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Message of the Director

Welcome to the Measurement Units, Standards & Services Department's Annual Report for the year 2021. Although under the climax of global pandaemic, year 2021 was a period of transition and progress on many fronts of the department. We continued to innovate, and we strengthened all extents of Metrology related activities as per the health guidelines pertaining to the pandemic situation. We streamlined our measures & operations, and that commitment contributed to solid physical & financial progress. Our vision is to implement a well-protected customer community through an accurate and reliable measurements. We are, at present, an institution with annual earnings of approximately LKR 400M and a trans disciplinary staff comprised of nearly 300.

As in any other country, metrology system in Sri Lanka has three levels such as scientific metrology, industrial metrology and legal metrology. Measurement Units, Standards & Services Department (MUSSD) is Sri Lanka's National Metrology Institute and brings together these three levels of metrology under a single organization. MUSSD plays the role of the Central Metrology Authority and is empowered for scientific metrology and legal metrology as well as the coordination of industrial metrology. Establishment, maintenance, and dissemination of national measurement standards in Sri Lanka are executed by the National Measurement Laboratory (NML) established under MUSSD.

The new building complex including the National Measurement Laboratory and the administration buildings of this Department which was established in the proposed techno city at Pitipana, Homagama in December, 2015 to execute the Act bearing No.35 of 1995, maintains and establishes the national measurement standards as per the international standards, acting as the supreme Metrology Authority of Sri Lanka while, ensuring the justice and equity for producers, dealers, measurements and other service providers through regulation and service activities based on measurements inorder to uplift the living standards and the standard of Sri Lankans.

The Government of Sri Lanka has presented a national strategic plan called "Vision of Prosperity" comprising of 9 lateral strategies aimed at achieving its national objectives. Having closely observed the global situation and the current condition of numerous socio economic sectors, we have been able to identify the mandatory structural changes ought to be made in each of these sectors. In terms of the Sustainable Development Goals of United Nations on poverty, we have recognized here that Metrology plays a massive role towards strategies for "People Centred Economy". Accordingly, we paid a special attention to revive the food sector of the economy at the climax of Covid – 19 while, it will be carried out further to ensure reliability of internal trade of Sri Lanka.

I am very proud of these accomplishments while, those will be reflected in this year's Annual Report as well.

S.N.Akuranthilaka

Director of Measurement Units, Standards & Services.



Measurements Units, Standards and Services Department Performance Report and Annual Accounts - 2021

1

Institutional Profile

The aim of this report is to present the basic policy, projects and programmes of Measurement Units, Standards & Services Department (MUSSD) which have been implemented and to report the progress of the department in the year 2021.

1.1. Introduction

1.1.1. Metrology

Metrology is the science of measurements and its applications Measurements related to various quantities such as mass, length, time, pressure, volume, electric current, electric resistance, etc are frequently necessary for daily life activities. All the scientific research and regulatory activities carried out internationally and locally for sustaining a unity of physical quantities and units can be defined as Metrology.

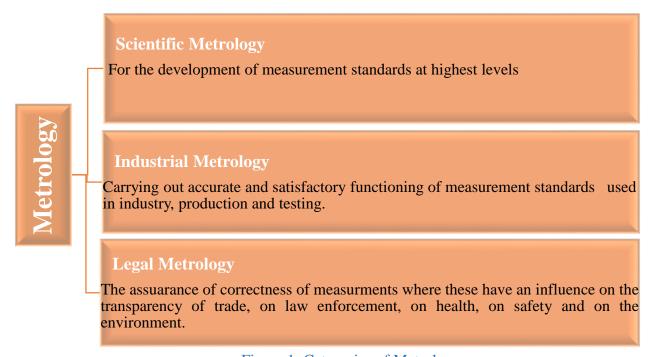


Figure 1: Categories of Metrology

Metrology can be mainly divided into three sub sectors as mentioned above. There is an institution bearing responsibility on defining the national measurements system in every country and establishing, maintaining and disseminating them as national measurement standards in that country. It is generally known as National Measurement Institute (NMI). MUSSD bears the responsibilities of the NMI in Sri Lanka. In Sri Lanka, the responsibility is born by the *Measurement Units*, *Standards and Services Department*.

1.2 The Department and its Role

Measurement Units, Standards and Services Department (MUSSD) was established under the Measurement Units, Standards and Services Act No. 35 of 1995. MUSSD functions under the purview of ministry of Trade, Commerce and Food Security.

MUSSD has moved to the Science Center of Tech City in Mahenawatta, Pitipana, Homagama in December 2015 from the old premises situated at Colombo 05 (area of 135 perches) due to insufficiency of building and land space to accomplish the national requirements and the future developments of the field of Metrology.

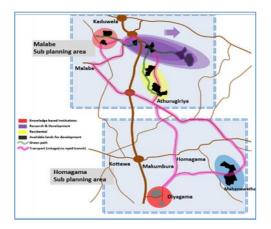




Figure 2: Location of Tech City (Source: Innovation hub of Asia- Tech City Sri Lanka Western Region Tech City Development Project

The department is responsible for providing accurate and reliable measurement procedures and metrology services, safeguarding the interests of the consumer by imposing relevant rules and regulations, maintaining and updating the National Measurement Standards in conformity with the international measurement system while implementing the provisions of the Units of Measurement, Standards and Services Act No. 35 of 1995

In terms of the Section (3) of the Units of Measurement, Standards and Services Act No. 35 of 1995, the laboratory inside the Measurement, Standards and Services department is known as the National Measurement Laboratory. As per the Section III of the said Act, the department shall be responsible for the establishment of national measurement standards, maintenance and dissemination, as per the Section IV usage of measurements in trade and as per the Section V and VI, usage of industrial sector. Accordingly, the department shall be responsible for the National Measurement System consisting of three sector called scientific metrology, industrial metrology and legal metrology.

Recognition of measurements and national standards related to them used in Sri Lanka, defining and establishment of such measurements and standards, its maintenance and dissemination is conducted by the National Measurement Laboratory established under the department. Apart from that, calibrations and verification services for measuring instruments used in fields such as industry, engineering, environment, health protection, road safety, etc are provided by MUSSD.

Further, the recommendations of the International Organization of Legal Metrology (OIML) are followed in legal metrological activities while, pattern approval of electronic and mechanical weighing and measuring instruments, and initial and annual verification of such instruments are conducted according to those recommendations.



National Measurement Laboratory (NML) of Sri Lanka

Legal Metrology Building

Administration Building of MUSSD



Figure 3: Measurement Units, Standards and Services Department (MUSSD)

1.3 The Legal framework in which the institution is established

Measurement Units, Standards and Services Act No. 35 of 1995

1.4 Goals of the institution

Establishment of the National Measurement System of Sri Lanka as per the international measurements system and regulation.

1.5 Vision, Mission, Objectives of the Department

Vision

"Accurate and reliable measurements for a well protected customer community"

Mission

"To establish, maintain & disseminate the national measurement standards in compliance with international standards, ensuring justice & equity for producers, traders, metrological & other service providers & consumers, through the regulatory & service activities based on measurements to uplift the quality of life and standards of Sri Lankans."

Objective

"The department is to act as the Apex Institution for Metrology (Science of Measurements) in Sri Lanka and to provide the essential basis to foster the Fundamental, Industrial, and Legal Metrology infrastructure development of the nation by implementing the Measurement Units, Standards & Service Act No.35 of 1995.

1.6 Key Functions

"MUSSD as the apex Institution for Metrology in Sri Lanka bears the responsibilities of the following functions"

1.6.1 Scientific Metrology

This is the most important sector of Metrology. Scientific Metrology is the field on establishing measurement unit systems and quantity systems, conducting researches on Metrology, discovering new measurement methodologies, recognition of international and national standards, definition, establishment and dissemination to the users of such standards while keeping its accord.

Moreover, scientific metrology covers theoretical and practical aspects of identification and resolving measurement problems and related issues.

There are several measures taken to fulfill the above functions related to Scientific Metrology.

- 01. Establishment of National Measurement System and measurement units of the country by formation the National Measurement Laboratory
- 02. Representation, establishment, maintenance and dissemination of National Measurement Standards
- 03. Establishment and maintenance of the National Measurement Standards in compliance with the utility of International Measurement Standards (SI)

- 04. Dissemination and promotion of measurement parameters and technology necessary for different fields
- 05. Upgrading the calibration and measurement capabilities (CMC) by participating in international bilateral and multilateral inter-comparisons related to various quantities
- 06. Metrology research activities
- 07. Generating Sri Lanka Standard Time and broadcasting via www.sltime.org

1.6.1.1 National Measurement Laboratory (NML)

MUSSD

MUSSD operated National Measurement Laboratory with 66 laboratory rooms in its new premises in Mahenawatta, Pitipana, Homagama to establish national unit system, to establish national measurements unit system, calibration and testing laboratories, regulatory bodies, to maintain traceability to industrial and legal metrology sectors and dissemination. Currently, MUSSD operates laboratories for 11 measurement fields.

National Measurement Laboratory

Laboratory	Head of Laboratory	Contact Details		
Mass	Mr.R.D.M.Alanka	0112-182262		
Dimensional	Mr.A.D.D.Naminda	0112-182267		
Time-and Frequency	Mr.R.G.S.A.Perera	0112-182265		
DC Electricity	Dr. Miss. G.W.C.Wijayasundara / Mr.R.G.S.A.Perera	0112-182265		
Temperature	Mr.S.N.Akuranthilaka	0112-182253		
Pressure	Ms.J.S.M.Silva	0112-182264		
Volume	Mr.H.L.I.S.Sampath	0112-182266		
Electric Power and Energy	Mr.R.D.M.Alanka	0112-182262		
Chemical measurements	Mr.S.D.I.Dias	0112-182258		
Measurements on Gas	Mr.R.G.S.A.Perera	0112-182265		
Humidity	Mrs.K.S.Mallawarachchi	0112-182263		

Table 1

Standards of National Measurement Laboratory

Measurement	Primary Standards
Mass	1 kg national prototype of kilogram
Longth	1 mg – 20 kg E1 weight set. He/Ne Lazer light
Length	K Standard gauge block
	• K steel from 0.5 mm to 100 mm
	• K steel from 400 mm to 500 mm
	• K Tungsten Carbide from 0.5 mm to 100 mm
	• K Tungsten Carbide from 1 mm to 100 mm special
	00 Standard gauge block
	• 00 Ceramic from 0.5 mm to 100 mm
	• 00 Tungsten Carbide from 0.5 mm to 100 mm
	0.1 mm micro line scales
Time & Frequency	Cs – Primary frequency stranded, Rb - Primary frequency stranded
Temperature	7 fixed points cover Mercury triple point to Aluminium freezing point (-38.834 °C to 660.323 °C)
DC Electricity	Transfer standard (Up to 1000 V and 20 A) 1 V,10 V – Zener DC voltage reference Resistance Standards up to 1 GΩ
Pressure	Hydraulic pressure balance range 200 MPa Pneumatic pressure balance range 7 MPa
	Pneumatic pressure balance range 175KPa
Volume	Micro pipette calibration unit – mass measurement method (1 μ L to 1 mL) Volumetric equipment calibration - mass measurement method (1 mL - 500 L) Volumetric equipment calibration – Volumetric Method (2 L - 5000 L)
Electrical power and energy	Comparator on electrical power and energy (Up to 10 mA to 120 A, 300V) MTE K2006 Three phase comparator (0.01%)
Chemical	Secondry Buffer Solutions - pH-0-14 Reference Solutions - Alcohol in blood - 50 mg/100 mL,80 mg/100 mL, 150 mg/100 mL Secondry Conductivity Solutions) 84 mg/cm, 1413 mg/cm,12.9 mg/cm , 111.8 mg/cm
Humidity	Humidity rooms (-40 ^{0}C – 180 ^{0}C) equipments measuring humidity 10 % - 90 % RH)

Table 2

1.6.1.2. Establishment of Traceability of Measurements

Establishment of measurements traceability for measurements in Sri Lanka is a responsibility of National Measurement Laboratory. Sri Lanka standards maintained at the National Measurement Laboratory are calibrated by a National Measurement Laboratory of a foreign country according to the Measurement Units, Standards and Services Act. The foreign national measurement laboratory should be an internationally accepted laboratory by publishing Calibration and Measurement Capabilities (CMC s) in key Comparison Data Base (KCDB) of Bureau of Weights and Measures (BIPM) website.

1.6.1.3 Participation of Inter-Laboratory Comparisons

Inter laboratory comparisons are exercised to maintain the equality of measurements done by calibration and testing laboratories.

The National Measurement Laboratory participates in international inter comparisons to demonstrate that measurements done in Sri Lanka has similar values with measurements done in other countries. This is important to prove the competence of measurements done in Sri Lanka to reduce trade barriers in international trade. Furthermore, National Measurement Laboratory facilitate local inter laboratory inter comparisons exercise to verify the accuracy of calibration certificates issued by local calibration laboratories.

1.6.1.4 Maintenance of SI units



The definitions of SI units in current usage were decided to revise at the 26th session of the General Conference on Weights and Measures (CGPM) held on 16th November 2018. Accordingly, they agreed to revise the SI units, changing the definition of the kilogram, the ampere, the kelvin, and the mole.

All SI units are defined in terms of constants that describe the natural world from **20 May 2019** from this decision that was made at the 26th session of the General Conference on Weights and Measures (CGPM). This will assure the future stability of the SI and open the opportunity for the use of new technologies, including quantum technologies, to implement the definitions. The seven defining constants of the SI are given in Table 3.

As per this decision, it was initiated to use SI units defined in terms of constants that describe the natural world from the world metrology day which falls on 20 May 2019. This will assure the future stability of the SI unit system and open the opportunity for the use of new technologies including quantum technologies. The seven defining constants of the SI are given in Table 3.

Seven defining constants of the SI

Defining constant	Symbol	Numerical value	Unit
Ground-state hyperfine transition frequency of Cs	ΔV_{Cs}	9 192 631 770	Hz
Speed of light in vacuum	С	299 792 458	${ m m~s^{-1}}$
Planck constant	h	6.626 070 15 x 10 ⁻³⁴	J s
Elementary charge	e	1.602 176 634 x 10 ⁻¹⁹	С
Boltzmann constant	k	1.380 649 x 10 ⁻²³	J K ⁻¹
Avogadro constant	N_A	6.022 140 76 x 10 ²³	mol^{-1}
Luminous efficacy	K_{cd}	683	$ m lm~W^{-1}$

Table 3

1.6.1.5 Generation and Broadcasting the Standard Time of Sri Lanka

MUSSD possesses the honor to be the pioneer of generating and broadcasting the Standard Time in Sri Lanka since 2011. Sri Lanka Standard Time was launched by Time and Frequency Laboratory of NML as a new project in order to establish the island wide unity of time. For the purpose **a Rubidium Atomic Clock** has been established to generate the accurate time in Sri Lanka in accordance with Universal Time Coordinates (UTC) and the new website www.sltime.org was launched in April 2011 to broadcast the accurate time. People are now able to set their time correctly via the website at any time of the day. All the respective parties are informed to set their clocks with accurate time using the website.

Presently time system consists of **Cesium primary frequency standard**. Time system was calibrated and now contributing to determination of UTC (Coordinated Universal Time) at BIPM. Time links to BIPM has been established for the traceability. NTP (Network Time Protocol) servers were established to dissemination of accurate time.

1.6.1.6 Research and Developments

Experiments are conducted to assure the quality of maintenance and distribution of various measurement standards of National measurement laboratory. Further, calibration procedures are developed frequently to calibrate measuring instruments used in the industry.

1.6.2 Activities of Industrial Metrology

Industrial Metrology concerns how to apply measurement science to manufacturing and industrial processes. Ensuring the compliance of use of measuring instruments, industrial metrology addresses the application of measuring instruments in industry, and quality control of them. There the management of measuring instruments and industrial calibration are done according to the requirements of a quality production process.

Activities carried out by the department related to Industrial Metrology are as follows.

- 1.Providing necessary laboratory facilities for calibration of weights, measures, weighing and measuring instruments/systems used in production industry (including laboratory calibrations and onsite calibrations)
- 2.Inspection and verification of large-scale measuring instruments established in production and service industries
- 3. Providing necessary training and consultancy on resolving measurement problems raised in industrial measurements

1.6.2.1 Industrial Calibrations

Calibration facilities for pressure gauges, thermometers, weights, scales and length measuring instruments, electrical measuring instruments, moisture meters, laboratory balances etc; which are used in industry, engineering or any other related field are now available at MUSSD. Calibration certificates are also issued with such calibrated instruments.



Industrial calibration is one of the main services provided by the National Measurement Laboratory. The calibration provided by NML is given below. Amendments of calibration charges are as per the extraordinary gazette No. 1921/54 dated 2 July 2015. Measures are being taken to revised the charges at present.

The updated services provided by NML by the end of 2021

Name of the Laboratory Calibration Facilities provided 1 **Thermometry Laboratory** 1. Clinical Thermometer 2. Industrial & laboratory Thermometers, **Digital Thermometers 3.**Dial thermometer probe 4. RTD & Thermocouple Thermometer 5. Liquid in Glass Thermometer 6.Maximum Registered Thermometer 7. Min Max Thermometer 8. Wall Thermometer 9. Surface Probe 10. Infrared Thermometer 11. Standard Platinum Resistance Thermometer (Comparison Method) 12. Standard Platinum Resistance Thermometer (Fixed Point Method) 13. Industrial Thermocouple (Comparison Method) 14. Industrial Thermocouple (Fixed Point Method) 15. Liquid & Dry Block Calibration Bath 16. Temperature Chart Recorder 17. Laboratory Oven & Furnace 18. Autoclave 19. Incubator & Water Bath 20. Deep Freezer & Refrigerator (Single Chamber, Dual or more Chambers) 21. Cold Room (Room Temperature Measurement) 22. Cold Room (With Thermal Switch Indicator) 23. Thermal Switch/Controllers

2 Electric Power and Energy Laboratory



- 1. kWh meter (single phase)
- 2. kWh meter (Three phase)
- 3. kVA meter (Three phase)
- 4. Portable power/energy meter (single phase)
- 5. Portable power/energy meter/energy (Three phase)
- 6. Reference Meter (Used in meter testing benches/single phase)
- **7.** Reference Meter (Used in meter testing benches/three phase)
- 8. Energy Meter (laboratory/single phase)
- 9. Energy Meter (laboratory/stationary /Three phase)
- 10. Power Meter (Lab/ stationary/ single phase/ /Mobile)
- 11. Power Meter (Lab/ stationary/ three phase//Mobile)

3 Volumetric Laboratory



- 1. UnSubdivided Measures
- 2. Volumetric measures
- 3. Measuring cylinders
- 4. Provers and large volume tank
- 5. Micropipettes, Pipettes & Burettes

4 Pressure Laboratory



As per ISO 17025:2017, following accredited calibration services are provided.

- 1. Gas Pressure gauges
- 2. Hydraulic Pressure gauges
- 3. Mercury Blood Pressure Meter
- 4. Digital Blood Pressure Meter
- 5. Barometric Pressure Measuring Devices
- 6. Vacuum Pressure gauges (-100KPa)

5 Mass Laboratory



- 1. Weights (OIML Class E2, F1, F2, M)
- 2. Industrial Weights (stainless steel / other)
- 3.Balances Electronic & Mechanical (OIML accuracy class I, II, III & IV)
- 4. Paper Scale
- 5. Crane Scale
- 6. Hanging Scale
- 7. Weighbridges
- 8. Button Puller machine
- 9. Hopper Scale

6 Dimension Laboratory



- 1. Gauge Blocks
- 2. Measuring Ruler
- 3. Measuring Tapes
- 4. Calipers
- 5. Micrometers
- 6. Height gauges
- 7. Indicator gauges
- 8. Thickness gauges
- 9. Bore gauges
- 10. Filer gauges
- 11. Flatness measurements
- 12. Microscopes
- 13. Parallax measurements
- 14. Line gauges

7 Direct Current Electrical Laboratory



- 1. Voltmeter
- 2. Ammeter
- 3. Ohmmeter
- 4. Multi-meter
- 5. Resistor

8 Electric Time and Frequency Laboratory



- 1. Time/ stop watch
- 2. Frequency/ Tachometer
- 3. Oscilloscope
- 4. Waves generator

9 Chemical Laboratory



- 1. Alchoyzers
- 2. pH meters
- 3. Conductivity meters
- 4. Conducting of Proficiency Testing for laboratories

10 Humidity laboratory



- 1. Digital Hygrometers
- 2. Dry -Wet Bulb Thermometer



Table 4

1.6.3 Activities of Legal Metrology

Legal Metrology concerns the field of legal control of measurement. It is the process of certifying measures and measuring instruments to be complied with measurement laws in the country after the inspection of such instruments and measures according to the legal requirements on the use of measuring instruments. Necessary legal provisions have been provided via the Act No. 35 of 1995. Accordingly, law and regulations made are implemented throughout the sectors like health, public safety, environment, enabling taxation, protection of consumers and fair trade.

Activities under legal metrology implemented by Measurement Units, Standards & Services Department have been defined in the Act and its regulations. Weighing and measuring found in all the commercial transactions are controlled by the measurement law. Accordingly, the Act empowers the department to regulate legal metrological activities in the following ways.

- O1. Calibration of working standards and maintenance of such standards in district basis

 (According to the Act, the District Secretary serves as the Superintendent of Measurement Units, Standards and Services and working standards are kept under the custody of him)
- 02. Initial and annual verification of weights, measures, weighing and measuring instruments used in trade
- 03. Registration of manufacturers, importers, repairers and sellers of weights, measures, weighing and measuring instruments used in trade annually

- 04. Protect consumers by implementing the penal section of the act
- 05. Consumer and trader awareness on Legal Metrology
- 06. Granting pattern approval of weights, measures, weighing and measuring instrument used in trade and industry (This service is provided by the National Measurement Laboratory)
- 07. Inspection and control of pre-packed commodities
- 08. Verification of measuring instruments related to road safety and health sector
- 09. Prosecution against persons who commit fraud measurements by conducting market raids

1.6.3.1 Re-verification of Working Standards

Working standards used for verifying weights, measures and weighing and measuring instruments related to trade and industry have been retained under the custody of secretary of each district in the country. Calibration of working standards is done at the National Measurement Laboratory. Working standards include standard weights, standard volume measures, and standard-length measures.

1.6.3.2 Pattern Approvals

The pattern approval is an attestation of any weight, measure or weighing/measuring instrument by a recognized laboratory after performing pattern test to check whether they are in conform with the measurement law in Sri Lanka, before they are sent to the market by a manufacture or before they are imported. Pattern approval is a technical assessment. The original model of the instrument is undergone through a series of tests at the National Measurement Laboratory. The design and the structure of each of the components of the instrument are checked against the recommendations on type approval defined by the International Organization of Legal Metrology (OIML). Subsequently, based on the evaluation of the test results a pattern approval is granted by MUSSD for the intended weights, and measuring instruments including vehicle emission testing units and fuel dispensers.

1.6.3.3 Verifications, Inspections, and Raids of Weighing and Measuring Instruments Conducted on District Basis

Inspections and raid programmes are implemented by MUSSD to ensure that the weights, measures, weighing and measuring instruments used in the country are utilized in conformity with the weights and measures laws and regulations of the country. These programmes are very helpful, in terms of legal metrology, not only to protect the customer but also to ensure an accurate and reliable measuring practice in the country. Verification of weights, measures, weighing and measuring instruments used in trade is done by Inspectors of Measurement Services and Devices who assume duties at Measurement Units, Standards & Services Divisions of each District Secretariat. Verification centers are held at Divisional Secretariats and any other government institutes of each district under the approval of the District Secretariat. Moreover, a mobile verification unit for weighbridges has been commissioned to verify annually all weigh bridges placed in every district. All fuel dispensers mounted at every fuel station in the country are verified once every year. For the particular purpose, a Fuel Dispensers Verification Unit has been introduced. Further, verification of vehicle speed detectors and vehicle emission testing instruments are conducted.

1.6. 3.4 Inspection of Pre-Packed Commodities

The commodities that have been packed before selling to the consumers are called Pre-Packed Commodities. Inspection of pre- packages is performed according to OIML regulations to verify whether the net content (weight, volume, length etc.) mentioned on the package is actually available inside the package. When inspecting pre-packages, net contents of pre-packages that are arbitrary sampled from pre- packed goods available in the market are measured. Here number of pre- packages specified in the regulations are inspected and statistically analyzed. The final decision on the pre-packages by the department after would be based on the statistical analysis and regulations made on prepackages by the department after comparing the net content and the results against the recommended tolerance/permissible error. Further details are referred to the extraordinary gazette No. 1499/7 dated 29 May 2007.

1.6.3.5 Registration of Private Entrepreneurs Engaged in Commercial Activities Controlled Over Legal Metrology

Any organization or individual who is engaged in selling, manufacturing, importing or repairing of weights, measures, weighing and measuring instruments must registered in the department as per section 21 of the Measurement Units, Standards and Services Act. For that, the person must apply via a prescribed application form determined by the Director of Measurement Units, Standards and Services and the corresponding fees must be paid. The certificate issued in such registrations will be expired on 31st December of the year.

Before starting a business of repairing weights or measuring instruments, a person should appear for a practical examination conducted by MUSSD to prove his competencies and qualification related to such repair activities. Examination fees should be paid by the person.

Further, the workshop of the applicant is inspected by the officers of MUSSD to check whether the necessary tools and equipment are readily available for the repair purposes.

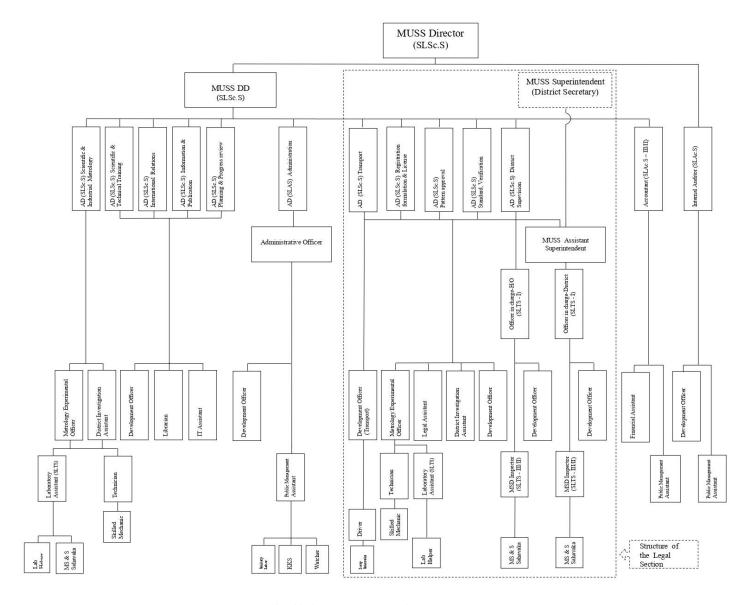
The repair license will be issued if the director stiffly with the results of practical test and site inspection. (Table 15,16) The license cannot be alienated, Even the owner of the business changed, it is mandatory to have a qualified technical person in the business.

Registration fees and all related details have been published in the extraordinary gazette No. 1921/54 dated 2 July 2015.

1.7 Organization Chart

Organization Structure - Measurements Units, Standards & Services Department Head of the Department Division of **Director's Office Division of Planning** & Progress Review Division of Internal Audit Deputy Head of District the Department Secretary **Division of Quality Division of International Relations** Management Division of Training & Metrology Education District Metrology **Coordinating Center** Division of IT Management Industrial Metrology **Coordinating Center** Division of Information & Publication **National Measurement Laboratory** Division of 25 District Time & Frequency Dimensional Thermophysical Mass Electrical & EM Chemical Finance & Administration Secretariat Measurements Measurements Measurements Measurements Measurements Measurements **Procurements** Division of Division of Division of Division of Division of • General Volumetric **Humidity & Moisture** Pressure Power & Energy • Inspection & Gas Administration Measurements Measurements Measurements Measurements Verification of Measurements • Maintenance & Weights & Measures Facility Awareness, Management Inspection, Raids & Division of Productivity Related Activities Force Transportation All other activities Measurements under Trade related Weights & Measures

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Staff Organization Chart

1.8 Contact details of district offices

District office	Address	Telephone No.
Colombo	District Secretary, Measurement Units, Standards and Services	0112-500987
	Division, District Secretariat Narahenpita, Colombo 5	
Gampaha	District Secretary, Measurement Units, Standards and Services	0332-221664
_	Division, District Secretariat, Gampaha	
Kaluthara	District Secretary, Measurement Units, Standards and Services	0342-221765
	Division, District Secretariat, Kaluthara	
Puttlam	District Secretary, Measurement Units, Standards and Services	0322-266189
	Division, District Secretariat, Puttalam	
Kurunegala	District Secretary, Measurement Units, Standards and Services	0372-228770
	Division, District Secretariat, Kurunagala	
Kegalle	District Secretary, Measurement Units, Standards and Services	0352-221323
	Division, District Secretariat, Kegalle	
Ratnapura	District Secretary, Measurement Units, Standards and Services	0452-226299
	Division, District Secretariat, Rathnapura	
Galle	District Secretary, Measurement Units, Standards and Services	0912-231211
	Division, District Secretariat, Galle	0.412.22222
Matara	District Secretary, Measurement Units, Standards and Services	0412-237079
	Division, District Secretariat, Matara	0.450.00
Hambantota	District Secretary, Measurement Units, Standards and Services	0472-256160
	Division, District Secretariat, hambantota	0550 055406
Monaragala	District Secretary, Measurement Units, Standards and Services	0552-277406
D 1 11	Division, District Secretariat, Monaragala	0552 220200
Badulla	District Secretary, Measurement Units, Standards and Services	0552-228200
NI T21* .	Division, District Secretariat, Badulla	0522 225702
Nuwara Eliya	District Secretary, Measurement Units, Standards and Services	0522-235703
Vande	Division, District Secretariat, Nuwaraeliya	0812-239971
Kandy	District Secretary, Measurement Units, Standards and Services Division, District Secretariat, Kandy	0812-2399/1
Mathale	District Secretary, Measurement Units, Standards and Services	0662-222135
Maniaie	Division, District Secretariat, Mathale	0002-222133
Anuradhapura	District Secretary, Measurement Units, Standards and Services	0252-225190
Anuraunapura	Division, District Secretariat, Anuradhapura	0232-223170
Polonnaruwa	District Secretary, Measurement Units, Standards and Services	0272-226706
1 Ololliai uwa	Division, District Secretariat, Polonnaruwa	0272 220700
Batticaloa	District Secretary, Measurement Units, Standards and Services	0652-226584
Dutticulou	Division, District Secretariat, Batticaloa	0002 22000 1
Ampara	District Secretary, Measurement Units, Standards and Services	0632-222982
F	Division, District Secretariat, Ampara	
Vavuniya	District Secretary, Measurement Units, Standards and Services	0242-224816
v	Division, District Secretariat, Vavuniya	
Jaffna	District Secretary, Measurement Units, Standards and Services	0212-217399
	Division, District Secretariat, Jaffna	
Mullaitivu	District Secretary, Measurement Units, Standards and Services	-
	Division, District Secretariat, Mulativu	
Mannar	District Secretary, Measurement Units, Standards and Services	0242-224816
	Division, District Secretariat, Manar	
Kilinochchi	District Secretary, Measurement Units, Standards and Services	-
	Division, District Secretariat, Kilinochchi	
Trincomalee	District Secretary, Measurement Units, Standards and Services	0262-050800
	Division, District Secretariat, Trincomallee	

Table 5

1.9 Details of the Foreign Funded Projects



1.9.1 Memberships

Relations in metrological perspectives are created with various countries in order to maintain the international and regional corporation of Metrology. It also helps to establish international traceability of measurement and overcome the technical barriers arise in trade. International relations are essential further to provide a secure basis for scientific and other measurement practices we have and to reduce technical disputes arising in many countries.

Associate member Meter Convention and General Conference of Weights and Measures.



Meter Convention is a conference held on 1875 with a participation of 17 countries to maintain an accord internationally on measurements. The Meter Convention (Convention du Meter) is the ready that created the BIPM which is an intergovernmental organization under the authority of the CGPM and the supervision of the CIPM as its administrative and scientific organ.

The General Conference on Weights and Measures (CGPM) is made up of delegates of the governments of the Member States and observers from the Associates of the CGPM. The CGPM meets in Paris, usually once in every four years. One of main activity of CGPM is to discusses and examines the arrangements required to ensure the propagation and improvement of the International System of Units (SI).

MUSSD has become a signatory of CIPM-MRA in 2007 and obtained the Associate membership on the General Conference on Weights and Measures (CGPM).

Signatory of CIPM Mutual Recognition Arrangement (CIPM-MRA)



The CIPM Mutual Recognition Arrangement (CIPM MRA) is the framework through which National Metrology Institutes demonstrate the international equivalence of their measurement standards and the calibration and measurement certificates they issue.

The outcomes of the Arrangement are the internationally recognized (peer-reviewed and approved) Calibration and Measurement Capabilities (CMCs) of the participating institutes. Approved CMCs and supporting technical data are publicly available in the key Comparison (KCDB) in BIPM web site. MUSSD has become a signatory of CIPM-MRA in 2007 and is in the process of publishing CMC values in KCDB.

Full Membership of The International Organization of Legal Metrology (OIML)



The International Organization of Legal Metrology (OIML) is an intergovernmental treaty organization which develops model regulations, standards and related documents for use by legal metrology authorities and industry, provides mutual recognition systems which reduce trade barriers and costs in a global market etc. The OIML can be

considerd as "International standard-setting body" of the World Trade Organization's Technical Barriers to Trade Agreement. OIML publications should therefore be applied, when appropriate, by all signatories of the TBT Agreement when developing technical regulations.

The International Committee of Legal Metrology (CIML) is the functional decision-making body of OIML. Sri Lanka is full member state of OIML and MUSSD is the main permanent contact of the OIML designated by government of Sri Lanka.

Full Member The Asia Pacific Metrology Programme (APMP)



The Asia Pacific Metrology Programme (APMP) is a grouping of national metrology institutes (NMIs) from the Asia-Pacific region engaged in improving regional metrological capability through the sharing of expertise and exchange of technical services among Member laboratories.

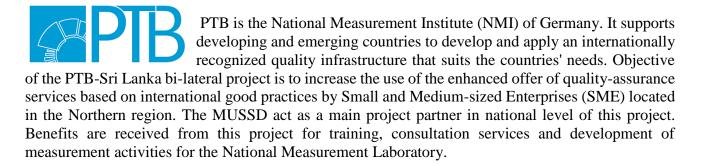
MUSSD is a member of APMP since 1977. The department actively participates to 9 technical committees and 3 focus group.

The chairmanship of the committee on developing countries at the Asia Pacific Metrology programe of 2021 was received to the Deputy Director of MUSSD for the first time for a period of 3 years starting from 2022.

1.9.2 Benefits of projects

PTB-Sri Lanka bi-lateral Project

Strengthening Quality Infrastructure in Sri Lanka



The project includes the core institutions of the national Quality Infrastructure (MUSSD, ITI, SLSI and SLAB) as well as regional laboratories, local chambers and federations in the North and North Central provinces.

SAARC-PTB Project

Strengthening regional integration and cooperation in the field of quality infrastructure in South Asia



The project focuses on capacity development in quality infrastructure by facilitating the exchange of expertise and information among SAARC Member States. MUSSD has been a beneficiary of the SAARC-PTB project (i e: Training programmers, workshops) of the project as the National Measurement Institution (NMI) of Sri Lanka. Furthermore, MUSSD has participated inter laboratory comparisons organized under SAARC-PTB

project to demonstrate measurement capacities of the National Measurement Laboratory (NML) of MUSSD. This project is financed by Federal Ministry for Economic Cooperation and Development (BMZ), Germany through National measurement institute of Germany, PTB.

MEDEA-PTB Project



The project aims to improve the ability of the regional metrology specialist networks in Asia – the Asia Pacific Metrology Programme (APMP) and the Asia-Pacific Legal Metrology Forum (APLMF) – to promote the metrological systems of developing economies, which provide special offers for national metrology institutes (NMI) and legal metrology authorities (LMA) in Asia, respectively. This project is financed by

Federal Ministry for Economic Cooperation and Development (BMZ), Germany through national measurement institute of Germany, PTB.

UNIDO Project



UNIDO has been working closely with Sri Lanka's national quality infrastructure (NQI) institutes to facilitate the strengthening of compliance and quality infrastructure services. Special areas of focus are those underpinning the export oriented sectors, such as spices and processed foods. These activities take place within the framework of a European Union (EU)—Sri Lanka trade-related assistance project, funded by the EU. The new project of UNIDO organization is currently in process to provide quality infrastructure

in order to strengthen the food security and defense of Sri Lanka. The MUSSD acts as a main project partner in this project as well. Training, consultation services and equipment for measurement laboratories as foreign donations are provided by this project.

2

Progress

2.1 Establishment of Traceability of Measurements in the National Measurement Laboratory

Information regarding traceability of Measurements in the National Measurement Laboratory in 2021 are given below.

Standard / Measurement	National Institute of Metrology / Reference Standard				
Standard Platinum Resistance Thermometer	National Institute of Metrology UK (NPL-UK)				
Caliper checker	National Institute of Metrology - India				
OIML El class weights	National Institute of Metrology Thailand (NIMT)				
PH Measurements conductivity Amount of Alcohol in blood	Secondary Buffer Solution Secondary standard conductive solution				
	Certified Reference Material in blood				
Cs atomic watch	Bureau of International Weights and Measures (BIPM)				
IV, IOV Zener Voltage Standard	National Research Council Canada(NRC.CNRC)				
Low pressure standard Pneumatic Pressure Balance range 175 kPa	Czech Metrology Institute (CMI)				

Table 6

2.2 Participation to Inter Laboratory Comparisons

Laboratory	Measurement	Inter-comparison
Dimensional	Line dimension 300 mm,	SAARC – PTB glass dimensions were
	250 mm	terminated in 2021.
Volumetric	Volume 100 μL	APMP. M. FF - K4.2.2021
	Volume 5 μL - 1000 μL	SAARC – PTB
Temperature	Standard Platinum	APMP.T.HC3 with bilateral NMI
	resistance thermometer	
Time and frequency	Time and frequency	CCTF-K001.UTC
Pressure	Hydraulic Pressure gauge	Acting as the pilot laboratory for
	(700 bar)	bilateral inter comparison with
		Cambodia.

Table 7

2.3 Development Affairs - 2021

- Inaugration of measurement activities on Conductivity.
- Establishment of a standard pneumatic pressure balance for low pressure measurement calibration. Through that,
 - Initiating calibration activities of low pressure and vacuum pressure gauge
 - Placement of equipment for the calibration of Barometric Pressure Measuring Devices and initiating calibration activities
- Paid attention to obtain approval to publish Calibration and Measurement Capabilities (CMC s) in key Comparison Data Base (KCDB) of Bureau of Weights and Measures (BIPM) website.
- The temperature laboratory has purchased the following standards.
 - 02 standard Thermocouple Thermometers
 - S type ^oC to 1100 ^oC
 - R type ^oC to 1100 ^oC
 - 02 Platinum resistant thermometers with high accuracy
 - AC/DC standard resistors (10Ω , 25Ω , 100Ω) 03
 - Standard Resistor mainternance Bath 01
 - Multi Function Calibration Bath 02
 - High temperature fixed point maintenance Bath 01
 - Millik Thermometers 05
- Has purchased measurement equipment on time and high frequency.
- Initiated and carried measurement activities under interferometry.
- Has purchased standards on voltage.
- Has purchased measurement equipment on high frequency.
- Initiated measurement activities on conductivity.

2.4 Training and Consultancy Conducted by NML in 2021

Training Course	Charges in Rs.	Number of participants
Calculation of measurement uncertainties	30,000.00	4
Uncertainty Estimation in Chemical analysis	Conducted	free of charge.
Total	30,000.00	4

Table 8

Under the sponsorship of Germany through national measurement institute of Germany, PTB.

- ✓ A three day programme on uncertainty calculation related to Chemical Metrology for officers in 5 laboratories in the North Central province as well as,
- ✓ A two day programme on uncertainty calculation related to Micro Biology field for officers in 8 laboratories in the North and North Central provinces were conducted.

2.5 Progress of International Relationships in 2021

The MUSSD has maintained following international relationships related to Metrology by now.

2.5.1 Full membership of Asia Pacific Metrology Programme (APMP)

MUSSD has participated in following APMP meetings in 2021 as follows.

Mid Year

- Participated to a APMP Developing Economies' Committee -DEC in mid year.
- Participated to APMP Director conference via online.

End of the Year

- Participated to the APMP Annual General Assemble (GA) held in November.
- Participated to APMP Director conference via online.
 - ✓ Participated to APMP technical committee meeting via online.
 - ✓ Technical committee meeting Temperature (TCT)
 - ✓ Technical committee meeting Mass related quantities (TCM)
 - ✓ Technical committee meeting Time and frequency (TCTF)
 - ✓ Technical committee meeting Amount of materials (Chemistry and Biology and Metrology) (TCQM)
 - ✓ Technical committee meeting Length (TCL)
 - ✓ Technical committee meeting Electricity and Magnetism (TCEM)
 - ✓ Technical committee meeting Photometry and Radiometry(TCPR)
 - ✓ Technical committee meeting Materials and Flows (TCFF)
 - ✓ Technical committee meeting Quality Systems (TCQS)
- At the annual general meeting of 2021, our Deputy Director of MUSSD, Mr. S.D.I. Dias got elected to the new chairmanship of the committee on developing countries in November, 2022.

2.5.2 Sri Lanka bi-lateral Project PTB (German National Measurement Laboratory)

Strengthning Quality Infrastructure in Sri Lanka – Phase II

Development of National infrastructure facilities are done by the phase II of PTB – Sri Lanka bilateral project. Benefits are received inmultiple ways from this project for training, consultation services and development of measurement activities for the National Measurement Laboratory.

2.5.3 SAARC - PTB Project

Following activities have been done with the support of SAARC - PTB project

- Received consultation service from Thailand National Measurement Laboratory (NIMT) related to electric chemistry for chemistry measurement laboratory of NML.
- Received micropipetteto volumetric laboratory of NML as device donations.
- Received buffer solutions (pH samples) for bilateral comparative programme to the chemistry measurement laboratory.
- Three officers of MUSSD participated to the Demand Survey Workshop.

2.5.4 UNIDO Project

Following activities have been done with the support of UNIDO project

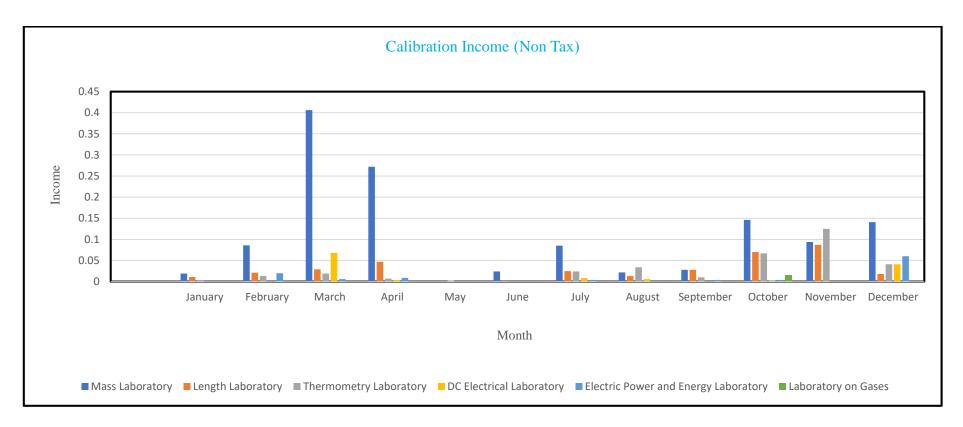
• Two officers from the laboratory participated for the consultation/ training program for analization of stability and homogeneity of data procured from Climatic Chamber device placed at the newly established Humidity laboratory of the NML.

2.5.5 Other Meetings

- Participated to the online meeting on key Comparison Data Base (KCDB) of Bureau of Weights and Measures (BIPM) website integrated with International Laboratory Accreditation Cooperation.
- Participated to the workshop on Digital Standard Units (Digital SI) organized by Bureau of Weights and Measures (BIPM)
- Participated to the inter laboratory comparison programme on Glass Scales organized by the NPL-India.

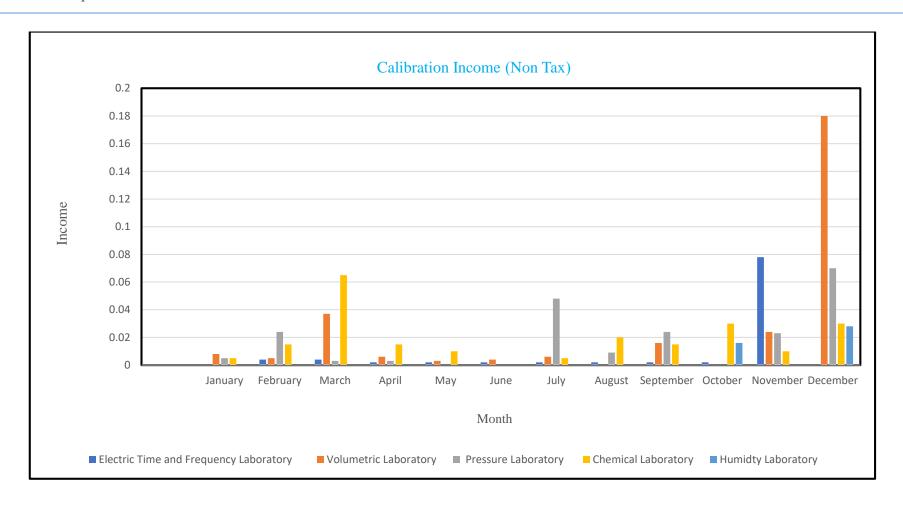
2.6 Revenue of Calibration Services Provided by NML in 2021

Month	Mass Laboratory		Length Laboratory			Thermometry Laboratory		Electric Time and Frequency Laboratory		Electric Power and Energy Laboratory		Laboratory on Gases	
Wollin	No. of Units	Income Rs.	No. of Units	Income Rs.	No. of Units	Income Rs.	No. of Units	Income Rs.	No. of Units	Income Rs.	No. of Units	Income Rs.	
January	3	19,000	7	11,500	2	4,000	0	0	0	0	0	0	
February	18	86,800	10	21,250	6	13,640	0	0	2	20,000.00	0	0	
March	108	406,400	15	29,250	11	19,380	22	68,500	1	6,000.00	0	0	
April	45	272,250	24	47,500	6	7,150	2	4,500	1	9,500.00	0	0	
May	0	0	0	0	2	3,500	0	0	0	0	0	0	
June	6	24,500	1	1,500	2	0	0	0	0	0	0	0	
July	31	85,300	11	25,600	7	24,325	4	8,000	1	4,500.00	0	0	
August	14	22,800	6	13,500	13	34,470	1	6,000	0	0	0	0	
September	3	28,300	15	28,000	5	10,900	0	0	0	4,500.00	0	0	
October	20	146,050	24	70,100	9	67,000	0	2,500	1	4,500.00	31	15,500	
November	17	94,200	9	87,100	50	125,680	0	0	0	0	0	0	
December	18	141,560	6	18,400	10	4,130	0	41,000	3	60,000.00	0	0	
Total	283	1,327,160	128	353,700	123	314,175	29	130,500	9	109,000.00	31	15,500	



Graph No. 1

Month	Electric Time and Frequency Laboratory		Volumetric Laboratory		Pressure	Pressure Laboratory		Chemical Laboratory		Humidity laboratory	
Month	No. of Units	Income Rs.	No. of Units	Income Rs.	No. of Units	Income Rs.	No. of Units	Income Rs.	No. of Units	Income Rs.	
Jnauary	0	0	5	8,000	3	5,300	0	5,000	0	0	
February	2	4,000.00	5	5,700	4	24,000	12	15,000	0	0	
March	2	4,000.00	7	37,420	2	3,800	10	65,000	0	0	
April	1	2,000.00	2	6,080	2	3,800	4	15,000	0	0	
May	1	2,000.00	6	3,600	0	0	2	10,000	0	0	
June	1	2,000.00	6	4,800	0	0	0	0	0	0	
July	1	2,000.00	8	6,700	8	48,000	5	5,000	0	0	
August	1	2,500.00	0	0	2	9,650	1	20,000	2	0	
September	1	2,000.00	12	16,500	4	24,000	2	15,000	0	0	
October	1	2,000.00	0	0	0	0	2	30,000	4	16,000	
November	39	78,000.00	12	24,000	6	23,900	3	10,000	0	0	
December	0	0	9	181,000	5	70,000	3	30,000	7	28,000	
Total	50	100,500.00	72	293,800	36	212,450	44	220,000	13	44,000	



2.7 Pre packaging, vehicle emission and speed measuring equipment income of the National Measurement Laboratory

Apart from the calibration activities, NML conducts inspection of pre packaged goods, verification of vehicle emission measuring equipment and speed measuring equipment as well. (Inspection of pre packaged goods and verification of vehicle emission measuring equipment relevant to 2021 has not been conducted.)

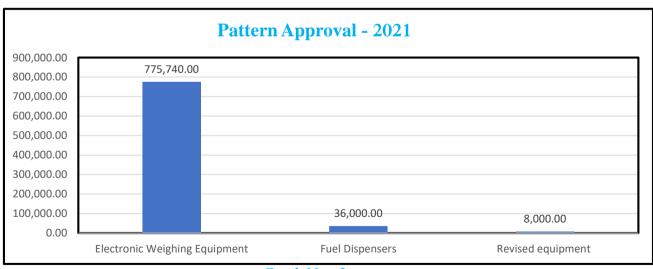
Category	No. of Units	Income
Speed measuring equipment	36	76,000.00
Total	36	76,000.00

Table No. 10

2.8 Pattern Approval of Weighing and Measuring Instruments in 2021

Type of Pattern Approval	Pattern Approval requests in 2021	No. of units for which the pattern approval was granted	Income
Electronic Weighing Machines	44	16	775,740.00
Fuel Dispensers	1	0	36,000.00
Revised equipment	11	0	8,000.00
Total	56	16	819,740.00

Table No. 11



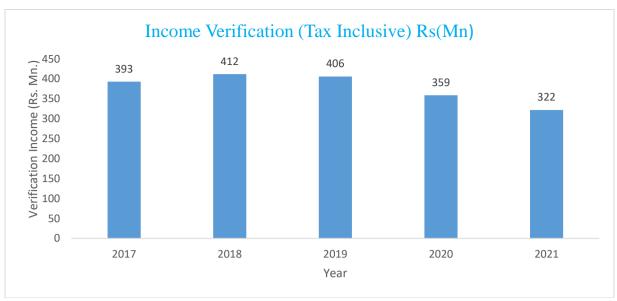
Graph No. 2

2.9 Verification Income from 2018 to 2021

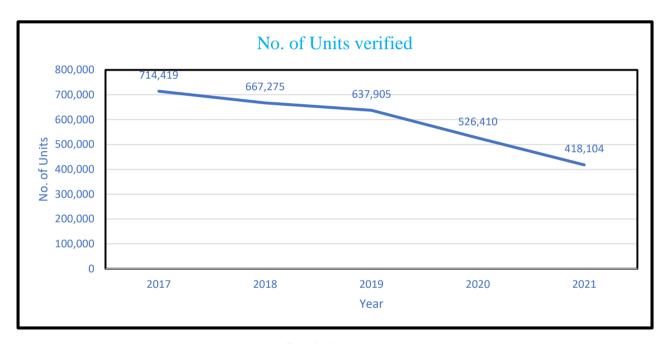
District	Vonification	Face 2019 to 2021	in Do (Inclusive o	f All Towar)
District	verification	1 Fees 2016 to 2021	in Rs. (Inclusive of	i Ali Taxes)
	2018	2019	2020	2021
Colombo	28,628,011.40	28,066,752.90	21,757,360.12	18,282,084.48
Gampaha	28,316,491.00	34,412,047.00	54,216,977.00	54,217,846.28
Kalutara	12,854,085	12,620,705.00	8,327,006.00	8,188,980.40
Head Office	117,647,807.60	99,112,482.10	74,335,971.88	79,730,570.60
	187,446,395.00	174,211,987.00	158,637,315.00	160,419,481.76
Kandy	26,151,103.00	23,641,359.00	22,380,604.00	19,787,947.40
Matale	9,116,889.00	9,473,165.00	8,278,615.00	7,825,499.20
Nuwaraeliya	9,841,753.00	9,887,585.00	7,711,491.00	7,277,829.20
	45,109,745.00	43,002,109.00	38,370,711.00	34,891,275.80
Galle	13,450,025.00	13,381,149.00	9,704,381.00	7,023,022.96
Matara	13,838,950.00	14,952,426.00	13,816,720.00	11,118,157.20
Hambantota	11,618,500.00	11,789,594.00	10,146,934.00	9,869,133.00
	38,907,475.00	40,123,169.00	33,668,035.00	28,010,313.16
Batticaloa	6,866,995.00	7,349,419.00	6,687,565	5,582,649.60
Ampara	9,549,772.00	10,685,340.00	9,030,910	9,392,230.00
Trincomalee	4,311,200.00	4,592,066.00	3,532,274	2,260,278.00
	20,727,967.00	22,626,825.00	19,250,749	17,235,157.60
Kurunegala	24,484,601.00	26,364,714.00	22,481,067	20,169,533.28
Putlam	10,535,156.00	11,132,618.00	9,694,751	7,007,425.76
	35,019,757.00	37,497,332.00	32,175,817	27,176,959.04
Anuradhapura	16,642,244.00	17,683,107.00	16,309,101.00	15,634,209.80
Polonnaruwa	8,005,081.00	8,544,581.00	8,399,895.00	7,395,483.60
	24,647,325.00	26,227,688.00	24,708,996.00	23,029,693.40
Badulla	14,739,389.00	14,043,946.00	12,996,850.00	12,110,557.00
Monaragala	8,570,731.00	9,537,103.00	9,290,430.00	7,449,094.80
	23,310,120.00	23,581,049.00	22,287,280.00	19,559,651.80
Ratnapura	15,362,254.00	14,960,407.00	12,187,271.00	9,614,508.40
Kegalle	10,847,639.00	10,764,575.00	8,523,311.00	7,562,165.00
	26,209,893.00	25,724,982.00	20,710,582.00	17,176,673.40
Mulativu	877,496.00	904,173.00	239,026.00	1,121,126.20
Mannar	849,815.00	991,802.00	1,078,790.00	1,088,780.40
Kilinochchi	1,140,455.00	1,196,932.00	752,317.00	1,004,864.40
Jaffna	6,014,086.00	7,171,783.00	4,937,294.00	2,984,847.20
Vavuniya	2,480,895.00	2,969,594.00	2,364,930.00	2,317,755.60
	11,362,747.00	13,234,284.00	9,372,357.00	8,517,373.80
Total	412,741,424.00	406,229,425.00	359,181,841.00	336,016,579.76

2.10 Number of units verified in 2018-2021

District	Number of Units Verified from 2018 to 2021						
	2018	2019	2020	2021			
Colombo	129,481	121,945	79,813	77,773			
Gampaha	33,278	38,542	45,861	45,830			
Kalutara	23,129	22,984	16,803	9,539			
	185,888	183,471	142,477	132,132			
Kandy	63,067	55,528	49,934	29,825			
Matale	19,984	18,809	16,517	14,018			
Nuwaraeliya	18,044	18,927	14,659	9,303			
	101,095	93,264	81,110	53,146			
Galle	29,637	30,162	24,143	16,114			
Matara	28,695	26,090	24,092	18,023			
Hambantota	23,290	21,616	18,419	16,715			
	81,622	77,868	66,654	50,852			
Batticaloa	27,978	28,762	23,057	18,649			
Ampara	23,991	15,076	20,574	17,029			
Trincomalee	10,120	15,033	6,753	2,620			
	62,089	58,871	50,384	38,298			
Kurunegala	45,699	45,846	38,536	27,963			
Putlam	16,989	15,729	12,188	8,561			
	62,688	61,575	50,724	36,524			
Anuradhapura	28,740	28,470	26,303	22,362			
Polonnaruwa	12,478	13,767	12,315	10,658			
	41,218	42,237	38,618	33,020			
Badulla	26,821	24,075	21,435	17,953			
Monaragala	24,816	29,277	22,217	17,771			
	51,637	48,352	43,652	34,480			
Ratnapura	31,393	26,919	20,844	15,322			
Kegalle	25,725	20,953	15,584	11,193			
	57,118	47,872	36,428	26,515			
Mulativu	1,846	1,021	172	1,182			
Mannar	1,781	2,158	1,737	1,593			
Kilinochchi	2,210	3,791	1,515	1,668			
Jaffna	14,060	11,047	9,501	4,360			
Vavuniya	4,023	6,378	3,438	3,090			
	23,920	24,395	16,363	11,893			
Total	667,275	637,905	526,410	419,114			



Graph No. 3



Graph No. 4

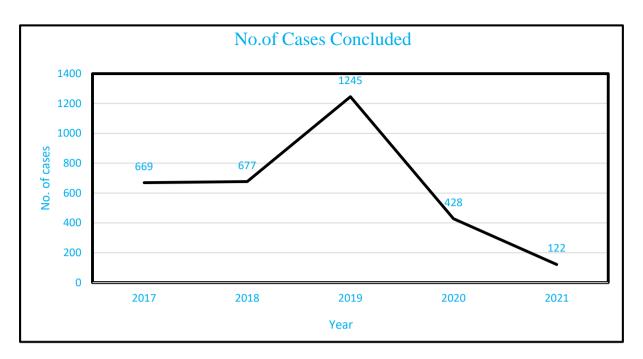
Verification programme Income in 2020-2021

Month	Income in Rupees	s (Tax Inclusive)	Number of Units Verified		
	Year 2020	Year 2021	Year 2020	Year 2021	
January	32,445,950.21	24,386,776.48	61,367	33,535	
February	36,833,489.56	28,727,024.04	62,880	47,722	
March	13,573,963.16	44,814,895.12	21,757	55,144	
April	105,289.20	21,914,047.96	97	28,671	
May	15,212,177.40	13,592,853.28	14,496	13,041	
June	45,159,413.36	8,103,693.60	72,729	6,293	
July	47,751,918.02	34,628,726.20	74,097	36,197	

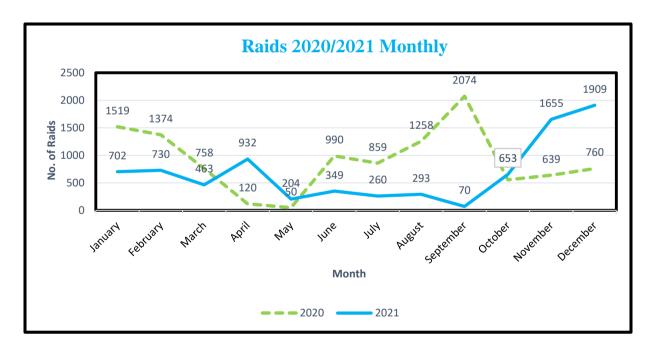
August	41,133,656.40	21,665,947.80	56,406	27,996
September	43,772,537.70	12,127,746.00	61,795	6,253
October	29,729,676.56	38,152,343.20	31,579	46,323
November	19,664,210.20	41,875,461.20	27,952	62,438
December	33,799,558.96	46,027,064.88	41,255	55,501
Total	359,181,841.00	336,016,579.76	526,410	419,114

2.11 Amount of Raids and cases in 2020-2021

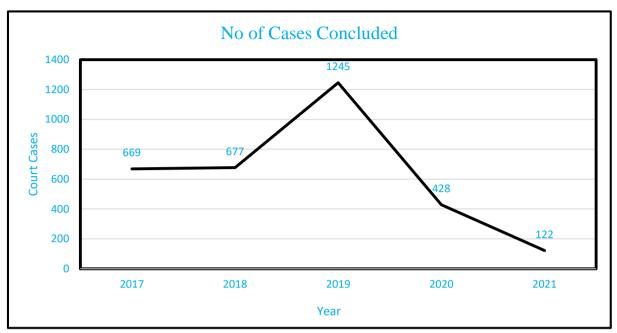
Month	Number	of Raids	Number of Ca	ses Concluded
	2020	2021	2020	2021
January	1,519	702	66	19
February	1,374	730	81	17
March	758	463	49	6
April	120	932	0	50
May	50	204	0	3
June	990	349	33	4
July	859	260	23	0
August	1,258	293	46	2
September	2,074	70	142	0
October	556	653	22	5
November	639	1,655	1	12
December	760	1,909	11	19
Total	10,197	8,220	428	137



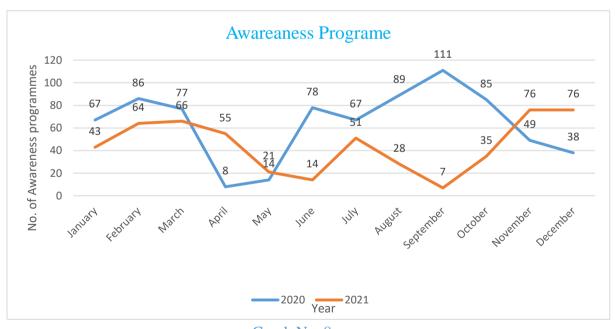
Graph No. 5



Graph No. 6



Graph No. 7



Graph No. 8

2.12 Awareaness Programe - 2021

										T . 1			
District	Jan.	Feb.	March	April	March	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
HQ Colombo	0	0	4	0	0	0	0	0	0	0	0	0	8
Colombo	4	10	8	11	10	8	17	4	2	6	24	21	125
Gampaha	0	4	1	1	3	0	0	0	0	0	0	0	9
Kalutara	1	1	1	1	0	0	0	0	0	1	1	1	7
Putlam	3	3	4	3	0	0	0	0	0	0	0	2	15
Kurunegala	4	4	5	0	0	1	11	0	0	6	10	9	50
Kegalle	2	6	4	3	0	0	0	0	0	0	0	0	15
Ratnapura	1	1	4	3	0	0	0	0	0	2	2	0	13
Galle	0	3	3	0	0	0	0	0	0	0	0	0	6
Matara	0	2	4	12	0	0	2	1	0	3	10	17	51
Hambantota	0	0	2	2	0	2	0	4	5	4	10	10	39
Monaragala	3	3	3	0	0	0	0	0	0	0	0	0	9
Badulla	0	1	2	1	1	0	0	0	0	0	0	0	5
Nuwaraeliya	1	1	1	0	0	1	2	4	0	2	1	0	13
Kandy	9	2	0	0	3	2	2	0	0	0	0	0	18
Matale	4	5	4	4	0	0	0	0	0	0	0	0	17
Anuradhapura	1	1	2	0	0	0	2	2	0	2	6	6	22
Polonnaruwa	1	1	1	1	0	0	0	0	0	0	2	2	8
Tricomalee	0	2	0	0	0	0	0	0	0	0	2	0	4
Batticaloa	0	6	6	6	3	0	5	6	0	2	2	2	38
Ampara	1	2	1	2	0	0	4	4	0	5	2	2	23
Vavuniya	1	4	4	3	1	0	3	0	0	2	2	0	20
Jaffna	1	2	1	0	0	0	1	1	0	0	2	2	10
Mulative	1	0	1	0	0	0	0	0	0	0	0	2	4
Mannar	1	0	0	2	0	0	2	2	0	0	0	0	7
Kilinochchi	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	43	64	66	55	21	14	51	28	7	35	76	76	536

2.13 Quarterly progress of Awareness Programmes – 2021 (Target number of programmes and actual number held)

District	January–March		April -	June	July - Se	ptember	October	October – Dec.	
	Target	Achieved	Target	Achieved	Target	Achieved	Target	Achieved	
HQ Colombo	12	8	12	0	12	0	12	0	
Colombo	10	22	10	29	10	23	10	51	
Gampaha	12	5	12	4	11	0	12	0	
Kalutara	9	3	9	1	9	0	9	3	
Putlam	12	10	10	3	9	0	9	2	
Kurunegala	9	13	12	1	12	11	12	25	
Kegalle	9	12	10	3	9	0	9	0	
Ratnapura	9	6	9	3	10	0	8	4	
Galle	9	6	10	0	9	0	9	0	
Matara	9	6	9	12	10	3	8	30	
Hambantota	9	2	10	4	9	9	9	24	
Monaragala	9	9	9	0	9	0	9	0	
Badulla	9	3	9	2	8	0	10	0	
Nuwaraeliya	9	3	9	1	9	6	8	3	
Kandy	11	11	12	5	11	2	12	0	
Matale	9	13	9	4	9	0	9	0	
Anuradhapura	9	4	10	0	9	4	9	14	
Polonnaruwa	7	3	7	1	8	0	7	4	
Trincomalee	8	2	8	0	7	0	7	2	
Batticaloa	8	12	8	9	7	11	7	6	
Ampara	8	4	8	2	7	8	7	9	
Vavuniya	5	9	6	4	5	3	5	4	
Jaffna	7	4	8	0	9	2	7	4	
Mulativu	4	2	5	0	6	0	5	2	
Mannar	4	1	5	2	6	4	5	0	
Kilinochchi	5	0	5	0	5	0	5	0	
Total	221	173	231	90	225	86	219	187	

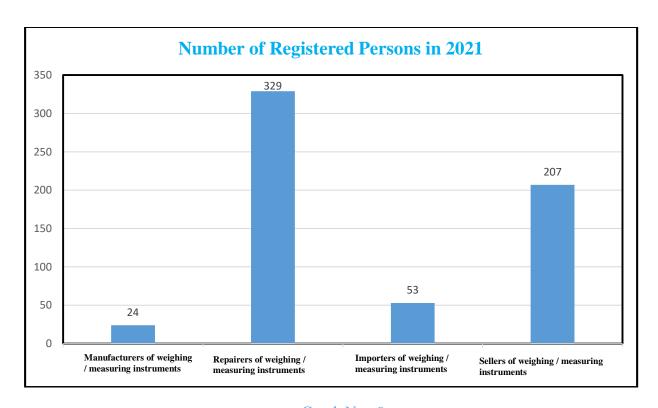
2.14 Distribution of Private Entrepreneurs Engaged in Commercial Activities - 2021

District	Number of Registered Persons in Each Category							
	Manufacturers	Importers	Traders	Repairers				
Colombo	08	37	33	78				
Gampaha	02	08	20	42				
Kalutara	05	-	18	32				
Galle	01	-	09	16				
Matara	02	-	12	07				
Hambantota	02	-	05	10				
Kandy	-	03	16	44				
Nuwaraeliya	01	-	06	05				
Matale	-	01	04	02				
Badulla	-	02	08	23				
Kegalle	-	-	04	10				
Ratnapura	-	-	11	05				
Kurunegala	-	02	18	23				
Anuradhapura	-	-	11	09				
Monaragala	-	-	05	03				
Vavuniya	02	-	02	02				
Jaffna	-	-	01	03				
Ampara	-	-	09	04				
Batticaloa	-	-	02	03				
Polonnaruwa	01	-	05	-				
Putlam	-	-	05	05				
Trincomalee	-	-	03	-				
Kilinochchi	-	-	-	02				
Mulativu	-	-	-	01				
Total	24	53	207	329				

2.15 Registrations of Private Entrepreneurs Engaged in Commercial Activities - 2021

Registration Category	Number of Registered Persons in 2021
Manufacturers of weighing / measuring instruments	24
Repairers of weighing / measuring instruments	329
Importers of weighing / measuring instruments	53
Sellers of weighing / measuring instruments	207
Total	613
Registration Fees in Rs.	1,610,196.00

(Face value of the stamps is included in the above table)



Graph No. 9

3

Overall Financial Performance for the Year

For the year ended 31st December 2021

3.1 Statement of Financial Performance (Consolidated Fund)

					ACA -		
	for the year one	lad 31st Dage	mhor 2021		F		
for the year ended 31st December 2021 Statement of Financial Performance							
	Statement of I	inanciai Per	Tormance	Rs.			
				Actual			
Budget		N T 4					
2021		Note	2021	2020			
-	Revenue Receipts		-	-			
-	Income Tax	1	_	_			
-	Taxes on Domestic Goods & Services	2	_	_	ACA -1		
-	Taxes on International		-	_	ACA -1		
-	Trade Non Tax Revenue &	3	-	-	J		
-	Others	4	_	_			
_	Total Revenue Receipts (A)		_	_			
-	Non Revenue Receipts		-	_			
-	Treasury Imprests		155,800,000	139,183,000	ACA-3		
-	Deposits		165,987	155,508	ACA-4		
					ACA- 5/5(A)/5(
-	Advance Accounts		5,277,770	5,715,419	B)		
-	Other Receipts		731,500	2,809,510			
	Total Non Revenue		161 075 257	147 962 427			
-	Receipts (B) Total Revenue		161,975,257	147,863,437			
	Receipts & Non Revenue Receipts C =						
-	(A)+(B)		161,975,257	147,863,437			
	Remittances to the Treasury (D)		_	_			
	Receipt of Net Income						
	and Non – Income receipts $E = (C)-(D)$		161,975,257	147,863,437			
	Less: Expenditure						
	Recurrent						
-	Expenditure Wages, Salaries & O	ther	-	-	-		
164,000,000	Employment Benefits	5	148,293,467	145,720,092	. ~ :		
-	Other Goods & Services	6	_	-	JACA- 2(ii)		
2 500 000	Subsidies, Grants and		1 271 054	1 655 000	Ì		
2,500,000	Transfers	7	1,271,954	1,655,020			

_	Interest Payments	8			
-	Other Recurrent	8	-	-	
_	Expenditure	9	_	_	
		-			
	Total Recurrent				
	Expenditure (F)		149,565,421	147,375,112	
	Capital Expenditure				
	Rehabilitation &]
	Improvement of Capital				
-	Assets	10	-	-	
	Acquisition of Capital				
	Assets	11	10,000,000	-	
	G : 1T f				ACA -
-	Capital Transfers	12	-	-	2(ii)
	Acquisition of Financial Assets	13			
-	Financial Assets	13	-	-	
_	Capacity Building	14	_	_	
_	Other Capital	14			J
-	Expenditure	15	_	_	
	Total Capital				
-	Expenditure (G)		10,000,000	-	
	Deposit Payments		111,890	94,841	ACA -4
	Advance Payments		8,828,823	2,547,918	ACA -5
	Other Main Ledger				
	Expenditure		-	-	
	Main Ledger				
	Expenditure (H)		8,940,713	2,642,759	
	Total Expenditure				
	I = (F+G+H)		168,506,134	150,017,871	
	D.I. A.D.		(6,530,877)	(2,642,759)	
	Balance As Per				
	Imprest Reconciliation				
	Statement		(6,530,877)	(2,642,759)	ACA -7
	Statement		(0,330,677)	(2,042,739)	ACA -/
	Imprest Balance as at				
-	31st December 2021		31,457	-	ACA -3

3.1.1 Statement of Financial Position (Consolidated Fund) (ACA -P)

As at 31st December 2021							
Statement of Financial Position							
		Act	tual				
	Note	2021	2020				
	-	_ Rs.	Rs.				
Non Financial Assets							
Property, Plant & Equipment	ACA-6	1,443,652,021	1,433,652,021				
<u>Financial Assets</u>							
Advance Accounts	ACA-5/5(a)	22,498,459	18,947,406				
Cash & Cash Equivalents	ACA-3	31,457	-				
Total Assets		1,466,181,937	1,452,599,427				
Net Assets / Equity							
Net Assests		(25,216,587)	(28,713,543)				
Property, Plant & Equipment Reserve	A.C.A. 5(h)	1,443,652,021	1,433,652,021				
Rent and Work Advance Reserve	ACA-5(b)						
Current Liabilities							
Deposits Accounts	ACA-4	47,715,046	47,660,949				
Imprest Balance	ACA-3	31,457	-				
Total Liabilities		1,466,181,937	1,452,599,427				

Statement of Financial Performance from 47pg to 48pg, Statement of Financial Position in 49pg, Statement of Cash Flow presented from 51pg to 52pg are integral parts of these Financial Statements. The Financial Statements have been prepared in complying with the Generally Accepted Accounting Principles whereas most appropriate Accounting Policies are used as disclosed in the Notes to the Financial Statements and hereby certify that figures in these Finacial Statements, Notes to accounts and other relevant accounts were reconciled with the Treasury Books of Accounts and found to in agreement.

We hereby certify that a productive internal control system prevails in the reporting institution for financial control and time to time reviewing is done to monitor the effectiveness of internal control system for financial control as well as to make alterations as required to implement such systems productively in accordance with it.

Main Accounting Officer

Accounting Officer

Chief Financial Officer/ Chief Accountant

Name: K.M.G.M. Madurangi

Name: J.M.B. Jayawardhane

Designation: Secretary,

Ministry of Trade

Date: 28.02.2022

Name:S.N.Akuranthilake

Designation:Director

Date: 28.02.2022 Date: 28.02.2022

3.1.2 Statement of Cash Flows (Consolidated Fund)

		ACA-C					
for the Year ended 31st December 2021							
Statement of Cash Flows							
		•					
	Acti						
	2021 Rs.	2020 Rs.					
Cash Flows from Operating Activities	IXS.	IX3.					
Total Tax Receipts	_	_					
Fees, Fines, Penalties and Licenses	-	-					
Profit	-	-					
Non Revenue Receipts	774,637	3,343,614					
Revenue Collected from the Other Departments/ Ministries	-	-					
Imprest Received	155,800,000	139,183,000					
Advnaces charged	-	-					
Deposit Receipts	31,915	-					
Total Cash generated from Operations (a)	156,606,552	142,526,614					
Less - Cash disbursed for:	125 444 041	125 255 726					
Personal Emoluments & Operating Payments	135,444,941	135,355,726					
Subsidies & Transfer Payments	1,271,954	1,655,020					
Expenditure on Other Heads	775,000	3,012,226					
Imprest Settlement to Treasury	31,457	-					
Advance Payments	7,871,310	1,413,363					
Deposit Payments	111,890	94,841					
Settlement to Department Fund	1,100,000	995,438					
Total Cash disbursed for Operations (b)	146,606,552	142,526,614					
NET CASH FLOW FROM OPERATING ACTIVITIES		-					
(c)=(a)-(b)	10,000,000						
Cash Flows from Investing Activities Interest							
Dividends	-	_					
Divestiture Proceeds & Sale of Physical Assets	-	-					
Divestitute i roccous & Suite of i flysical rissets	_						
Recoveries from On Lending	-	-					
Recoveries from Advance	-	-					
Total Cash generated from Investing Activities (d)	-	-					

<u>Less - Cash disbursed for:</u>		
Purchase or Construction of Physical Assets & Acquisition		-
of Other Investments	10,000,000	
Total Cash disbursed for Investing Activities (e)	10,000,000	-
	10,000,000	
NIETE CACHELOW EDOM INWEGENIG A CENTURE		
NET CASH FLOW FROM INVESTING ACTIVITIES	(10 000 000)	-
(f)=(d)-(e)	(10,000,000)	
NET CASH FLOWS FROM OPERATING &		
INVESTMENT ACTIVITIES (g)=(c) + (f)	_	_
Cash Flows from Fianacing Activities		
Local Borrowings	-	-
Foreign Borrowings	_	_
Grants Received	-	-
Deposits Received	-	-
Total Cash generated from Financing Activities (h)	-	-
<u>Less - Cash disbursed for:</u>		
Repayment of Local Borrowings	-	-
Repayment of Foreign Borrowings	-	-
Deposit Payments	-	-
Total Cash disbursed for Financing Activities (i)	-	-
NET CASH FLOW FROM FINANCING ACTIVITIES	-	-
$(\mathbf{j})=(\mathbf{h})-(\mathbf{i})$		
Net Movement in Cash $(k) = (g) - (j)$	-	-
Opening Cash Balance as at 01st January	-	-
Closing Cash Balance as at 31st December	-	-

3.1.3 Performance of the Revenue Collection (Consolidated Fund)

Rev	venue Code	Description of the Revenue Code	Revenue Estimate		Col	llected Revenue
			Original Estimate	Final Estimate	Amount (Rs.)	as a % of Final Revenue Estimate (Rs.)
		-No-				

3.1.4 Performance of the Utilization of Allocation (Consolidated Fund)

Rs. ,000

Type of allocation			Actual	Utilized
	Allocation	ons made	Expenditure	allocations, as a %
	Original	Final		of final
	allocations	allocations		allocations
				granted
Recurrent	166,500,000	166,500,000	149,539,841	90%
Capital	10,000,000	10,000,000	10,000,000	100%

3.1.5 In terms of F.R.208, granted allocations for expenditure to this Department/District Secretariat/Provincial Council as an agent of the other Ministries/ Departments

Rs. ,000

Serial	Ministry	Purpose of	Alloca	tion	Actual	Utilized
No.	/Department from which the allocation was received	the Allocation	Original	Final	Expenditure	allocations, as a % of final allocations granted
		-No-				

3.1.6 Performance of the Reporting of Non-Financial Assets (Consolidated Fund)

Assets Code	Code Description	Balance as per Board of Survey Report as at 31.12.2021	Balance as per financial Position Report as at 31.12.2021	Yet to be Accounted	Reporting Progress as a %
9151	Building and Structures	777,534,198	777,534,198	-	-
9152	Machinery and Equipment	305,642,823	305,642,823	-	-
9153	Land	350,475,000	350,475,000	-	-
9154	Intangible assets	-	-	-	-
9155	Biological assets	-	-	-	_
9160	Work in progress	10,000,000	10,000,000	-	_
9180	Leased assets	_	_	-	-

3.2 Statement of Financial Performance (Measurement Units, Standards and Services Fund)

Measurement Units, Standards and Services Fund					
For the year en	For the year ended 31st December 2021				
Statement of 1	Financia	l Performa	ance		
			2021	2020	
		Notes	Rs.	Rs.	
<u>Income</u>					
Seailing Income		6	207,447,051	221,744,860	
Calibration Income			2,126,410	2,587,113	
			, ,	, ,	
Verification Income			39,333	44,667	
Pattern Approval Income			546,493	288,494	
1 attern Approvar meonic			340,493	200,494	
Registration Income			789,696	835,434	
Course fee Income			30,000	14,444	

Interest Income		21,165,574	25,571,586
Training		,,-	- , ,
Halling		-	-
Other Income		10,767,514	48,675
Total Income		242,912,071	251,135,273
Expenditure			
Overtime allowances	7	2,606,096	2,086,641
Travelling expenditure	8	7,728,886	7,555,464
Provisions	9	17,061,632	22,794,076
Maintenance expenditure	10	15,105,327	14,122,847
Contractual services	11	22,954,025	23,269,401
Contributory funds and subscription		6,519,157	7,802,560
			. , ,
Other recurrent expenditure		73,500	-
Property, Plant and Equipment Depreciation	12	99,275,833	63,687,664
Human Resources Development and	12	77,213,033	03,007,004
Training		548,150	464,500
Workshop exhibitions and conferences		_	_
Property, Plant and Equipment		_	_
maintenance	13	4,594,439	9,916,096
Acquisition of capital assets			-
Total expenditure		176,467,044	151,699,249
Surplus for the period		66,445,027	99,436,023

${\bf 3.2.1\ Statement\ of\ Financial\ Position\ (Measuring\ Units,\ Standards\ and\ Services\ Fund)}$

Measureme	Measurement Units, Standards and Services Fund						
	As at 31st December 2021						
		of Financial Position					
Ste	2021 2020						
	Notes	Rs.	Rs.				
Assets							
Current Assets							
Cash & Cash Equivalents	1	363,508,865	371,296,605				
Stationary stock		1,408,890	1,466,065				
Receivables	2	70,235	1,137,970				
Bank Guarantee		-	2,187,000				
Pre paid expenses		-	4,536				
Loan Account – S D I Dias		-	107,080				
Current Assets		364,987,990	376,199,256				
Non - Current Assets							
Property, Plant & Equipment	3	967,762,852	910,361,720				
Fixed Deposits		312,302,348	296,461,542				
Goods Issuing Document							
Deposits		47,715,045	47,660,949				
Non – Current Assets		1,327,780,245	1,254,484,211				
Total Assets		1,692,768,235	1,630,683,467				
Liabilities							
Current Liabilities							
Accrued expenses		5,944,805	7,312,099				
1/3 1/3 of revenue payable to the	_	27.570.000	22 216 125				
Treasury	5	27,579,800	32,316,135				
Value Added Tax		7,642,216	7,273,190				
Deposit Account Pre Received Income		105,083	47,550				
		301,800	16 040 074				
Current Liabilities		41,573,704	46,948,974				
Non -Current Liabilities							
11011 -Current Liabilities							
Total Liabilities		41,573,704	46,948,974				
Total Net Assets		1,651,194,530	1,583,734,493				
Total Net Assets		1,031,174,330	1,303,734,493				
Equity and Reserves							
Reserves							
ICOCI VES		-	-				

Property, Plant & Equipment		
Reserve	36,700,007	36,700,007
	36,700,007	36,700,007
Equity		
Accumilated Fund	1,614,494,523	1,547,034,486
Total Equity and Reserves	1,651,194,530	1,583,734,493

Statement of Financial Performance from 54pg to 55pg, Statement of Financial Position from 56pg to 57pg, Statement of Cash Flow presented from 58pg to 59pg, Statement of Accumilated Fund on 59pg are integral parts of these Financial Statements. The Financial Statements have been prepared in complying with the Generally Accepted Accounting Principles whereas most appropriate Accounting Policies are used as disclosed in the Notes to the Financial Statements and hereby certify that figures in these Finacial Statements, Notes to accounts and other relevant accounts were reconciled with the Treasury Books of Accounts and found to in agreement.

Main Accounting Officer

Am

Accounting Officer

Chief Financial Officer/ Chief Accountant

Name: K.M.G.M. Madurangi

Name:J.M.B. Jayawardhane Designation: Secretary,

Ministry of Trade

Date: 28.02.2022

Name:S.N.Akuranthilake Designation:Director

Date: 28.02.2022 Date: 28.02.2022

3.2.2 Statement of Cash Flows (Measurement Units, Standards and Services Fund)

Measurement Units, Standards and Services Fund					
For the year of	For the year ended 31st December 2019				
Statement of Cash Flows					
2 3333		2021	2020		
	Notes				
Cash Flows from Operating Activities					
Receipts					
Income receipts	14	316,810,533	338,008,595		
Other receipts	15	12,386,117	1,436,616		
Value Added Tax		25,255,851	27,005,655		
Advance receipts	16	1,442,496	2,492,570		
Payments					
Expenditure paid	17	(66,817,972)	(79,997,876)		
Value Added Tax		(25,209,723)	(27,950,538)		
	10	(1.202.500)	(4.700.014)		
Advance paid	18	(1,293,580)	(4,780,814)		
Accrued expenses	19	(8,961,014)	(12,291,339)		
Deposits paid		(52,000)	(293,600)		
1/3 of revenue payable to the treasury		(94,687,337)	(114,226,002)		
Net cash flow from operating activities		158,873,371	129,403,267		
Cash Flows from Investing Activities					
Ordinary Savings Account			(10,000,000)		
Interest received	20	5,699,922	11,496,845		
Accquisition of Assets	21	(154,646,024)	(106,177,638)		
Enhancement of capital assets	22	(3,828,061)	-		
Human Resources Development					
expenditure		(548,150)	(464,500)		
Lands			10,300,000		
Bank Guarantee		2,187,000	(2,187,000)		
Net cash flow from investment activities		(151,135,313)	(97,032,293)		
Cash Flows from Fianacing Activities					
Repayment of Local Borrowings		107,080	142,764		
Payment of arrears 1/3 of revenue					
payable to the Treasury		(15,632,878)	(26,799,242)		

Special Deposits	_	-
Cash flow from financial activities	(15,525,798)	(26,656,478)
Net increase/ (decrease) in cash and		
cash equivalents	(7,787,740)	5,714,495
Opening Cash and cash equivalents		
balance at the beginning of the period	371,296,605	365,582,110
Closing Cash and cash equivalents		
balance at the beginning of the period	363,508 ,865	371,296,605

3.2.3 Statement of Accumilated Fund

Statement of Accumilated Fund		
	Notes	
Balance as at 01.01.2021		1,547,034,486
Additions	_	
Fixed Deposit		171
Provision for Depreciation of Office Equipment		451,770
Buildings		1,662,285
Cash		227,442
Cash		405,371
		1,549,781,525
<u>Deductions</u>	_	
Building Depreciation		83,114
Expenses of previous year	22	1,648,915
		1,548,049,496
Additions		
Surplus for the period		66,445,027
Balance as at 31st December 2021		1,614,494,523

3.3 Auditor's Report



ජාතික විගණන කාර්යාලය

தேசிய கணக்காய்வு அலுவலகம் NATIONAL AUDIT OFFICE



My No.

ටීඒසී/බී/ එම්යූඑස්එස්ඩී/ 2021 / මුවේ ශකය Your No.

දිතය නිසුනි Date

2022 මැයි 23 දින

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ි්නුම ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුව

ම්තුම ඒකක පුමිති හා සේවා අරමුදලේ 2021 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සඳහා වූ මූලා පුකාශන සහ වෙනක් නෛතික් හා නියාමන අවශාකා පිළිබඳව 2018 අංක 19 දරන ජාතික විගණන පනතේ 11(1) වන වගන්තිය පුකාරව විගණකාධිපති වාර්තාව

යරෝක්ත වාර්තාව මේ සමහ එවා ඇත.

ඩබ්ලිව්.පී.සී.වීකුමරත්ත

විගණකාධිපති

පිටපත -: 1. ලේකම්, වෙළෙඳ අමාතාාංශය

2. ලේකම්, මුදල් අමාතාහංශය

අංක 308/72, පොල්දුව පාර, එත්තරමුල්ල, ශු ලංකාව

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ජාතික විගණන කාර්යාලය

தேசிய கணக்காய்வு அலுவலகம் NATIONAL AUDIT OFFICE



ல்லே ரு.பு. எனது இல. My No. මබේ අංකය ටීඒසී/බී/ එමයූඑස්එස්ඩීඑෆ්/2021/මු pos. මුඟ. Your No.



2022 මැයි 23 දින

අධාන්ෂ

මිනුම් ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුව

මිනුම් ඒකක පුමිති හා සේවා අරමුදලේ 2021 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සදහා වූ මූලා පුකාශන සහ වෙනත් නෛතික හා නියාමන අවශාකා පිළිබඳව 2018 අංක 19 දරන ජාතික විගණන පනතේ 11(1) වන වගන්තිය පුකාරව විගණකාධිපති වාර්තාව

1. මූලා පුකාශන

1.1 තත්ත්වාගණනය කළ මතය

මිනුම ඒකක පුමිති හා සේවා අරමුදලේ 2021 දෙසැමබර් 31 දිනට මූලා තත්ත්ව පුකාශනය සහ එදිනෙන් අවසන් වර්ෂය සඳහා වූ මූලා කාර්යසාධන පුකාශනය සමුවවිත අරමුදල පිළිබඳ පුකාශනය සහ එදිනෙන් අවසන් වර්ෂය සඳහා මුදල් පුවාහ පුකාශනය සහ මූලා පුකාශනවලට අදාළ සටහන්, සාරාංශගත වැදගත් ගිණුමකරණ පුතිපත්තිවලින් සමන්විත 2021 දෙසැමබර් 31 දිනෙන් අවසන් වර්ෂය සඳහා වූ මූලා පුකාශන ශ්‍රී ලංකා පුජාතාන්තික සමාජවාදී ජනරජයේ ආණ්ඩුකුම වාවස්ථාවේ 154(3) වාවස්ථාව සමහ සංයෝජිතව කියවිය යුතු 2018 අංක 19 දරන ජාතික විගණන පනතේ ව්ධිවිධාන පුකාර මාගේ ව්ධානය යටතේ විගණනය කරන ලදී. ආණ්ඩුකුම වාවස්ථාවේ 154 (6) වාවස්ථාව පුකාරව මාගේ වාර්තාව යථා කාලයේදී පාර්ලිමේන්තුවේ සභාගත කරනු ලැබේ.

මාගේ වාර්තාවේ තත්ත්වාගණනය කළ මතය සඳහා පදනම කොටසේ විස්තර කර ඇති කරුණු වලින් වන බලපෑම හැර, අරමුදලේ මූලා පුකාශන තුළින් 2021 දෙසැම්බර් 31 දිනට මූලා තත්ත්වය සහ එදිනෙන් අවසන් වර්ෂය සඳහා එහි මූලා කුියාකාරිත්වය හා මුදල් පුවාහ ශී ලංකා රාජා අංශයේ ගිණුම්කරණ පුමිතිවලට අනුකූලව සතා හා සාධාරණ තත්ත්වයක් පිළිබිඹු කරන බව මා දරන්නා වූ මතය වේ.

අංඛ 306/72, පොල්දුව පාර, බත්තරමුල්ල, 🔇 ලංකාව

இல. 306/72, பொல்தூவ வீதி, பத்தரமுல்லை, இலங்கை,

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1.2 තත්ත්වාගණනය කළ මතය සඳහා පදනම

පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.

(අ) ශී් ලංකා රාජාා අංශයේ ගිණුම්කරණ පුමිතීන්ට අනුකූල නොවීම

- (i) පුමිත අංක 03 හි 47 වගන්තිය පුකාරව , අස්තිත්වයක් විසින් පුමාණාත්මක පූර්ව කාල පරිච්ඡේදවල වැරදි ඒවා සොයා ගැනීමෙන් පසුව නිකුත් කිරීම සඳහා අනුමත කරන පළමු මූලා පුකාශන කට්ටලයෙහි වරද සිදුවූ කාලපරිච්ඡේදය සඳහා ඉදිරිපත් කර ඇති සංසන්දනාත්මක අගයන් නැවත පුකාශ කිරීමෙන් අතිතානුයෝගීව නිවැරදි කල යුතු වුවද , 2020 වර්ෂයේ වීරණකාධිපති චාර්තාව මහින් සිදුකරන ලද නිර්දේශ ක්රියාත්මක කිරීමෙදී සමාලෝචිත වර්ෂයේ ආරම්භක ශේෂයන්ට ගැලපීම් කර තිබුණද, ඉදිරිපත් කරන ලද මූලා පුකාශනවල ඉකුත් වර්ෂයට අදාල සන්සන්දනාත්මක අගයන් නැවත පුකාශ කිරීමට කටයුතු කර නොතිබුණි.
- (ii) පුමිත අංක 07 හි 69 වගන්තිය පුකාරව, වත්කමක ක්ෂය කිරීම ආරම්භ වන්නේ එය පාවිච්චි කිරීම සඳහා සූදානම් තත්වයට ගෙන ආපසු , එනම් කලමනාකාරීත්වය විසින් අපේක්ෂිත අවශා ආකාරයෙන් කියාකල හැකි තත්වයේ හා ස්ථානයේ පවතින අවස්ථාවේදීය. කෙසේ වුවද, ස්ථාවර වත්කම් සදහා ක්ෂය ගණනය කිරීමේදී මිළදීගත් දිනය සම්බන්ධයෙන් අවධානය යොමු කිරීමකින් තොරව වත්කම් මිළදී ගත් සම්පූර්ණ වර්ෂය සදහා ක්ෂය ගණනය කිරීම සහ දෝෂ හේතුවෙන් නැවත සැපයුම්කරු වෙත හරවා යවන ලද උපකරණ සදහා ක්ෂය ගණනය කිරීම හේතුවෙන් සමාලෝවිත වර්ෂයේ ක්ෂය වටිනාකම රු. 17,399,860 කින් වැඩියෙන් දක්වා තිබුණි.
- (ආ) ඉකුත් වර්ෂයට අදාල තරහ විභාගයක් සඳහා දරන ලද රු. 805,657 ක වියදම සමාලෝවිත වර්ෂයේ වියදමක් ලෙස ගිණුමගත කර තිබුණි.
- (ඇ) මිනුම් පර්යේෂණාගාරය තුළ රාක්ක සවි කිරීම සඳහා සමාලෝචිත වර්ෂයේදී ගෙවන ලද රු. 367,010 ක අත්තිකාරම මුදලක් සහ රු.43,000 ක ගොඩනැගිලි අළුත්වැඩියා ව්යදමක් ගොඩනැගිලි වශයෙන් ගිණුම්ගත කර තිබුණි. ඒ අනුව සමාලෝචිත වර්ෂයේ ගොඩනැගිලි ගිණුමේ ශේෂය රු. 410, 000 කින් වැඩියෙන් මූලා පුකාශන වල දක්වා තිබුණි. එසේම මිනුම් පර්යේෂණාගාරය තුළ රාක්ක සවි කිරීමේ ව්යදම ආයෝජන කාර්යක් වශයෙන්



සැලකිය නොහැකි වුවද මුදල් පුවාහ පුකාශයේ ආයෝජන කුියාකාරකම් යටතේ දක්වා තිබුණි.

(ආ) සමාලෝචික වර්ෂයේදී දරන ලද ලද රු.123,333 ක වාහන අලුත්වැඩියා වියදමක් ගිණුම්හත කර නොතිබුණි.

. ශී ලංකා විගණන පුමිතිවලට (ශී.ලං.වී.පූ) අනුකූලව මා විගණනය සිදු කරන ලදී. මෙම විගණන පුමිති යටතේ වූ මාගේ වගකීම, මෙම වාර්තාවේ මූලා පුකාශන විගණනය සම්බන්ධයෙන් විගණකගේ වගකීම යන කොටසේ තවදුරටත් විස්තර කර ඇත. මාගේ තත්ත්වාගණනය කළ මතය සඳහා පදනමක් සැපයීම උදෙසා මා විසින් ලබාගෙන ඇති විගණන සාක්ෂි පුමාණවත් සහ උවිත බව මාගේ විශ්වාසයයි.

1.3 මූලාා පුකාශන පිළිබඳ කළමනාකරණයේ සහ පාලනය කරන පාර්ශවයන්ගේ වගකීම

මෙම මූලාා පුකාශන ශුී ලංකා රාජාා අංශයේ ගිණුමකරණ පුමිතිවලට අනුකූලව පිළියෙල කිරීම හා සාධාරණ ලෙස ඉදිරිපත් කිරීම සහ වංචා හෝ වැරදි හේතුවෙන් ඇතිවිය හැකි පුමාණාත්මක සාවදාා පුකාශයන්ගෙන් තොරව මූලාා පුකාශන පිළියෙල කිරීමට හැකිවනු පිණිස අවශා වන අභාාන්තර පාලනයන් තීරණය කිරීම කළමනාකරණයේ වගකීම වේ.

මූලා පුකාශන පිළියෙල කිරීමේදී, අරමුදල අඛණ්ඩව පවත්වාගෙන යාමේ හැකියාව තීරණය කිරීම කළමනාකරණයේ වගකීමක් වන අතර, කළමනාකාරිත්වය අරමුදල ඇවර කිරීමට අදහස් කරන්නේ නම් හෝ වෙනත් විකල්පයක් නොමැති විටදී මෙහෙයුම් නැවැත්වීමට කටයුතු කරන්නේ නම් හැර අඛණ්ඩ පැවැත්මේ පදනම මත ගිණුම් තැබීම හා අරමුදලේ අඛණ්ඩ පැවැත්මට අදාළ කරුණු අනාවරණය කිරීමද කළමනාකරණයේ වගකීමකි.

අරමුදලේ මූලා වාර්තාකරණ කිුයාවලිය සම්බන්ධව පරික්ෂා කිරීමේ වගකීම, පාලනය කරන පාර්ශවයන් විසින් දරනු ලබයි.

2018 අංක 19 දරන ජාතික විගණන පනතේ 16 (1) උප වගන්තිය පුකාරව, අරමුදලේ වාර්ෂික සහ කාලීන මූලා පුකාශන පිළියෙල කිරීමට හැකිවන පරිදි ස්වකීය ආදායම්, වියදම්, වත්කම් හා බැරකම් ෂීළිබඳ නිසි පරිදි පොත්පත් හා වාර්තා පවත්වාගෙන යා යුතුය.



1.4 මූලා පුකාශන විගණනය සම්බන්ධයෙන් විගණකගේ වගකීම

සමස්තයක් ලෙස මූලා පුකාශන, වංචා සහ වැරදි නිසා ඇතිවන පුමාණාත්මක සාවදා පුකාශනයන්ගෙන් තොර බවට සාධාරණ තහවුරුවක් ලබාදීම සහ මාගේ මතය ඇතුළත් විගණන වාර්තාව නිකුත් කිරීම මාගේ අරමුණ වේ. සාධාරණ සහතිකවීම උසස් මට්ටමේ සහතිකවීමක් වන ඉමුත්, ශී ලංකා විගණන පුමිති පුකාරව විගණනය සිදු කිරීමේදී එය සැමවිටම පුමාණාත්මක සාවදා පුකාශනයන් අනාවරණය කරගන්නා බවට වන තහවුරු කිරීමක් නොවනු ඇත. වංචා සහ වැරදි තනි හෝ සාමූහික ලෙස බලපෑම නිසා පුමාණාත්මක සාවදා පුකාශනයන් ඇතිවිය හැකි අතර, එහි පුමාණාත්මක භාවය මෙම මූලා පුකාශන පදනම කරගනිමින් පරිශීලකයන් විසින් ගනු ලබන ආර්ථික තීරණ කෙරෙහි වන බලපෑම මත රඳා පවතී.

ශී ලංකා විගණනු පුමිති පුකාරව විගණනයේ කොටසක් ලෙස මා විසින් විගණනයේදී වෘත්තීය විනිශ්චය සහ වෘත්තීය සැකමුසුබවින් යුතුව කිුයා කරන ලදී. මා විසින් තවදුරටත්,

- පුකාශ කරන ලද විගණන මතයට පදනමක් සපයා ගැනීමේදී වංචා හෝ වැරදි හේතුවෙන් මූලා පුකාශනවල ඇති විය හැකි පුමාණාත්මක සාවදා පුකාශනයන් ඇතිවීමේ අවදානම් හදුනාගැනීම හා තක්සේරු කිරීම සඳහා අවස්ථාචෝවිතව උචිත විගණන පරිපාටි සැලැසුම් කර කියාත්මක කරන ලදී. වරදවා දැක්වීම හේතුවෙන් සිදුවන පුමාණාත්මක සාවදා පුකාශයන්ගෙන් සිදුවන බලපෑමට වඩා වෑවාවකින් සිදුවන්නා වූ බලපෑම පුබල වන්නේ ඒවා දුස්සන්ධානයෙන්, වාාාජ ලේඛන සැකසීමෙන්, ඓතනාන්විත මහහැරීමෙන්, වරදවා දැක්වීමෙන් හෝ අභාගන්තර පාලනයන් මහ හැරීමෙන් වැනි හේතු නිසා වන බැවිනි.
 - අභාන්තර පාලනයේ සඑලදායින්වය පිළිබදව මතයක් පුකාශ කිරීමේ අදහසින් නොවුවද, අවස්ථාවෝචිතව උචිත විගණන පරිපාටි සැලසුම් කිරීම පිණිස අභාන්තර පාලනය පිළිබඳව අවබෝධයක් ලබාගන්නා ලදී.
 - භාවිතා කරන ලද ගීණුමකරණ පුතිපත්තිවල උචිතභාවය, ගිණුමකරන ඇස්තමෙන්තුවල සාධාරණත්වය සහ කළමනාකරණය විසින් කරන ලද සම්බන්ධිත හෙළිදරව් කිරීම අගයන ලදී.



- සිද්ධීන් හෝ තත්ත්වයන් හේතුවෙන් අරමුදලේ අඛණ්ඩ පැවැත්ම පිළිබද පුමාණාත්මක අවිනිශ්විතතාවයක් තිබේද යන්න සම්බන්ධයෙන් ලබාගත් විගණන සාක්ෂි මත පදනමව ගිණුම්කරණය සඳහා අරමුදලේ අඛණ්ඩ පැවැත්ම පිළිබද පදනම යොදා ගැනීමේ අදාලත්වය තීරණය කරන ලදී. පුමාණවත් අවිනිශ්විතතාවයක් ඇති බවට මා නිගමනය කරන්නේ නම් මූලා පුකාශනවල ඒ සම්බන්ධයෙන් වූ හෙළිදරව කිරීමවලට මාගේ විගණන වාර්තාවේ අවධානය යොමු කළ යුතු අතර, එම හෙළිදරව් කිරීම් පුමාණවත් නොවන්නේ නම් මාගේ මතය විකරණය කළ යුතුය. කෙසේ වුවද, අනාගත සිද්ධීන් හෝ තත්ත්වයන් මත අඛණ්ඩ පැවැත්ම අවසන් වීමට හැකිය.
- මූලා පුකාශනවල වනුහය හා අන්තර්ගතය සඳහා පාදක වූ ගනුදෙනු හා සිද්ධීන් උචිත හා සාධාරණව ඇතුළත් වී ඇති බව සහ හෙළිදරව කිරීම ඇතුළත් මූලා පුකාශනවල සමස්ථ ඉදිරිපත් කේරීම අගයන ලදී.

මාගේ විගණනය තුළදී හදුනාගත් වැදගත් විගණන සොයාගැනීම, පුධාන අභාාන්තර පාලන දුර්වලතා භා අනෙකුත් කරුණු පිළිබඳව පාලනය කරනු ලබන පාර්ශවයන් දැනුවත් කරමි.

2. වෙනත් නෛතික හා නියාමන අවශාතා පිළිබඳ වාර්තාව

2018 අංක 19 දරන ජාතික විගණන පනතේ සඳහන් අවශානාවයන් සම්බන්ධයෙන් විශේෂ පුතිපාදන ඇතුලත් වේ .

- 2018 අංක 19 දරන ජාතික විගණන පනතේ 6 (1) (ඇ) (iii) වගන්තියේ සඳහන් අවශානාවය අනුව අරමුදලේ මූලා පුකාශන ඉකුත් වර්ෂය සමහ අනුරුප වේ.
- 2018 අංක 19 දරන ජාතික විගණන පනතේ 6 (1) (ඇ) (iv) වගන්තියේ සදහන් අවශානාවය අනුව ඉකුත් වර්ෂයේදී මා විසින් සිදුකරන ලද නිර්දේශයන් ඉදිරිපත් කරන ලද මූලා පුකාශනවල අතුළත්ව ඇත.



3. ්මෙහෙයුම් සමාලෝචනය

නීති, රීති, රෙගුලාසි හා කළමනාකරණ තීරණවලට අනුකූල නොවීම

පහත සඳහන් නීති, රීති, රෙගුලාසි හා කළමනාකරණ තීරණවලට අනුකූල නොවීම නිරීක්ෂණය විය.

නීති, රීති හා රෙගුලාසිවලට යොමුව

අනුකූල නොවීම

(අ) සහ 37 වගන්තිය

1995 අංක 35 දරන මිනුම් ඒකක වෙළදාමේදී භාවිතාවන සියලුම මිනුම් උපකරණ •පුමිති හා සේවා පනතේ 20(1) වාර්ෂිකව සතොක්ෂණය කළ යුතු වුවද, එසේ සෑම උපකරණයක්ම සතොක්ෂණය කරන බව තහවුරු කරගැනීමේ නිසි කුමවේදයක් අරමුදල තුල ස්ථාපිත කර නොතිබුණි.

චකුලේඛය

2016 දෙසැම්බර් 29 දිනැති අංක රජයේ වාහන සෑම ඉන්ධන පරීක්ෂාවකට පසු මාස 12 30/2016 දරන රාජාා පරිපාලන ක කාල සීමාවකින් පසුව හෝ කිලෝමීටර 25,000ක දුර පුමාණයක් ධාවනය කිරීමෙන් පසුව හෝ එන්ජිමට සම්බන්ධ පුධාන අළුත්වැඩියාවකට පසු හෝ යන කාරණා අතරින් මුලින්ම යෙදෙන අවස්ථාවට පසුව නැවත ඉන්ධන දහන පරීක්ෂාවක් සිදුකළයුතු වූවද වාහන 14 ක් සම්බන්ධයෙන් ඉන්ධන දහන පරීක්ෂාවන් සිදුකර නොතිබුණි.

කළමනාකරණ කියාකාරකම්

අරමුදලෙහි ජංගම ගිණුමෙහි සමාලෝවිත වර්ෂයේ ජනවාරි සිට දෙසැම්බර් දක්වා රු. මිලියන 99 සිට රු. මිලියන 229 ක් දක්වා පරාසයක ශේෂයක් පවත්වාගෙන ගොස් තිබුණු අතර මෙම ශේෂය අරමුදලේ මාසික අවශානාවය හා සසඳන විට සියයට 51 ක සිට සියයට 97 ක් දක්වා වූ අතිරික්ත මුදලක් බව නිරීක්ෂණය විය. මෙම අතිරික්ත ශේෂය එලදායී ලෙස ආයෝජනය කර පොළි ආදායම උපයා ගත හැකිව තිබුණද, කළමනාකරණය විසින් ඒ පිළිබඳ අවධානය යොමු කර නොතිබුණි.



3.3 . වන්කම් කළමනාකරණය

3.4 කාර්යසාධනය

අරමුදල විසින් සමාලෝචිත වර්ෂය තුළ ඉටු කර ගැනීමට සැළසුම් කරන ලද කාර්යන් සම්බන්ධයෙන් පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.

- (අ) ආයතනික රාමුව ශක්තිමත් කිරීමට අදාල කටයුතුවල සමාලෝචිත වර්ෂයේ පුගතිය සියයට 10 ක් පමණක් වී තිබුණි.
- (ආ) දිස්තුික්ක 12 ක භාවිතා කරනු ලබන මිනුම පුමිත නැවත සතාක්ෂණය කිරීම සඳහා සැලසුම කර තිබුණද කිසිදු දිස්තුික්කයක් සම්බන්ධයෙන් එම කාර්යය ඉටු කර නොතිබුණි.
- (ඇ) ද්‍රාතාන්තර පිළිගැනීමක් ලබා ගැනීම සදහා අනෙකුත් මිනුම ආයතන (NQI Bodies) වලට සහය දැක්වීම යන කරුණු යටතේ ඉටුකල යුතු කිුිියාකාරකම් කිසිවක් සමාලෝචිත වර්ෂය තුල ඉටුකර නොතිබුණි.

3.5 අපේක්ෂිත පුතිලාභ ලබා නොගැනීම

(අ) 2021 පෙබරවාරි 17 දින රු.19,468,582 ක පිරිවැයක් දරමින් මිලදී ගත් CCB – 1000 – SL -1Kg Mass Comparator උපකරණය සවිකිරීමේදී අනාවරණය වූ දෝෂ හේතුවෙන් නැවත සැපයුම්කරු වෙත හරවා යවා තිබුණි. එසේ වුවද 2022 අපේල් 25 දින වන විටත් අදාල උපකරණය දෙපාර්තමේන්තුව වෙත ලැබී නොතිබීම හේතුවෙන් ඉන් අපේක්ෂිත පුතිඵල ලබා ගැනීමට නොහැකි වී තිබුණි.



(ආ) කි.ගැ. 20 – M1 මිණුම උපකරණ 50 ක් 2020 දෙසැම්බර් 31 දින රු. 2,803,032 ක පිරිවැයක් දරමින් පෞද්ගලික ආයතනයකින් මිලදී ගෙන තිබුණු අතර එම උපකරණ වල පැවති දෝෂ හේතුවෙන් සැපයුම්කරු වෙත නැවත හරවා යවා තිබුණි.කෙසේ වුවද නිවැරදි කරන ලද උපකරණ 15 ක් පමණක් නැවත දෙපාර්තමේන්තුව වෙත නිකුත් කර තිබූ අතර උපකරණ 35 ක් 2022 අපේල් 25 දින වන විටත් නිවැරදි කර හාර දී නොතිබුණි. එම උපකරණ කඩිනමින් ලබාගෙන අදාල උපකරණ සම්බන්ධයෙන් දරන ලද පිරිවැය සදහා අපේක්ෂිත පුතිලාහ ලබාගැනීමට දෙපාර්තමේන්තුව අපොහොසත් වී තිබුණි.

3.6 අයවැය ලේඛනමය පාලනය

Low range gas piston gauge system (1000 psi) සහ Data Logger යන උපකරණ මිළදී ගැනීම මදහා ඇස්තමෙන්තුගත පිරිවැය රු. 4,200,000 ක් වුවද ඒ වෙනුවෙන් දරන ලද සතා පිරිවැය රු. 27,205,857 ක් වී තිබුණි. ඒ අනුව සතා පිරිවැය ඇස්තමෙන්තුගත පිරිවැයෙන් සියයට 648 ක් වී තිබුණි.

ඩබලිව්. පී.සී. විකුමරත්ත

වීගණකාධිපති



ජාතික විගණන කාර්යාලය

தேசிய கணக்காய்வு அலுவலகம் NATIONAL AUDIT OFFICE



ටීඒසී/බී/ එමයූඑස්එස්ඩී/ 2021 /00 මුමා ලංකය 000 ලංකය 000



2022 මැයි 🗷 \ දින

අධාංක්ෂ ජනරාල්, රාජා ගිණුම් දෙපාර්තමේත්තුව

මිනුම් ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුවේ 2021 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සඳහා වූ මුලා පුකාශන් පිළිබඳව 2018 අංක 19 දරන ජාතික විගණන පනමක් 11(1) වගන්තිය පුකාරව වීගණකාධිපති සම්පිණ්ඩන වාර්තාව

යරෝක්ත වාර්තාව හා මූලා පුකාශනයේ මූල් පිටපත (සිංහල,ඉංගුීසි,දෙමළ) මේ සමහ එවා ඇත.

බී.ජී.අයි. නිරංජා ජොෂ්ඨ සහකාර විගණකාධිපති වීගණකාධිපති වෙනුවට

පිටපත -: අධායක්ෂ, මිනුම් ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුව

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ජාතික විගණන කාර්යාලය

தேசிய கணக்காய்வு அலுவலகம் NATIONAL AUDIT OFFICE



ටීඒසි්/බී/ එම්ශූඑස්එස්ඩී/ 2021 / මුමේ අංකය Your No.



2022 මැයි 🗷 \දින

අධානක්ෂ

මිනුම් ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුව

මිනුම් ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුවේ 2021 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සඳහා වු මුලා පුකාශන පිළිබඳව 2018 අංක 19 දරන ජාතික විගණන පනතේ 11(1) වගන්තිය පුකාරව වීග්ණකාධිපති සම්පීණ්ඩන වාර්තාව

මූලා පුකාශන

1.1 තත්ත්වාගණනය කළ මතය

> මිනුම් ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුවේ 2021 දෙසැම්බර් 31 දිනට මූලාඃ තත්ත්ව පුකාශය, එදිනෙන් අවසන් වර්ෂය සඳහා වූ මූලා කාර්යසාධන පුකාශය හා මුදල් පුවාහ පුකාශවලින් සමන්විත 2021 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සදහා වූ මූලා පුකාශන 2018 අංක 19 දරන ජාතික විගණන පනතේ විධිවිධාන සමහ සංයෝජිතව කියවිය යුතු ශී ලංකා පුජාතාන්තික සමාජවාදී ජනරජයේ ආණ්ඩුකුම වාාවස්ථාවේ 154(1) වාාවස්ථාවේ ඇතුළත් විධිවිධාන පුකාර මාගේ විධානය යටතේ විගණනය කරන ලදී. 2018 අංක 19 දරන ජාතික විගණන පනතේ 11(1) වගන්තිය පුකාරව මිනුම් ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුව වෙත ඉදිරිපත් කරනු ලබන මෙම මූලාඃ පුකාශන පිළිබදව මාගේ අදහස් දැක්වීම් හා නිරීක්ෂණයන් මෙම වාර්තාවේ සඳහන් වේ. 2018 අංක 19 දරන ජාතික විගණන පතතේ 11(2) වගත්තිය පුකාරව ගණත්දීමේ නිලධාරී වෙත වාර්ෂික විස්තරාත්මක කළමනාකරණ විගණන වාර්තාව 2022 මැයි 31 දින නිකුත් කරන ලදී. ශීු ලංකා පුජාතාන්තික සමාජවාදී ජනරජයේ ආණ්ඩුකුම වාාවස්ථාවේ 154(6) වාාවස්ථාව සමහ සංයෝජිතව කියවිය යුතු 2018 අංක 19 දරන ජාතික විගණන පනතේ 10 වගන්තිය පුකාරව ඉදිරිපත් කළ යුතු විගණකාධිපති වාර්තාව යථා කාලයේදී පාර්ලිමේන්තුව වෙත ඉදිරිපත් කරනු ලැබේ.



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මෙම වාර්තාවේ 1.6 ජේදයේ දක්වා ඇති කරුණුවලින් වන බලපෑම හැර, මුලා පුකාශනවලින් 2021 දෙසැම්බර් 31 දිනට මිනුම ඒකක පුමිති හා සේවා දෙපාර්තමේන්තුවේ මූලාා තත්ත්වය සහ එදිනෙන් අවසන් වර්ෂය සඳහා එහි මුලාා කාර්යසාධනය හා මුදල් පුවාහය පොදුවේ පිළිගත් ගිණුම්කරණ මුලධර්මවලට අනුකූලව සතා හා සාධාරණ තත්ත්වයක් පිළිබිඹු කරන බව මා දරන්නා වූ මතය වේ.

1.2 තත්ත්වාගණනය කළ මතය සඳහා පදනම

මෙම වාර්තාවේ 1.6 ඡේදයේ දක්වා ඇති කරුණු මත පදනම්ව මාගේ මතය තත්ත්වාගණනය කරනු ලැබේ. ශ්‍රී ලංකා විගණන පුමිතිවලට (ශ්‍රී.ලං.වි.පු) අනුකූලව මා විගණනය සිදු කරන ලදී. මූලා පුකාශන සම්බන්ධයෙන් මාගේ වගකීම, විගණකගේ වගකීම යන වගන්තියේ තවදුරටත් විස්තර කර ඇත. මාගේ මතය සඳහා පදනමක් සැපයීම උදෙසා මා විසින් ලබා ගෙන ඇති විගණන සාක්ෂි පුමාණවත් සහ උචිත බව මාගේ විශ්වාසයයි.

1.3 මුලා පුකාශන සම්බන්ධයෙන් පුධාන ගණන්දීමේ නිලධාරීගේ හා ගණන්දීමේ නිලධාරීගේ වගකිම

පොදුවේ පිළිගත් ගිණුමකරණ මුලධර්මවලට අනුකූලව හා 2018 අංක 19 දරන ජාතික විගණන පනතේ 38 වගන්තියේ සදහන් විධිවිධානවලට අනුකූලව සතා හා සාධාරණ තත්ත්වයක් පිළිඹිබු කෙරෙන පරිදි මූලා පුකාශන පිළියෙල කිරීම හා වංචා සහ වැරදි හේතුවෙන් ඇති විය හැකි පුමාණාත්මක සාවදා පුකාශනයන්ගෙන් තොරව මූලා පුකාශන පිළියෙල කිරීමට හැකි වනු පිණිස අවශාවන අභාාන්තර පාලනය තීරණය කිරීම ගණන්දීමේ තිලධාරීගේ වගකීම වේ.

2018 අංක 19 දරන ජාතික වීගණන පනතේ 16(1) වගන්තිය පුකාරව දෙපාර්තමේන්තුව විසින් චාර්ෂික හා කාලීන මූලා පුකාශන පිළියෙල කිරීමට හැකිවන පරිදි ස්වකීය ආදායම්, වියදම, චත්කම හා බැරකම් පිළිබඳ නිසි පරිදි පොත්පත් හා චාර්තා පවත්වා ගෙන යා යුතුය.

ජාතික විගණන පනතේ $38(1)(\eta)$ උප වගත්තිය පුකාරව දෙපාර්තමේන්තුවේ මූලා පාලනය සඳහා සඵලදායි අභාගත්තර පාලන පද්ධතියක් සකස් කර පවත්වා ගෙන යනු ලබන බවට ගණන්දීමේ නිලධාරී සහතික විය යුතු අතර එම පද්ධතියේ සඵලදායිත්වය පිළිබඳව කලින් කල සමාලෝචනයක් සිදු කර ඒ අනුව පද්ධතිය ඵලදායි ලෙස කරගෙන යාමට අවශා වෙනස්කම් සිදු කරනු ලැබිය යුතුය.

පිටුව 2 | 9



1.4 මූලාා පුකාශන විගණනය පිළිබඳ විගණකගේ වගකීම

සමස්ථයක් ලෙස මූලා පුකාශන, වංචා හා වැරදි හේතුවෙන් ඇතිවන පුමාණාක්මක සාවදා පුකාශයන්ගෙන් තොර බවට සාධාරණ තහවුරුවක් ලබාදිම සහ මාගේ මතය ඇතුළත් විගණන වාර්තාව නිකුත් කිරීම මාගේ අරමුණ වේ. සාධාරණ සහතිකවීම උසස් මට්ටමේ සහතිකවීමක් වන නමුත්, ශී ලංකා විගණන පුමිති පුකාරව විගණනය සිදු කිරීමේදී එය සැම විටම පුමාණාත්මක සාවදා පුකාශයන් අනාවරණය කර ගන්කා බවට වන තහවුරු කිරීමක් නොවනු ඇත. වංචා සහ වැරදි තනි හෝ සාමූහික ලෙස බලපෑම නිසා පුමාණාත්මක සාවදා පුකාශනයන් ඇති විය හැකි අතර, එහි පුමාණාත්මක භාවය මෙම මුලා පුකාශන පදනම කර ගතිමින් පරිශිලකයන් විසින් ගනු ලබන ආර්ථික තීරණ කෙරෙහි වන බලපෑම මත රඳා පවතී.

ශී ලංකා විගණන පුමිති පුකාරව විගණනයේ කොටසක් ලෙස මා විසින් විගණනයේදී වෘත්තීය විනිශ්වය සහ වෘත්තීය සැකමුසු බවින් යුතුව කියා කරන ලදී. මා විසින් තවදුරටක්,

- පුකාශ කරන ලද විගණන මතයට පදනමක් සපයා ගැනීමේදී වංචා හෝ වැරදි හේතුවෙන් මූලා පුකාශනවල ඇති විය හැකි පුමාණාත්මක සාවදා පුකාශයන් ඇතිවීමේ අවදානම හඳුනාගැනීම හා තක්සේරු කිරීම සඳහා අවස්ථාවෝචිතව උචිත විගණන පරිපාටි සැලැසුම් කර ක්‍රියාත්මක කරන ලදී. වරදවා දැක්වීම හේතුවෙන් සිදුවන පුමාණාත්මක සාවදා පුකාශයන්ගෙන් සිදුවන බලපෑමට වඩා වංචාවකින් සිදුවන්නා වූ බලපෑම පුබල වන්නේ ඒවා දුස්සන්ධානයෙන්, වාහජ ලේඛන සැකසීමෙන්, ඓතනාන්විත මහහැරීමෙන්, වරදවා දැක්වීමෙන් හෝ අභාන්තර පාලනයන් මහ හැරීමෙන් වැනි හේතු නිසා වන බැවිනි.
- අභාගන්තර පාලනයේ සඵලදායින්වය පිළිබඳව මතයක් පුකාශ කිරීමේ අදහසින් නොවුවද, අවස්ථාවෝචිතව උචිත විගණන පරිපාටි සැලසුම් කිරීම පිණිස අභාගන්තර පාලනය පිළිබඳව අවබෝධයක් ලබා ගන්නා ලදී.
- හෙළිදරව කිරීම ඇතුළත් මූලා ප්‍රකාශනවල වාහුහය සහ අන්තර්ගතය සදහා පැදක වූ
 ගනුදෙනු හා සිද්ධීන් උචිත හා සාධාරණ අයුරින් මූලා ප්‍රකාශනවල ඇතුළත් බව ඇගැයීම.



 මූලා ප්‍රකාශනවල ව්‍යුහය හා අන්තර්ගතය සඳහා පාදක වූ ගනුදෙනු හා සිද්ධීන් උවිත හා සාධාරණව ඇතුළත් වී ඇති බව සහ හෙළිදරව් කිරීම ඇතුළත් මූලා ප්‍රකාශනවල සමස්ථ ඉදිරිපත් කිරීම අගයන ලදී.

මාගේ විගණනය තුළදී හඳුනාගත් වැදගත් විගණන සොයාගැනීම්, පුධාන අභාාන්තර පාලන දුර්වලතා හා අනෙකුත් කරුණු පිළිබඳව ගණන්දීමේ නිලධාරී දැනුවත් කරමි.

1.5 වෙනත් නෛතික අවශාතා පිළිබඳ වාර්තාව

2018 අංක 19 දරන ජාතික වීගණන පනතේ 6(1)(ඇ) වගන්තිය පුකාරව පහත සඳහන් කරුණු මා පුකාශ කරමි.

- (අ) ් විගණනය වෙත ඉදිරිපත් කරන ලද මූලා පුකාශන පහත සඳහන් විගණන තිරීක්ෂණ අනුව ඉකුත් වර්ෂයේ මූලා පුකාශන සමහ අනුරුප වී නොතිබුණි.
 - (i) රාජා ගිණුම් මාර්ගෝපදේශ අංක 2021/03 හි 7.2 වගන්තිය පුකාරව වෙනත් ආදායම් ගණන්දීමේ නිලධාරීන් වෙනුවෙන් ,වාර්තාකරණ ආයතනය විසින් එකතු කරන ලද ආදායම මූලා කාර්යසාධන පුකාශයට ඇතුළත් නොකර අගිම සැසඳුම් පුකාශය තුළ ගැළපීම් කර තිබුණද ඒ සම්බන්ධයෙන් මූලා පුකාශන වල හෙළිදරව් කර නොතිබුණි.
 - (ii) අත්තිකාරම ලැබීම හා ගෙවීම සහ තැන්පතු ලැබීම හා ගෙවීම ඉකුත් වර්ෂයේදී පිළිවෙලින් ආයෝජන කියාකාරකම්වලින් ජනිත වූ මුදල් පුවාහය හා මූලාා කියාකාරකම් වලින් ජනිත වූ මුදල් පුවාහය යටතේ දක්වා තිබුණු අතර සමාලෝචිත වර්ෂයේ මෙහෙයුම් කියාකාරකම් වලින් ජනිත වූ මුදල් පුවාහය යටතේ දක්වා තිබුණද ඒ සම්බන්ධයෙන් මූලා පුකාශන වල හෙලිදරව් කර නොතිබුණි.
- (ආ) ඉකුත් වර්ෂයට අදාළ මූලා පුකාශන පිළිබඳව මා විසින් කර තිබුණු නිර්දේශ කියාත්මක කර තිබුණි.



1.6 මුලා පුකාශන පිළිබඳ අදහස් දැක්වීම

1.6.1 මුලා කාර්යසාධන පුකාශය

1.6.1.1 ආදායම් නොවන ලැබීම්

කැන්පතු ලැබීම්

මූලා කාර්යසාධන පුකාශයේ දක්වා ඇති තැන්පත් ලැබීම රු.54,097 ක් දෙපාර්තමෙන්තු පොත්වල ඇතුළත් කර නොතිබුණු අතර භාණ්ඩාගාර මුදිත සහ දෙපාර්තමෙන්තු පොත් අතර වූ එම වෙනස අගිම සැසදුම් පුකාශයේ ඇතුළත් කර නොතිබුණි.

1.6.2 අගුම සැසදුම් පුකාශය

පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.

- (අ) භාණ්ඩාගාර 52 වගුවේ සහ මූලා කාර්යසාධන පුකාශයේ අත්තිකාරම් ලැබීම් ලෙස රු.5,277,770 ක් දක්වා තිබුණු අතර දෙපාර්තමේන්තු පොත් අනුව එය රු.5,246,909 ක් විය. රු.30,861 ක් වූ වෙනස අශුිම සැසදුම් පුකාශයේ ඇතුළත් කර නොතිබුණි.
- (ආ) අනෙකුත් ශිර්ෂ විසින් අත්තිකාරම "බී" ගිණුමට කරන ලද බැර කිරීම වටිනාකම රු.988,374 ක් වුවද් අඟුම සැසදුම් ප්‍රකාශයයේ රු.1,002,511 ක් ලෙස සටහන් කිරීම හේතුවෙන් රු.14,137 ක වෙනසක් නිරීක්ෂණය විය.
- (ඇ) අනෙකුත් ශීර්ෂ වෙනුවෙන් වාර්තා කරන ආයතනය විසින් අත්තිකාරම "බී" ගිණුම වෙනුවෙන් කරන ලද බැර කිරීම වටිනාකම රු.957,513 ක් අගිුම සැසඳුම් පුකාශයේ සටහන් කර නොතිබුණි.
- (ඇ) අනෙකුත් ශීර්ෂ වෙනුවෙන් වාර්තා කරන ආයතනය විසින් දරන ලද වියදම $\dot{\sigma}_{0.0}$ රු.69,137 ක් වුවද එය රු. 55,000 ක් වශයෙන් අගිම සැසඳුම් පුකාශයේ දක්වා තිබුණි.

පිටුව 5 | 9



1.6.3 මූලා තත්ත්වය පිළිබඳ පුකාශය

1.6.3.1 කැන්පතු ගිණුම ශේෂ

ජංගම වගකීම යටතේ දක්වා තිබුණු රු. 47,715,046 ක් වූ තැන්පතු ගිණුම් ශේෂය දෙපාර්තමේන්තු පොත් වල සටහන් කර නොතිබුණි.

1.6.4 මුදල් පුවාහ පුකාශය

1.6.4.1 මෙහෙයුම් කියාකාරකම් වලින් ජනිත වූ මුදල් පුවාහය

දෙපාර්තමේන්තු අව ඒකාබද්ධ ශේෂ පිරික්සුමට අනුව අත්තිකාරම් අයකර ගැනීම් වටිනාකම රු.4,275,258 ක් වුවද මුදල් පුවාහ පුකාශයේ එම වටිනාකම ඇතුලත් කර නොතිබුණි.

1.6.5 විගණනය සඳහා සාක්ෂි නොවීම

මූලා කාර්ය සාධන පුකාශයේ ඇතුළත් වෙනත් පුධාන ලෙජර් ගිණුම ලැබීම් රු.731,500 සම්බන්ධයෙන් තොරතුරු විගණනයට ඉදිරිපත් නොවීය.

2. මූලා සමාලෝචනය

2.1 ගණන්දීමේ නිලධාරී විසින් සිදු කළ යුතු සහතිකවීම

2018 අංක 19 දරන ජාතික විගණන පනතේ 38 වන වගන්තියේ විධිවිධාන අනුව දෙපාර්තමේන්තුවේ මූලා පාලනය සදහා සඵලදායි අභාන්තර පාලන පද්ධතියක් සකස් කර පවත්වා ගෙන යනු ලබන බවට පුධාන ගණන්දීමේ නිලධාරී හා ගණන්දීමේ නිලධාරී සහතික විය යුතු අතර එම පද්ධතියේ සඵලදායිතාවය පිළිබඳව කලින් කල සමාලෝචනය සිදු කර ඒ අනුව පද්ධති ඵලදායි ලෙස කර ගෙන යැමට අවශා වෙනස්කම් සිදු කරනු ලැබීය යුතුය. එම සමාලෝචනයන් ලිඛිතව සිදු කර එහි පිටපතක් විගණකාධපති වෙත ඉදිරිපත් කළ යුතුව තිබුණත්, එවැනි සමාලෝචනයන් සිදු කළ බවට පුකාශ විගණනයට ඉදිරිපත් කර නොතිබුණි.



2.2 නීති, රීති හා රෙගුලාසිවලට අනුකූල නොවීම

නීති, රීති හා රෙගුලාසිවලට අනුකූල නොවීම යොමුව

(අ) මුදල් රෙගුලාසි 427 (2)

සෑම දෙපාර්තමේන්තුවක් විසින්ම භාණ්ඩාගාර පොත්වල දැක්වෙන ගිණුම සමග තම දෙපාර්තමේන්තුවේ පවත්වාගෙන යන අගිම ගිණුම් මාසිකව සැසදිය යුතු වුවද, ඒකාබද්ධ ශේෂ පිරික්සුමේ අගිම ගිණුමෙහි හර ශේෂය සහ මාසික ගිණුම් සාරාංශය අනුව හර ශේෂය අතර රු 29,427 ක වෙනසක් නිරීක්ෂණය වූ අතර ඒකාබද්ධ ශේෂ පිරික්සුමේ අගිම ගිණුමෙහි බැර ශේෂය සහ මාසික ගිණුම් සාරාංශය අනුව බැර ශේෂය අතර රු 1,100,000ක වෙනසක් නිරීක්ෂණය විය.

- (ආ) මුදල් රෙගුලාසි 571
- වර්ෂ 02 ඉක්ම වූ රු. 47,715,046 ක් වූ ඉකුත් තැන්පතු සම්බන්ධයෙන් මුදල් රෙගුලාසි පුකාරව කටයුතු කර නොතිබුණි.
- (ඇ) 2020 අගෝස්තු 28 දිනැති අංක වාර්ෂික භාණ්ඩ සමීක්ෂණයන් සිදුකර එම වාර්තා 2022 01/2020 දරන රාජා මුදල් මාර්තු 31 දිනට පෙර විගණනය වෙත ඉදිරිපත් කල යුතු වකුලේබය වුවත් එසේ කටයුතු කර නොතිබුණි.

පිටුව 7 | 9



3 මෙහෙයුම් සමාලෝචනය

3.1 කාර්යසාධනය

3.1.1 සැලැසුම් කිරීම

2020 අගෝස්තු 28 දිනැති අංක 02/2020 දරන රාජා මුදල් වකුලේඛයේ 03 ඡෙදයට අදාල වූ මාර්ගෝපදේශ අංක 12 පුකාරව 2021 වර්ෂය සඳහා පිළියෙල කර තිබුණු කිුිියාකාරි සැලැස්මේ යාවත්කාලින කල ආයතනයේ සංවිධාන වාුූහය ඇතුලත් කර නොතිබුණි.

3.1.2 වාර්ෂික කාර්යසාධන වාර්තාව

2018 අංක 19 දරන ජාතික විගණන පනතේ 16 (2) උප වගන්තියට අනුව සැම අස්ථිතාායක් විසින්ම එහි වාර්ෂික මූලාා පුකාශන සමහ වාර්ෂික කාර්යසාධන වාර්තාවද විගණකාධිපති වෙත ඉදිරිපත් කලයුතු වුවද එසේ කටයුතු කර නොතිබුණි.

4 මානව සම්පත් කළමනාකරණය

2021 දෙසැම්බර් 31 දිනට දෙපාර්කමේන්තුවේ අනුමක , කථා හා පුරප්පාඩු සංඛාාාව පහත සඳහන් පරිදි වේ.

ඉස්වක වර්ගය 	අනුමන සංඛාාව	කථා සංඛ්‍යාව 	පුරප්පාඩු සංඛාාව
ජොෂ්ඨ මට්ටම	19	10	09
තෘතියික මට්ටම	30	04	26
ද්වීතියික මට්ටම	216	180	36
පුාථමික මට්ටම	103	88	15
	368 ======	282	86 ======

පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.



- (අ) 2021 දෙසැම්බර් 31 දිනට අනුමත තනතුරු සංඛාහවෙන් සියයට 23 ක් පුරප්පාඩුව පැවතුණි.
- (ආ) 2021 දෙසැම්බර් 31 දිනට ජොෂ්ඨ මට්ටමේ අනුමත කාර්ය මණ්ඩලය 19 ක් වූ අතර නියෝජාා අධාාක්ෂ සහකාර අධාාක්ෂ තනතුරු 08 ක් එනම් සියයට 42 ක් වසර 10 ක කාලයක් නිස්සේ පුරප්පාඩුව පැවතුණි.
- (ඇ) අනුමත තෘතීයික මට්ටමේ තනතුරු 30ක් අතුරින් 26 ක් එනම් සියයට 86 ක් වසර 3 ක කාලයක සිටම පුරප්පාඩුව පැවතුණි. මෙම කාර්ය මණ්ඩල පුරප්පාඩු දෙපාර්තමේන්තුවේ කාර්යසාධනය සදහා අහිතකරව බලපානු ලබන අතර ඒ සම්බන්ධයෙන් සමාලෝචනය කර කාර්ය මණ්ඩල පුරප්පාඩු සම්පූර්ණ කිරීමට හෝ අනුමත කාර්ය මණ්ඩලය අවශාතාවය පරිදි සංශෝධනය කිරීමට කටයුතු කර නොතිබුණි.

සී . දී . අයි. ඉතිරවා බී.ජී.අයි. නිරංජා ජොෂ්ඨ සහකාර විගණකාධිපති විගණකාධිපති වෙනුවට

Performance Indicators

4.1 Performance indicators of the Institute (Based on the Action Plan)

Specific Indicators	Annual Target	Achieved Result	Percentage of expected output
Number of units verified	600,000	419,114	69.9%
Verification income	390(Mn)	311(Mn)	79.7%
Number of units of Calibrated	1,400	854	61%
Calibration income	2.5(Mn)	3.1(Mn)	124%
Number of training programmes	06	02	33.3%
Training income	0.4 (Mn)	0.03(Mn)	7.5%
Number of units pattern approved	45	19	42.2%
Pattern approval income	1 (Mn)	0.81(Mn)	81%
No. of Registrations of personal entrepreneurs	600	613	102.1%
Registration Income of personal entrepreneurs	1.3(Mn)	1.6(Mn)	123%
No. of Pre packed goods checked	-	-	-
No. of Raids	16,600	8,220	49.5%
No. of Awareness programmes	900	536	59.6%

Performance of Achieving Sustainable Development Goals (SDG)

5.1 The Identified respective Sustainable Developments Goals

Goals / Objective	Goals	Performance Indicators	Progress	of the Achiev to date	vement
			0% -49%	50%- 74%	75%- 100 %
Goal 01 - Eradication of Poverty 1 MOVERTY AND THE POWERTY	 Making trade fairer, even in the smallest markets, will ensure that all farmers receive the correct payment for their produce. Ensuring that governments are able to collect accurate taxes on exports, not just the price paid by accurate measurements The control of prepacked goods will also help to reduce fraud in this increasingly important area which often concerns staple foodstuffs 	Number of targeted verified units during the year No.of prepackaged items that are expected to be monitored during the year		70%	

Goal 03 Good Health and well being 3 GOODHEAITH AND WELL-BEING	 Improvements in the quality of healthcare, Reduction in "false positive" and "false negative: test results, Reduction in costs for governments and healthcare insurers and an improvement in the efficiency of health care, Reduction in the numbers of repeat tests due to improvements in quality, Reduction of costs for the in vitro diagnostic (IVD) in quality, 	The number of units expected to verify or calibrate the equipment related to the health sector during the year	A limited amount has been conclude d. (will be made upon request)
Goal 07 Affordable and clean Energy 7 AFFORDABLE AND CLEAN ENERGY	Metrology play critical role to control the CO2 and other negative emissions to the environment.	No. of Smoke meters verified during the year	590
Goal 09 Industry Innovation and Infrastructure 9 INDUSTRY INNOVATION AND INFRASTRUCTURE	 Meeting regulatory requirements, document standards and specifications that ensure quality in the manufacture of parts and finished goods. 	No. of targeted calibrations during the year Measures taken to fulfill the targeted CIMP MRA requirements during the year.	854

	Meeting Consumer and	
ı	industrial quality	
ı	expectations including	
	product value/price and	
	reliability.	
	Typically through the	
ı	use of the CIPM MRA	
ı	and for commercial	
	laboratories,	
	accreditation, leading	
ı	to measurement and	
	test results that are	
	internationally	
	recognized and	
	accepted, thus avoiding	
	trade barriers through	
	repeat tests.	
	•	
I		

Human Resource Profile

6.1 Cadre Management - The cadre composition— 2021

Position	Salary Scale	Service Category	Class	No. of Approved cadre	A	Actual Cadre		No. of prevailing vacancies
					Permanent	Contract	Acting	
		S	Secondary Lev	el				
Metrology Experiment Officer	MN-4-2016	Departmental		36	18	-	-	18
District Metrology Investigation Assistant	MN-4-2016	Departmental		03	03	-	-	-
Information & Communication Technology Officer	MN-6-2016	IT Service		01		-	-	01
Development Officer /Graduate Trainee	MN-4-2016	Development Officer Service		60	53	-	-	07
Librarian	MN-3-2016	Sri Lanka State Librarian Services		01	-	-	-	01

MSD Inspector	MN-3-2016	Sri Lanka Technical Service	III/II/I	91	86	-	-	05
Lab Assistant	MN-3-2016	Departmental		04	01	-	-	03
Position	Salary Scale	Service Category	Class	ApproveCadre	A	Actual Cadre		
					Permanent	Contract	Acting	No. of prevailing vacancies
			Primary					
Management Assistant	MN-2-2016	Public Management Assistant Service		20	19	-	-	01
Technician	PL3-2016	Deaprtmental		02	-	-	-	02
Mechanic	PL3-2016	Deaprtmental		02	02	-	-	-
Driver	PL3-2016	Combined Services		17	17	-	-	-
Measuring Services Standard Assistant	PL2-2016	Deaprtmental		63	55	-	-	08
Lab Assistant	PL2-2016	Deaprtmental		10	07	-	-	03
Lorry Assistant	PL1-2016	Deaprtmental		02	02	-	-	-
Office Aid	PL1-2016	Deaprtmental and Combined Services		05	05	-	-	-
Watcher	PL1-2016	Deaprtmental		01	-	-	-	01

Sanitary Labor	PL1-2016	Deaprtmental	01	-	-	-	01
Total			368	282	-	-	86

6.2 Human Resources Development

Due to the dissemination of relevant knowledge to the officers when performing duties in the institution, it enables to fulfill the duties efficiently and accurately unlike before, thus enhancing the performance of the department.

No.	Name of the Program	No. of staff trained	Duration of the program	Total Investment (Rs'000)		Nature of the Program	Output/Knowledge Gained*
				Local	Foreign	(Abroad/Local)	
01	Higher Competency Course for Public Officers	7	2021.03.30 2021.03.31	Rs.91,000.00		Local	MS Excel
02	Evidence Law Training	25	2021.07.07 2021.07.16	Rs.60,000.00		Local	Knowledge on Evidence Law
03	MS Excel Computer Course	1	2021.06.23	Rs.2,000.00		Local	Basic Knowledge
04	Financial Regulatios (Online)	85	2021.06.03	Rs.20,000.00		Local	Relevant Knowledge under Finnacial Regulations
05	Training on formal letter writing	6	2021.03.15 2021.03.18	Rs.30,000.00		Local	Knowledge on formal letter writing
06	Cargo Management	2	2021.03.30 2021.03.31	Rs.7,500.00		Local	Knowledge on Cargo Management

No	Name of the Program	Name of the Program	Duration of the program	Total Investmen Local	t (Rs'000) Foreign	Nature of the Program (Abroad/Loc al)	Output/Knowledge Gained*
07	Training on Law (Online)	20	2021.07.13 2021.10.12	Rs.180,000.00		Local	Required legal facts for duties
08	Light Conservation globalization and calamity protection	4	2021.04.22	Rs.34,000.00		Local	Knowledge regarding that
09	Ms Access Training	3	2021.10.27 2021.10.28	Rs.10,500.00		Local	Knowledge regarding Ms Access
10	Personal File Management	3	2021.03.31	Rs.11,400.00		Local	Knowledge regarding Personal files
11	Positive Thinking and emotion management	257	2021.06.16	Rs.15,000.00		Local	Knowledge on Positive Thinking and emotion management
12	Entertainment Programme	87	2021.09.17	Rs.15,000.00		Local	-
13	Waste Water Management	1	2021.07.29	Rs.5,000.00		Local	Knowledge regarding that
	Tota	al Cost		Rs.481,400.00			

Compliance Report

No.	Applicable Requirement	Compliance Status (Complied/Not Complied)	Brief explanation for Non Compliance	Corrective actions proposed to avoid non-compliance in future
1	The following Financial statements/accounts have been submitted on due date			
1.1	Annual financial statements	Complied	Has been presented on	
1.2	Advance to public officers account	Complied	the prescribed date.	
1.3	Trading and Manufacturing Advance Accounts (Commercial Advance Accounts)	Not Complied		
1.4	Stores Advance Accounts	Not Complied		
1.5	Special Advance Accounts	Not Complied		
1.6	Others Measurement units, Standards & Services Fund	Complied	Has been presented on the prescribed date	
2	Maintenance of books and documents (F.R.445)			
2.1	Fixed assets register has been maintained and updated in terms of Public Administration Circular 267/2018	Complied		
2.2	Personal emoluments register/ Personal emoluments cards has been maintained and update	Complied	Has been updated as appropriately and maintained	
2.3	Register of Audit queries has been maintained and update	Complied		
2.4	Register of Internal Audit reports has been maintained and updated.	Complied		
2.5	All the monthly account summaries (CIGAS) are prepared and submitted to the Treasury on due date.	Complied		

2.6	Register for cheques and money orders has been maintained and updated.	Complied		
2.7	Inventory register has been maintained and updated.	Complied		
2.8	Stocks Register has been maintained and updated.	Complied		
2.9	Register of Losses has been maintained and updated.	Complied		
2.10	Commitment Register has been maintained and update		Does not maintain document due to lack of liabilities.	
2.11	Register of Counterfoil Books (GA – N20) has been maintained and update	Complied		
3	Delegation of functions for fir	nancial control (F	R 135)	
3.1	The financial authority has been delegated within the institute	Complied		
3.2	The delegation of financial authority has been communicated within the institute	Complied		
3.3	The authority has been delegated in such manner so as to pass each transaction through two or more officers Complied	Complied	Authority has been transferred appropriately.	
3.4	The controls has been adhered to by the Accountants in terms of State Account Circular 171/2004 dated 11.05.2014 in using the Government Payroll Software Package Complied	Complied		
4	Preparation of Annual Plans			
4.1	The annual action plan has been prepared	Complied		
4.2	The annual procurement plan has been prepared	Complied		

4.3	The annual Internal Audit plan has been prepared	Complied		
4.4	The annual estimate has been prepared and submitted to the National Budget Department on due date.	Complied		
4.5	The annual cash flow has been submitted to the Treasury Operations Department on time	Complied		
4.6	The annual estimate has been prepared and submitted to the National Budget Department on due date.	Complied	Has been presented on the prescribed date.	
4.7	The annual cash flow has been submitted to the Treasury Operations Department on time	Complied		
5	Audit queries			
5.1	All the audit queries has been replied within the specified time by the Auditor General	Complied	All the audit queries have been answered on the prescribed date.	
6	Internal Audit			
6.1	The internal audit plan has been prepared at the beginning of the year after consulting the Auditor General in terms of Financial Regulation 134(2)) DMA/1-2020	Complied		
6.2	All the internal audit reports has been replied within one month.	Not Complied	Answers have not been received.	Officers were informed to reply within the relevant period in future.
6.3	Copies of all the internal audit reports has been submitted to the Management Audit Department in terms of Subsection 40(4) of the National Audit Act No. 19 of 2018	Not Complied		

6.4	All the copies of internal audit reports have been submitted to the Auditor General in terms of Financial Regulation 134(3)	Complied		
7	Audit and Management Con	nmittee		
7.1	Minimum 04 meetings of the Audit and Management Committee has been held during the year as per the DMA Circular 1-2019	Not Complied	Couldn't held due to the Covid-19 Pandemic.	
8	Asset Management			
8.1	The information about purchases of assets and disposals was submitted to the Comptroller General's Office in terms of Paragraph 07 of the Asset Management Circular No. 01/2017	Complied		
8.2	In terms of Paragraph 13 of the aforesaid circular, implementation of provisions in that circular.	Not Complied	No officer has been appointed.	Appointing an officer and reporting to the Comptroller General's Office
8.3	The boards of survey was conducted and the relevant reports submitted to the Auditor General on due date in terms of Public Finance Circular No. 05/2016 Not	Not Complied	Couldn't held due to the Covid-19 Pandemic.	Carrying out survey of goods and submitting reports on due date from the year 2022.
8.4	The excesses and deficits that were disclosed through the board of survey and other relating recommendations, actions were carried out during the period specified in the circular	Not Complied		Appointing a committee for this purpose and obtaining reports on excess deficiencies.
8.5	The disposal of condemn articles had been carried out in terms of FR 772	Not Complied		

9	Vehicle Management			
9.1	The daily running charts and monthly summaries of the pool vehicles had been prepared and submitted to the Auditor General on due date.	Complied		
9.2	The condemned vehicles had been disposed of within a period of less than 6 months after condemning	Not Complied	No decision has been made.	
9.3	The vehicle logbooks had been maintained and updated	Complied		
9.4	The action has been taken in terms of F.R. 103, 104, 109 and 110 with regard to every vehicle accident	Complied		
9.5	The fuel consumption of vehicles has been re-tested in terms of the provisions of Paragraph 3.1 of the Public Administration Circular No. 30/2016 of 29.12.2016	Complied	Wil be implemented since 2021.	
9.6	The absolute ownership of the leased vehicle log books has been transferred after the lease term.	Complied		
10	Management of Bank Accou	nts		
10.1	The bank reconciliation statements had been prepared, got certified and made ready for audit by the due date	Complied		
10.2	The dormant accounts that had existed in the year under review or since previous years settled	Not Complied	Dormant bank balances are being settled.	
10.3	The action had been taken in terms of Financial Regulations regarding balances that had been disclosed through bank reconciliation statements	Complied	Balance adjustments are being settled.	

	and for which adjustments			
	had to be made, and had			
	those balances been settled			
44	within one month			
11	Utilization of Provisions			
11 1	The provisions allocated had	Complied		
11.1	The provisions allocated had	Complied		
	been spent without exceeding the limit.			
11.2	The liabilities not exceeding	Not Complied		
11.4	the provisions that remained	Not Complied		
	at the end of the year as per			
	the FR 94(1)			
12	Advances to Public Officer	s Account		
12.1	The limits had been	Complied		
	complied with			
12.2	A time analysis had been	Complied		
	carried out on the loans in			
	arrears	N	77.11	
12.3	The loan balances in arrears	Not Complied	Failure to recover the	The Attorney General
	for over one year had been settled		loan balances of two officers who left the	has been informed.
	Settled		service	Taking further action to recover the debt
			Service	balances of the relevant
				officers.
13	General Deposit Account			officers.
15	General Deposit Account			
13.1	The action had been taken as		No deposit account	
	per F.R.571 in relation to		balance	
	disposal of lapsed deposits.			
13.2	The control register for		No deposit account	
10.2	general deposits had been		balance	
	updated and maintained.			
14	Imprest Account			
	_			
14.1	The balance in the cash book	Complied		
	at the end of the year under			
	review remitted to TOD			
	Complied			
14.2	The ad-hoc sub imprests	Complied		
1 1.2				
1102	issued as per F.R. 371			
1102	issued as per F.R. 371 settled within one month			
1 1024	issued as per F.R. 371			

14.3	The ad-hoc sub imprests had not been issued exceeding the limit approved as per F.R. 371	Has been settled.		
14.4	The balance of the imprest account had been reconciled with the Treasury books monthly	Complied		
15	Revenue Account			
15.1	The refunds from the revenue had been made in terms of the regulations	Not relevant		
15.2	The revenue collection had been directly credited to the revenue account without credited to the deposit account	Not relevant		
15.3	Returns of arrears of revenue forward to the Auditor General in terms of FR 176	Not relevant		
16	Human Resource Manager	ment		
16.1	The staff had been paid within the approved cadre	Complied		
16.2	All members of the staff have been issued a duty list in writing.	Complied		
16.3	All reports have been submitted to MSD in terms of their circular no.04/2017 dated 20.09.2017	Complied		
17	Provision of information to the public			
17.1	An information officer has been appointed and a proper register of information is maintained and updated in terms of Right To Information Act and Regulation	Complied		

17.2	Information about the institution to the public have been provided by Website or alternative measures and has it been facilitated to appreciate / allegation to public against the public authority by this website or alternative measures Bi- Annual and Annual	Complied		
	reports have been submitted as per section 08 and 10 of the RTI Act			
18	Implementing citizens char	ter		
18.1	A citizens charter/ Citizens client's charter has been formulated and implemented by the Institution in terms of the circular number 05/2008 and 05/2018(1) of Ministry of Public Administration and Management	Complied		
18.2	A methodology has been devised by the Institution in order to monitor and assess the formulation and the implementation of Citizens Charter / Citizens client's charter as per paragraph 2.3 of the circular	Not Complied	A performance contract is not being implemented while, a methodology has been prepared for assessment.	
19	Preparation of the Human	Resource Plan		
19.1	A human resource plan has been prepared in terms of the format in Annexure 02 of Public Administration Circular No.02/2018 dated 24.01.2018	Complied		
19.2	A minimum training opportunity of not less than 12 hours per year for each member of the staff has been ensured in the aforesaid Human Resource Plan	Complied		

19.3	Annual performance agreements have been signed for the entire staff based on the format in Annexure 01 of the aforesaid Circular	Non Complied		A performance agreement is not implemented currently and methodologies have been prepared for assessment.
19.4	A senior officer was appointed and assigned the responsibility of preparing the human resource development plan, organizing capacity building programs and conducting skill development programs as per paragraph No.6.5 of the aforesaid Circular.	Complied		
20	Responses Audit Paras	'		
20.1	The shortcomings pointed out in the audit paragraphs issued by the Auditor General for the previous years have been rectified	Complied	Audit observations have been prepared.	