

# Annual Report

2012



**Sri Lanka Standards Institution**

# OUR Vision & Mission

## Vision

To be the premier national organization providing leadership to uplift the quality of life of the nation, through standardization and quality improvement in all sectors of the economy. The organization shall be a model of excellence, having a self-motivating organizational culture fulfilling the aspirations of the beneficiaries of its services as well as its employees



## Mission

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

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

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

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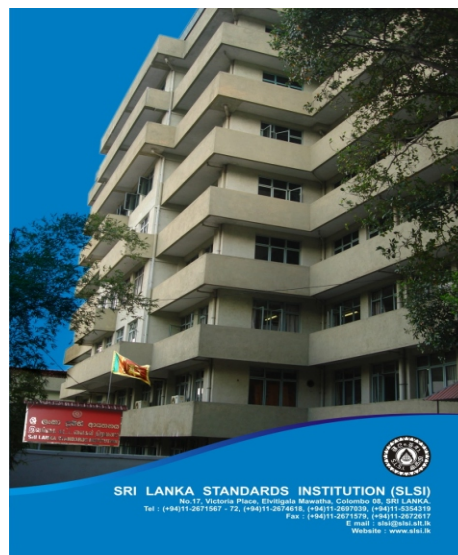
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# SRI LANKA STANDARDS INSTITUTION

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## Telephone Nos.

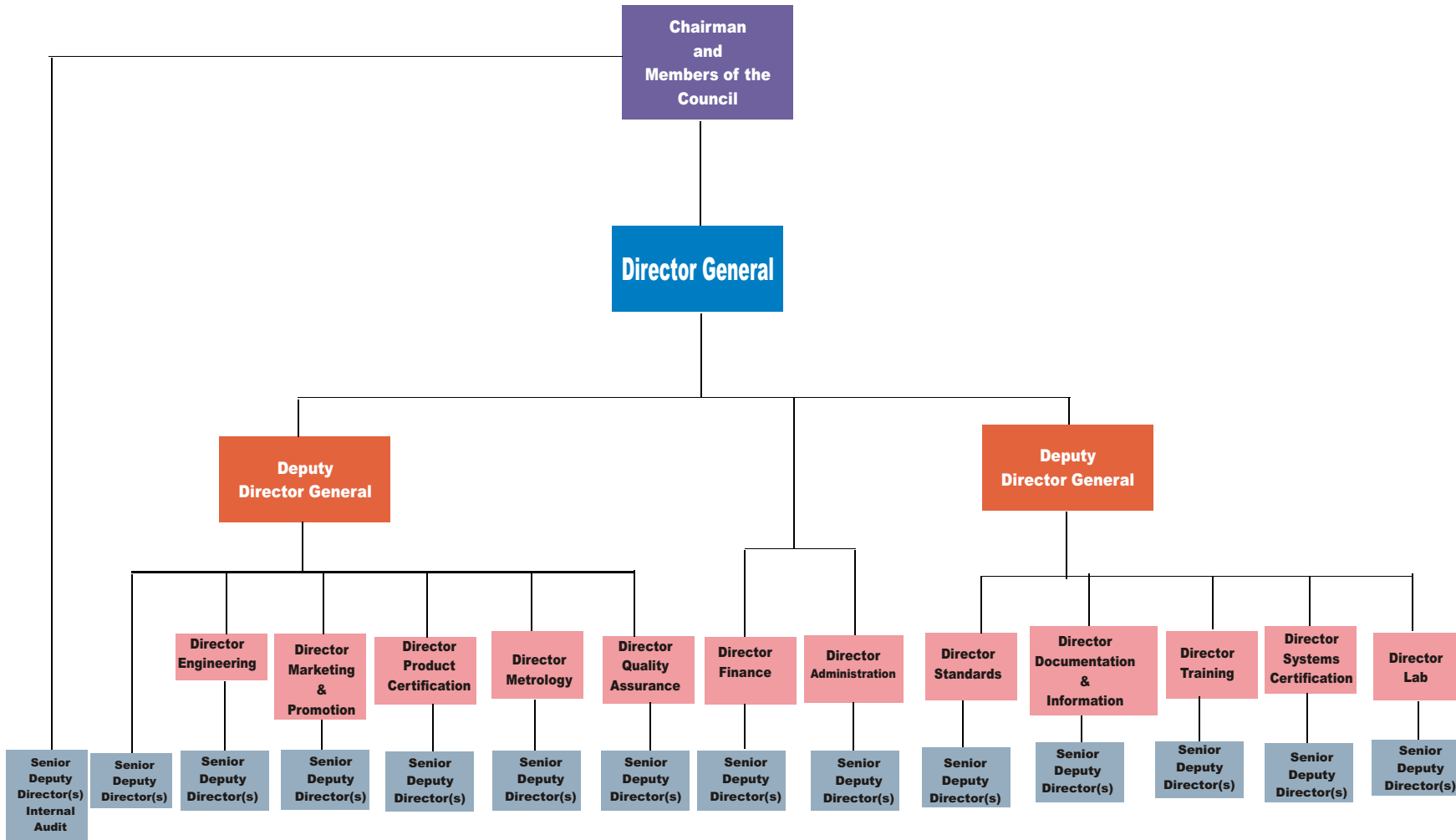
Chairman	2671573
Director General	2671574

## DIVISIONS

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



# Organizational Structure



**TO : THE HONOURABLE MINISTER OF  
TECHNOLOGY & RESEARCH**

Honourable Sir,

In terms of the Section 14 (2) of the Finance Act No. 38 of 1971, I have the honour to submit herewith on behalf of the Members of the Council of the Sri Lanka Standards Institution the Annual Report covering the period from 2012-01-01 to 2012-12-31.

Yours faithfully,



**Dr. D M D O K Dissanayake**  
**CHAIRMAN**  
**SRI LANKA STANDARDS INSTITUTION**

2014-03-21

# MEMBERS OF THE COUNCIL - SLSI

## **Mr. Kanchana Ratwatte**

Chairman

LLB (Colombo), Attorney-at-Law

**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

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)

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984**

**SECTION: 6.1 (i) and 7 (2)**

## **Mr. E G Somapala**

Council Member

B.Sc., M.Sc., F.I.Chem.C former Govt. Analyst (S.L)

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984**

**SECTION : 6.1 (a)**

## **Mr. Jayantha Fernando**

Council Member

Attorney-at-Law, LL.M (Lond)

Head of ICT Legal Reforms, ICT Agency of Sri Lanka

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984**

**SECTION: 6.1 (a)**

## **Mr. W I Tissera**

Council Member

B.A Econ. (Hons.) Peradeniya, M.Com. (Australia), Fellow Member of Public Finance & Accountancy (FPFA)

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984**

**SECTION :6.1 (b)**

## **Prof. Srimali Fernando**

Council Member

MBBS, Dip. in Medical Microbiology, University of Colombo, M.Sc. University of London

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984**

**SECTION :6.1 (c)**

## **Mr. Epa Dayaratne**

Council Member

B.A Econ. (Hons.) Peradeniya, Post Graduate Dip. In Econ. Colombo Campus, Dip. In Industrial and Labour Management, R V B Netherlands

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984**

**SECTION : 6.1.(d)**



## **Mr. M M P K Mayadunne**

Council Member

B.Sc., BA Jayawardenapura, Master of Public Admn., LLB OUSL

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION:6.1.(e)**

## **Eng. D L Taldena**

Council Member

B Sc Eng (Hons) (Cey), MEngSc (NSW, Australia) CEng;MIET, FIE (Sri Lanka), Member, New York Academy of Sciences

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION :6.1 (f)**

## **Dr. I M K Fernando**

Council Member

B.Sc. (Physics) Hons. University of Colombo, Ph.D University of Colombo

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION:6.1 (g)**

## **Mr. Kosala Wickramanayake**

Council Member

B Sc in Business Administration and Economic USA, Past President of Chamber of Commerce, President of Chamber of Small Industry

**APPOINTED IN TERMS OF SLSI ACT NO. 6 OF 1984 SECTION:6.1 (h)**

# SENIOR MANAGEMENT TEAM

**Mr. Kanchana Ratwatte**

**Chairman**

L L B (Colombo), Attorney-at-Law

**Dr. Lalith Nimal Senaweera**

Director General/Vice Chairman

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. W B Meewaddana**

**Deputy Director General**

B.Sc., M.Sc.(Mgt.), MASQ, MCIM, Lead QMS Auditor IRCA, (UK)

**Dr. (Mrs) P Talgaswatte**

**Deputy Director General**

Ph.D (France), M.Sc. (Biology), M.Sc. (Mgt.), B.Sc., QMS Lead Auditor/EMS- Auditor IRCA (UK), HACCP Auditor

**Mr. R G Perera**

**Director (Metrology)**

B.Sc., M.Sc.

**Mr. T G G Dharmawardena**

**Director (System Certification)**

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

**Mr M S S Fernando**

**Senior Deputy Director (E)**

B.Sc. (Eng.), AMIE(SL), QMS Lead Auditor IRCA(UK) Upto 2012-09-06 Covering up duties of Director (Eng)

**Mrs. Samantha Narangoda**

**Director (Eng.)**

w.e.f. 2012-09-07

B.Eng., P G Dip Mgt(OUSL), MBA(Sr J-PIM), M (IET), QMS Auditor (IRCA UK, EMS Auditor

**Mr. T S Amarawansa**

**Director (Laboratory Services)**

B.Sc., M.Sc.(Mat.Eng.), Loughborough(UK), MIM (UK), ISO 17025 Lab Assessor, ISO 14001 EMS Auditor, ISO 9001 QMS Auditor, OHSAS 18001 Auditor

**Mr. M C Fernando**

**Director (Quality Assurance)**

PG. Dip. In Mgt., B.Sc.(Special), FIP (SL)

**Mrs. W N N Satharasinghe**

**Director(Product Certification)**

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

**Mrs. Harshani Sahabandu**

**Senior Deputy Director (Admn.)**

B A (special)

Covering up duties of Director (Admin)

**Mrs. A C Tennakoon**

**Senior Deputy Director (D & I)**

B.Sc. (Special)

Upto 2012-09-06 Covering up duties of Director (D&I)

**Mr. B D Ariyaratne**

**Director (D & I)**

w.e.f. 2012-09-07

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

**Mr. S P Pannila**

**Senior Deputy Director (Finance )**

C I M A Stage A, B & Professional Part 1

Covering up duties of Director (Finance)

**Mrs. K Hendavitharana**

Upto 2012-09-06 covering up duties of D(M&P)

**Director (M & P)**

w.e.f. 2012-09-07

B.Sc (Hons), M.Sc (Food Science & Technology)

Professional

Member of IFT (Illinois) Dip M, MCIM

**Mrs. Theja Senaratne**

**Senior Deputy Director (S)**

B.Sc. (Chem.Sp), QMS Lead Auditor, Auditor for FSMS, HACCP, OHSAS & SA8000

Upto 2012-09-06 Covering up duties of Director (Stds)

**Mr. A Ekanayake**

**Director (S)**

w.e.f. 2012-09-07

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

NQA Examiner

**Mr. G Weerasinghe**

**Senior Deputy Director (T)**

B.Sc., M.Sc., QMS Lead Auditor (IRCA-UK)

Upto 2012-09-06 Covering up duties of Director(Training)

**Mrs. S Ganewatte**

**Director (T)**

w.e.f. 2012-09-07

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

Assessor, QMS, EMS Auditor)

**Mr W G M S Perera**

**Senior Deputy Director (Internal Audit Unit)**

Licentiate Certificate

The Institute of Chartered Accounts of Sri Lanka

# Introduction

The Sri Lanka Standards Institution (SLSI) was established as the Bureau of Ceylon Standards under the Bureau of Ceylon Standards Act No. 38 of 1964. This Act was repealed in 1984 by the Act No. 6 of 1984 renaming the organization as Sri Lanka Standards Institution (SLSI) 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:-

- ✧ Preparation of Standards on a national and international basis.
- ✧ Promotion of standardization and quality control in industry and commerce.
- ✧ Establishment of laboratories, library and other relevant facilities for furthering the practice of standardization and quality control.
- ✧ 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.
- ✧ Making arrangements or providing facilities for the testing and calibration of instruments, and other apparatus in compliance with the required Standards.
- ✧ Providing and arranging facilities for undertaking research in Standardization and Quality control.
- ✧ Operation of a Certification marks scheme.
- ✧ Certification of quality of commodities, materials and other products.
- ✧ Promotion of Standardization and Quality control.
- ✧ Providing for co-operation with any person, association or organization outside Sri Lanka having objectives similar to the Institution.
- ✧ 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 2012 was 282. The Institution has initiated action to fill the vacant posts and as a result number of vacancies has already been filled.

The Institution has provided foreign & local training to staff as part of the capacity building in order to enrich their knowledge so that they can contribute effectively in carrying out their tasks. Furthermore, the Institution has initiated actions to develop and enhance the technical competence of the executive staff category of employees by providing them with the necessary, appropriate technical related training during the year 2012.

# Highlights of the year 2012

The Institution was able to achieve an increased income during the year 2012, compared to the year 2011 by offering its services efficiently and effectively to the industry and trade, ensuring that the Institution maintained its overall excess of income over the expenditure making the Institution as self-sufficient and viable during the year 2012. The total income generated during the year 2012 was LKR 408.572 million whereas in the year 2011 the generated income was LKR 384.836 million. As a consequence of this, net surplus over the expenditure for the year 2012 was LKR 70.446 million whereas the same figure for the year 2011 was LKR 115.661 million. These financial results have led to an increase in income per employee for the year 2011 to 2012 from LKR 1.359 million to LKR 1.44 million. The Institution has given 20 million to the treasury from the earned income during the year 2012.

09 New National Standards were formulated during the year 2012, covering Engineering and Scientific fields in addition to that 108 standards have been revised/amended or adopted during the year 2012.

Whilst retaining the balance amount for the infrastructure development activities of SLSI.

A total number of 47 workshops / meetings /awareness programmes on Food Safety, Quality Concepts and Standardization concepts had been conducted. 52 GMP awareness programmes were carried out in association with Vidatha Centres to educate the Small and Medium Sector Organizations (SME Sector) in order to develop the quality of their products. A total number of 60 programmes on Standardization and Quality Management had been carried out to educate school children.

The Institution celebrated the World Standards Day and the National Quality Week in 2012 October and the theme of the year 2012 given by the International Organization for Standardization (ISO) was "Less Waste", better results standards increase efficiency.

The Institution participated in the exhibition "DAYATA KIRULA" held in Oyamaduwa, Anuradhapura District and number of other exhibitions organized by Public sector to educate the general public on SLSI services.

Moreover, the Institution participated in 16 Divinaguma Exhibition Programmes organized by the Ministry of Traditional Industries and Small Enterprise Development in order to educate about services offered by SLSI. Furthermore Institution participated the exhibition on "Kitulakawaruna" organized by Ministry of Traditional Industries and Small Enterprise Development to promote SLSI services. The Institution participated an exhibition namely Hambantota Udanaya organized by Hambantota Divisional secretariat during this period.

An electronic news letter "standards Alert" which gives current information on Standards of other countries was prepared and disseminated to other Institutions via e mail as such information is vital to ensure smooth trade facilitation within the Industry & Trade.

SLSI /SLTB Tea Product Certification scheme for Black Tea was in progress. 02 Product certificates have been issued under this programme. In addition to that to promote the Tea Sector in different markets, SLSI has implemented an agricultural based certification scheme known as "UTZ" certificates covering the Tea Sector. Under this scheme, SLSI has certified 05 Tea plantation Companies including tea factories.

The quarterly magazines namely "Q-Sri Lanka", "Pramithi Puwath" and "Pramithiyai Obai" on Quality and Standardization related activities were published during the year 2012 as usual on the sponsorships provided by the SLSI certificate holders. These Magazines were circulated among the Public & Private sector organizations and especially among the school children free of charge to create awareness on the importance of Standardization and Quality Management applications.

The Laboratory Services Division has been further strengthened by obtaining accreditation status for more additional tests covering more products. By the end of the year, altogether 9660 test reports have been issued. The accreditation status granted against ISO 17025 requirements by Swedish Board of Conformity Assessment (SWEDAC) and by the Sri Lanka Accreditation Board (SLAB) for Chemical, Food, Microbiology and Material Laboratories were maintained during this year.

The Quality Assurance Division has been further strengthened by providing additional staff to implement the

Import Inspection Scheme effectively with the prime intention of ensuring the quality of imported products covered under the scheme. A total of 11789 imported consignments have been inspected and approved after assuring the quality of products. Furthermore, a total of 1073 canned fish samples using sensory evaluation have been carried out during this period.

The functions of the Metrology Division of SLSI have been further strengthened by maintaining accreditation status continuously during the year 2012 which was granted by the Sri Lanka Accreditation Board (SLAB). Moreover, 3504 calibration reports have been issued.

SLS Mark has been granted to 98 overseas/local manufacturers in this year in addition to the Sri Lankan manufacturers. Fourteen (14) recommendations on bottled drinking water have been issued to the Ministry of Health to register different brands of bottled drinking water have been issued to the Ministry of Health to register different brands of bottled drinking water. .

The functions of the Systems Certification Division of SLSI have been further strengthened by maintaining

accreditation status continuously during the year 2012, which was granted by the Dutch Council For Accreditation (RvA) in the year 1995. A total of 145 new certificates in the area of ISO 9001 QMS, ISO 14001 EMS, ISO 22000 FMS, HACCP & OHSAS 18001 Certificates have been issued whilst 607 audits have also been carried out during the period.

The Energy Labeling Scheme to rate the energy efficiency of Self Ballasted Lamps based on SLS 1225 has been implemented and 306 number of certificates have been issued granting different types of stars to CFL lamps .

Eight (08) organizations have been selected to grant awards under the National Quality Awards programme. Number of paper supplements have been published to educate general public on Standardization & Quality Management.

Moreover 2757 industry and Trade personnel had been trained by conducting 80 programmes on Standardization and Quality Management.



24<sup>th</sup> MEETING OF ISO/TC 34/SC 8 - TEA  
26 - 28 JUNE 2012 - GALADARI HOTEL  
COLOMBO - SRI LANKA

ORGANIZED & HOSTED BY  
SRI LANKA STANDARDS INSTITUTION & SRI LANKA TEA BOARD



# Income Generation Activities

The thrust on income generation of SLSI which was introduced in 2001 was continued during the year 2012 as well, recording a revenue of LKR 408.572 million. This had surpassed the projected income by LKR 108.542million 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 408.572 million as against a budgeted LKR 300.029 million for the year) was derived from the following activity areas. They are given in the schedule below with the figures for the year 2011 for comparison.

Activity area	2012 (LKR'000)	2011 (LKR'000)
Import Inspection activities	126.699	133.075
Product Certification, Fishery Inspection and Registration	71.825	60.034
Fee for Bottled Drinking Water		
Systems Certification Activities	40.711	35.146
Laboratory Testing & Calibration	127.239	122.676
Seminars & Training Programmes	24.485	21.287
Sale of standards and other Information activities	10.554	7.590
Others	<u>7.058</u>	<u>5.028</u>
	<b>408.572</b>	<b>384.836</b>

The Government grant was not utilized for both capital expenditure and recurrent expenditure for the year 2012. and SLSI has refunded LKR 20 million to the Treasury being the surplus fund.

Details of government grants with comparative figures for the year 2011 are given below:

	2012		2011	
	Grant approved (LKR 000)	Grant released (LKR 000)	Grant approved (LKR 000)	Grant released (LKR 000)
For Recurrent Expenditure	Nil	Nil	5 000	Nil
Less reduction	--	Nil	--	Nil
Total	<u>Nil</u>	<u>Nil</u>	<u>5 000</u>	<u>Nil</u>
For Capital Expenditure	20 000	Nil	65 000	Nil
Less reduction	--	--	--	--
Total	<u>20 000</u>	<u>Nil</u>	<u>65 000</u>	<u>Nil</u>

	2012	2011
Recurrent expenditure payments	LKR 338.126 million	LKR 269.175 million
Capital expenditure payments	LKR 22.477 million	LKR 47.000 million

# DIVISIONAL ACTIVITIES OF THE INSTITUTION

## 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 2012	Achievements 2012
			<b><u>Scientific and Engineering Standards</u></b>	<b><u>Scientific and Engineering Standards</u></b>
Commercialization & Popularization of Technology (Standardization and Quality Management)	Formulation of National Standards	Formulation of New National Standards based on the needs of the country	2900	2170
		Standards Formulation (Adoption / Revision / Re-affirmation)	140	56
		Standards Promotion programmes	10	23
		Draft standards for public comments	20	29

### STANDARDS Activities

The main function of the Scientific Standards Division is the formulation of national standards in Food, Agriculture, Chemical & Polymer, Packaging, Paper & Board, Textiles, Clothing & Leather Sectors. Along with the formulation of the national standards, reviewing and updating the standards to keep pace with the advancement in the technology and the changes in the economy and trade has also become one of an other functions of the division.

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.

The Council of the SLSI has appointed **05** Sectoral Committees and subsequently 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 from these standard activities.

In the formation 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 possible.

Seven (**07**) New National Standards were formulated during the year **2012** relating to above sectors. Fourteen (**14**) Standards were revised to take care of the developments taken place in Industry & Trade.

Fourteen (14) International Standards were adopted as Sri Lanka Standards. Nine (09) amendments were issued to existing standards and Twenty Two (22) National Standards were reviewed.

The above outcome of standard formulation activities was the result of Four (04) Sectoral Committee Meetings, Twenty Five (25) Working Group meetings and Five (05) Special Meetings.

Two day Meeting with INS Project Member Mr Graham Holloway and Two day Workshop on “Effective Technical Committee Meeting & Achieving Consensus” at Hotel Taj Samudra were held in order to further strengthen the standard formulation process.

24 th meeting of the ISO/TC 34/SC 8 on tea was hosted in Colombo with international participation and proceeded for three days. Representations from the division were made for ISO/TC 34 /Sc 7 - Spices and culinary herbs meeting India and ISO/TC/217



cosmetics plenary meeting for harmonizing of national cosmetics in ISO standards held in Brazil.

Representations for food regulatory meetings held at Ministry of Health , advisory committee meetings at Cosmetic Devices and Drugs Authority, advisory committee at Ministry of Commerce on paper and packaging were made as a national need.

Two workshops for school bag manufacturers were conducted as a standard promotional activity. More than 120 manufacturers were participated for these two programmes. Several officers delivered lectures at various training programmes organized by IDB as part of the standard promotional activity.



## ISO Activities

Apart from the above, the staff of the division continued to handle the activities concerned with the ISOTechnical Committees of which SLSI holds either the participatory or the Observer membership mainly by participating in the voting and commenting on various draft ISO standards.

Two hundred & eighty four (284) votes had been casted for different Technical Committees by the division.

## ENGINEERING STANDARDS DIVISION

Thrust Area	Projects / Programme	Activities	Target for 2012	Achievements 2012
			<u>Scientific and Engineering Standards</u>	<u>Scientific and Engineering Standards</u>
Commercialization & popularization of Technology (Standardization and Quality Management)	Formulation of National Standards	Formulation of National Standards based on the needs of the country	2900	2170
		Standards Formulation (Adoption / Revision / Re-affirmation)	140	56
		Standards Promotion programmes	10	23
		Draft standards for public comments	20	29

The Engineering Division is responsible for formulation and updating of national standards in all engineering disciplines including Information Technology, operation of the Energy Efficiency Labelling Scheme for Electrical Appliances and building maintenances & workshop activities.

During the year under review, two (02) new Sri Lanka Standards were developed, two (02) standards were revised and twenty (20) international standards were adopted. Three (03) amendments were issued to existing standards. Twenty (20) Sectoral Committee meetings and twenty four (24) 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 (40) Post-SLS and twenty nine (29) 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 Labelling scheme was continued. Two hundred and ninety seven (297) new certificates were issued for CFL under Energy Efficiency Labelling scheme.

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

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

1. Standard Methods of Measurement for Civil Engineering Works Institution of Construction Training and Development (ICTAD)

2. Design and construction of Biogas Generation Systems (Institution and Farm) with the support of Practical Action.
3. Formulation of National Standards for Lubricants Industry at the request made by Ministry of Petroleum Resources.
4. Tamil character code for Information Interchange Information and Communication Technology Agency of Sri Lanka. (ICTA)
5. Sri Lanka Standards for Nanotechnology as part of the project of work with National Science Foundation (NSF)

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

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

**B) Building Construction and maintenance activities**

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

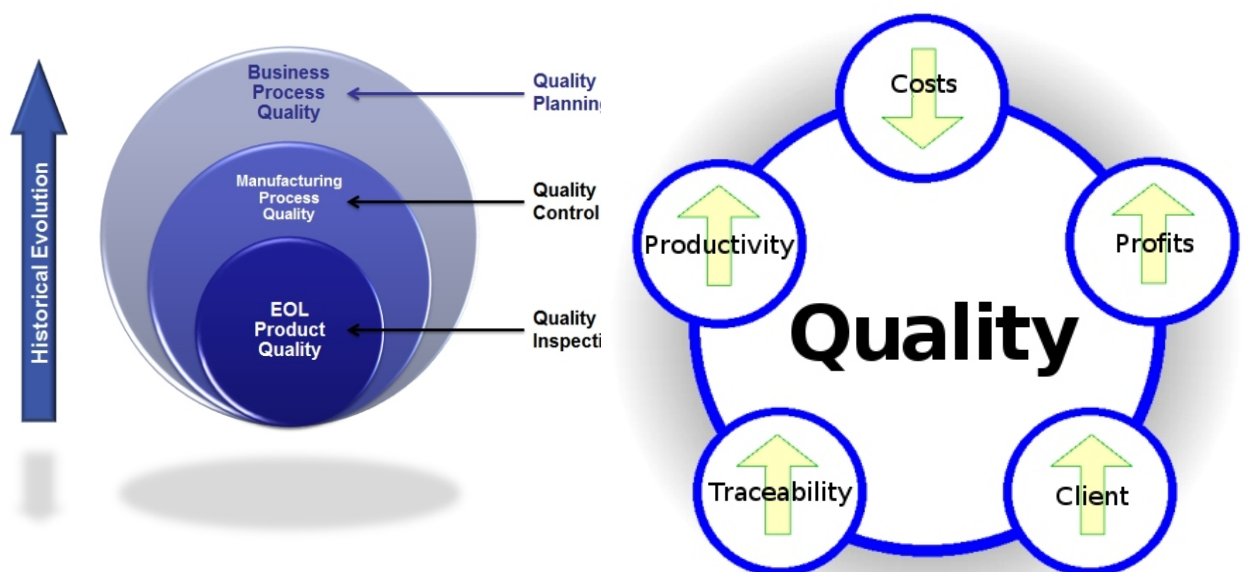
**C) Vehicle maintenance**

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

## QUALITY ASSURANCE DIVISION

Thrust Area	Projects / Programme	Activities	Target 2012	Achievement
				2012
Enhancement of Quality Assurance in local and imported products	Quality Assurance of Imports under the Import Inspection Scheme	<b>Quality Assurance</b>		
		Quality Assurance of Imports under the import inspection scheme	1900	0.247
		Approval of import consignments	11500	11789
		Test of canned fish sample (for sensory)	10	1073
		Register overseas suppliers	50	07
Enhancement of Quality Assurance in exports (Manufacturing and service sector)	Registration of fish processing establishment	Carry out inspection on fisheries processing establishments	40	14

This division is responsible for implementation of a compulsory Import Inspection (I I) scheme to assure the quality of imported products. In addition to that number of other inspection schemes are also implemented by division to assure the quality of products. The details are as follows:



## Schemes in operation

### Import Inspection

At present the total number of items monitored under this scheme is 103.

During the year 2012, 11789 consignments were monitored and samples were drawn from 6233 consignments. The total income generated from this activity during the year was LKR 127 million against the target of LKR 99 million.

As a measure of improving the effectiveness and the efficiency of the scheme, the registration of manufacturers was further expanded during the year 2012.

### Pre-Export Quality Certification of Cashew Kernels

This scheme was operated on a voluntary basis for cashew kernels. Under the present scheme consignments were not inspected during the year 2012.



### Inspection Scheme for Fish and Fishery Products Processing

The scheme for inspection of fishery products processing establishments for export purpose was operated under the delegated powers of the Department of Fisheries and Aquatic Resources. During this year, 14 factory inspections were carried out.

The income generated from this scheme was LKR 0.17 million against the target of LKR 0.85 million.

### Overall income of the Division

The Division recorded an overall income of LKR 127.0 million, against the target of 99.1 million which was the main contribution towards the achievement of a 36% positive variance in the targeted income of the SLSI for the year 2012. The divisional positive variance, for the income generated in the year 2012 was 28%. Division has earned nearly 1/3 of the SLSI income for the year 2012.



## SYSTEMS CERTIFICATION DIVISION

Thrust Area	Projects / Programme	Activities	Target 2012	Achievement
				2012
Enhancement of Quality Assurance in exports (Manufacturing and service sector)	Provision of System Certification services	<b><u>Systems Certification</u></b>		
		Grant Certificates	160	145
		Carry out audits	500	607

The division is responsible for implementation of internationally recognized Management Systems certification schemes to facilitate trade activities, whilst helping to enhance the organization competitiveness

Systems Certification Division of SLSI is currently operating nine Management Systems Certification Schemes as follows.

- ISO 9001:2008 Quality Management System
- ISO 14000 Environmental Management System
- ISO 22000 Food safety Management System
- HACCP Food Safety certification Scheme
- OHSAS Occupational Health and Safety Scheme
- GMP Good Manufacturing Practice Scheme
- Super Market Certification Scheme
- Organic Certification Scheme
- Energy Management Scheme



### S Systems Development

During the year 2012 Systems certification division was able to convert the management system activities of the division in line with the requirements of the ISO 17021:2011 version and extend the number of SLAB and RvA accredited scope sectors relevant to the QMS, FSMS and HACCP schemes and RvA accredited scope sectors relevant to the EMS.

#### ISO 9001: 2008 Quality Systems Certification Scheme

During the year 2012, 40 applications were received to obtain ISO 9001 certification, 57 adequacy audits, 40 stage 1 audits, 39 stage 2 audits, 159 surveillance audits, 50 reassessments were carried out. 34 New certificates were issued during the year 2012.

Quality Systems Certification Scheme was further strengthened by upgrading four *auditors* to *lead auditor* status and six *observers* to *auditor* status. During the year it was possible to maintain nineteen scope sectors under the RvA accreditation.

During the year 2012 a number of promotional programmes have been conducted at various organizations including Ministries, Government Departments etc and was able to certify many Government sector organizations.

Re-certification audits in connection with the RvA & SLAB accreditation has been carried out covering office assessment & witness audits.

RvA and SLAB accredited SLSI Quality Management System against ISO 17021:2011 for a period of 4 years.

## **ISO 14001 Environmental Management Systems Certification Scheme**

Under the ISO 14000 scheme, 13 applications were received, 20 adequacy audits, 12 Stage 1 audits, 7 stage 2 audits, 35 surveillance audits and 13 re certification audits were carried out and 06 new certificates were issued during the year 2012.

During the year 2012 it was possible to obtain SLAB accreditation status for another scope sector and now the total of ten scope sectors were covered under SLAB accreditation and it will help to further strengthen the EMS certification activities.

RvA and SLAB accredited SLSI Quality Management System against ISO 17021:2011 for a period of 4 years.

## **ISO 22000 Food Safety Environmental Management Systems**

During the year under review 18 applications were received. 29 adequacy audits, 19 Stage 1 audits, 15 stage 2 audits and 35 surveillance audits and 13 re-assessment audits were carried out. Further 24 New certificates were issued.

RvA and SLAB accredited SLSI Quality Management System against ISO 17021:2011 for a period of 4 years.

## **HACCP Food Safety Management System**

During the year under review, 20 applications received. 03 adequacy audits, 03 stage 2 audits and 10 surveillance audits & 7 re-assessment audits were conducted and also 19 New certificates were issued.

RvA and SLAB accredited SLSI Quality Management System against ISO 17021:2011 for a period of 4 years.

## **OHSAS Certification Scheme**

Under this certification 06 applications were received during the year 2012 and 06 adequacy audit, 05 stage 1 audits, 04 stage 2 audits and 06 surveillance audits and 04 re assessment audits were carried out. 05 new companies were certified during the year 2012.

## **GMP Good Manufacturing Practices Scheme**

During the year 138 applications were received and 130 adequacy audits, 54 preliminary assessments, 15 final assessments, 25 surveillance audits were carried out. 27 new certificates were issued.

To promote GMP scheme among SME, Systems Certification division has participated for number of promotional

programmes. During the year 2012 it was possible to obtain one application to certify one organization under GMP from the North.

Systems Certification Division was able to sign an MOU with Coconut Development Authority (CDA) to certify coconut based industries under GMP. CDA has deposited LKR 1.3 million for this project. Another GMP certification programme has been initiated with help of the Ministry of Science and Technology. Ministry has deposited LKR 900,000 at SLSI, to support this programme.

SLSI has conducted number of awareness programmes to educate industrialists regarding GMP.

## **Super Market Certification Scheme**

Actions have been initiated to implement the supermarket certification scheme and 11 outlets of Keells Supermarkets were able to certify. Another 5 applications are in the pipeline.

## **Organic Certification**

Documents have been completed during the year 2012 and two applications are being processed to certify under the scheme. Both stage 1 and 2 audits have been conducted at one company and certification can be granted in the near future.

## **Income**

During the year 2012 System certification division has generated the income of LKR 40,360,592.00 against the target of LKR 32,375,850.00.

## **Any other activities**

1. Systems Certification division had taken actions to train two groups including six officials of Cambodian standards body regarding Certification and accreditation activities and Division was able to generate USD 10500 from this project during the year 2012.
2. Systems Certification Division has conducted number of training programmes to educate Management System Auditors on various relevant topics.
3. During the year 2012, the officers attached to the division provided their services to the Product certification division, QA division, Training division, standard formulation and Marketing division.

## **SPECIAL REMARKS**

Systems Certification division was recognized as the best division among other eleven divisions of SLSI with respect to the Administrative and the financial performance achieved at a highly competitive environment during the year 2012.

## TRAINING DIVISION

Thrust Area	Projects / Programme	Activities	Target 2012	Achievement
				2012
Commercialization & popularization of Technology Standardization and Quality Management)	Expansion of training programme for industrial personnel covering - Top management - Middle management - Shop-floor on Quality Management systems.  Introduce distance learning programmes.	<b>Training</b>	10800	
		Conduct training programmes	75	118
		Training of industry personnel	1405	2757
		Conduct Distance learning programme.	02	07



**This Division is responsible for conducting Training programmes for the industry and service sector personnel and handling printing work of the Institution.**

### Training Programmes

Seventy nine (79) training programmes on Quality Management and related fields were conducted for industrial and service sector personnel in the country. 1679 persons from Senior and Middle Management, Supervisory and Operator levels attended these programmes. Some of these programmes were on ISO 9001:2008 Quality Management Systems, ISO 14001:2004 Environmental Management Systems, ISO 22000:2005 Food Safety Management

Systems, GMP, ISO 9001:2008 Auditor/Lead Auditor Training Programme, Lead Auditor Course on OHSAS 18001, 5S House-keeping practices, Standardization and Quality Management, Statistical Techniques for Quality Management.

Two (02) programmes on Diploma in Quality Management (each of nine months duration) were conducted with the participation of 64 & 65 participants who are Managers and Executives from the Industry/Service Sector for three programmes respectively. One (01) programme on Diploma in Food Quality Assurance (10 months duration) was conducted with the participation of 34 participants. Four (04) Certificate courses on Quality Management and Thirty Nine (39) In-House training programmes were conducted. Sri Lanka Telecom PLC, David Peiris Motor Company Ltd., Lanka Floor Tiles PLC, Airport & Aviation Services (Sri Lanka) Ltd., Ceylon Electricity Board, Apprenticeship Training Institute, Maliban Milk Products (Pvt.) Ltd., Sri Lanka Bureau of Foreign Employment, Department of Motor Traffic, Sri Lanka Navy Headquarters, District Secretariat- Kurunegala, Ministry of Technology & Research, General Hospital, Ampara, Nestle Lanka PLC, National Water Supply & Drainage Board, Hilton- Colombo are some of the organizations attended for these In-house training programmes.

### Printing Unit

The number of Sri Lankan Standards printed was 15. More than 336 887 impressions were printed, comprising handouts for training programmes, promotional materials on Standards and publicity brochures.

### Revenue

The total revenue earned through training activities during the year 2012 was LKR 24 137 430.00

## MARKETING AND PROMOTION DIVISION

Thrust Area	Projects / Programme	Activities	Target 2012	Achievement 2012
Enhancement of Consumer Education and Promotion	Publish leaflets/new items/ press releases on SLSI services.	Promotion of SLSI Services		
		Disseminate consumer information by utilizing appropriate media	20	12
	Attend exhibition /workshops/meetings/awareness programmes	20	47	
	Attend exhibitions / workshops / meetings/awareness programs	Organize school children educational programmes.	15	15
Encourage the local organizations to achieve excellence in Quality Management		Programme on National Quality Awards		
		Promotion of SLSI activities through exhibitions		
		Promote NQA programs (No of establishments that participated)		
		Number of Awards given		
		New marketing programme to promote SLSI services		
		Organize GMP programmes in association with Vidatha Centres to develop SME sector		

The main function of this Division is to promote the corporate image of SLSI and assist, other divisions of SLSI in Marketing and Promotion of their services

A total of 125 news items were published/ broadcasted on SLSI activities in both print and electronic media. This includes television, Radio interviews/ broadcasts on SLSI services, Standardization activities and Quality Promotion. Important issues on standards, quality and certifications were discussed through these promotional and educational programmes to make the general public and entrepreneurs aware of the relevant subjects connected with available SLSI services.

The annual competition for Performance Excellence among Manufacturing, Services, and Education & Health Care organizations was conducted through the Sri Lanka National Quality Award programme. From the applicant organizations, Three (03) were adjudged as Award Winners of the Sri Lanka National Quality Awards and Three (03) were adjudged as Merit Award Winners and Two (02) as recipients of commendation certificates.

### 2012 National Quality Award Ceremony was held at BMICH on 2013-04-05



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During this year SLSI participated in Eighteen (18) exhibitions organized by Government Ministries, as well as other organizations in order to promote SLSI Services

Four (04) seminars were conducted to educate small & medium scale entrepreneurs of Ampara District on SLS/GMP/ISO 9001 certification, quality standardization concept etc. through Vidatha Centers, in parallel with Deyata Kirula Ampara Programme.

Two (02) GMP promotional programmes were conducted on how to obtain GMP certification for the small scale manufactures of Food products, under the Assistants of Ministry of Technology & Research Vidatha Restructure programme

Two awareness programmes were conducted on how to obtain SLSI services for SME's 1) through Rural Development Bank of Sri Lanka & Chamber of Commerce 2) Divisional Secretarial - Kegalle

During the National Quality Week, various activities were conducted within the SLSI and outside to mark the World Standards Day. The Theme used was "Less Waste Better Results".

SLSI published news paper supplements in the national newspapers to celebrate WSD 2012. The supplement featured the WSD poster, messages & services provided by the SLSI to the nation.

Moreover SLSI sent press release containing the WSD message to Sri Lanka media (Press, radio & Television)

To mark WSD 2012 SLSI organized a conference on 9th October at Colombo Jaic Hilton Hotel with the Title "National Seminar on Role of Standards and Conformity Assessment System" for the Industry, This conference was devoted to the discussions of the development of standards. The conference was chaired by the Director General of SLSI.

The conference was well attended by the CEO's and other senior officers of many organizations of Sri Lanka. The conference provided a platform for them to understand the theme and the application of such tools for the industry so that the industry can be benefitted. In addition to that SLSI took actions to disseminate the information to Government Organizations, Industry, Schools and General Public about WSD by holding seminars, conducting awareness programmes sending messages and also requesting to use the WSD poster as part of the organization celebrations.

To mark the occasions SLSI hoisted the Q-Flag in a ceremony at SLSI premises with the staff and the Director General addressed the staff. During this week, organizations both private and public sector, celebrated the National Quality week and the World Standards Day by implementing various programmes under the guidance provided by SLSI. A number of presentations had been organized by various organizations as a part of their celebrations, out of which 38



## LABORATORY SERVICES DIVISION

Thrust Area	Projects / Programme	Activities	Target 2012	Achievement
				2012
Commercialization & popularization of Technology (Standardization and Quality Management)	Expansion of Laboratory testing services and obtain Accreditation for Units  To provide test services	<u>Laboratory Services</u> To provide test services no for test reports issues  New Testing areas	9000 (As & when demand)	9600  Tea samples + surgical Gauze Samples (5) Cosmetics (2) Preparation of Lab for Paints & aggregate + Paint (4), Aggregate (2)

### Testing Services

Laboratory Services Division provides testing services and technical training to Industry and Technical Institutions. Testing services are mainly for the following purposes :

- ✱ Product Certification Marks Scheme (SLS Mark)
- ✱ Import Inspection Scheme
- ✱ Standards Formulation/Development work
- ✱ For quality assessment or quality improvements
- ✱ Importers for assessing the quality of pre-shipment samples
- ✱ Export Trade for conformity of products to specified standards
- ✱ Legal and regulatory requirements for product conformity
- ✱ Technical Evaluation committees for product conformity
  - for procurement
- ✱ Reference sample testing in legal disputes
- ✱ Inter laboratory tests for validation and competency evaluation



### Technical Training

Technical training is provided to staff in industry and technical Institutions to upgrade their knowledge in testing and laboratory management activities in foreign funded projects

### Laboratory Services Division provides testing in following areas.

- ◆ Electrical and Electronic Testing
- ◆ Microbiological testing
- ◆ Materials Testing
- ◆ Chemical testing
- ◆ Food testing
- ◆ Textile testing



### Laboratory Accreditation Status

Four Laboratories are accredited by SWEDAC and/or SLAB as given below.

## Chemical Laboratory

Accreditation Status		Applicable Method Standards	Accreditation From
Product	No of Tests		
Water	21	SLS 614 Pt 1 & SLS 894 APHA Test Methods	SWEDAC – Swedish Board for Accreditation and Conformity Assessment and SLAB – Sri Lanka Accreditation Board for conformity Assessment
Fertilizer	10	SLS 645: 2009 Pt 1, Pt2, Pt3, SLS 645: 1989 Pt4 SLS 645: 1985 Pt5 SLS 645: 1990 Pt6 SLS 645: 1994 Pt7	
Porcelain ware	02	SLS 1222: 2001 ISO 6486 : 1999	SWEDAC

## Microbiology Laboratory

Accreditation Status		Applicable Method Standards (16)	Accreditation From
Product	No of Tests		
Sauce (Tomato & chillie)	01	SLS 260 :2008	SWEDAC – Swedish Board for Accreditation and Conformity Assessment and SLAB - Sri Lanka Accreditation Board for conformity Assessment
Beer	01	SLS 516 pt 3	
Potable water	02	SLS 614 pt 2	
Bottled natural mineral water	04	SLS 516 pt 1, SLS 614 pt 2	
Bottled drinking water	03	SLS 516 pt 1 SLS 614 pt 2	
Ice for processing	04	SLS 516 pt 1 SLS 614 pt 2	
Water for processing	04	SLS 516 pt 1 SLS 614 pt 2	
Water for EU requirements	07	ISO-7899-2,SLS 516 pt 1, SLS 614 pt 2 ISO 9308-1	
Ice for EU requirements,	07	-do-	
Carbonated beverages	03	SLS 516 pt1, SLS 516 pt2 , SLS 516 pt3	
Margarine	05	SLS 516 pt1, SLS 516 pt2 , SLS 516 pt3 SLS 516 Pt 11	
Ready to serve fruit drinks	03	SLS 516 pt1, SLS 516 pt2, SLS 516 pt3	
Milk Powder	05	SLS 516 pt1, SLS 516 pt3 , SLS 516 pt6 SLS 516 pt5	
Ice cream	03	SLS 516 pt1, SLS 516 pt3, SLS 516 pt5	
Poultry meat(frozen)	03	SLS 516 pt1, SLS 516 pt5, SLS 516 pt6	
Canned fish Hermetically sealed food	01	SLS 516 pt10,	
Synthetic/Artificial cordials	03	SLS 516 pt1, SLS 516 pt2 , SLS 516 pt3	
Butter	04	SLS 516 pt3, SLS 516 pt2 , SLS 516 p11	
Ready To eat extruded snacks	04	SLS 516 pt1, SLS 516 pt3 , SLS 516 pt5	
Comminuted meat	03	SLS 516 pt3, SLS 516 pt6 , SLS 516 pt5	
Tea	07	SLS 516 pt1, SLS 516 pt3 , SLS 516 pt2,SLS 516 pt5, ,ISO 4833 ISO 4831,ISO 21527-2, ISO 6579	
Fish (Frozen & chilled)& Fishery products Prawns	06	SLS 516 pt1, SLS 516 pt3 , SLS 516 pt5 SLS 516 pt6 , SLS 516 pt7	



## Food Laboratory

Accreditation Status		Applicable Method Standards	Accreditation From
Product	No of Tests		
Black Tea	10	SLS 28:2008 Part 1 Part 2 ,Part 3 ,Part 4 Part 5, Part 6 ,Part 7, Part 8	SWEDAC – Swedish Board for Accreditation and Conformity Assessment
Milk Powder	03	SLS 735 Part 2:1987 SLS 735 Part 1 :2009 ISO 1736:2008(E) SLS 735 Part 3 :1987	SLAB - Sri Lanka Accreditation Board for conformity Assessment
Edible oils	08	SLS 313 Part 1: 2009 ISO 6320 : 2000 (E) SLS 313 Part 2: 2009 ISO 660 : 2009 (E) SLS 313 Pt 2: 2009 ISO 3961 : 2009 (E) SLS 313 Pt 3: 2009 ISO 3960 : 2007 (E) SLS 313 Pt 3 : 2009 ISO 662 : 1998 (E) ISO 663 : 2007 (E) SLS 313 Pt 4 : 2010 ISO 3596 : 2000 (E) SLS 313 Pt 2 : 2009 ISO 3657 : 2002 (E)	
Sugar	02	SLS 191: 1989 SLS 883 : 1990	

## Materials Laboratory

Accredited Tests		Applicable Standards	Accreditation Body
Product	No. of Tests		
Cement	04	SLS ISO 679 : 2008 BS - EN 196.1  SLS 107 : Part 2 : 2008  BS : EN 196.3 : 2005 ASTM C 204-7	SWEDA - Swedish Accreditation Board for Conformity Assessment

## Income Generated - year 2012

Activity	Total Income (LKR)
Product Certificate Import Inspection Items Services to External Customers Training of Technical staff in industry	111.7million

## METROLOGY DIVISION

Thrust Area	Projects / Programme	Activities	Target 2012	Achievement
				2012
Commercialization & population of Technology (Stds & Quality Management)	Expansion of calibration services and obtain Accreditation	<b>Calibration Services</b> Carry out calibration for outside clients, such as Ansell Lanka Ltd., Dipped Products Ltd. etc.	3900	3504
	Provide Industrial calibration services	Carryout calibration for SLSI Laboratory.		

The Metrology Division of Sri Lanka Standards 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. It holds internationally recognized ISI/IEC 17025 accreditation for Mechanical and Thermal Calibrations.

A summary of the activities and the value of services provided by the division in year 2012 are given below.

Activity	Number of reports issued	Value of work LKR
01 Calibration & measurement services		
<ul style="list-style-type: none"> <li>• Internal customers ( other divisions of SLSI)</li> </ul>	322	1 173 100/=
<ul style="list-style-type: none"> <li>• External customer</li> </ul>	3 182	13 825 873/=
Total	3 504	14 998 973/=

## DOCUMENTATION & INFORMATION DIVISION

Thrust Area	Projects / Programme	Activities	Target 2012	Achievement
				2012
Commercialization & popularization of Technology (Standardization and Quality Management)	Expansion of Documentation and Information Services.	<b><u>Documentation &amp; Information</u></b>		
		To promote sale of Sri Lanka Standards to the general public.	9500	10775
		Sale of foreign and Sri Lanka standards.	3500	4848

As the National Standards Body of Sri Lanka, Documentation & Information (D&I) Division has the responsibility to provide an information service on Standardization to the general public, industry, trade and the internal staff of other Technical Divisions of SLSI.

This Division is the only resource centre in Sri Lanka which holds a comprehensive collection of National (SLSI), International (ISO, IEC, Codex) and Foreign National Standards (British, Indian, Malaysian etc.) and ASTM Standards. These resources form the base to provide an efficient information service to the trade and industrial sectors of the country. It

further accommodates a wide range of books mainly on Standardization and Quality Management. 130 books on various topics of relevance to SLSI were purchased to the Library.

Literature searches using the library resources and the Internet were done and full text Information bulletins on current topics were compiled. An electronic newsletter, "Standards Alert" which gives current information on Standards of other countries is prepared and disseminated to various Institutions via e-mail.

Electronic bulletins to provide information on Library resources are prepared and sent to internal staff, library members and other clients via e-mail.

The collection of Sri Lanka Standards has been digitalized and this assignment has been very useful when dispatching Sri Lanka standards to other countries. The number of outside clients who availed themselves of the services of the D & I Division was 2123.

Queries received via the telephone, e-mail and by the normal post were attended to promptly.



D & I Division possesses a number of databases (Sri Lanka Standards Catalogue, Book Catalogue) developed using a library systems software, WINSIS were updated regularly.

A total of 3933 Sri Lanka Standards and 600 Foreign and International standards were sold during the period under review. Online ordering and online downloading of Foreign and International Standards were done to minimize the time taken to supply the standards. Memorandums of Understanding have been signed with British Standards Institution (BSI) and the International Electro technical Commission (IEC) to download the standards and a quarterly payment of royalty fee is being made to these

Institutions. ISO standards are also available for downloading and a quarterly royalty fee is paid.

The individual membership of the Library is 09 whereas the corporate membership is 07 by the year 2012.

The Information needs of the officers of the SLSI in relation to standards information and technical information were catered to satisfactorily.

SDD (D & I) participated as a team member in the project, Development of a Nanotechnology regulatory framework in Sri Lanka



## WTO/TBT Enquiry Point in Sri Lanka

The Division continues to function as the WTO Inquiry Point in Sri Lanka for Standards and Conformity Assessment under the WTO/TBT Agreement of the World Trade Organization. WTO/TBT Notification of other countries were downloaded from the Internet on a monthly basis & disseminated to the Trade Chambers via e-mail. Information on new ISO Standards published were also sent to the Trade Chambers, Universities and other libraries to make them aware of the current ISO publications.



### Income generation

Income from sale of Sri Lanka Standards	LKR 2,698,265.00
Income from sale of Foreign Standards	LKR 7,750,195.00
Income from Membership Services	LKR 57,120.00
Income from other Services	LKR 128,314.00
Total Income generated	LKR 10,633,894.00

## PRODUCT CERTIFICATION DIVISION

Thrust Area	Projects / Programme	Activities	Target 2012	Achievement
				2012
Enhancement of Quality Assurance in local and imported products	Provision of product certification services	<b>Product Certification</b>		
		a) Grant licence (SLS mark)	70	98
		b) Recommendation on Bottled Drinking water to Ministry of Health.	07	14
		c) Carry out factory inspections [of (a) & (b)]	350	207

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.

### 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, 17 applications were processed during the year. Necessary sampling and audits were carried out and recommendations on 14 applications were made during the year.

The income generated through this Scheme was LKR 174,500/= as against the target of LKR 100,000/=.

### SLS Marks Scheme

During this year, 145 applications from local manufacturers and 46 applications from overseas manufacturers were received.

1900 samples were got tested under the Scheme to ascertain product conformity. This includes samples drawn for product quality evaluation for the purpose of granting permits as well as samples drawn as monitoring of product quality from manufacturers who bear Permits under the Scheme.

Ninety eight new permits were issued and 98 permits were renewed during the year.

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

-Black Tea and Hair Colour Powder

The income generated from the SLS Marks Scheme was LKR 70.6 million as against the target of LKR 52.5 million.



### Income generated year 2012

The overall income of the Division was LKR 70.8 million as against the target of LKR 52.6 million (i.e. 18.2 million more).

## ADMINISTRATION DIVISION

This division is responsible for all administrative work of the Institution. The division handled all Recruitments, Promotions, Overseas training applications, Performance appraisals, Transport, Purchasing and day to day routine issues related to administrative matters.

The scheme of Recruitments/(SOR) had been completed and most of the recruitments and promotions were completed as per the approved SOR considering the approved cadre requirements. All personnel files were maintained up-to date manner by the division. In addition to that Administration division organizes Council Meetings and Audit & Management Committee

No of Overseas applications processed - 54

No of recruitments done - 36



## FINANCE DIVISION

This division is responsible for all finance related work of the Institution. The division carries out all financial management work including preparation of salaries attend to all day to day financial matters.

The division uses a software package to prepare salaries and all financial records/data are managed properly. The division prepares monthly financial reports and submit to the Director General for monthly monitoring purposes.

## INTERNAL AUDIT



This unit is responsible for arranging out internal audits of all operations of SLSI activities and to make reports accordingly to streamline the Institutional work. In addition to that unit attend to all government audit queries.



# IT UNIT

This unit is responsible for Monitoring and Maintenance of Software Packages available within the Institution. The details of packages are as follows;

- a) Financial System Packages
  - \* General Ledger System (GL)
  - \* Creditors System (CS)
  - \* Debtors System (DS)
- b) Payroll System
- c) Inventory Control System
- d) Import Inspection Scheme Software System (IIS)
- e) Overseas Audit Management System (OAMS)
- f) IT Inventory and Maintenance System
- g) Certificate Printing Software System



Trouble shooting of Personal Computers (PC), Monitors, Printers, Servers, Laptops and Network Equipments/Instruments

Feature	No. of issues attended
e-mail	68
Internet	52
Antivirus & Network Thread Protection	14

Monitoring and Maintenance of Server Software

Item	No. of Issues attended
Personal Computers	298
Servers	05
Monitor	36
Laptop	26
Printer	142
N/W Instruments (Firewall/Routers Switchers/Access Points/Patch panel)	28



The Institution is in the process of development of an Integrated Management Information Software (IMIS) system for SLSI activities. System study is completed. Requirement verification is in Progress.

# LIST OF STANDARDS APPROVED IN 2012

## New Standards



SLS No.	Title
SLS 1433 : 2012	Sri Lanka Standard Code of Practice for Recycling of Paper
SLS 1438 : 2012	Sri Lanka Standard Specification for plastic Chairs
SLS 1439 : 2012	Sri Lanka Standard Specification for Liquid, Gel and Cream Oxidative Hair Colours
SLS 1440 : 2012	Sri Lanka Standard Specification for Hair Colour Powder (Superseding SLS 1123 : 1996)
SLS 1441 : 2012	Sri Lanka Standard Code of Practice for Manufacture of Incense Sticks
SLS 1442 : 2012	Sri Lanka Standard Specification for Mosquito Repellant Liquid Vapourizers use with Electric Heating Device
SLS 1443 : 2012	Sri Lanka Standard Code of Practice for use of Plastic Containers for Non-food Products (Superseded SLS 206 : 1973)
SLS 1444 : 2012	Sri Lanka Standard Code of Practice for Manufacture of Plastic Containers (Superseded SLS 206 : 1973)
SLS 1446 : 2012	Sri Lanka Standard Specification for Two Stroke Cycle Gasoline Lubricating Oil

## Revision

SLS No.	Title
SLS 112 : 2012	Sri Lanka Standard Specification for Cotton Sewing Thread (Second Revision)
SLS 1126: Part 1:2012 (IEC 60095-1:2006)	Sri Lanka Standard Specification for Lead – acid starter batteries Part 1 : General Requirements and methods of test (Second Revision)
SLS 1200:2012	Sri Lanka Standards for Energy Efficiency Rating for Fluorescent Lamp Ballasts (Second Revision)
SLS 1323 : Part 1:2012	Sri Lanka Standard Specification for temperatures, humidities and times for the conditioning and testing of rubber – Part 1 : General procedures for preparing and conditioning test pieces for physical test methods (First Revision) (ISO 23529 : 2010)
SLS 179 : 2012	Sri Lanka Standard Specification for Sweetened Condensed Milks (Second Revision)

# Revision

<b>SLS No.</b>	<b>Title</b>
<b>SLS 184 : 2012</b>	Sri Lanka Standard Specification for Oil of Ceylon Cinnamon Leaf <b>(First Revision)</b>
<b>SLS 185 : 2012</b>	Sri Lanka Standard Specification for Oil of Ceylon Cinnamon Bark <b>(First Revision)</b>
<b>SLS 3 : 2011</b>	Sri Lanka Standard Specification for Paper Sizes
<b>SLS 384 : 2012</b>	Sri Lanka Standard Methods of Test for Meat and Meat Products Determination of Nitrite Content <b>(First Revision) (ISO 2918 : 1975)</b>
<b>SLS 396 : 2012</b>	Sri Lanka Standard Methods of Test for Meat and Meat Products Determination of Nitrate Content <b>(First Revision) (ISO 3091 : 1975)</b>
<b>SLS 735 : Part 7/Section 1 : 2012</b>	Sri Lanka Standard Methods of Test for Milk and Milk Products Part 7 – Determination of Protein Section 1 : Milk-Determination of nitrogen content-Kjeldahl method <b>(First Revision) (ISO 8968-1 : 2001)</b>
<b>SLS 735 : Part 7/Section 2 : 2012</b>	Sri Lanka Standard Methods of Test for Milk and Milk Products Part 7 – Determination of Protein Section 2 : Milk-Determination of nitrogen content-Block- digestion method <b>(Macro method) (First Revision) (ISO 8968-2 : 2001)</b>
<b>SLS 735 : Part 7/Section 3 : 2012</b>	Sri Lanka Standard Methods of Test for Milk and Milk Products Part 7 – Determination of Protein Section 3 : Milk-Determination of nitrogen content-Block- digestion method <b>(Semi-micro rapid routine method) (First Revision) (ISO 8968-3 : 2004)</b>
<b>SLS 735 : Part 7/Section 4 : 2012</b>	Sri Lanka Standard Methods of Test for Milk and Milk Products Part 7 – Determination of Protein Section 4 : Milk-Determination of non-protein-nitrogen content nitrogen content <b>(First Revision) (ISO 8968-4 : 2001)</b>
<b>SLS 735 : Part 7/Section 5 : 2012</b>	Sri Lanka Standard Methods of Test for Milk and Milk Products Part 7 – Determination of Protein Section 5 : Milk-Determination of non-protein-nitrogen content <b>(First Revision) (ISO 8968-5 : 2001)</b>
<b>SLS 899 : Part 1 : Section 13 : 2012</b>	Sri Lanka Standard Methods of test for rubber compounding ingredients Part 1 : Carbon Black – Section 13 : Determination of solvent extractable material <b>(Second Revision) (ISO 6209 : 2009)</b>

## ADOPTIONS

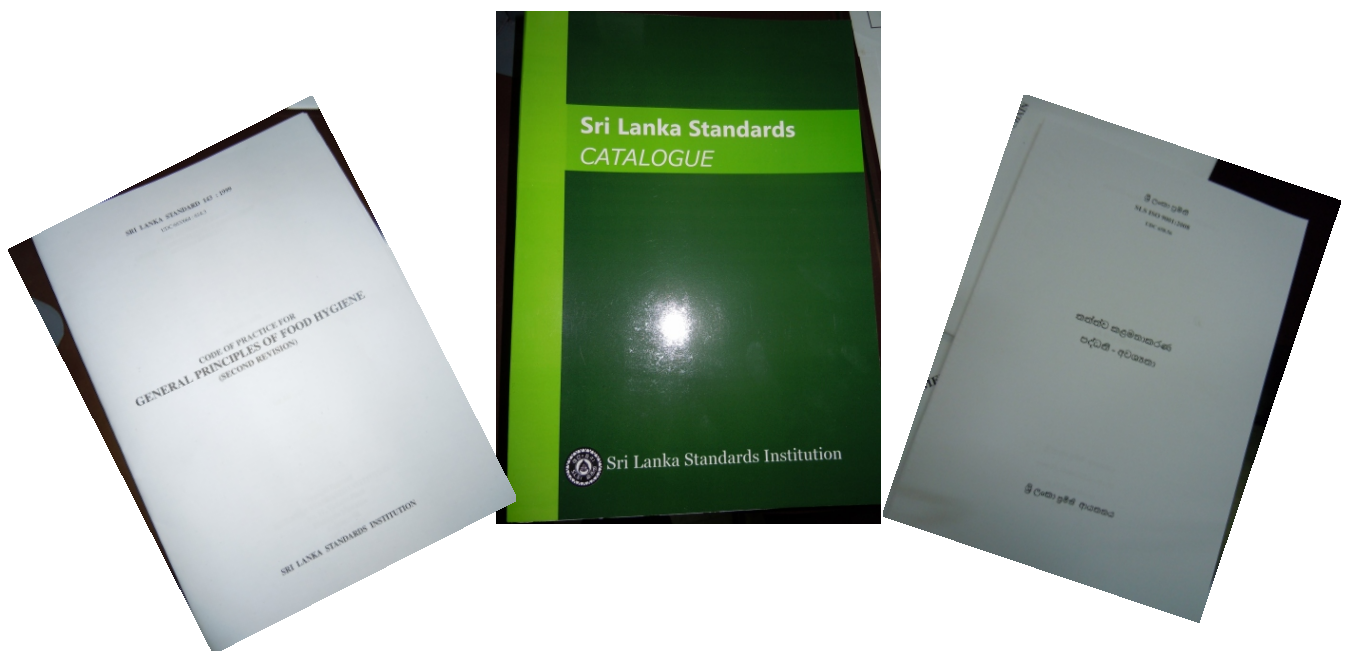
<b>SLS No.</b>	<b>Title</b>
<b>SLS 1434 : 2012</b>	Sri Lanka Standard Specification for flexible Intermediate Bulk Containers (FIBCS) for Packaging of Non Dangerous Goods <b>(ISO 21898 : 2004)</b>
<b>SLS 1435 : 2012</b>	Sri Lanka Standard Method of Test for Determination of Z Directional Tensile Strength for Paper and Board <b>(ISO 15754 : 2009)</b>
<b>SLS 1436 : 2012</b>	Sri Lanka Standard Specification for Designation and Tolerance for Primary and Supplementary Ranges and Indication of Machine Directions for Untrimmed Paper Sizes <b>(ISO 217 : 2008)</b>
<b>SLS 1437 : Part 1 : 2012</b>	Sri Lanka Standard Method of Test for Paper Board and Pulp Part 1 : Determination of Water Soluble Chlorides <b>(ISO 9197 : 2006)</b>
<b>SLS 1437 : Part 2 : 2012</b>	Sri Lanka Standard Method of Test for Paper Board and Pulp Part 2 : Determination of Water Soluble Sulfate <b>(ISO 9198 : 2001)</b>
<b>SLS 1437 : Part 3 : 2012</b>	Sri Lanka Standard Method of Test for Paper Board and Pulp Part 3 : Determination of Acid-Soluble Manganese <b>(ISO 1830 : 2005)</b>
<b>SLS 1437 : Part 4 : 2012</b>	Sri Lanka Standard Method of Test for Paper Board and Pulp Part 4 : Determination of Acid-Soluble Calcium <b>(ISO 777 : 2005)</b>
<b>SLS 1437 : Part 5 : 2012</b>	Sri Lanka Standard Method of Test for Paper Board and Pulp Part 5 : Determination of Acid-Soluble Iron <b>(ISO 779 : 2005)</b>
<b>SLS 1437 : Part 6: 2012</b>	Sri Lanka Standard Method of Test for Paper Board and Pulp Part 6 : Determination of Acid-Soluble Copper <b>(ISO 778 : 2005)</b>
<b>SLS 735 : Part 12 : 2012</b>	Sri Lanka Standard Methods of Test for Milk and Milk Products Part 12 – Determination of Sucrose Content in Sweetened Condensed Milk – Polarimetric Method <b>(ISO 2911 : 2004)</b>
<b>SLS 735 : Part 13 : 2012</b>	Sri Lanka Standard Methods of Test for Milk and Milk Products Part 13 – Determination of Total Solids Content in Sweetened Condensed Milk <b>(Reference Method) (ISO 6734 : 2010)</b>
<b>SLS 899 : Part 1 : Section 15 : 2012</b>	Sri Lanka Standard Methods of test for rubber compounding ingredients Part 1 : Carbon Black – Section 15 : Determination of individual pellet crushing strength <b>(ISO 8942 : 2010)</b>
<b>SLS 1445 : 2012</b>	Sri Lanka Standard Method for the enumeration of yeast and mould in cosmetics <b>(ISO 16212 : 2008)</b>

## ADOPTIONS

<b>SLS No.</b>	<b>Title</b>
<b>SLS SA 8000 : 2012</b>	Sri Lanka Standard Social Accountability 8000 <b>(First Revision)</b>
<b>(SLS 12000-PART 1 : 2012)</b> <b>( ISO /TS 27687)</b>	Sri Lanka Standard for Terminology and definitions for nan objects Nan particle, Nan fiber and nanoplate
<b>(SLS 12000 – Part 2 : 2012)</b> <b>( ISO/TS80004-1)</b>	Sri Lanka Standard for Nanotechnologies-Vocabulary – Part 1 : Core terms
<b>( SLS 12000-Part 3: 2012)</b> <b>( ISO/TS 80004-3)</b>	Sri Lanka Standard for Nanotechnologies-Vocabulary – Part 3: Carbon nano-objects
<b>( SLS 12000 – Part – 4: 2012)</b> <b>( ISO /TS 80004-4)</b>	Sri Lanka Standard for Nanotechnologies Vocabulary – Parts 4: Nanostructured materials
<b>( SLS 12000- Part -5: 2012)</b> <b>(ISO /TS 80004-5)</b>	Sri Lanka Standard for Nanotechnologies–Vocabulary– Parts 5: Nano/bio interface
<b>(SLS 12000-: 2012)</b> <b>(ISO/TS 80004-7)</b>	Sri Lanka Standard for Nanotechnologies –Vocabulary – Parts 7: Diagnostics and therapeutics for healthcare
<b>( SLS 12001: 2012 )</b> <b>(ISO /TR12885)</b>	Sri Lanka standard for Nanotechnologies- Health and safety practices in occupational settings relevant to nanotechnologies.
<b>( SLS 12002: 2012)</b> <b>( ISO /TR 13121)</b>	Sri Lanka standard for Nanotechnologies – Nonmaterial risk evaluation
<b>( SLS 12003: 2012)</b> <b>(ISO/TR 11360)</b>	Sri Lanka standard for Nanotechnologies Methodology for the calcification and categorization of Nonmaterial
<b>( SLS EN 1990+ AI: 2012)</b> <b>( EN 1990 + AI: 2005)</b>	Sri Lanka Standard – Eurocode – Basis of Structural Design -
<b>(SLS EN 1991-1-1:2012)</b> <b>(EN 1991- 1: 2002)</b>	Sri Lanka Standard – Eurocode --Action on Structures – Part 1-1:General Action- density, Self- weight, imposed loads for Buildings-
<b>( SLS EN 1992-1-1:2012)</b> <b>(EN 1992-1-1:2004)</b>	Sri Lanka Standard –Eurocode 2:Design of concrete Structure Part 1-1:General Rules for Building
<b>(SLS EN 1992-1-2:2012)</b> <b>(EN 1992-1-2:2004)</b>	Sri Lanka standard – Eurocode 2: Design of Concrete- Structures- part 1-1 General Rules- Structural Fire Desing
<b>(SLS EN 1992-3: 2012 )</b> <b>(EN 1992-3: 2006)</b>	Sri Lanka Standard – Eurocode 2 – Design of Concrete Structures- Part-3: Liquid Retaining and Containment Structures

## ADOPTIONS

SLS No.	Title
(SLS ISO 19011:2011) ( ISO/19011:2011)	Sri Lanka Standard for Guidelines for Auditing Management Systems
(SLS 12000: Part 1: 2011) ( ISO/TS 27687: 2008)	Sri Lanka Standard for Terminology and Definitions for Nano- Objects- Nanoparticle, Nanofiber and Nanoplate
(SLS IEC 60034-30: 2011) ( IEC 60034-30:2008)	Sri Lanka Standard Specification for Rotating Electrical Machines Part 30: Efficiency Classes of Single Speed Three- Phase Cage Induction Motor (IE Code)
(SLS ISO 14245: 2012)	Sri Lanka Standard for Gas Cylinders- specifications and Testing of LPG Cylinder Valves- Self- Closing
( SLS ISO 7173:2012) ( ISO 7173: 1989)	Sri Lanka Standard for Furniture- Chairs and Stools –Determination of Strength and Durability
(SLS ISO 7174-1: 2012) (ISO 7174-1: 1988)	Sri Lanka Standard for furniture –Chairs – Determination of Stability



## Amendment

<b>SLS No.</b>	<b>Title</b>
<b>AMD 424 : 2012</b>	Amendment No.04 to SLS 275 : 2006 Sri Lanka Standard Specification for Toothpaste
<b>AMD 425 : 2012</b>	Amendment No.01 to SLS 539 : 2010 Sri Lanka Standard Specification for Enamel Paints (First Revision)
<b>AMD 426 : 2012</b>	Amendment No.03 to SLS 1335 : 2008 Sri Lanka Standard Specification for Polyurethane Foam Mattresses and Cushions
<b>AMD 427 : 2012</b>	Amendment No.01 to SLS 911 : 1990 Sri Lanka Standard Specification for Potassium Chlorate
<b>AMD 428 : 2012</b>	Amendment No.01 to SLS 276 : 2007 Sri Lanka Standard Specification for Toothbrush
<b>AMD 429 : 2012</b>	Amendment No.01 to SLS 1398 : 2010 Sri Lanka Standard Specification for Labeling and Marking of Cosmetics
<b>AMD 430 : 2012</b>	Amendment No.01 to SLS 1265 : 2005 Sri Lanka Standard Specification for Chewing Gum and Bubble Gum
<b>AMD 431 : 2012</b>	Amendment No.02 to SLS 276 : 2007 Sri Lanka Standard Specification for Toothbrush
<b>AMD 432 : 2012</b>	Amendment No.01 to SLS 1306 : 2007 Sri Lanka Standard Specification for Feeding Bottles made of polymer materials
<b>AMD 434 : 2012</b>	Amendment No 01 SLS 1222 Part 1 2001 Sri Lanka Standards for Porcelain table ware
<b>AMD 435 : 2012</b>	Amendment No 01 SLS 1222 Part 2 : 2001 Sri Lanka Standards for Porcelain table ware
<b>AMD 436: 2012</b>	Amendment N o 02 SLS 1425 Part 1: 2011 Sri Lanka Standards for Concrete Paving Blocks
<b>AMD 437: 2012</b>	Amendment N o01 SLS 1425 Part 2 : 2011 Sri Lanka Standards for Concrete Paving Blocks
<b>AMD 438 : 2012</b>	Amendment No.02 SLS 1303:2006 Sri Lanka Standards for Transportable Refillable Brazed Steel Cylinders for Liquefied Petroleum Gas (LPG)

# FOREIGN TRAINING 2012

**Mr. RAS Kanchana**  
**Assistant Director**

Singapore Co-operation Programme Training Awards (SCPTA)  
For PCR-ARC Member States Chief Information Officer  
Training Programme in Strategic Planning & Management of IT.  
Singapore  
2012-02-13 to 2012-02-24

**Mr. LH Karalliyadde**  
**Senior Deputy Director**

ISO Regional Conformity Assessment. Workshop on  
Certification of persons.  
Seoul, Korea  
2012-02-06 to 2012-02-08

**Mr. M S M Aliyar**  
**Senior Deputy Director**

( ISO/IEC 170240 )  
Seoul, Korea  
2012-02-06 to 2012-02-08

**Mrs. B J Perera**  
**Technical Officer**

Training Programme on Sensory Analysis of Aroma &  
Flavor of Food Ingredients and Processed Foods.  
India  
2012-03-05 to 2012-03-09

**Mrs. H N N Wijerathne**  
**Technical Assistant**

Training Programme on Sensory Analysis of Aroma &  
Flavor of Food Ingredients and Processed Foods.  
India  
2012-03-05 to 2012-03-09

**Mrs. S A D P Abeyrathne**  
**Technical Officer**

Training Programme on Sensory Analysis of Aroma &  
Flavour of Food Ingredients and Processed Foods.  
India  
2012-03-05 to 2012-03-09



**Ms. D C W Abeywardena**  
**Technical Officer**

Training Programme on Sensory Analysis of Aroma &  
Flavor of Food Ingredients and Processed Foods.  
India  
2012-03-05 to 2012-03-09

**Ms. PA Withanage**  
**Technical Assistant**

Training Programme on Sensory Analysis of Aroma &  
Flavor of Food Ingredients and Processed Foods.  
India  
2012-03-05 to 2012-03-09

**Ms. A D P Karunaratne**  
**Technical Assistant**

Training Programme on Sensory Analysis of Aroma &  
Flavor of Food Ingredients and Processed Foods.  
India  
2012-03-05 to 2012-03-09

**Ms. L Y Kumudini**  
**Technical Assistant**

Training Programme on Sensory Analysis of Aroma &  
Flavor of Food Ingredients and Processed Foods.  
India  
2012-03-05 to 2012-03-09

**Mr. P A Gomes**  
**Technical Officer**

Training Programme on Sensory Analysis of Aroma &  
Flavour of Food Ingredients and Processed Foods.  
India  
2012-03-05 to 2012-03-09

**Mr. R A Siriwardena**  
**Technical Officer**

Training Programme on Testing of Fertilizers for  
Technical Assistants.  
New- Delhi -India  
2012-02-27 to 2012-03-02

**Mr. G R G Perera**  
**Technical Assistant**

Training Programme on Testing of Fertilizers for  
Technical Assistants.  
New- Delhi - India  
2012-02-27 to 2012-03-02

**Ms. K W A W Padmaseeli**  
**Technical Assistant**

Training Programme on Testing of Fertilizers for  
Technical Assistants.  
New- Delhi -India  
2012-02-27 to 2012-03-02

## FOREIGN TRAINING 2012

**Ms. M I S Jayasekara**  
**Senior Deputy Director**

The Netherlands fellowship Programme Governance and Food Safety, International Food chain.  
Netherlands

**2012-03-10 to 2012-04-01**

**Dr. L N Senaweera**  
**Director General**

Meeting on DEVCO Chairs Advisory Group ( DEVCO)  
Switzerland

**2012-03-13 to 2012-03-14**

**Mr. K A Sisirakumar**  
**Technical assistant**

Training Programme on Fiber Yarn & Fabric  
India

**2012-03-15 to 2012-03-21**

**Ms. G I L Lukosuriya**  
**Technical Assistant**

Training Programme on Fiber Yarn & Fabric  
India

**2012-03-15 to 2012-03-21**

**Mr. H D Sumithchandra**  
**Technical Assistant**

Training Programme on Fiber Yarn & Fabric  
India

**2012-03-15 to 2012-03-21**

**Mr. W P A Pathirana**  
**Technical Assistant**

Training Programme on Fiber Yarn & Fabric  
India

**2012-03-15 to 2012-03-21**

**Dr. (Ms) P Talgaswatte**  
**Deputy Director General**

Nanotechnology in South Asia, Building Capabilities and Governing the Technology  
India

**2012-03-12, 2012-03-14 to 2012-03-15**

**Ms. A C Tennakoon**  
**Senior Deputy Director**

Nanotechnology in South Asia, Building Capabilities and Governing the Technology  
India

**2012-03-12, 2012-03-14 to 2012-03-15**

**Dr. (Ms) P Talgaswatte**  
**Deputy Director General**

Third Meeting of Sectional, Technical Committee (SC) on Food & Agriculture Products of SARC  
Karachi, Pakistan

**2012-04-02 to 2012-04-03**

**Ms. R D Munaweera**  
**Senior Deputy Director**

Third Meeting of Sectional, Technical Committee (SC) on Food & Agriculture Products of SARC  
Karachi, Pakistan

**2012-04-02 to 2012-04-03**

**Mr. R A D D Rupasinghe**  
**Senior Deputy Director**

Third Meeting of Sectional, Technical Committee (SC) on Food & Agriculture Products of SARC  
Karachi, Pakistan

**2012-04-02 to 2012-04-03**

**Mr. K J Sirikumar**  
**Assistant Director**

SIS Site Project on Sustainable Criteria for Pan Energy Pre Seminar and ISO Meeting.  
Chicago, USA

**2012-04-13 to 2012-04-20**

**Mr. W B Meewaddane**  
**Deputy Director General**

ISO Developing Country Workshop on Enhancing the Capacity to Participate in International Standardization and on Implementation of Standards on Societal Security ,

**2012-05-27 to 2012-05-28**

The 13<sup>th</sup> Plenary Meeting of ISO/TC 223 Societal Security.  
Colombia

**2012-05-28 to 2012-06-01**



# FOREIGN TRAINING 2012

**Mr. M S S Fernando**  
**Senior Deputy Director**  
ISO/KATS Workshop on Enhancing Collaboration  
Between NSBS and Academia  
Bali, Indonesia  
**2012-05-07 to 2012-05-09**

**Ms. K W D Susila De Silva**  
**Assistant Director**  
ISO International Workshop on Water.  
Japan  
**2012-07-25 to 2012-07-26**

**Mr. W B Meewaddane**  
**Deputy Director General**  
2<sup>nd</sup> Meeting of Sectoral Technical Committee on Building  
Material SAARC Secretarial.  
Nepal  
**2012-07-10 to 2012-07-11**

**Mr. K S Abeygunawardana**  
**Senior Deputy Director**  
2<sup>nd</sup> Meeting of Sectoral Technical Committee on Building  
Material SAARC Secretarial.  
Nepal  
**2012-07-10 to 2012-07-11**

**Mr. K J Sirikumar**  
**Assistant Director**  
Invitation To Kick Off Meeting SPS- Sautee Project  
“Trade Promotion Through Standardization in the South  
and South East Asia ( SESA ) Regions”  
Indonesia  
**2012-07-17 to 2012-07-18**

**Mr. Kanchana Ratwatte**  
**Chairman**  
ISO General Assembly Meeting  
California, USA  
**2012-09-17 to 2012-09-22**

**Dr L N Senaweera**  
**Director General**  
ISO General Assembly Meeting  
California, USA  
**2012-09-17 to 2012-09-22**

**Mr. P P Wanigasinghe**  
**Deputy Director**  
Training Programme on Mass Metrology & Temperature  
Standards & Metrology at National Physical Laboratory  
India  
**2012-09-03 to 2012-09-05**

**Mr. S Malavige**  
**Technical Assistant**  
Training Programme on Mass Metrology & Temperature  
Standards & Metrology at National Physical Laboratory  
India  
**2012-09-03 to 2012-09-05**

**Ms. T N Yasaratna**  
**Assistant Director**  
Invitation to SESA Workshop SPS SAWTEE Programme  
Trade Promotion Through Standardization in The South and  
South East Asia ( SESA ) Regions  
Vietnam  
**2012-09-26 to 2012-09-27**

**Mr. R V K Karawita**  
**Assistant Director**  
Invitation to SESA Workshop SPS SAWTEE Programme  
Trade Promotion Through Standardization in The South and  
South East Asia ( SESA ) Regions.  
Vietnam  
**2012-09-26 to 2012-09-27**

**Dr. L N Senaweera**  
**Director General**  
Sri Lankan Delegation on Bilateral Offset Credit Mechanism  
(BOCM) between Sri Lanka and Japan  
Japan  
**2012-10-20 to 2012-10-29**

**Ms. T S Senarathne**  
**Senior Deputy Director**  
ISO/TC 217 Cosmetic Meeting  
Brazil  
**2012-10-21 to 2012-10-29**

**Mr. S P Hettiarachchi**  
**Technical Assistant**  
Training Programme on Temperature Standard Metrology at  
NPL  
India  
**2012-11-06 to 2012-11-07**

# FOREIGN TRAINING 2012

**Mr. R Karawita**

**Assistant Director**

Workshop of Blended Learning Course  
Germany

**2012-12-03 to 2012-12-07**

**MS. R D Munaweera**

**Senior Deputy Director**

ISO/TC 34/SC7, Spices, Culinary Herbs and Condiments  
sub committee  
India

**2012-12-03 to 2012-12-06**

**Ms. S U Narangoda**

**Director ( Engineering)**

Invitation to SESA Workshop, SIS SAWTEE  
PROGRAMME : “TRADE PROMOTION THROUGH  
STANDARDISATION IN THE SOUTH AND SOUTH  
EAST ASIA (SESA) REGIONS”

Nepal

**2012-11-21 to 2012-11-23**

**Ms. T N Yasaratna**

**Assistant Director**

Invitation to SESA Workshop, SIS SAWTEE  
PROGRAMME : “TRADE PROMOTION THROUGH  
STANDARDISATION IN THE SOUTH AND SOUTH  
EAST ASIA (SESA) REGIONS”

Nepal

**2012-11-21 to 2012-11-23**

**Mr. R V K Karawita**

**Assistant Director**

Invitation to SESA Workshop, SIS SAWTEE  
PROGRAMME : “TRADE PROMOTION THROUGH  
STANDARDISATION IN THE SOUTH AND SOUTH  
EAST ASIA (SESA) REGIONS”

Nepal

**2012-11-21 to 2012-11-23**

**Mr. J Sirikumar**

**Assistant Director**

Invitation to SESA Workshop, SIS SAWTEE PROGRAMME :  
“TRADE PROMOTION THROUGH STANDARDISATION IN  
THE SOUTH AND SOUTH EAST ASIA (SESA) REGIONS”

Nepal

**2012-11-21 to 2012-11-23**

**Mr. W B Meewaddana**

**Deputy Director General**

14<sup>th</sup> Plenary Meeting of ISO/TC 223 Societal Security to be held  
Kenya

**2012-12-03 to 2012-12-07**

**Mr. Rasika Waduge**

**Assistant Director**

Total Quality Management and ISO 9001:2008/14001:2004/BS  
7799 & Six Sigma (TQM)

India

**2012-11-12 to 2013-01-04**

**Mr. T G G Dharmawardena**

**Director (System Certification)**

ISO/TC/SC Meeting 176 Plenary Meeting

Russia

**2012-11-10 to 2012-11-17**



# LOCAL TRAINING 2012

**Mr. A D S Sunil**  
**Handyman**

Work shop on plumbing Charter house  
**2012-01-20**

**Mr. W Jinaratne**  
**Maintenance Assistant**

Work shop on plumbing Charter house  
**2012-01-20**

**Mr. M S S Fernando**  
**Senior Deputy Director**

Seminar on Safety Aspects of Boilers and Pressure Vessels.  
Federation of Chamber of Commerce & Industry of Sri Lanka.  
**2012-01-26**

**Mr. R M R Wijeratne**  
**Handyman**

Basic Knowledge and Best Practices for Practicing Mechanical  
Maintenance Fitters to Achieve Higher Productivity.  
Institute of Industrial Techno Management (pvt) Ltd.  
**2012-02-11 to 2012-02-12**

**Mr. Rohan Kumarasiri**  
**Handyman**

Basic Knowledge and Best Practices for Practicing Mechanical  
Maintenance Fitters to Achieve Higher Productivity.  
Institute of Industrial Techno Management (pvt) Ltd.  
**2012-02-11 to 2012-02-12**

**Mr. S Chandralal**  
**Management Assistant**

Workshop on Procurement. Industrial Technology Institute.  
**2012-02-17**

**Mr. L Wickramarachchi**  
**Assistant Director**

Workshop on Personal Files. Prag Service (pvt) Ltd  
**2012-02-28 to 2012-02-29**

**Mr. L Wickramarachchi**  
**Assistant Director**

Training Workshop on Procurement.  
Ministry of Technology & Research

**Mr. S P Pannila**  
**Senior Deputy Director**

Seminar on Financial Reporting in Compliance with Accounting  
Standards.  
Skills Development Fund Ltd.  
**2012-03-02**

**Mr. W G M S Perera**  
**Senior Deputy Director**

Seminar on Financial Reporting in Compliance  
with Accounting Standards.  
Skills Development Fund Ltd.  
**2012-03-02**

**Ms. D B M Rajasinghe**  
**Deputy Director (Accounts)**

Seminar on Financial Reporting in Compliance  
with Accounting Standards.  
Skills Development Fund Ltd.  
**2012-03-02**

**Mr. T G G Dharmawardena**  
**Director**

SAI : Social Accountability SA 8000 -SLSI  
**2012-01-16 to 2012-01-20**

**Ms. T Senaratne**  
**Senior Deputy Director**

SAI : Social Accountability SA 8000 -SLSI  
**2012-01-16 to 2012-01-20**

**Mr. M H G Weerasinghe**  
**Senior Deputy Director**

SAI : Social Accountability SA 8000 -SLSI  
**2012-01-16 to 2012-01-20**

**Ms. S U Narangoda Director**

SAI : Social Accountability SA 8000 -SLSI  
**2012-01-16 to 2012-01-20**

**Ms. T Wijesuriya**  
**Deputy Director**

SAI : Social Accountability SA 8000 -SLSI  
**2012-01-16 to 2012-01-20**

**Ms. B S P Perera**  
**Senior Deputy Director**

SAI : Social Accountability SA 8000 -SLSI  
**2012-01-16 to 2012-01-20**

**Ms. S M D Sooriyakumari**  
**Deputy Director**

SAI : Social Accountability SA 8000 -SLSI  
**2012-01-16 to 2012-01-20**

**Ms. W R P Wickramasinghe**  
**Deputy Director**

SAI : Social Accountability SA 8000 -SLSI  
**2012-01-16 to 2012-01-20**

# LOCAL TRAINING 2012

**Ms. M W D T N Marasinghe**  
**Assistant Director**

SAI : Social Accountability SA 8000 -SLSI  
2012-01-16 to 2012-01-20

**Mrs. P T A Jayasuriya**  
**Assistant Director**

SAI : Social Accountability SA 8000 -SLSI  
2012-01-16 to 2012-01-20

**Mr. R Waduge**  
**Assistant Director**

SAI : Social Accountability SA 8000 -SLSI  
2012-01-16 to 2012-01-20

**Mrs. R Danapala**  
**Assistant Director**

SAI : Social Accountability SA 8000 -SLSI  
2012-01-16 to 2012-01-20

**Mrs. S A A Roshini**  
**Assistant Director**

SAI : Social Accountability SA 8000 -SLSI  
2012-01-16 to 2012-01-20

**Mr. I Maheepala**  
**Assistant Director**

SAI : Social Accountability SA 8000 -SLSI  
2012-01-16 to 2012-01-20

**Mr. K B K Sanjeewa**  
**Assistant Director**

SAI : Social Accountability SA 8000 -SLSI  
2012-01-16 to 2012-01-20

**Mr. L Wickramarachchi**  
**Assistant Director**

Workshop on Procurement -SLSI  
.2012-03-02

**Ms. A G Eramuduliyadda Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Mrs. A S Wahalathanthri**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Mrs. J R D M Sanjeevani Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Mr. M S De Costa**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Miss. N N K Ratnayake**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Ms. P T Sandanayake**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Mr. H S W Karunaratne**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Mr. A A N S Surasinghe**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Miss. W G N D Gunatilaka**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Mr. G H Asoka**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Mr. K A A Ratnayake**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Miss. W A A S Fernando**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

**Mrs. K S H N De silva**  
**Assistant Director**

Induction Training Programme ( 2 ) -SLSI  
2012-02-20 to 2012-03-08

# LOCAL TRAINING 2012

**Ms. T N Yasaratna**  
Assistant Director,

**Mr. R V K Karawita**  
Assistant Director

**Mr. K J Sirikumara**  
Assistant Director

**Mr. Anjelo Perera**  
Assistant Director

**Mr. S Mahagama**  
Assistant Director

**Mr. P R S C Perera**  
Assistant Director

**Ms. D S Fernando**  
Senior Deputy Director

**Mr. L H Karalliyadde**  
Senior Deputy Director

**Mr. S Shanthakumar**  
Senior Deputy Director

**Mr. L W Gunawardana**  
Assistant Director

**Mr. R A D R A D D Rupasinghe**  
Senior Deputy Director

**Ms. R D Munaweera**  
Senior Deputy Director

**Ms. N Ekanayake**  
Deputy Director

**Ms. A K Suraweera**  
Deputy Director

**Ms. M V Tennakoon**  
Deputy Director

**Ms. H G S Sooriyaarachchi**  
Senior Deputy Director

**Training Programme on Energy Management Systems Energy Review as per ISO 50001 Standard Specification**

**2012-02-01 To 2012-02-03**

**Training Seminar on Food Additives, Contaminants & Safety Institute of Chemistry Ceylon**

**2012-03-22**

**Ms. M A C N Mallowasekara**  
Assistant Director

**Mr. T S Amarawansa**  
Director

**Mr. L P L Chitrage**  
Senior Deputy Director

**Ms. Danuja De Silva**  
Assistant Director

**Ms. T A E I Siriwardhane**  
Assistant Director

**Mr. K J P Fernando**  
Assistant Director

**Ms. C R L Geeganage**  
Senior Deputy Director

**Ms. K D Shiromi Anuja**  
Assistant Director

**Ms. S M D Suriyakumari**  
Deputy Director

**Training Programme on Energy Management Systems Energy Review as per ISO 50001 Standard Specification**

**2012-02-01 To 2012-02-03**

**Ms. S Ganewatte**  
Director

**Mr. R A D D Rupasinghe**  
Senior Deputy Director

**Mr. M A S Chandrasiri**  
Senior Deputy Director

**Ms. D Rodrigo**  
Assistant Director

**Workshop on Estimation of Measurement Uncertainty in Routine Analysis (Chemical Measurements) Industrial Technology Institute**  
**2012-06-27, 2012-06-28 to 2012-06-29**

**Ms. D P I K Pathirana**  
Audit Officer

**Seminar on Effective International Auditing Skills Development Funds Ltd**  
**2012-07-19**

**National Seminar on Accreditation: Supporting Safe Food and Clean Drinking Water**

**Sri Lanka Accreditation Board for Conformity Assessment**  
**2012-06-12**

# LOCAL TRAINING 2012

**Ms. M T M N D S Meepe**

**Audit Officer** Seminar on Effective International Auditing  
Skills Development Funds Ltd  
2012-07-19

**Ms. Dullika Wickramasinghe**

**Administrative Officer**  
Work shop on Change Management  
National Productivity secretariat  
2012-08-09

**Mr. D Lamaheewa**

**Management Assistant**  
Work shop on Change Management  
National Productivity secretariat  
2012-08-09

**Ms. G S De Silva**

**Accounts Officer**  
Work shop on Change Management  
National Productivity secretariat  
2012-08-09

**Ms. Mallika Ranathunga**

**Administrative Officer**  
Work shop on Change Management  
National Productivity secretariat  
2012-08-09

**Mr. H P J Amarakumara**

**Driver**  
Work shop on Vehicular Emission  
Department of Motor Traffic  
2012-09-10

**Mr. I M S Somachandra**

**Driver**  
Work shop on Vehicular Emission  
Department of Motor Traffic  
2012-09-10

**Ms. Renuka Kumudini**

**Assistant Director**  
Training for Library and Information Staff for  
National Development  
The Sri Lanka Foundation  
2012-09-13 2012-09-14

**Ms. Vijitha Nandani**

**Assistant Director**  
Workshop on Library Science Research  
The National Library and Documentation Services Board  
2012-09-27

**Mr. L Wickramaarachchi**

**Assistant Director**  
Workshop on Good Governance and Leadership  
Sri Lanka Foundation  
2012 -09-25 2012-09-26

**Mr. K B K Sanjeewa**

**Assistant Director**  
National Training Course in Ultrasonic Testing at Atomic Energy Authority  
The Atomic Energy Authority  
2012-09-10 to 2012-09-29

**Ms. D B M Rajasinghe**

**Deputy Director  
(Accounts)**  
Seminar on International Financial Reporting Standards Part 2  
The Prag Service (Pvt) Ltd  
2012-09-18

**Mr. M C Fernando**

**Director**  
Training Programme on Import & Export Procedures  
NIBM  
2012-10-23 to 2012-10-30

**Ms. M I S Jayasekera**

**Senior Deputy Director**  
Training Programme on Import & Export Procedures  
NIBM  
2012-10-23 to 2012-10-30

**Ms. D S Fernando**

**Senior Deputy Director**  
Training Programme on Import & Export Procedures  
NIBM  
2012-10-23 to 2012-10-30

**Ms. Kanchana Lokugegana**

**Assistant Director**  
Workshop on Balance Scorecard  
Secretary Ministry of Productivity Promotion  
2012-11-08

**Ms. D B M Rajasinghe**

**Deputy Director (Accounts)**  
The Prag Service (Pvt) Ltd  
2012-11-22

**Mr. L S Govinna**

**Management Assistant**  
One day Workshop  
ICTAD  
2012-11-30

## STAFF NEWS

	Staff as at 2011-12-31	New Recruitments	Resignations	Retirements	Dismissed	Vacation of Post	Termination of Post	Expired	Staff as at 2012-12-31
<b>Executive Staff</b>	128	--	01	06	--	--	--	--	121
<b>Non-Executive Staff</b>	154	36	02	01	--	01	--	--	186

### New Appointments

	Name	Designation	Date of Appointment
1	Mr S N N S Wasantha	Karyala Karya Sahayaka	2012-03-01
2	Mr S K R P Suriarachchi	Karyala Karya Sahayaka	2012-03-01
3	Mr O V Pelendagedara	Karyala Karya Sahayaka	2012-03-01
4	Mr P L A Jayawardena	Karyala Karya Sahayaka	2012-03-01
5	Mr B N P Kularathne	Karyala Karya Sahayaka	2012-03-01
6	Miss G H S Chandani Kumari	Karyala Karya Sahayaka	2012-03-01
7	Mrs K V S Kankanamge	Karyala Karya Sahayaka	2012-03-01
8	Miss U R S C Maduwanthi	Karyala Karya Sahayaka	2012-03-01
9	Mrs T H Nilmini	Karyala Karya Sahayaka	2012-03-01
10	Mrs M M S Ranathunga	Karyala Karya Sahayaka	2012-03-01
11	Mr G P Dabare	Karyala Karya Sahayaka	2012-03-01
12	Mrs M A A Kumari	Karyala Karya Sahayaka	2012-03-01
13	Miss R M L S Senerath	Karyala Karya Sahayaka	2012-07-02
14	Mr N B T Rohan	Karyala Karya Sahayaka	2012-07-02
15	Mr S J Ranathunga	Karyala Karya Sahayaka	2012-07-02
16	Mr N A K R Senadeera	Driver	2012-07-02

17	Mr H T N I Kumara	Driver	2012-07-02
18	Mr E K A S P Kumara	Driver	2012-07-02
19	Mr Liyanage Upul Kumara	Driver	2012-07-09
20	Miss M A N M Alagiyawanna	Management Assistant	2012-12-03
21	Miss S S Jayawardena	Management Assistant	2012-12-03
22	Mrs G A Weerasinghe	Management Assistant	2012-12-03
23	Miss W S Sandamali	Management Assistant	2012-12-03
24	Mr B H S Sameera	Management Assistant	2012-12-03
25	Mrs N G G R Damayanthi	Management Assistant	2012-12-03
26	Mr W D D Kumara	Management Assistant	2012-12-03
27	Mr S S Siriwardana	Management Assistant	2012-12-03
28	Mr A M K D Bandara	Management Assistant	2012-12-03
29	Mr M A H K Millathae	Management Assistant	2012-12-03
30	Mrs N W I K Jayawardena	Management Assistant	2012-12-03
31	Mrs A D S Senevirathne	Management Assistant	2012-12-03
32	Mr P K S M Panawala	Management Assistant	2012-12-03
33	Mr B S P Welagedara	Management Assistant	2012-12-03
34	Mrs M L S D Jayasinghe	Management Assistant	2012-12-03
35	Miss K G H L Kariyawasam	Management Assistant	2012-12-03
36	Miss K A N Udayakumari	Management Assistant	2012-12-04

### Retirements, Resignations, Vacation of Post

	<b>Name</b>	<b>Designation</b>	<b>Date</b>	<b>Reason</b>
1	Mr R P Karunaratne	Watcher	2012-01-22	Retirement
2	Mr P D Perera	Karyala Karya Sahayaka	2012-01-31	Retirement
3	Mr H H G Karunaratne	Technical Assistant	2012-02-16	Resignation
4	Mr W N Illangasiri	Technical Assistant	2012-04-05	Retirement
5	Mr M H Wimalaratne	Karyala Karya Sahayaka	2012-04-21	Retirement
6	Mr R R R Fonseka	Engineer (Building Maintenance)	2012-05-20	Retirement
7	Mr A K Perera	Book Binder	2012-10-14	Retirement
8	Mr B H Susiripala	Karyala Karya Sahayaka	2012-11-13	Retirement
9	Mrs R L Dhanapala	Assistant Director	2012-11-26	Resignation
10	Mr K J P Fernando	Assistant Director	2012-10-15	Resignation
11	Mr O V Pelendagedara	Karyala Karya Sahayaka	2012-12-18	Vacation of post

# COMPOSITION OF SECTORAL COMMITTEES - 2012

## SCIENTIFIC STANDARDS

### SECTORAL COMMITTEE ON FOOD PRODUCTS

Mr. T. Kandasamy (Chairman)  
2/4 30, Nelson Place  
Colombo 06

Prof. H W Cyril  
Department of Animal Science  
Faculty of Agriculture  
University of Peradeniya  
Peradeniya.

Dr. (Ms) Renuka Jayatissa  
Head - Dept. of Nutrition  
Medical Research Institute  
Colombo 08.

Dr. (Miss) Jaanaki Gooneratne  
Head - Food Technology Division  
ITI, 363, Bauddhaloka Mw.,  
Colombo 07.

Dr. (Mrs.) N. Ediriweera  
Consultant - Food Technologist  
34, Wimala Vihara Road  
Nawala

Dr. K. B. Palipane  
542/7, Udumulla Road  
Battaramulla.

Prof K K D S Ranaweera  
Head - Dept. of Food Science & Technology  
University of Sri Jayawardenapura  
Nugegoda.

Mr. T R N M Liyanarachchie  
Govt. Analyst  
Govt. Analyst's Department  
Torrington Square  
Colombo 07.

Mr. E. G Somapala  
No. 93/40  
Gemunupura  
Palawatte  
Pannipitiya.

Mr. W D L Gunarathne  
Director General  
Department of Export Agriculture  
Peradeniya.

Mrs. M. Mallawarachchi  
84, 5<sup>th</sup> Lane  
Colombo 03.

Mr. K Sivarajah  
70/21, 2/3, Peterson Lane  
Colombo 6.

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

Prof. T S G Fonseka  
Head - Dept. of Food Science  
Faculty of Livestock, Fisheries and Nutrition  
University of Wayamba, Makandura  
Gonawila (NWP)

Mr. D A M Arsecularatne  
Q A/R & D Manager  
Ceylong Cold Stores PLC  
Samaderagahawatte  
Ranala.

### SECTORAL COMMITTEE ON AGRICULTURE - 2012

Mr K G Sriyapala  
Director General  
Department of Agriculture  
P O Box 1, Peradeniya

Prof Buddhi Marambe  
Professor of Crop Science  
Faculty of Agriculture  
University of Peradeniya, Peradeniya

Mr Shantha G A M Emitiyagoda  
Additional Secretary  
Ministry of Agriculture  
80/5 Rajamalwatta Road, Battaramulla

Mr Waruna Madawana Arachchi  
Director  
CIC Agri Businesses  
205, D R Wijewardena Mawatha, Colombo 10

Dr Lionel Goonaratne  
Director General (Export Agriculture)  
Department of Export Agriculture, Peradeniya

Dr Aruni Thiskaumara  
Registrar (Animal Production and Health)  
Department of Export Agriculture, Peradeniya

Mr Bandula Thilakasiri  
Director  
Sri Lanka Samurdi Authority  
4th floor sethsiripaya, Battaramulla

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

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

Dr Chandana Abeysinghe  
Senior Lecturer  
University of Wayamba  
Makandura, Ganawila

Mr Jayantha Edirisinghe  
Tea Commissioner  
Sri Lanka Tea Board  
Galle Road,  
Colombo 03

Mr Haridas Fernando  
General Manager  
Cargills Ceylon PLC  
40, York Street  
Colombo 01

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

## SECTORAL COMMITTEE ON CHEMICAL & POLYMER TECHNOLOGY

Prof J N O Fernando (Chair Person)  
Dean, College of Chemical Science  
Institute of Chemical Science  
No 341/22 Kotte Road  
Welikada, Rajagiriya

Prof M D P De Costa  
Senior Lecturer  
Department of Chemistry  
University of Colombo  
Colombo 3

Dr D H Tennakoon  
Director  
Ayurvenda Hospital  
Nawinna

Dr (Mrs) Dilhara Edirisinghe  
Head  
Rubber Research Institute  
Telewala Road  
Ratmalana.

Ms Yoga Malini  
Research Officer  
Industrial Technology Institute  
363 Bauddhaloka Mawatha  
Colombo 07

MR L Warakagoda  
Chief Pharmasist  
Central Devices Drugs Authority  
120 Norris Canal Road  
Colombo 10

Dr. Jagath Premachandra  
Head  
Dept. of Chemical & Process Engineering  
University of Maratuwa  
Katubedda, Moratuwa.

Mrs Sarjini Jayasekera  
Director  
Central Environmental Authority  
Parisara Piyasa  
Gen Densil Kobbekaduwa Mawatha  
Battaramulla

Prof Tuely de Silva  
Personal Capacity  
Consultant to Link Natural (Pvt) Ltd  
Giridara Road  
Malinda, Kapugoda

## SECTORAL COMMITTEE ON PACKAGING, PAPER & BOARD

Mr. V Abesinghe (Chairman)  
General Manager  
National Paper Co. Ltd.  
No 52 nd Lane  
Jambugasmulla Lane, Nugegoda

Mr E Abesiriwardana  
District Factory Inspection Engineer  
Department of Labour  
97 Jawatta Road, Colombo 05

Mr Rohan Jayathilake  
Asst Director  
Packaging Development Sector  
Ministry of Industrial Development  
73/1 Galle Road, Colombo 03

Mr. P S W Surendra  
Department of Govt. Printer  
Department of Government Printing  
118, Dr Danister De Silva Mw, Colombo 08.

Mr Asoka Nanayakkara  
Director of Studies  
Sri Lanka Institution of Printing  
118, Dr Danister De Silva Mawatha Colombo 07

Mr Ajith Fernando  
Director  
St. Redil Packing (Pvt) Ltd  
33-34 Lanka Industrial Estate  
Sapugaskanda

Mr J Nimalan  
Personal Capacity  
54/2 Ediriweera Avnue, Dehiwala

Mr J M S Jayathilake  
Head Material Laboratory  
Industrial Technology Institute  
363, Bauddhaloka Mawatha Colombo 07

Mr Roshan Ratwatte  
Group Sale Manager  
St. Redil Packing (Pvt) Ltd  
33-34 Lanka Industrial Estate  
Sapugaskanda

Mr A B S S Wijethilake  
Personal Capacity  
139, Duwa Road  
Baddagana, Kotte

Mr S R Indrakeerthi  
Deputy Director  
National Packaging Centre  
Sri Lanka Export Development Board  
12 Nawam Mawatha, Colombo 02

## SECTORAL COMMITTEE ON TEXTILE, CLOTHING & LEATHER

Prof. L D Fernando (Chairman)  
279/6, Thalawathugoda Road  
Kotte.

Mr. V A Nandasena (Expired)  
Chairman/Managing Director  
Vantex (Pvt) Ltd  
No. 26/1 Hill Street  
Dehiwela.

Dr. P Ovitigala  
Senior Lecturer  
Department of Textile and apparel Technology  
Open University of Sri Lanka  
Nawala, Nugegoda.

Dr. Nirmali de Silva  
Course Director Fashion Design and Product  
Technology  
Dept. of Clothing & Textile Technology  
University of Moratuwa  
Katubedda, Moratuwa

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

Mr. Rathnapala Wijesinghe  
2/3, Kothalawala Mawatha  
Imbulgoda.

Mr. R H Tennekoon  
"Hemali"  
Annasikotuwa Road  
Depanama Pannipitiya.

Mr. J L Daya de Silva  
165 "Swarnagiri", Galahitiyawa  
Ganemulla.

Mr S N Niles  
Senior Lecturer  
Department of Textile & Clothing  
University of Moratuwa - Moratuwa

Mr. D N S Kuruppumullege  
Director Indexpo Certificationa (Pvt) Ltd  
C/o Ceylon National Chamber of Industries  
Apartment 20, 1st Floor Galle Face Court 2  
Colombo 3

Mr. J T S Motha  
Head - Material Technology  
Industrial Technology Institute  
363, Bauddhaloka Mawatha- Colombo 07.

Prof. W A Wimalaweera  
Dean Faculty of Engineering Technology  
Department of Textile and apparel Technology  
Open University of Sri Lanka  
Nawala, Nugegoda

# ENGINEERING STANDARDS

## SECTORAL COMMITTEE ON ELECTRIC CABLES AND CONDUCTORS

Mr. DL Taldena (Chairman)  
No. 05, Grenier Road  
Borella  
Colombo 08.

Prof. J R Lucas  
Electrical Engineering Department  
University of Moratuwa  
Moratuwa

Mr. R H R Lokubalasooriya  
No. 36  
Kotelawala Avenue  
Colombo 04.

Mr. G N A Senerath Yapa  
53, Jambugasmulla Mw  
Nugegoda.

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

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

Mr. A Q S A Seimon  
Factory Manager  
ACL Cables Ltd.  
Battakettara  
Piliyandala.

Mr. Saman Perera  
Orient Electric Systems (Pvt) Ltd.  
No. 34, Old Road  
Navinna  
Maharagama.

Mr. S R K Gamage  
(CE (DP), Region 1  
CEB, 50, Sir Chittampalam A Gardiner Mw  
Colombo 02.

Dr. K A C Udayakumar  
Senior Lecturer  
The Open University of Sri Lanka  
Dept. of Electrical & Computer Engineering  
Nawala  
Nugegoda.

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

Mr. ANP Wickramasuriya (Chairman)  
Director/CEO  
Central Industries Ltd.,  
312, Nawala Road,  
Rajagiriya.

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

Mr. NNIR Fernando  
Senior Manager Technical Services  
Petroleum Refinery  
P.O. Box 11  
Kelaniya

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, Jawatta Road  
Narahenpita.

Mr. Nihal Cooray  
63, Vihara Mw  
Kolonnawa.

Dr. M V Mendis  
83/6, 1<sup>st</sup> Lane  
Nedimala  
Pepiliyana Road  
Dehiwala

Mr. D N J Ferdinando  
DGM  
National Water Supply & Drainage Board  
P O Box 14, Mt. Lavinia.

Mr. J M L M Peiris  
Director Administration  
Agro Marine Ltd.  
No. 122, Kew Road  
Colombo 02

Dr. T A Piyasiri  
Senior Lecturer  
Dept of Mechanical Engineering  
University of Moratuwa

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

## SECTORAL COMMITTEE ON ELECTRICAL APPLIANCES AND ACCESSORIES

Mr A J M Victoria (Chairman)  
No 155/14 Castle Street  
Colombo 08

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

Mrs J Dewasurendra  
90/24 Ragama Road  
Kadawatha

Mr Bernad B Perera  
Senior Lecturer  
Department of Electrical Engineering  
University of Moratuwa  
Moratuwa

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

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

Mr. H P N J Gunasekera  
Head, Calibration & Measurement Unit  
Industrial Technology Institute  
363 Baudhdhaloka Mw.,  
Colombo 07.

Mr. G M Prasantha  
Deputy Chief Mech. Engineer (Electrical)  
Chief Mechanical Engineer's Office  
Sri Lanka Railways  
Ratmalana.

Mr. G N A Senerath Yapa  
53, Jambugasmulla Mw  
Nugegoda.

Mr. N A Weerasekera  
No. 47, Gajaba Road  
Gampaha.

## SECTORAL COMMITTEE ON BUILDING AND CONSTRUCTION MATERIALS

Prof. S R de S Chandrakeerthy  
(Chairman)  
Dept. of Civil Engineering  
University of Moratuwa  
Moratuwa.

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

Mr S Amarasekara  
Director (Development)  
ICTAD  
123, Wjerama Road  
Colombo 07

Mr. Sarath Jayathilake  
Head/Technical Manager  
Material Laboratory  
ITI, 363, Baudhdhaloka Mw  
Colombo 07.

Dr. S M A Nanayakkara  
Snr. Lecturer  
University of Moratuwa  
Moratuwa

Mr. N B M Ranatunga  
No. 11/1  
Diyawannawa Road  
Etulkotte.  
(former DG NBRO)

Mr. H A Beysirigunawardena  
393/8  
Old Kesbewa Road  
Udahamulla  
Nugegoda.

Mr. W R Meemanage  
Executive (Pricing)  
Consumer Affairs Authority  
PO Box 1581  
Colombo 02

Dr (Mrs) H L D M A Judith  
Deputy Director (Research & Development)  
Road Development Authority  
Ratnalana

Mr N M A Matheen  
CE (Sewarage)  
National Water Supply & DB  
26/2 Athtidiya Road  
Ratmalana

**SRI LANKA STANDARDS INSTITUTION**  
**STATEMENT OF FINANCIAL POSITION AS AT 31ST DECEMBER 2012**

	2012	2011		2011
<b>ASSETS</b>				
<b>Non-Current Assets</b>				
Property , Plant & Equipment (Sch I)	244,306,371.62		252,762,374.51	
Other Financial Assets:-				
Investments	250,000,000.00		80,000,000.00	
Fabrication of Lab Testing Equipment	115,253.25	494,421,624.87	115,253.25	332,877,627.76
<b>Current Assets</b>				
Inventories/Stocks (Sch II)	13,548,524.54		12,717,436.43	
Security Deposits	54,529.30		51,828.38	
Trade & Other Receivables (Sch III)	83,819,995.58		44,937,546.02	
Pre-payments (Sch IV)	2,887,355.05		2,109,521.64	
Cash & Cash Equivalents (Sch V)	49,164,785.76	149,475,190.23	177,186,052.25	237,002,384.72
<b>TOTAL ASSETS</b>		<u>643,896,815.10</u>		<u>569,880,012.48</u>
<b>LIABILITIES</b>				
<b>Current Liabilities</b>				
Payables (Sch VI)	18,194,061.96		14,326,367.85	
Accrued Expenses (Sch VII)	11,020,500.53	29,214,562.49	12,308,032.27	26,634,400.12
<b>Non-Current Liabilities</b>				
Deferred Income	170,041,508.80		198,249,248.80	
Provision for Gratuity	80,342,450.00		73,336,333.00	
Fines Fund		250,383,958.80	51,640.38	271,637,222.18
<b>TOTAL LIABILITIES</b>		279,598,521.29		298,271,622.30
<b>TOTAL NET ASSETS</b>		<u><u>364,298,293.81</u></u>		<u><u>271,608,390.18</u></u>
<b>TOTAL ASSETS/EQUITY</b>				
Accumulated Fund	142,574,417.86		142,574,417.86	
Donations	302,035,419.00	444,609,836.86	300,799,377.13	443,373,794.99
Income & Expenditure Account (Sch VIII )	(149,973,043.81)		(272,797,681.48)	
Add:-Excess of Income over Expenditure	69,661,500.76	(80,311,543.05)	101,032,276.67	(171,765,404.81)
<b>TOTAL NET ASSETS/EQUITY</b>		<u><u>364,298,293.81</u></u>		<u><u>271,608,390.18</u></u>

  
 .....  
 Actg. Director (Finance )  
 SRI LANKA STANDARDS INSTITUTION

  
 .....  
 Director General/Vice Chairman

  
 .....  
 Chairman

**SRI LANKA STANDARDS INSTITUTION**

**STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 31ST DECEMBER 2012**

	<b>2012</b>	<b>2011</b>
<b>OPERATING REVENUE</b>		
Other Income (Sch IX)	437,316,581.56	383,120,594.22
Less Release of Surplus Funds	20,000,000.00	10,000,000.00
	<u>417,316,581.56</u>	<u>373,120,594.22</u>
<b>OPERATING EXPENSES</b>		
Personal Emoluments (Sch X)	187,913,138.98	150,180,860.39
Traveling (Sch XI)	12,193,223.39	6,005,262.98
Supplies & Consumable Use (Sch XII)	18,017,525.73	12,052,458.22
Maintenance (Sch XIII)	18,205,290.14	15,512,355.60
Contractual Services (Sch XIV)	27,024,711.33	18,497,743.84
Depreciation & Amortization Exp. Depreciation (Sch XV)	33,038,669.16	32,553,540.11
Other Operating Expenses (Sch XVI)	77,380,849.05	68,188,991.24
<b>TOTAL OPERATING EXPENSES</b>	<u>373,773,407.78</u>	<u>302,991,212.38</u>
Surplus/(Deficit) from operating activities	43,543,173.78	70,129,381.84
Finance Cost (Sch XVII)	2,038,483.02	155,371.61
Gain/loss on sales of property plant & equipment	(50,930.00)	34,436.00
	<u>41,453,760.76</u>	<u>70,008,446.23</u>
<b>NON OPERATING REVENUE</b>		
Deferred Income	28,207,740.00	31,023,830.44
Net Surplus/(Deficit) for the period	<u>69,661,500.76</u>	<u>101,032,276.67</u>

## Notes to the Accounts

- 1 Land represents cost of 144 perches at Elvitigala Mawatha, Colombo 08, purchased by SLSI.
- 2 Depreciation on other Fixed Assets provided on a straight line basis at the following rates :

Building	5%
Office furniture & fittings	10%
Office equipment	10%
Laboratory equipment	10%
Laboratory furniture	10%
Motor vehicles	20%
Library books	5%
CD ROM	20%
- 3 As a policy, items of capital nature having value of LKR 1,000.00 or above have been capitalized. Fixed Assets have been measured at their purchase price including import taxes and other direct costs.
- 4 The Policy of accounting for Income has been changed from cash basis to accrual basis and necessary adjustments have been made during the year under review.
- 5 Stocks of Standards  
All costs relating to SLS publications in progress or completed have been charged to revenue in the year incurred. No value have therefore been attributed in the accounts, to stocks of unsold publications.
- 6 The formula used in valuation of closing stock has been changed from LIFO to FIFO.
- 7 The Provision for Gratuity has been calculated for employees who have completed a minimum period of 5 years service. SLSI has not invested any fund in support of the Gratuity plan.
- 8 The following losses have been written off to the Income & Expenditure Account during the year under review.

1. Stock shortages	- LKR	10,224.46
2. Disposal of unserviceable chemical & glasswear	- LKR	93,036.00
3. Outstanding Vehicle Loan	- LKR	2,010.00
4. Outstanding Motor Cycle Loan	- LKR	690.00
5. Outstanding Distress Loan balance of late Ms Manohari	- LKR	37,500.00
6. Outstanding balance in Kollupitiya cash A/c	- LKR	1,700.00
		145,160.46
- 9 According to the SLAS 24, the Govt. grants related to assets have been presented in the balance sheet by setting up the grant as deferred income.
- 10 Contingent liabilities in respect of the year 2012 have been estimated to LKR 1,400,000/=.



## SRI LANKA STANDARDS INSTITUTION

SCHEDULE (II)	2012	2011
<b>Inventories/Stocks</b>		
Tools & Implements	1,102,369.73	997,491.55
Stationery & office requisites	3,025,284.61	3,205,490.23
Lab chemicals & Glassware	8,595,036.23	8,514,454.65
Unserviceable/Non Moving Stock	825,833.97	
	13,548,524.54	12,717,436.43

### SCHEDULE (III) Trade & Other Receivables

Debtors	39,257,981.55	6,065,416.71
Loans & Advances	33,024,027.06	29,444,609.49
Adv. For Letters of Credit	2,087,338.24	3,836,790.65
Returned Cheques	625,111.73	498,016.17
Interest Receivable	3,590,278.00	1,293,777.00
Treasury Deposits	1,127,500.00	1,127,500.00
Sundry Deposits	3,607,759.00	2,171,436.00
Treasury Surplus Fund Account	500,000.00	500,000.00
	83,819,995.58	44,937,546.02

## SRI LANKA STANDARDS INSTITUTION

SCHEDULE (V)	2012	2011
<b>Cash &amp; Cash Equivalents</b>		
B O C- Kollupitiya		1,700.00
B O C Borella	49,164,785.76	177,184,352.25
	49,164,785.76	177,186,052.25

### SCHEDULE (VI) Payables

Creditors	8,479,221.39	8,140,339.17
Retention	1,754,684.24	1,446,396.86
Refundable Deposits	435,500.00	482,150.00
S M E Project	4,079,759.83	4,079,759.83
Tsunami Fund	125,893.61	125,893.61
Security Deposits	54,529.30	51,828.38
National Electro Technical Committee of Sri Lanka	1,276,111.88	
Project for GMP with CDA	743,970.00	
Ministry Funded Project	947,264.00	
Economic Benefit of Standards Project	297,127.71	
	18,194,061.96	14,326,367.85

## SRI LANKA STANDARDS INSTITUTION

	2012	2011
<b>SCHEDULE (VIII )</b>		
<b>Income &amp; Expenditure A/C</b>		
Balance B/F	(171,765,404.81)	(269,160,674.59)
Add:- Prior Year Adjustment A/C	<u>21,792,361.00</u>	<u>(3,637,006.89)</u>
	<u>(149,973,043.81)</u>	<u>(272,797,681.48)</u>
<b>SCHEDULE (IX)</b>		
<b>Other Income</b>		
Inspection fees - Pre - export		
Inspection fees - Import	130,783,611.13	134,329,852.32
Testing Fees	103,125,812.42	96,168,003.09
Calibration	16,276,964.06	14,455,479.28
Income from Certification Marking	76,542,778.62	59,862,011.18
Sale of Standards	10,733,967.47	7,576,053.80
Proceeds from Training Programmes	26,685,020.78	21,878,862.79
Interest	21,894,640.59	9,906,493.42
Fisheries Inspection	240,701.43	306,091.00
Sundry Income	538,020.46	133,104.95
Institutional Membership Fees	50,000.00	56,000.00
Income from System Certification	45,168,561.00	34,756,551.25
National Quality Award	457,500.00	687,398.00
Income from Energy Labeling	3,348,172.85	2,256,616.71
Income from Std. Formulation	596,720.40	
Bottle Water Registration	174,500.00	231,029.75
Income From Tea Certification	617,717.00	509,285.00
Stock Surpluses	<u>81,893.35</u>	<u>7,761.68</u>
	<u>437,316,581.56</u>	<u>383,120,594.22</u>
<b>SCHEDULE (X)</b>		
<b>Personal Emoluments</b>		
Salaries & Wages	161,323,236.52	128,957,243.56
E.P.F.	17,876,147.76	13,898,015.73
E.T.F.	3,575,229.44	2,779,603.10
Over Time	4,194,073.34	3,813,205.84
Special Allowances	<u>944,451.92</u>	<u>732,792.16</u>
	<u>187,913,138.98</u>	<u>150,180,860.39</u>

## SRI LANKA STANDARDS INSTITUTION

	2012	2011
<b>SCHEDULE (XI)</b>		
<b>Traveling</b>		
Domestic	910,306.78	136,866.82
Foreign	8,377,967.61	4,009,715.43
Factory visits-Std	3,650.00	3,025.00
Factory visits-Eng		11,150.00
Factory visits-Quality Assurance	49,376.50	43,258.00
Factory visits-Product Certification	222,170.00	166,567.50
Factory visits-Tea Product Certification		28,000.00
Factory visits-Laboratory	8,245.00	8,085.00
Factory visits-Metrology	332,290.00	209,478.00
Surveillance visits	2,289,217.50	1,389,117.23
	12,193,223.39	6,005,262.98
 <b>SCHEDULE (XII)</b>		
<b>Supplies &amp; Consumables Use</b>		
Stationery & Office Requisites	3,073,261.60	3,011,298.23
Stationer for Computers	71,731.04	268,052.20
Newspapers & Gazettes	139,652.00	126,049.19
Uniforms to H O Staff	471,091.00	325,120.75
Uniforms to Lab Staff	422,840.00	129,201.00
Uniforms to Metrology Div. Staff		42,499.50
Fuel Expenses	4,253,439.11	2,680,441.74
Computer Software & Consultancy	272,925.98	127,994.35
Purchase of Samples- Std/Eng	7,669.00	26,773.00
Purchase of Samples for CMS	7,690.00	5,530.00
Sampling Material (QA)	69,990.63	65,127.43
SealingMaterial & Security Tags	88,245.00	27,050.00
Chemical, Gas & Glassware	5,560,491.90	3,358,200.18
Periodicals & Journals	36,516.66	14,595.00
Purchase of Standards for Sale	3,520,870.28	1,843,095.65
Tools & Implements	21,111.53	1,430.00
	18,017,525.73	12,052,458.22
 <b>SCHEDULE (XIII)</b>		
<b>Maintenance</b>		
Buildings		
Head office	5,708,202.27	4,347,744.20
Laboratory	2,359,986.32	2,404,755.46
Metrology	238,106.47	180,703.03
Computers	3,791,465.42	3,105,226.70
Office Equipment & Furniture	1,889,100.86	1,735,716.15
Office Vehicles	3,163,681.11	2,717,575.63
Printing Machine	620,371.55	528,069.66
Lab Equipment-Lab division	242,332.58	414,191.77
- Metrology division	192,043.56	78,373.00
	18,205,290.14	15,512,355.60

## SRI LANKA STANDARDS INSTITUTION

	2012	2011
<b>SCHEDULE (XIV)</b>		
<b>Contractual Services</b>		
Transport	8,192,761.05	1,231,771.37
Office Rent & Rates	898,938.50	900,113.50
Electricity	9,796,398.28	8,250,712.11
Insurance	678,585.33	670,628.63
Insurance-Vehicles	669,673.52	503,864.51
Water Expenses	1,255,791.83	1,360,384.30
Security Services	2,042,829.70	1,977,018.00
Telephone Charges	1,668,817.44	1,652,602.92
Audit fees	657,000.00	1,100,000.00
Legal fees	449,540.00	105,940.00
Postage & Telegram Services	714,375.68	744,708.50
	27,024,711.33	18,497,743.84

<b>SCHEDULE (XV)</b>		
<b>Depreciation &amp; Amortization Exp.</b>		
<b>Depreciation</b>		
Buildings	9,421,891.13	9,474,261.13
Office Furniture & Fittings	694,138.06	610,283.79
Office Equipment	4,481,162.83	3,134,256.25
Lab & Technical Equip.	16,219,865.59	15,275,345.17
Motor Vehicle	1,405,560.46	3,218,082.46
Library Books	566,817.92	592,078.14
Lab Furniture	249,233.17	249,233.17
	33,038,669.16	32,553,540.11

<b>SCHEDULE (XVI)</b>		
<b>Other Operating Expenses</b>		
Gratuities	9,616,342.00	6,979,903.00
Staff Welfare	3,132,909.29	3,761,755.97
Medical Expenses	3,757,940.15	3,023,131.78
Advertisement	829,731.88	379,300.00
Payments to Council Members	733,000.00	396,000.00
Payments to Council Sub Committee	170,329.00	85,110.00
Seminars & Conferences	422,080.32	550,637.00
Professional Subscription	217,001.69	116,298.78
Medical Leave Incentive	8,078,364.70	7,754,078.89
Govt. Taxes (ESC/VAT/NBT/FSL)	1,803,464.74	1,683,880.56
Incentive Payments to Staff	10,929,594.16	10,161,601.27
Vacation & Casual Leave Incentive	1,834,248.39	1,182,928.81
Group Term Life Insurance	820,654.00	847,343.93
Circulation of Draft Standards - Std	244,500.00	258,480.00
- Eng.	133,800.00	56,040.00
Working Group Sectoral Committee Exp - Std	98,105.61	98,359.76
Working Group Sectoral Committee Exp - Eng	53,803.26	56,324.62

	2012	2011
Honoraria - Working Group & Sectoral Com Members - Std.	224,975.44	246,000.00
- Eng	571,000.00	538,513.85
Standards Developments- Std	880.00	100,737.00
- Eng	23,464.00	184,219.37
Permit Committee Exp	159,829.94	61,254.00
Testing fees- Quality Assurance	114,231.63	143,126.00
- Laboratory	145,924.36	28,838.96
- Std	14,500.00	4,400.00
- Product Certification	42,380.00	15,200.00
Cirtification marking Exp	2,925.00	2,900.00
Payments to Technical Experts	50,480.00	137,162.00
Accreditation Fees - System Certification	5,906,605.19	4,320,233.92
- Std		48,977.64
- Eng		102,477.64
- Training		48,977.64
- Laboratory	5,373,006.63	4,084,088.57
- Tea product Certification	111,514.00	59,800.00
- Metrology	611,280.51	39,456.00
Assessor Registration	59,230.72	166,218.81
Quality System Certification Exp.	31,800.00	4,520.00
Training Programmes	6,779,441.18	5,246,234.06
Lecture Fees	1,494,436.00	1,302,562.50
Sundry Expenses - H O	632,169.31	362,577.02
-Lab	223,360.03	270,768.30
-Metrology	165,538.26	25,392.69
- Documentation & Information	9,739.48	56,583.35
- Product Certification	457.14	5,579.19
- Quality Assurance	52,585.55	107,136.84
Lab Workshop Exp	156,359.11	90,723.59
Calibration of Equipment	677,710.00	351,250.00
Membership fees to Standard Bodies	7,022,357.35	6,399,262.51
Translation of Standards, Reports etc	59,877.50	37,522.00
National Quality Awards		3,630,082.97
National Quality Policy Exp.	544,023.00	
Energy Labeling Exp	2,260.00	
Publicity - Marketing & Promotion	2,834,755.88	2,159,716.11
- Laboratory	1,182.00	104,306.70
- Product Certification	73,600.00	93,760.00
- Metrology		30,546.97
- Documentation & Information		22,880.00
- System Certification	175,378.25	129,830.67
Tea Product Certification Exp.	155,722.40	34,000.00
	<u>77,380,849.05</u>	<u>68,188,991.24</u>

#### SCHEDULE (XVII)

<b>Finance Cost - Bank Charges</b>	139,135.00	120,015.00
- Bad debts	1,754,187.56	1,013.57
- Stock Shortages	10,224.46	34,343.04
- Losses & Write off	134,936.00	
	<u>2,038,483.02</u>	<u>155,371.61</u>



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**கணக்காய்வாளர் தலைமை அறிப்பதி திணைக்களம்**  
**AUDITOR GENERAL'S DEPARTMENT**



මගේ අංකය }  
 எனது இல. } LS/F/SLSI/FA/2012  
 My No }

ඔබේ අංකය }  
 உமது இல }  
 Your No. }

දිනය }  
 திகதி } 08 October 2013  
 Date }



The Chairman  
 Sri Lanka Standards Institution

Report of the Auditor General on the Financial Statements of the Sri Lanka Standards Institution for the year ended 31 December 2012 in terms of Section 14(2)(c) of the Finance Act. No. 38 of 1971.

The audit of financial statements of the Sri Lanka Standards Institution for the year ended 31 December 2012 comprising the statements of financial position at 31 December 2012 and the statement of financial performance cash flow statement for the year then ended and a summary of significant accounting policies and other explanatory information was carried out under my direction in pursuance of provisions in Article 154(1) of the Constitution of the Democratic Socialist Republic of Sri Lanka read in conjunction with Section 13(1) of the Finance Act, No. 38 of 1971 and Section 37(3) of the Sri Lanka Standards Institution Act, No. 6 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 furnished to the Chairman of the Institution on 04 April 2013.

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 Generally Accepted Accounting Principles 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.

අංක 306/72 පොල්දූව පාර,  
 බත්තරමුල්ල, ශ්‍රී ලංකාව

இல. 306/72, பொல்துவ வீதி,  
 பத்தரமுல்லை இலங்கை

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### 1:3 Auditor's Responsibility

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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. 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 financial statements. Sub - sections (3) and (4) of Section 13 of the Finance Act, No. 38 of 1971 give discretionary power to the Auditor General to determine the scope and the extent of the audit.

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

### 1:4 Basis for Qualified Opinion

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

## 2. Financial Statements

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### 2:1 Qualified Opinion

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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 Standard Institution as at 31 December 2012 and its financial performance and cash flows for the year then ended in accordance with Generally Accepted Accounting Principles

### 2:2 Comments on Financial Statements

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#### 2:2:1 Accounting Policies

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The following accounting policies had not been correctly disclosed in the financial statement.

- (i) Even though the basis for the valuation of stocks had not changed as compared with the preceding year, it was stated that the basis for valuation of stocks had been changed from Last In First Out (LIFO) to First In First Out (FIFO) basis.
- (ii) The basis of making provisions for bad debts for debtors had not been disclosed in the financial statements.

#### 2:2:2 Accounting Deficiencies

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The following observations are made.

- (a) Even though the gross salary should be taken into account in making provisions for gratuity in terms of Section 3(2) of the Payment of Gratuity Act, No. 12 of 1983, the basic salary had been used as the basis.

- (b) Even though the depreciation on motor vehicles for the year under review amounted to Rs.6,097,818, a sum of Rs.1,405,561 had been recorded in the accounts. As such, the depreciation on motor vehicles had been understated by a sum of Rs.4,692,257.
- (c) The depreciation on the laboratory and technical equipment for the year under review amounted to Rs.15,745,089, and that had been shown as Rs.16,219,865 in the accounts. As such the depreciation had been overstated by a sum of Rs.474,715.
- (d) The income of Rs.1,276,112 received from the sale of standards received from an institution had been shown as expenditure payable in the financial statements.

#### 2:2:3 Unexplained Differences

-----

The following observations are made.

- (a) Even though the balance of the debtors as at the end of the year under review according to the financial statements amounted to Rs.41,305,888 according to the Ledger Account, that amounted to Rs.40,820,029. As such the difference amounted to Rs.485,859.
- (b) The debtors balance as at 31 December 2012 according to the schedules of the Accounts Division amounted to Rs.40,858,140 and according to the records of the Internal Audit Unit the balance amounted to Rs.41,856,181 and the difference amounted to Rs.998,040.

#### 2:2:5 Non-compliance with Laws, Rules, Regulations and Management Decisions

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Non-compliance with the following laws, rules, regulations and management decisions were observed.

Reference to Laws, Rules Regulations, etc.

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Non-compliance

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(a) Financial Regulation 756

An Annual Board of Survey had not been conducted in respect of 05 items of non-current assets valued at Rs.664,289,341.

- (b) Public Finance Circular No. PF/PE 05 of 11 January 2000. Sums totalling Rs.20,842,206 had been paid for leave not availed as incentives without obtaining the approval of the General Treasury.
- (c) Management Services Circulars No. 43(!) of 13 September 2011.
- (i) Even though the payment of adjustment allowance should be completely stopped with effect from 01 July 2011 the adjustment allowance amounting to Rs.166,305 had been paid in respect of the year 2012 as well.
- (ii) An excess provision amounting to Rs.51,662 had been made for 14 officers due to the inclusion of the adjustment allowance in the computation of gratuity.
- (d) Public Finance Circular No. 353(5) of 31 August 2004. Even though two motor vehicles of the Institution had been taken off from running action had not been taken for the disposal of those motor vehicles.

### 3. Financial Review

#### 3:1 Financial Results

According to the financial statements presented, the financial results of the Institution for the year ended 31 December 2012 amounted to a surplus of Rs.69,661,501 as compared with the corresponding surplus of Rs.101,032,277 for the preceding year, thus indicating a deterioration of Rs.31,370,776 in the financial results. The increase of personal emoluments by a sum of Rs. 38 million and the other expenditure by a sum of Rs.33 million had affected the deterioration.

### 3:2 Analytical Financial Review

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Even though the operating income for the year under review indicated an increase of 14 per cent, all the expenditure as compared with the preceding year had increased in the ranges of 50 per cent to 565 per cent and that had resulted in the decrease of the surplus by 31 per cent.

### 3:3 Legal Action Instituted against or by the Institution

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Even though a sum of Rs1,451,323 had been deposited in the Office of the Commissioner General of Labour in accordance with the decision of a case filed against the Institution by an officer dismissed from service, action had not been taken for the recovery of a sum of Rs.148,798 due from that officer to the Institution.

## 4. Operating Review

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### 4:1 Physical Performance

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The following observations are made.

- (a) A reconciliation of the Action Plan for the year prepared by the Institution with the actual performance revealed that the targets set for the year under review had not been achieved as expected. Details given below.

Division	Item	Target		Actual Preferred	Targets not Achieved
		2012	2011		
Marketing and Promotion Division	Dissemination of Consumer Information through Media	20	14	12	08
	Grant of Standard Awards	15	10	08	07
Standards Certification Division	Registration of Foreign Suppliers	50	30	07	43

	Registration of Fish Processing Institution	30	50	14	16
Systems Certification Division	Award of Certificates	160	140	145	15
	UTZ Certification	05	--	--	05

- (b) In setting targets, though the targets should be increased as compared with the preceding year, it was observed that the targets set had been unrealistic. The targets for achievement under certain items had been reduced.
- (c) A sum of Rs.36,456,522 had been paid as incentives in the year 2012 for the enhancement of the performance of the Institution. Even though the income as compared with the preceding year had increase by 14 per cent, the expenditure had increased by 24 per cent.

#### 4:2 Operating Inefficiencies

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The following operating inefficiencies were observed.

- (a) The following inefficiencies had taken place in the issue of Standards Certificates on the import of motor vehicle batteries.
- (i) A certificate of conformity with Sri Lanka Standard 1126 should be issued for the release of motor vehicle batteries imported to Sri Lanka to the market. Such certificates had been issued after a delay of 06 months after obtaining the test reports.
- (ii) In instances of unsatisfactory test reports, approval for the release of imported batteries had been granted considering those as marginal deviations.

- (b) The following inefficiencies had taken place in the award of Systems Certificates.
- (i) Even though a long period had elapsed after the establishment of the Institution, action had not been taken for the installation of a computerized database for the updated collection of income.
  - (ii) The once in 12 months test check of the institutions which had obtained Systems Certificates to be conducted in terms of paragraph 8.1 of Standards Management Systems Certification Scheme and clause 3.2 and ISO:9001 Systems Certification Agreement had not been done by adducing different reasons.
  - (iii) Even though a sum of Rs.2,724,253 remained receivable from 31 institutions which had obtained the ISO:9000 and ISO:14000 Certificates, no action in that connection could be taken as the relevant files had been destroyed.
- (c) A stock of 591,905,000 kilogrammes (approximately) of Cement of which the compression value according to the Sri Lanka Standard 107:2008 had decreased to 42.5, had been released to the market.
- (d) Sri Lanka Standards Institution had introduced 1448 Sri Lanka Standards for various goods up to 31 December 2012. In the grant of a Standard Certificate for a particular item of goods, all conditions in the relevant Standard should be fulfilled. But Standards Certificates had been issued deviating from the requirements in the Standard by adducing different reasons.
- (e) Deviating from the procedure for the revalidation of a cancelled certificate, the validity period of a cancelled SLS Certificate of an institution had been extended based on the decision of the Licensing Committee.
- (f) Out of the stocks of cement imported in 22 instances under a certain trade name from 15 September 2011 and 20 April 2012, a stock of 12,208,000 kilogrammes relating to 18 instances which did not conform to the specific standard had been released to the market.
- (g) According to paragraph 3.1 of Guidelines on Cement TG-CP-06 the Permit for Cement should be suspended temporarily or cancelled if three stocks of cement out of the cement imported in 03 months do not conform to appropriate specifications or if 03 stocks out of 10 stocks do not conform to the appropriate specifications. Without taking such action the import of cement not conforming to standards had been allowed.

#### 4:3 Identified Losses

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The Institution had incurred a loss of Rs.489,610 due to the cheques received for income had ben dishonoured. Such cheques had been dishonoured over a period ranging from 01 year to 19 years.

#### 4:4 Delayed Projects

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- (a) A sum of Rs.1,400,000 had been received from the Coconut Development Authority for the grant of certificates of quality products for the coconut related industries. Even though the objective of the Project was to grant GMP Certificates to 44 institutions only 11 certificates had been granted up to May 2013.
- (b) The balance sum of Rs.4,079,759 remaining from the funds of the project commenced in the year 2005 by Sri Lanka Standards Institution and the Export Development Board of Sri Lanka for the grant of quality certificates for the small and medium scale entrepreneurs had been retained idle in the current account.

#### 4:5 Resources of the Institution given to other Government Institutions

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Contrary to Section 8.3.9 of the Public Enterprises Circular No. PED/12 of 02 June 2003, seven officers of the staff of the Institution had been deployed in the service of other institutions and the Institution had spent a sum of Rs.1,084,086 during the year under review as the salaries and allowances of those officers.

#### 4:6 Staff Administration

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The following observations are made.

- (a) Disciplinary action had not been taken against two officers who continuously obtain no-pay leave from the year 2009 to the year 2012.

- (b) Three officers who had obtained no-pay leave up to August of the year under review had been deployed in service during weekends.
- (c) The officers who were following various academic courses with funding from the Institution had not completed the courses and fulfilled the qualifications. Detailed appear below.
  - (i) Even though an officer had entered into an agreement and bond for Rs.276,560 to follow a Postgraduate course in Finland from 01 April 2009 to 30 September 2009, he had not obtained the Postgraduate degree even by 31 March 2013.
  - (iii) Even though postgraduate course fees amounting to Rs.509,005 had been paid to three officers of the Institution in respect of the academic years 2008/10, 2009/10 and 2011 the officers had not obtained the degrees even by 31 March 2013.

## 5. Systems and Controls

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

- (a) Stock Control
- (b) Debtors Control
- (c) Collection of Income
- (d) Staff Control

H.A.S. Samaraweera  
Auditor General

-/dk.

**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 2012 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 Accounting Policies**

- (i) Consumable stocks are issued according to the "First in First out" basis and valued at weighted average cost now. The accounts for The year 2013 will be amended and rectified and will incorporate a detailed explanatory note as per the acceptable principles of accounts.
- (ii) Bad debts are provided as 5% of the balance of the debtors as at 31 December of each year. By an oversight it had not been included as a note to the accounts for the year 2012 and will be included in the accounts for the year 2013, and strengthen the review process to avoid such type of errors in future.

**2.2.2 Accounting Deficiencies**

- (a) Action is being taken for the rectification as per the paragraph 3 (2) of the payment of Gratuity Act No. 12 of 1983.
- (b) Understated value of depreciation of Motor Vehicles has been rectified as per the Journal Entry No. G 13010.
- (c) Overstated value of Laboratory Equipment has been rectified as per the Journal Entry No. G 13010.
- (d) A sum of Rs. 1,276,112/= had been granted by IEC (International Electro technical Commission) in the form of Royalties and need not be returned. Therefore, it should be accounted as income. Action has been taken to rectify the same.

### 2.2.3 Differences Unexplained

- (a) A reconciliation of Debtors accounts explaining the reasons for the difference of Rs. 485,859 between the figures mentioned in the Financial Statements and the ledgers are appended below.

	<u>Rs.</u>
Debtors balance as at 31/12/2012	39,257,981/55
<b><u>Add:</u></b>	
Provision for bad debts	<u>2,047,907/00</u>
	41,305,888/55
<b><u>Less :</u></b>	
Balance of the debtors as per the Audit Report (As per the ledger) }	40,820,029/52
<b>Reported difference</b>	<u><u>485,859/03</u></u>

#### **Reasons for the difference** **Debtors mentioned in the** **Sub-schedule 111 A of the** **Financial Statements**

ISO	-	121,457/38	
Ministry of Technology & Research	-	188,674/50	
Consumer Affairs Authority	-	14,836/93	
GST- Receivable	-	113,371/47	
ITI	-	<u>9,408/00</u>	447,748/28

#### **Advances received from** **Customers mentioned in** **the sub-schedule VIA**

NBRO	-	360/00	
Alpha Industries	-	5,000/00	
Central Industries	-	2,558/99	
Kelani Cables	-	12,035/00	
Sundry Debtors	-	<u>18,156/76</u>	<u>38,110/75</u>
			<u><u>485,859/03</u></u>

Please note that all the balances mentioned under the reasons for difference, have individual ledger account balances.

- (b) Balances of debtors according to the records of the Internal Audit are the outcome of information collected from various informative sources and the consequential results would vary subsequently (eg: Proforma Invoice) whereas the Account Schedules are prepared as per the Accounting Documents and which would not vary under normal circumstances. Therefore, figures in the Informative Documents and Accounting documents cannot be reconciled because the source of the information is different from each other.

However, the debtors balances are now being checked with a view to make necessary recoveries.

#### **2.2.5 Non-Compliance with Laws, Rules, Regulations and Management Decisions**

(a) **F.R. 756**

Board of Survey for the year 2012 had been conducted for all the non-current assets except land and buildings.

(b) **Public Finance Circular PF/PE 05 dated 11/01/2000**

Encashment of unveiled medical, Vacation & Casual leave has been practiced in the Institution since 1983 in terms of circular issued by then Ministry of Industries and Scientific Affairs and approval of the Governing Council on an annual basis.

By encashment of 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 services of employees for the Institution was a dire need to cope up the work. Otherwise, there was no possibility to complete the workload. The encashment of leave facility had help the Institution to encourage the employees to report for work without even taking their entitle leave, paving the way to obtain their contribution to attend the increased workload. If the employees are allowed to take their leave then the additional work could not be possible to handle leading to a situation of non competitive in the market.

Further, encashment of leave is not considered as an incentive payment or an allowance since the entitlements of the staff are foregone and they are encashed. Therefore we are of the opinion that it does not come under the purview of the circular under reference, and it is clear that the Institution is in the right direction because of these commitment of employees.

(c) **Management Services Circular No. 43 (i) dated 13/09/2011 (i)& (ii)**

These matching allowances have been paid to certain officers attached to SLSI due to lowering of increments of their newly approved scales than the salary scales applicable up to 31/12/2005.

However, MM & HM grades have been exempted from the regulations stated in the aforesaid circular No. 43 (i) dated 13/09/2013 and therefore the payment of matching allowance and the provision for them could not be classified as over payment/provision.

Please refer Section 2.1 of the Management Circular No. 43 (i) in this regard.

As far as the other employees are concerned, based on the re-structuring done on 2011/07/01, the increment difference required to pay for them have already been considered.

**(d) Public Finance Circular No. 353 (5) dated 31/08/2004**

Tender procedures with regard to the disposal of the said two vehicles had been completed and the advertisements have been published on 17/11/2013. Vehicles will be disposed soon.

**3. Finance Review.**

**3.1 Financial Results**

The total Net Assets as at 31/12/2012 had been increased by LKR 92,689,903 as compared to the same figure as at 31/12/2011. These results indicate the positive growth of the Institution from the previous four years.

Furthermore, the Recurrent and Capital grants had not been obtained from the Treasury for the year 2011, 2012 and up to 31/10/2013.

The total income of the Institution had been increased by LKR 54,195,987 during the year 2012. The net surplus had been decreased by LKR 31,370,776 during this year. It was mainly due to following reasons;

- Increase of LKR 37.7 million in personal encashments due to new recruitments and salary increase.
- Increase of 34.9 million in other operating expenses.
- Increase of LKR 10 million release of surplus funds to the Treasury.

Therefore, it is evident that the Institution is now being gradually attained the self-sufficient status and on the right path of sustainability.

### 3.2 Analysis of Financial Review

Reasons for the deviations of Income & Expenditure as compared to the same in the year 2011 are appended below.

Financial Results	2012 Rs (000)	2011 Rs (000)	Increase/Decrease as a percentage (%)	Comment
Operating Income	487,316	383,120	14	A slight decrease in Import Inspection Scheme, Fishereis inspection, NQA and bottled water registrations were observed. Those were mainly due to the changes in Economy. All the other income components had been positively increased during the year 2012.
Funds Returned to the Treasury	20,000	10,000	100	This shows, the Institution's national interest and contributions to National Economy.
Personnel Emoluments	187,913	150,181	25	Increase was due to New recruitments and salary increases.
Travelling	12,193	6,005	103	Travelling expenses had been increased during the year 2012 mainly due to increase in Domestic & foreign official travelling, surveillance visits and factory visits.
Supplies and Consumables	18,017	12,052	49	Increase was mainly due to price increases in fuel, chemicals, gas, glassware and purchase of standards for sale. The prices of the other items were also slightly increased.
Contractual Services	27,025	18,498	46	The cost of contractual services had been increased mainly due to increases in transport requirements, electricity and legal fees.

<b>Financial Results</b>	<b>2012 Rs (000)</b>	<b>2011 Rs (000)</b>	<b>Increase/Decrease as a percentage</b>	<b>Comment</b>
Finance Cost	2,038	155	1215	Finance cost had been drastically increased due to the bad debt adjustment amounting to LKR 1.754 million.
Surplus	69,662	101,032	(31)	The reason for the decrease has been explained in 3.1 above.
<b><u>Financial Status</u></b>				
Non-Current Assets	494,422	332,878	49	The reason for the increase was due to increase of investments by LKR 170,000,000 during the year 2012.
Current Assets	149,475	237,002	(37)	The reported decrease was due to decrease in cash & cash equivalents by LKR 128,021,267 during the year 2012.
Current Liabilities	29,215	26,634	10	This slight decrease had been arisen due to slight increases in Creditors, Retention and the funds received from new projects.
Non-Current Liabilities	250,384	271,637	08	Decrease was due to the decrease of Differed Income during the year 2012.

#### **Increases in operating expenditure**

<b>Items</b>	<b>Expenditure</b>		<b>Increase/ Decrease</b>	<b>Increase/Decrease As a percentage compared to the previous year</b>	<b>Comment</b>
	<b>2012</b>	<b>2011</b>			
Transport Expenses	8.193	1.322	6,961	565	Increase in Transport allowances.
Legal Expenses	450	106	344	325	Increases in litigation along with the value increased in activities.

Items	Expenditure		Increase/ Decrease	Increase/Decrease As a percentage compared to the previous year	Comment
	2012	2011			
Travelling - Local	910	137	774	565	Increase in official activities. - As above -
- Foreign	8,378	4,010	4,368	109	
Surveillance Audits	2,289	1,389	900	65	Increase in activities.
Chemicals, Gas and Glassware	5,560	3,358	2,202	65	Increase in activities and price increases of the material as well.
Purchase of standards for sale	3,521	1,843	1,678	91	Increased prices of standards and volume during the year 2012.

### 3.3 Legal Proceedings against the Institution or Litigations Commenced by the Institution

Recovery of the said distress loan amounting to Rs. 148,798/= has been delayed due to the case No. 13/48/2006 (Labour Tribunal) filed by the employee who had been sacked on 08/03/2005 from the services of SLSI.

An appeal has now been made to the Court of Appeal by the Institution and the same is still pending.

However, action is now being taken to recover the outstanding distress loan from the respective guarantors.

## 4. Operating Review

### 4.1 Physical Performances

Division	Subject	Target		Actual Performance	Comments
		2012	2011	2012	
Marketing & Promotion	Publication of Consumer Information through media.	20	14	12	Funds allocated were inadequate to publish 20 news paper advertisements. However, Advertisements were published whenever an important event/activity is taken place such as awarding of "SLS" mark World Standards day, calling of applications for NQA and NQA functions.

Division	Subject	Target		Actual Performance	Comments
		2012	2011	2012	
Quality Assurance	Awarding of National Quality Awards	15	10	08	In the year 2011, 35 applications were issued and out of that 12 Institutions participated for NQA. Main National Quality Award was not presented since there was no single Institution was qualified after evaluations.
	Registration of Foreign Manufacturers	50	30	07	Manufacturer registration has been reduced due to global economic crisis.
	Registration of Fishery processing establishments	30	50	14	This has been reduced due to the involvement of Ministry of Fisheries.
System Certification	Awarding of Certificates	100	140	145	To award a certificate, number of steps are required to be fulfilled by the company depending on the progress achieved at each step which is beyond the control of SLSI. Therefore, sometimes due to such problems at the company environment it may be difficult to proceed to the next step and as a result of such situation certificates cannot be granted. Therefore, in practical point of view, these variations can take place.
	UTZ Certification	05	-	-	This new project has been launched in the year 2013

Sri Lanka Standards Institution monitor the achievement of targets on continuous basis, but due to the nature of the work or the activities, certain targets were tied up with the external factors. In view of that practical situation, the physical targets of certain activities were not fully achieved. But it does not mean that those activities are not performed for instance part of the work has been completed. On the other hand, it was not possible to set low targets because of this reason which may affect the Institutional progress.

Considering these the Institution makes every effort to come to a maximum level of achieving targets and it was clear that from the given results, the Institution had achieved over 75% of the targets, which was a healthy sign as far as the Institution's progress was concerned.

- (b) Please refer the above statement. Moreover SLSI always sets targets taking into consideration the past performances and the industry environment.
- (c) Though the controls are set as far as possible the volume of expenditure could be controlled but the prices cannot be controlled due to its uncertainty and uncontrollable external economic factors. As such price increases due to inflation and other factors are beyond the control of the Institution. Therefore, the expenditure had been increased by 24% during the year 2012.

SLSI always tries to increase its income and as such during the year 2012, income had been increased by 14%. First time in the history the Institution was able to break the 400 million barrier by earning LKR 437 million.

## 4.2 Operating Inefficiencies

### (a) Importation of Lead Acid Starter Batteries

- (i) Due to the nature of the product and the prevailing work load of outsourced laboratory testing itself takes a longer period. In 2011 those tests took more than one year, and now it has been reduced up to 2 ½ months period as now there are two Laboratories, namely NERD Center and Arthur C Clarke Centre.
- (ii) According to the applicable guideline, the defects are identified as critical, Major and Minor depending on the severity of the defects. When it comes to Minor it has a very little impact for the end user in using that product. But in the case of "Marginal" failures, the impact to the end user is more or less negligible. Considering this fact, marginal failures could be released with a warning & requesting to further improve the quality of the product.

### (b) Awarding of System Certificates

- (i) Computerization of Institution's activities is now in progress and once it is completed a data base for Institutional income will also be established. However, manually operated data base on Institutional income is being updated and operated by the Internal Audit Division, on monthly basis.

- (ii) The procedure of the SLSI is to conduct surveillance audits annually, but after granting certification status there were some instances that companies did not arrange annual surveillance audits, even though SLSI has sent letters two months in advance of the scheduled date reminding the necessity of the surveillance audits. However, as a preventive measure, System Certification Division has prepared a Surveillance Schedule at the time of granting the Certificate and initiated action to send it to the company well in advance & then to follow it up on regular basis. But it may be possible to happen. This type of situation can happen due to the tight schedules of the business organizations.

During the year 2008, ISO 9001:2000 standard was revised and published as of ISO 9001:2008 . The ISO allowed to implement the former standard up to 15<sup>th</sup> November 2010 and the validity of ISO 9001:2000 was expired on that date and it was communicated to all the companies. Certain companies had not developed their systems in line with new version and therefore the validity was lapsed. Certain companies have developed their systems after few months/years. Therefore, due to aforementioned reasons the surveillance audits were not carried out as scheduled because without installing the system properly, there is no possibility to have surveillance audits.

However, it is pertinent to state that on overall basis Systems Certification division carries out surveillance audits of companies on time and the situation has been streamlined.

- (iii) Validity period of any certification cycle is three years and if any certified company is interested to extend the certificate, that company should do it before three months in advance.

But to collect the dues from any certified company, Systems Certification Division right from the inception communicates with the client but some companies due to many unforeseen reasons failed to settle the dues on time.

Moreover, SLSI has found the details of companies indicated in the audit query and even though SLSI has sent several reminders to the send companies to collect the dues few companies were only positively responded. In view of that, SLSI has taken steps to initiate legal action against these companies. Furthermore, this problem will not recover again, as SLSI has taken a policy decision to recover the fees on up-front basis and to issue the certificate only for the period of payment made.

- (c) SLSI has given the “SLS” mark for Cement manufacturers after evaluating their Quality System and the products. Once the “SLS” mark is given that implies the product meets the applicable standard requirements. Therefore SLSI based on that assurance the consignments are released to the market. But as part of the surveillance, monitoring activities are also carried drawing samples and testing those at our laboratory and other laboratories.

Moreover, based on the results, the manufacturer was informed to improve the quality of the product. Because of the improvement done by the Manufacturer, it was clear from the results, that the value for compressive strength (Standard Strength) had been varied. Therefore, it can be concluded that there is a commitment from the manufacturer’s end to improve the quality of cement. This fact was taken into consideration when making decisions with regard to the said consignments.

As explained in earlier occasion, a certificate is issued to use “SLS” mark after confirming the manufacturer’s Quality System by way of auditing and as per the results of the testing of samples drawn scientifically. Therefore, there is no logic behind in holding the consignments imported with the “SLS” mark as SLSI has given the assurance of the product quality to the importer.

On the other hand, the “Shelf Life” of the cement is (03) three months from the date of packing and it is impractical to retain cement consignments till all the test reports are released as far as the following time factors are concerned.

- i. It takes a minimum period of 28 days to carry out the ‘Standard Strength test’ for cement.
- ii. Time consumed for shipping from the country of origin.
- iii. Obtaining of samples.

Since, Pakistan Manufacturers made representation about the test results of cement, Hon. Deputy Minister. convened a meeting with the Secretary of the Ministry and decided to test parallel samples at SLSI & ITI.

It was subsequently found that there were differences of those results and considering this fact, the Council of SLSI has decided to extend the permits issued to the said manufacturers. As a result, the consignments imported from the relevant manufacturers were released.

Therefore, Quality Assurance division has no right to reject a product consignment which carries a valid SLS Certification Mark. But Quality Assurance division will draw samples from each consignment until the samples are fully complied with the standard. Test results of such samples are sent to Product Certification division as part of the monitoring system to be considered in making decisions related to these permits. However, Product Certification division has a Guideline for Monitoring Quality of Cement -TG-CP-06 and according to clause 4 of the said Guideline under working arrangements, it is the responsibility of the PC division to inform the permit holder about the Product failures and this has been attended by the division as an initial step providing an opportunity to the permit holder to improve the quality of the product because it is the accepted practice of this type of certification systems and if there is no significant improvement the next step will be to cancel the permits as per the Guideline-TG-CP-06. The Institution has cancelled three cement permits who have not taken any action to improve the quality of the product & that indicates the Institution has followed the TG-CP-06 Guideline.

- (d) “SLS” mark permits are not issued in instances where deviations from the standard have been observed.

However, in instances where minor deviations are observed, decisions are taken on scientific basis by considering the measurement uncertainties.

- (e) It has been decided to test cement samples parallel by the SLSI and ITI (If requested by the parties concerned) at a meeting conducted with the Hon. Deputy Minister of Technology and Research, Secretary to the Ministry of Technology and Research, Importers, Local Agents and the officers of the SLSI.

At the meeting, decisions with regard to the cement permits for the said period had been postponed and the expired permits at that time had been temporarily extended for three (03) months, until such time the parallel test results are received.

- (f) It was impossible to implement the decisions taken by the Permit Committee until those were ratified. At that time, decision making on cement permits had been postponed by the Governing Council until the parallel test results were received from the laboratory testing. However, the said company was a valid SLS Mark holder during the said period.
- (g) The cancellation of the permit granted for the said mark was postponed by the Permit Committee considering the conformities shown in the latest drawn samples when the same was forwarded for cancellation. This decision had been further affected by the parallel testing.

#### 4.3 **Identified Losses**

##### **Returned Cheques**

The problem of the returned cheques amounting to LKR 489,610/= has been drawn to the attention of the Audit & Management Committee of the Council. It was observed by the Committee that taking legal action would cost more than the cost already borne by the Institution.

However, letters of demand have been sent to the defaulted companies/personnel and the legal action is being taken since they were not responded.

#### 4.4 **Delayed Projects**

##### (a) **LKR 1,400.000 received from Coconut Development Authority**

Altogether, sixty nine (69) applications were received in this regard and subsequently seven (07) applications were rejected as there was, no possibility to carry out audits with regard to those applications. Out of the remaining sixty two (62) twenty (20) were granted certificates up to 2013/11/19. Please note that Stage 1 and Stage 11 audits have been completed for 29 & 09 applications respectively.

A sum of LKR 1,269,980 has been utilized up to now.

(b) **SLSI/EDB Project**

As per the original plan, this project should have been completed by December 2009. But due to various difficulties undergone by certain companies which are beyond the control of SLSI, they could not complete within the set time frame.

Therefore, SLSI has requested an extension for reactivation of the project from the Secretary to the Treasury which is still pending.

4.5 **Institute's Resources Allocated to other State Institutions**

Details of the reported (07) seven employees are given below.

(i) **B A P Gunaratne - Management Assistant (Accounts Clerk)**

Above employee had been temporarily attached to the Sri Lanka Standards Institution from National Youth Services Council with effect from 01/02/2011 according to the letter dated 01/02/2011 bearing no. ST/2/1/MS of the Secretary to the Ministry of Technology & Research. The said Management Assistant had been attached to the Hon. Ministers staff during the period 2011-02-01 to 2012-11-30 and attended to coordination work with Ministry and the SLSI so as to ensure the smooth operation of the SLSI functions/activities.

Salaries of the said employee had been reimbursed to the National Youth Services Council for the period 01/02/2011 to 30 November 2012.

(ii) **Dinesh Deepthi Kumara - Management Assistant**

**N G G R Damayanthi - Management Assistant**

**S Senerath Siriwardena - do -**

**Kasun Dimuthu Bandara - do -**

**Prasanna Dabare - Office Aide**

**M A Anoja Kumari - do -**

Above employees have been attached to the former Hon. Minister's Staff on the request made by the Hon. Minister as the Hon. Minister wanted to develop a Plan of action for SLSI activities to further strengthen the existing functions/activities. The said employees have subsequently attached to the Ministry of Power and Energy on the request of Secretary to the Ministry of Power & Energy subject to the reimbursement of their monthly salaries to the Institution.

A sum of Rs. 913,594/80 had been reimbursed on 2013/10/04 out of the amount of Rs. 1,084,086/= paid as salaries and allowances for the said employees.

#### 4.6 Administration of Staff

- (a) It has been decided by the Audit & Management Committee that strict disciplinary action should be taken for the employees who obtain unapproved no-pay leave from the year 2013 onwards and it is now being followed.
- (b) Directors of the respective divisions were instructed not to deploy the aforesaid employees for week-end work.
- (c) (i) Officer concerned has now been completed the Post Graduate Degree Master of Science in Applied Electronics conducted by the University of Colombo.  
(ii) The (03) three officers concerned are still following their post graduate degrees.

#### 5. Systems and Controls

All the observations made by the Auditors regarding the Systems and Controls are noted for compliance.



Dr. D M D O K Dissanayake

**Chairman**

**SRI LANKA STANDARDS INSTITUTION**