Institution. Basic Interim Report was submitted on 2015/12/07 the due fee of Rs. 105,000/- was paid. This report is made available at the Administration Division.

After analyzing the said Interim Report, it was made known that the approved cadre of the Institution is inadequate to cater the proposals therein. Therefore, it was planned to revise existing cadre in order to cater the proposals of Schemes of Recruitment for the future period of 05 years. As such, two (02) committees were appointed to;

- amend the SOR according to Circular No DMS/Policy/03
- cadre revision (Increase) to be coincided with the SOR for future period of five (05) years.

and considerable amount of work has now been completed and work is in progress.

4.3 Operational Activities

(a)& (b) Action has been taken to forward a list of non moving and slow moving chemicals to Disposable Committee. Action is being taken to inform the Director Laboratory with regard to non moving glassware. Once the process is finalized arrangements will be made to forward the recommendations to Disposal Committee with regard to glassware.

The Director Administration has been advised to include the requirement to forward details on expiry of chemicals by the suppliers as a tender requirement at the time of calling for quotations/evaluations of tenders.

It is expected that with the implementation of the ERP system a more advance inventory system could be maintained.

4.4 Under Utilization of Funds

Though Rs. 120,000,000/- were provided for the procurement of Laboratory equipment, only a sum of Rs.61,018,418/- had been utilized mainly because of:

- preparation of specifications takes longtime since sophisticated scientific equipments to be purchased.
- Obtaining of tenders take long time other than the normal commodities.
- Practical difficulties in obtaining the necessary services of Technical Evaluation Committees and Procurement Committees due to other commitments of the members.
- Other delays beyond the control of the Institution such as delays of the suppliers, shipping delays, delays in clearing etc.

4.5 Procurement & Contract Process

- (a) Action has been taken to include above for the procurement Plan – 2018 and to take prompt action to complete Procurement Process in this regard.
- (b) Decisions of the Procurement Committee had been delayed due to ;
- change of Ministries.
 - delay in inspection of the vehicles because the details submitted were inadequate.

However, the duration of the tenders were extended and respective services were obtained in time. As such services of the Institution had been carried out without interruption.

- (c) The services of the hired vehicles were obtained as per the Public Enterprises Circular No 12 dated 02/06/2013 (Good Governance).

However, actions has been initiated to obtain low fare taxi services from other Institutions after entering into new agreements.

5. Accountability and Good Governance

5.1 Procurement Plan

- (a) Majority of the Laboratory Equipments included in the Procurement Plan – 2016 were foreign purchases which had to purchase after calling quotations from overseas suppliers. Certain such procurements were unable to start because of;

- delays of preparation of specifications.
- difficulties in exploring the suppliers.
- Practical difficulties in obtaining the services of Technical Evaluation Committees and Procurement Committees due to other commitments of the members etc.

Moreover, it should be extra vigilant in procuring lab equipments which are scarce commodities in the market and are of high valued.

However, following equipments which were planned in 2016 had been purchased in year 2017.

| <u>Name of the equipments</u> | <u>Cost (Rs Min)</u> |
|-------------------------------|-----------------------|
| 1) Projection Microscope | 1.0 |
| 2) Bursting Chamber | 2.0 |
| 3) Humidity Chamber | 1.5 |
| 4) Motor Mixer | 0.6 |

- (b) Since, Laboratory equipments are of high valued, useful lifetime of the same should minimally be above 10 years. Therefore, in preparing specifications it should be more vigilant considering modern technologies and the equipment's useful life. Hence, the specifications should be prepared by the officers who have thorough knowledge of the subject and it takes considerable time to complete.

As explained above are the main reasons for such delays.

- (c) As explained in above (a) & (b), it is very difficult to make procurements of laboratory equipments considering as urgent requirements. However, following procurements out of the planned in 2016, had been completed up to September 2017.

| <u>Name of the equipments</u> | <u>Date of completion</u> |
|-------------------------------|---------------------------|
| 1) Helmet tester equipment | 2017-09-27 |
| 2) Sieve Certification System | 2017-09-18 |
| 3) Electronic mass comparator | 2017-07-17 |

5.2 Budgetary Control

Annual Budget of the Institution is prepared after having lengthy discussions with respective Directors in charge and considering the trends of the Industry and Economy in a prudent manner. Trends of the Industry and Economy are beyond the control of the Institution but all such needs are to be fulfilled.

Therefore, SLSI is not in agreement with the statement that the budget prepared for the year under review was not used as an effective management tool.

6. Systems & Controls

(a) Finance Control

- i. The bank reconciliations have been duly signed now.
- ii. Action has been taken to monitor the settlement of advances on time.
- iii. Action has been taken to update the advance register periodically.

(b) Stock Control

- i)&ii) It is observed that the current inventory system is out of date and only minimum modifications could be carried out. It is expected to maintain a detailed inventory records with the implementation of the ERP system.
- iii) The divisions have been informed to update the inventory registers with the GRN number and date of receipt of times on time.
- iv) Arrangements have been made to paste a lable on chemicals which include the date of receipt. This has facilitated adherences to issue inventory based on first out basis.
- v) A register will be maintained for items returned to stores.
- vi) The chemicals have been labled to indentify the date of expiry and are located separately.
- vii) A register for unserviceable items will be maintained.

viii) Divisions have been requested to balance the inventory registers annually.

(c) Staff Management

Prior approval should be obtained prior to use of lieu leave and it is being practiced as a rule. However, there were instances where services had been obtained without prior approval for urgent official requirements.

(d) Operational Control

i) Reviews are planned as to know whether there are delays in invoicing.

ii) As per current policies credit transactions have been minimized. However actions are being taken to reconcile debtors and creditors sub ledgers with the general ledger.

iii) The salary summaries have been checked and signed now.

iv) Salaries are sent directly to employees' bank accounts. All employees have been requested to sign although some employees have not obliged.

v) Information of the permit holders are now being updated.

(e) Fixed Assets Control

i) Divisional Heads have been advised to maintain a unique asset code number mentioning the division in the asset identification code.

ii) Action will be taken to reconcile the fixed assets register and computerized inventory register with regard to fixed assets.

(f) Vehicle Control

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 and log book is maintained for each and every vehicle.

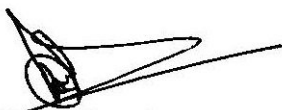
Replacement of spare parts and repairs are entered by the respective Management Assistant and signed. Non mentioning of the name has now been rectified.

ii) Tools and accessories of the vehicles have not been entered in the log books and those are now being updated. The kilometerage at the changing of tyres is being entered in the log book.

iii) Classificatory information are now being mentioned under the correct paragraphs of the log books.

iv) Action has been taken to check the differences between the figures mentioned in the log books and general ledger to rectify whether there are any deficiencies.

v) Action has been taken to check fuel usage of all vehicles.



H M B C Herath

Chairman

Sri Lanka Standards Institution