



# Annual Performance Report 2021

**Ministry of Environment**

# Ministry of Environment

Hon Mahinda Amaraweera

Environment Minister

## PRINCIPAL OFFICERS OF THE MINISTRY

Dr. Anil Jasinghe  
Secretary to the Ministry of Environment

Mr. R A R R Rupasinghe  
Additional Secretary (Administration )

Mr. M.G.W.M.W.T.B. Dissanayake  
Additional Secretary (Environment policy and Planning)

Mr. W D S C Weliwathta  
Additional Secretary (Natural Resources)

Mr. P Mudalige  
Director General (Planning)

Mr. A H L D Gamini Wijesinghe  
Additional Secretary (Environment Projects Training )

Mr. R D S Jayathunga  
Additional Secretary (Environment Development)

Ms. Sunethra Pathirana  
Chief Financial Officer

## Institutions Under the Ministry

Central Environmental Authority - Mr. S Amarasinghe, Chairman  
- Mr. P B Hemantha Jayasinghe, Director General

Geological Survey & Mines Bureau - Mr. Anura Walpola, Chairman  
- Eng. Sajjana De , Director General

GSMB Technical Servicers (Pvt) Ltd - Mr. R M S Priyantha Kumara, CEO

Sri Lanka Climate Fund (Pvt) Ltd - Mr. G A M C Ariyathilaka, CEO

<b>Content</b>		<b>Page Number</b>
1.	Part 1	
1.1	Introduction	01
1.2	Vision and Mission of the Ministry	02
1.3	Major Functions	03
1.4	Organizational Chart	04
1.5	Departments and Institutions under the Ministry	05
1.6	Institutions/Funds coming under the Ministry/Department/	05
1.7	Details of the Foreign Funded Projects	05
2.	Part II—Progress	09
2.1	Progress of programs implemented by each division of the Ministry	09
2.1.1	Environmental policy analysis and Action plans	09
2.1.2	Conservation of Biodiversity in Sri Lanka	10
2.1.3	Overcoming the Challenges of Climate Change	11
2.1.4	Air Resources Management	13
2.1.5	Environment Planning and Economic	14
2.1.6	Environment Pollution Control and Chemical Management	15
2.1.7	Conservation of Land Resources	16
2.1.8	Environmental education and awareness	17
2.1.9	International Environmental Relations	20
2.1.10	Commemorations of Environment Days	22
2.1.11	"Surakimu Ganga" National Environmental Program	23
2.1.12	"Husma Dena Thuru" National Tree Planting Programme	24
2.1.13	Establishment matters	25
2.1.14	Internal audit	25
2.1.15	Public complaints, appeals and media reports on environmental issues	25
2.1.16	Legal Affairs	25
2.2	Progress of the projects under the Ministry of Environment	26
2.2.1	Enhancing Biodiversity Conservation and Sustenance of Ecosystem services in Environmentally Sensitive Areas Project	26
2.2.2	Environmentally Sound Management & Disposal of Polychlorinated Biphenyl's (PCBs) Waste & PCB Contaminated Equipment	27
2.2.3	Mercury Initial Assessment (MIA) under Minamata Convention	28
2.2.4	The Global Environment Facility (GEF) support to UNCCD National Reporting Process	28
2.2.5	Rehabilitation of Degraded Agricultural Lands Project (RDALP) in the Central Highlands	29
2.2.6	Implementation of Montreal Protocol in Sri Lanka.	30
2.2.7	Climate Mitigation Action Support Project	31

	<b>Page Number</b>	
2.2.8	Project on Recycling of used Agrochemical Containers in North Central Province of Sri Lanka	32
2.2.9	Promoting Electric Mobility Project on Sustainable and Efficient Electric Mobility System in Sri Lanka	32
2.2.10	Project on Sustaining Air Quality Gains; 25 measures implementation in time of COVID 19	32
2.2.11	Project on “Managing Together: Integrating Community –centered Ecosystem-based Approaches in to Forestry, Agriculture and Tourism Sectors”	33
2.2.12	Implementation of the National Biosafety Framework in accordance with the Cartagena Protocol	35
2.3	Progress of the Institutions under the Ministry of Environment	36
2.3.1	Central Environment Authority	36
2.3.2	Geological Survey And Mines Bureau	41
2.3.3	GSMB Technical Servicers (Pvt.) Ltd.	45
2.3.4	Sri Lanka Climate Fund (Pvt) Ltd	48
<b>3.</b>	<b>Chapter 03 - Overall Financial Performance</b>	<b>50</b>
3.1	Statement of Financial Performance	50
3.3	Statement of Financial Position	52
3.4	Statement of Cash Flows	53
3.5	Notes to the Financial Statements	54
3.6	Performance of the Revenue Collection	54
3.7	Performance of the Utilization of Allocation	55
3.8	In terms of F.R.208 grant of allocations for expenditure to this Department/District Secretariat/Provincial Council as an agent of the other Ministries/ Departments	55
3.9	Performance of the Reporting of Non-Financial Assets	55
3.10	Auditor General’s Report	56
<b>4.</b>	<b>Chapter 04 - Performance indicators</b>	<b>68</b>
4.1	Performance indicators of the Institute	68
<b>5.</b>	<b>Chapter 05 - Performance of the achieving Sustainable Development Goals (SDG)</b>	<b>68</b>
5.1	Indicate the Identified respective Sustainable Developments Goals	68
5.2	Briefly explain the achievements and challenges of the Sustainable Development Goals.	70
<b>6.</b>	<b>Chapter 06- Human Resource Profile</b>	<b>70</b>
6.1	Cadre Management	70
6.2	Briefly state how the shortage or excess in human resources has been affected to the performance of the institute	70
6.3	Human Resource Development	71
<b>7.</b>	<b>Chapter 07– Compliance Report</b>	<b>73</b>

# Chapter 01

## 1. 1 Introduction

The “**Ministry of Environment**” was established in accordance with the Extraordinary Gazette Notification No. 2187/27 dated 09.08.2020 and No. 2196/27 dated 06.10.2020 issued by His Excellency the President. **The Ministry of Environment is entrusted with the Use of natural resources while safeguarding Sri Lanka’s bio diversity and natural beauty for sustainable development, as well as protection of flora, beaches, marshy lands, streams and rivers and wildlife, prevention of waste accumulation, disposal of waste, a clean residential environment and matters related to environmental policies and institutions to ensure sustainable economic development.** Presently **Hon Minister Mahinda Amara-weera** is giving the leadership to the Ministry of Environment.

Ministry of Environment provides leadership to creation of a “Sustainable Environment” by implementing priority activities such as policy formulation in accordance with laws and regulations, implementation of projects under the National Budget, Public Investment and National Development Program In line with the new Government Policy of "Vistas of Prosperity and Splendour"

Furthermore, providing an eco-friendly public service through following special priorities areas

1. Taking steps to create a positive attitude on sustainable environment concept in the community commencing from school education
2. Reviewing the process for issuance of environmental permits and simplify it as an environmental friendly and people friendly process
3. Balance sustainable development targets with business and development requirements during the operation of environmental friendly production, distribution, transport services, infrastructure development, urban development and investment and economic zone activities
4. Introducing latest advanced technological methods for environmental conservation.



For that Ministry of Environment together with Central Environmental Authority, the Geological Survey and Mines Bureau, GSMB Technical Services (Pvt) Ltd and Sri Lanka Climate Fund (Pvt) Ltd play a significant role in building the living standards of the people in a sustainable and thrifty manner.

In this report, it is expected to present progress of the development and conservation work carried out by the divisions, projects and institutions under the Ministry of Environment in the year 2021.

## 1.2 Vision, Mission,



## Mission

To provide leadership for sustainable environmental management by ensuring environmental protection through sustainable natural resource management.

### **1.3 MAJOR FUNCTIONS OF THE MINISTRY OF ENVIRONMENT :**

- ⇒ Identification and analyze the problems in environment and natural resources sector through Stakeholder consultation to enable policy formulation for Sustainable Development.
- ⇒ Ensuring notification and implementation of relevant stakeholders in the formulation of policies related to the conservation of the environment and natural resources.
- ⇒ Preparation of strategies and action plans and implementation of pilot projects to be able to implement policies that are in line with environmental and natural resources.
- ⇒ Raising public awareness at the national level on policy reforms and the concept of sustainable environment as well as other major environmental processes related to the environment and natural resources.
- ⇒ Ensure the implementation of multilateral environmental agreements signed by the Sri Lanka in compliance with the international commitments.
- ⇒ Development of monitoring mechanisms for environment and natural resource sector and develop strategies based on the data and information of monitoring.
- ⇒ Conduct research to identify impact of implementation of policies and analyze the research finding and disseminate among public and related agencies.
- ⇒ Creating a conducive environment for state and political sector's commitment towards sound environment management



1.5 Departments and Institutions under the Ministry:

- **Central Environmental Authority**
- **Geological Survey & Mines Bureau**
- **GSMB Technical Servicers (Pvt) Ltd**
- **Sri Lanka Climate Fund (Pvt) Ltd**

1.6 Institutions/Funds coming under the Ministry/Department/: **No**

1.7 Details of the Foreign Funded Projects (if any)

a) Name of the Project	1. Enhancing bio diversity conservation and sustenance of ecosystem services in Environmental Sensitive areas
b) Donor Agency	UNDP
c) Estimated Cost of the Project	Rs.Mn 387.30
d) Project Duration	2015-2021
a) Name of the Project	2. Environmentally sound management and disposal of Polychlorinated Biphenyl's waste and PCB contaminated equipments
b) Donor Agency	UNIDO
c) Estimated Cost of the Project	Rs.Mn 685.10
d) Project Duration	2016-2022
a) Name of the Project	3. Mercury Initial assessment (MIA) under Minamata conservation
b) Donor Agency	UNIDO
c) Estimated Cost of the Project	Rs.Mn 12
d) Project Duration	2016-2022
a) Name of the Project	4. Project on rehabilitation of the degraded agricultural lands in central highlands
b) Donor Agency	FAO
c) Estimated Cost of the Project	Rs.Mn 227
d) Project Duration	2016-2021

a) Name of the Project	5. - Implementation of the Montreal Protocol in Sri Lanka
b) Donor Agency	MLF
c) Estimated Cost of the Project	Rs.Mn 30
d) Project Duration	annual programme
a) Name of the Project	6.Climate mitigation action support project
b) Donor Agency	World bank
c) Estimated Cost of the Project	\$ 1.8 Mn
d) Project Duration	2020-2021
a) Name of the Project	7. United Nations Convention to combat desertification (UNCCD)
b) Donor Agency	UNCCD
c) Estimated Cost of the Project	Rs.Mn 11.5
d) Project Duration	2019-2022
a) Name of the Project	8. Project on implementation of the National bio safety framework in accordance with the Cartagena Protocol on Biosafety
b) Donor Agency	FAO
c) Estimated Cost of the Project	US\$ 23,65,964
d) Project Duration	2016-2022
a) Name of the Project	9. Project on Managing together Integrating Community Centered, Ecosystem – Base Approaches in to Forestry, Agriculture and Tourism Sectors.
b) Donor Agency	Global Environment Facility (GEF)
c) Estimated Cost of the Project	635.9 (Rs. Mn)
d) Project Duration	2021 - 2024

a) Name of the Project	10. Project on Healthy Landscapes Managing Agricultural Landscape in Socio - Ecologically Sensitive Areas to Promote Food Security, Wellbeing and Ecosystem health in Sri Lanka.
b) Donor Agency	Global Environment Facility (GEF)
c) Estimated Cost of the Project	383 (Rs. Mn)
d) Project Duration	2021 - 2023
a) Name of the Project	11. Marine Litter and Micro Plastics: Promoting the Environmentally Sound Management of Plastic Waste and Achieving the Prevention and Minimization of the Generation of Plastic Waste.
b) Donor Agency	Norwegian Agency for Development Cooperation (NORAD)
c) Estimated Cost of the Project	10.37 (Rs Mn)
d) Project Duration	2021 - 2022
a) Name of the Project	12. Capacity Building on Environmentally Sound Management of Single use Plastic and its Waste in Asia Pacific Countries.
b) Donor Agency	Norwegian Agency for Development Cooperation (NORAD )
c) Estimated Cost of the Project	5.4 (Rs Mn)
d) Project Duration	2021 - 2023
a) Name of the Project	13. Strengthening National Capacity for Phasing out Mercury Added Products and Environmentally Sound Management of Waste Consisting of, Contaminated with and containing Mercury in Sri Lanka.
b) Donor Agency	Specific International Program - Minamata Secretariat
c) Estimated Cost of the Project	32.15 (Rs Mn)
d) Project Duration	2021 - 2023

a) Name of the Project	14. Project on Recycling of used Agrochemical Containers in North Central Province of Sri Lanka
b) Donor Agency	World Health Organization (WHO)
c) Estimated Cost of the Project	2.585 (Rs. Mn)
d) Project Duration	2021

a) Name of the Project	15. Hepato Proactive Activity of Mercury Containing "Lokanatha Rasa" Drug with Special Reference to Hepatocellular Carcinoma.
b) Donor Agency	Government of Switzerland
c) Estimated Cost of the Project	4.81 (Rs. Mn)
d) Project Duration	2021-2022

## 02 Chapter – Progress

### 2.1 Progress of programs implemented by each division of the Ministry of Environment

#### 2.1.1 Environmental policy analysis and Action plans

##### National Environment Policy

After the introduction of the National Environmental Policy and Strategies in 2003, the need arose to update this policy to meet the new environmental challenges posed by ongoing development processes both locally and globally.

In this context, the Ministry of Environment has initiated environment policy update with the collaboration of relevant stakeholders, highlighting the "Vistas of Prosperity and Splendour", the changing priorities of environmental conservation, the new challenges that have arisen and considering other relevant national policies that change the outlook of the environment policy. The final draft is currently being opened for public comment.

##### The policy on Environmental Sensitive Area

Environmental sensitive areas that are in outside the protected areas provide enriched biodiversity, ecosystem services and climate change resilience environment. The National Policy on Environmental Sensitive Areas was formulated as a strategic approach to minimize the damage and conserve ecosystems by informal human activities and to contribute to the sustainable use.

The National Policy, which has been formulated taking into concerns, views and suggestions of all stakeholders, public and private sector, academics and general public had been produced for Cabinet approval.

##### National Environmental Action Plan

the Ministry of Environment has prepared the National Environmental Action Plan for 2021-2030 is an operational plan with strategies and action plan in line with the National Environment Policy. While filling the environmental planning gap, NEAP addresses the environmental challenges in the 21st Century in achieving sustainable development aligned with the UN Sustainable Development Goals (SDGs).

NEAP consists of nine thematic areas. Internal discussions and validation meetings were done with stakeholders. Finalization of NEAP is completed.

##### Nine thematic areas of the NEAP

1. Air Quality Management
2. Biodiversity Conservation and Sustainable use
3. Climate Actions for Sustainability
4. Sustainable Use of Coastal and Marine Resources
5. Sustainable Land Resource Management
6. Holistic Waste Management
7. Integrated Water Resources Management
8. Environmental Management in Cities and Human Settlements
9. Greening Industries

##### National Policy on Conservation and Sustainable Utilization of Mangrove Ecosystem.

According to the sustainability of the Policy, the Strategic Action Plan focusing on "Conservation, Research, Land Use Conversions and sustainable resource extraction and restoration parameters" has been prepared and finalized.

##### National Action Plan on Plastic Waste Management 2021 - 2030

"National Action Plan on Plastic Waste Management 2021 - 2030" was launched in collaboration with Institute for Global Environmental Strategies (IGES)/Centre for Collaborating with UNEP on Environmental Technologies (CCET) on the 25th of August and a two day training programme was conducted followed by the launching on 25<sup>th</sup> August 2021. This action plan was launched to address the serious issues of plastics and micro plastics which are posing a great threat to the environment and human health.

## Implementation of National Sustainable Consumption and Production (SCP) Policy

Incorporated Sustainable Consumption and Production (SCP) actions in to the missions of National Environmental Action Plan. Actions identified from the NEAP for the implementation of SCP Policy.

## National Policy and Strategies on Traditional Knowledge and Practices related to Biodiversity

It was launched on 7<sup>th</sup> April 2021.

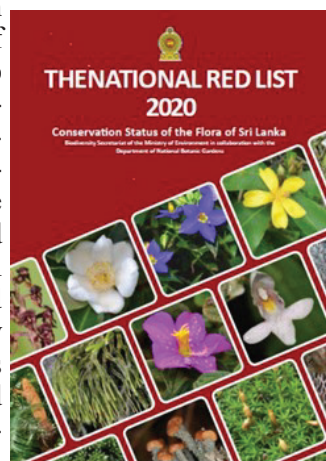
## Green Procurement Programme

It is intended to assess the environmental impact of a company or organization at various stages of the production cycle of their products by selecting products, services and work that mitigate environmental impact, the action was taken to obtain public comments on 15.12.2021.

## 2.1.2 Conservation of Biodiversity in Sri Lanka

### Launching of the National Red List Flora - 2020 and National Red List Assessment of the Fresh Water Fishes-2020

The National Red List 2020 on Flora is prepared through coordination of the Biodiversity Secretariat of the Ministry of Environment and the main technical contribution of the National Herbarium of the Department of National Botanic Gardens with the participation of an advisory group and a team of experts on Angiosperm and Pteridophyte Flora. The book is included with the national status of threatened plants, especially on flowering plants (Angiosperm) and Ferns and Lycophytes (Pteridophyte) in Sri Lanka.



with the support provided by the IUCN- Sri Lanka county office, with the Freshwater Biodiversity group, prepared the **National Red List of assessment of the fresh Water Fishes of Sri Lanka -2020**.

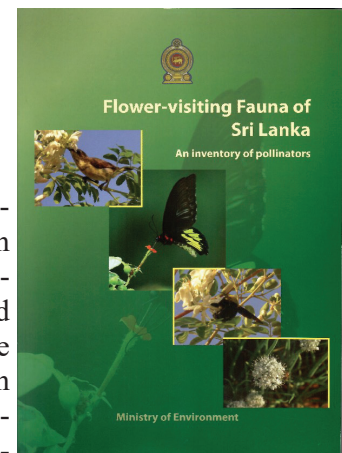
Accordingly, both the above nationally important publications were launched together by **virtually on 03<sup>rd</sup> September 2021**, under the patronage of the Hon. Minister Mahinda Amara-weera, and Dr. Anil Jasinghe, Secretary, Ministry of Environment along with the participation of relevant stake holders, experts and scientists.

### National Red List- Conservation Status of the Birds of Sri Lanka

This publication was prepared by the Biodiversity Division with the technical contribution provided by the Birds Expert Committee of the National Red List. This will be a guiding document for the country's conservation planning and to have conservation interventions to protect the birds species diversity in Sri Lanka and the country's high degree of endemism with its habitats.

### Publication on "Flower Visiting Fauna of Sri Lanka – An Inventory of Pollinators"

"Flower Visiting Fauna of Sri Lanka - An Inventory of Pollinators" was prepared and published by the Biodiversity Division with the technical assistance of the Department of National Museum.



### Conservation of Paleobiodiversity in Aruwakkalu

Three Paleobiodiversity sites were declared as archaeological reserves under the Archaeological Act.

## **Conservation and Sustainable Use of Mangrove Ecosystems in Sri Lanka”**

Granted funding for carryout 3 researches to the Rajarata and Ruhunu Universities and the Postgraduate Institute of Science of the University of Peradeniya on mangrove conservation and restoration

Meetings of the National Expert Committee on Mangrove Conservation and Sustainable Use and the Task Force for the restoration of mangrove ecosystems in Sri Lanka were held to provide advices and guidance on issues related to mangrove ecosystems and restoration.

A collaboration was established between Commonwealth Science & Industrial Research Organization (CSIRO) based in Australia and they provide technical assistance to conduct research as well as assess carbon stocks of Blue Carbon Ecosystems of Sri Lanka including mangroves with collaboration of Foreign Ministry.

Successful collaboration between the British High Commission in Colombo, the Foreign Ministry of Sri Lanka, the Ministry of Environment and the Forest Department have given rise to the Mangrove Caretaker Programme (MCP) of the 2ha of restored mangrove site at Pubudugama, Wanathawilluwa. The High Commissioner for United Kingdom visited mangrove site in Pubudugama, Puttalam

The training programmes were conducted on establishment of Mangrove Nurseries for Forest Department officials and special attention was paid to raise rare and threatened mangrove species successfully in Forest Department nurseries.

### **2.1.3 Overcoming the Challenges of Climate Change**

#### **Review and Update of Nationally Determined Contributions (NDCs)**

The Nationally Defined Contributions, prepared and submitted in 2016, were updated and submitted to the United Nations Framework Convention on Climate Change on 30 July 2021.

In updated NDCs, Power (electricity), Transport, Industry, Waste, Forestry, Agriculture and Livestock sectors were included into greenhouse gas emission reduction (mitigation) NDCs. Agriculture, Fisheries, Livestock, Water and Irrigation, Health, Coastal and Marine, Bi-

odiversity, Tourism, Urban Planning and Human Settlement Sectors were included as climate resilient development (adaptation) sector NDCs. Risk assessment, early warning and risk transfer of climate induced disasters were included into NDCs of Loss and Damage sector. Further needs of finance, technology transfer, and capacity building were incorporated as means of implementation.

Necessary actions were taken to establish the National Steering Committee of NDCs to oversee the effective implementation of NDCs and Planning and Monitoring Committees were established for each sector NDCs

Despite low carbon foot print and highly vulnerable status Sri Lanka commits to increase 32% forest cover by 2030 and reduce greenhouse gas emissions by 14.5% for the period 2021-2030. Inorder to realize this ambitious targets SL further commits to achieve 70% renewable energy for electricity generation by 2030, to achieve carbon neutrality by 2050 and no capacity addition of coal- power. Steps were taken to obtain approval through two Cabinet Memorandum for the inclusion of the above aspirations.

The first National Steering Committee meeting to oversee the effective implementation of Nationally Determined Contributions was conducted in December 2021 with the Chairmanship of Secretary , Ministry of Environment.

The 16<sup>th</sup> meeting of the National Climate Change Adaptation Committee which has been established to seek the advice on decisions made by the Environment Ministry on Climate Change Adaptation interventions was held on 28<sup>th</sup> December 2021. Broadening the scope of Climate change adaptation, incorporation of loss and damage sector and the guidance for the implementation of foreign funded adaptation projects were some of the major items discussed.

#### **National Expert Committee on Climate Change Mitigation**

This committee was established for providing guidance on issues pertaining to greenhouse gas emissions in the country. During the reporting period, two committee meetings were held and two subcommittees were appointed to address the following activities

- Review of the Greenhouse Gas Inventory and accompanying Manual for Cities.
- Preparation of a Roadmap to achieve Carbon Neutrality by 2050.
- Operation Manual for Green Climate fund and Stakeholder engagement strategy was prepared.
- 3 stakeholder workshops were conducted in Uva, Central and Sabaragamuwa province for drafting the Green Growth strategy.
- Stakeholder Validation workshop was held for Central Highland Green Growth Strategy.

The Climate Change Secretariat has taken steps to integrate all such interventions to effectively combat the adverse effects of climate change on human settlements and infrastructure. Accordingly, a guideline was prepared for human settlements and infrastructure to withstand the effects of adverse climate change impacts.

Three meetings were held with the GCF Regional Office to facilitate direct finance access institutions designated under the Green Climate Fund (GCF). DFCC Bank is set to receive accreditation to the Green Climate Fund at the next GCF Board Meeting. Received Online Accreditation System Account for HNB, HDFC, NDB and Commercial Bank.

Two project proposals were approved from the three project proposals submitted to the Green Climate Fund.

Second readiness project proposal was submitted to GCF in collaboration with the Global Water Partnership (GWP) targeting 2021 financial assistance from the Green Climate Fund. The proposal has been submitted together with Global Water Partnership (GWP) to Department of National Planning for their approval.

Arrangements were made to submit a project proposal for the third NDA Readiness project of the targeting financial assistance of the year 2022.

Food and Agriculture Organization (FAO) has negotiated to formulate a project proposal on sustainable agro-food systems in Sri Lanka under Third NDA Readiness Project. FAO, Sri Lanka has obtained the nomination for this purpose and the log framework has been being developed.

#### **from 1<sup>st</sup> National Designated Authority (NDA) Readiness Project**

- the Country programme for GCF for Sri Lanka was prepared.

#### **National Adaptation Planning and implementation support Readiness project**

Sri Lanka has applied and secured the funds of Green Climate Fund for National Adaptation Planning and implementation readiness support with Global Green Growth Institute as the delivery partner. Total budget of this project is USD 2,975,000 and will be implemented from August 2020 for a period of 42 months.

#### **Mainstreaming Climate Change into Provincial Development Planning**

This project will create an enabling environment to implement climate change plans at the provincial level by developing a roadmap to address climate change adaptation and mitigation in all provinces, establishing provincial climate cells for implementation of climate change actions, preparing a resource mobilization plan and a guidebook on operationalizing the provincial level climate cells and establishing provincial level online data portals.

#### **Project on Understanding Migration, Environment Degradation and Climate Change in Sri Lanka (MECC)**

This project will support to understand the Migration and Environment Degradation due to Climate Change in Sri Lanka and to increase community resilience and adaptive capacity to climate induced hazards and natural disasters. Webinar series, training sessions, paper articles and some outreach products have been produced in this aspect.

## 2.1.4 Air Resources Management

### Indoor Air Quality Management.

Preparation of indoor air quality guidelines is identified as one of the main strategies in Clean Air 2025 Action Plan. As an initial step, a number of virtual meetings were conducted and the third draft of indoor air quality guidelines is being prepared to control indoor air pollution.

### Effective Management of Air Emissions from Stationary Sources

An awareness workshop on the stationary source emission standards and the health effect on air pollution was conducted for the owners of the large and medium scale paddy mills in the north-central province in March 2021 in collaboration with the Central Environment Authority (CEA). Further, another awareness programme was conducted via virtual platform for the Ministry and the CEA staff regarding above standards.

### Activities related to Control Noise Pollution

Air Resource Management Division conducted multi stakeholder meetings with the participation of key stakeholders such as Department of Motor Traffic, Sri Lanka Police and the CEA to find optimal solutions to prevent noise pollution from vehicles. The CEA has taken over the responsibility to improve the existing regulations.

### Controlling Vehicular Emissions

Air Resource Management Unit took part in roadside testing of vehicular emissions together with Vehicle Emission Testing (VET)

Fund. In addition, the Division has initiated an initial discussion with the Sri Lanka Accreditation Board on accrediting all the VET centres. Furthermore, with the support of Air Quality Management Experts in Sri Lanka, a road map has been developed for reviving the existing VET Programme and submitted to VET Fund for further actions.

### Promoting Electric Vehicle Use in Sri Lanka

Cabinet of Ministers granted approval to the Memorandum submitted by Hon. Minister of Environment on promoting electric vehicle use in Sri Lanka. Accordingly, a technical committee was appointed to assist the Cabinet appointed committee for promoting electric vehicle use in Sri Lanka.

### Sustainable and Efficient Electric Mobility System in Sri Lanka under Global Programme to Support Countries with the Shift to Electric Mobility

Being the National Focal Point to the Global Environment Facility (GEF), the Ministry of Environment has received a Project Preparation Grant for a Sustainable and Efficient Electric Mobility System in Sri Lanka under the Global Programme to Support Countries with the Shift to Electric Mobility. It deals with the issues of implementing electric mobility in Sri Lanka under the transformation of our economy into a green socio-economy with sustainable solutions to climate change.

The full project proposal will be submitted in 2022. The pilot demonstration of the project is planned in the sacred city of Anuradhapura demonstrating EV technologies for electric two wheelers (E2Ws), electric three wheelers (E3Ws) and electric-bicycles, renewable energy-incorporated charging infrastructure, battery management and ICT options.



## 2.1.5 Environment Planning and Economic

### Eco Labeling Programme

The draft National Framework for Eco labeling of Sri Lanka was developed and validated with the main stakeholders including SLAB and SLSI. The market survey to collect background information was initiated in collaboration with Academic stakeholders. Awareness program was conducted on 30.03.2021.

Three focus group discussions were had with National Cleaner Production Center, Sri Lanka Standard institution and Sustainable Energy Authority.

### Green Accounting programme

Preparatory work for online symposium on green accounting was done. Institutional stakeholders were identified. Symposium host was identified. The panel of experts was aware about the conference. Obtaining Assistance from Wayamba and Sri Jayawardeneperu Universities.

### National Green Reporting System in Sri Lanka

Fifteen industries were registered this year under the National Green Reporting Sys-

tem. Registration for this is done through Google Forms. Seven online training programs were conducted for registered industries.

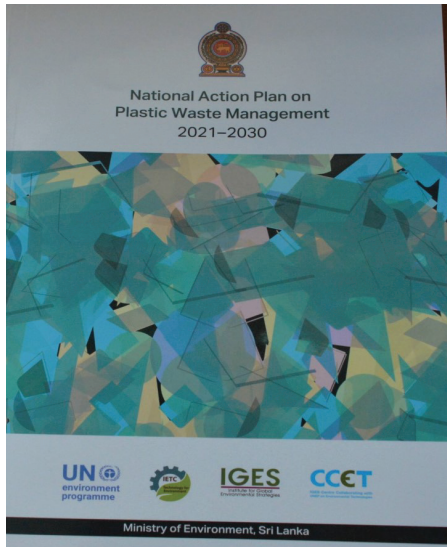
### Eco-products development & green jobs promotion programme:

The Blue Green Village Program implemented by this Ministry is being implemented in coordination with various institutions implementing village development programs in the island.



## 2.1.6 Environment Pollution Control and Chemical Management

Communication Strategy for Plastic Waste Management Action Plan is developed.



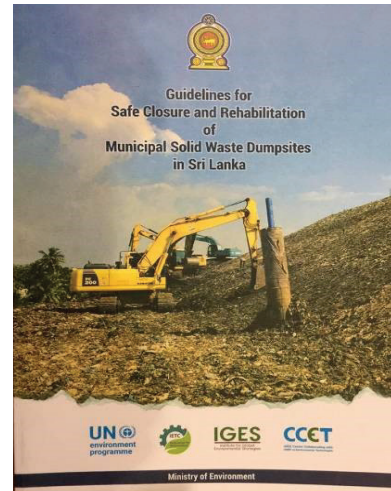
Regulations of “Banning of selected items of Single Use Plastics” were gazetted during the first half of the year 2021.

i) Banning of manufacturing, trade and use of following single use plastics (selected items -1<sup>st</sup> set) – Gazette No. 2211/51 and dated 21<sup>st</sup> of January 2021 with effect from 31<sup>st</sup> March 2021

- Polyethylene terephthalate (PET) or polyvinyl chloride (PVC) material for packing agrochemicals
- Sachets having less than or equal to a net volume of 20ml/ net weight of 20g (except for packing food and medicines).
- Inflatable toys (except balloons, balls, water floating/pool toys and water sports gear).
- Cotton buds with plastic stems (except plastic cotton buds used for medical/clinical treatment).

ii) Plastic Material Identification Standards - Gazette No. 2211/50 and dated 21<sup>st</sup> of January 2021

Guideline on “Safe Closure and Rehabilitation of Municipal Solid Waste Dumpsites in Sri Lanka” was launched. This was funded by IGES /CCET– Japan. English and Tamil copies of the guideline were printed. Sinhala copies will be printed shortly.



Banning of manufacturing, trade and use of single use plastics (selected items – 2<sup>nd</sup> set) was submitted to the Cabinet of Ministers and recommendations received.

Sri Lanka’s Road Map on Urban Food Waste Prevention and Reduction for Households, Food Services, Retailers, and Wholesalers was launched on 17<sup>th</sup> of August 2021.

Draft guidelines were developed for usage of alternatives for Asbestos in pre schools and schools.

Committee meeting of the task force on restoring water quality of Parliament Lake from Algae blooming was held. Report and Management Plan were prepared.

A guideline was developed for “Disposal of used face masks that get collected at household level”.

A proposal was developed in consultation with the division and other relevant stakeholders to update “National Implementation Plan of Persistent Organic Pollutants (POPs)”, improvement of healthcare waste and Mercury Management. This was submitted to GEF by UNIDO for funding under GEF Cycle and the project was approved.

Cabinet paper has been prepared to enable pricing of the shopping bag by amending the existing regulations under the Consumer Affairs Authority. The cabinet of ministers has directed the Secretary to the Cabinet to report the current Legal Status of pricing the shopping bag.

Awareness materials related to communication strategy on plastic waste management were developed.

## 2.1.7 Conservation of Land Resources

### Establishment of Sustainable Land Management Sites- Kiribathgoda Sojan Project

A project using Sorjan a traditional Indonesian lowland agronomic cropping system that helps to reduce land degradation and protect wetland ecosystems and enhance agricultural productivity in the abandoned paddy land. This land use model was established at Thalawathuhenpita north paddy field along the Kiribathgoda walking trac in Kelaniya Divisional Secretariat Division, which was not cultivated for about 40 years. Nearly, Rs. 2.4 Mn. was spent for this project and it was provided by the 2021 annual allocation of land resources division.

It was successfully conducted six researches related to the small grant Research Programme for Sustainable Land Management and land Degradation Prevention under the thematic areas of soil and mineral sectors. This programme was conducted to identify the research needs related to sustainable land management and encourage the researches in relevant fields. Out comes of these researches are very useful for filling the data and information gaps in the fields of sustainable land management and the prevention of the land degradation in Sri Lanka. 6 research as follows;

- Investigation on productivity in intensively cultivated vegetable Growing Soils in Sri Lanka when Amended with poultry Litter Biochar
- Contribution of burrowing crabs (Sisarmidae) on sediment carbon storage. A cross sectional study from a mangrove system of Southern Sri Lanka
- A feasibility study on potential for utilization of natural rubber processing waste water for enhance of soil fertility
- Exploring the potential of proximal soil sensing for delineating soil texture based management zones.
- Assessing potential of Sri Lanka Mica and Micaceous Rocks as Alternative Sources of K-Fertilizer
- Quantification and characterization of efficient water generated in the sheet rubber and Crepe rubber processing industry in Sri Lanka



## 2.1.8 Environmental education and awareness

### Awareness Creation on Environment Education

Island wide awareness programmes were conducted to enhance environment knowledge among government officers, school children and General public.

By creating environment sensitive generation it is expected to conserve the environment and to mitigate the environment issues. An awareness program for 250 school children in the year 2021 was conducted at St. Thomas' College, Matara.

### “Soba Chalana Sithuwam ” Short Film Competition and “Soba Seya ” Environmental photography competition

Being object to build up a social dialogue to develop environment conservation through young film producers and photographers, “Soba Chalana Sithuwam” short film competition and “Soba Seya” Environmental Photography Competition were organized as part of the World Environment Day program.

The training workshop, which was held concurrently with the “Soba Chalana Sithuwam” short film competition, was held at the Ministry Auditorium with the participation of about 70 candidates with the resources of the panel of judges of the competition.

Photography for the “Soba Seya” Environmental Photography Competition was done via email, and around 250 contestants submitted their photographs.

The award ceremony of "Soba Chlana Sithuwam" and “Soba Seya” was held with the distinguish participation of the Hon. Minister, Sec-

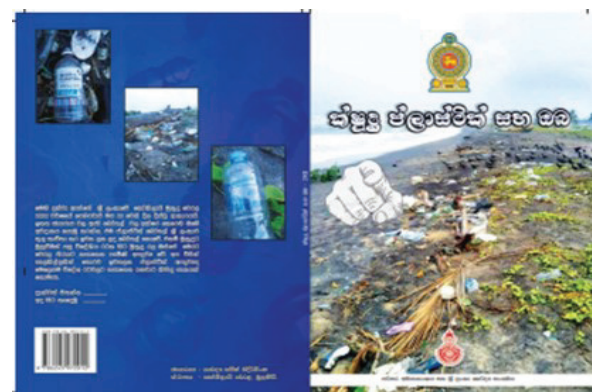
retary, Expert Panel and the competitors at the “Sobadam piyasa” 8<sup>th</sup> floor auditorium on 15.12.2021.

### Publishing of “Soba” Magazine and the book of “Micro plastics and you”

“Soba” magazine is annual publication of the ministry on a selected theme published every year aiming to create literacy as well as to build up awareness on environmentally sensitive areas. Accordingly, this new issue of “Soba” magazine was published in 2021. This publication is expected to be distributed among school children, teachers, Government officers, Libraries and general public in island wide.



Printed 1700 books of “Micro plastics and you” in three languages to aware the general public about the issues in related with the Micro plastics.



## Awareness on Biodiversity

Published on E - Newsletter on Palaeobiodiversity, 2021 ,

E- News letter has been prepared with the technical assistance given by Post Graduate Institute of Archaeology (PGIAR) and published in the Ministry Web Site.

### Development of knowledge, public awareness and education and participation on biosafety

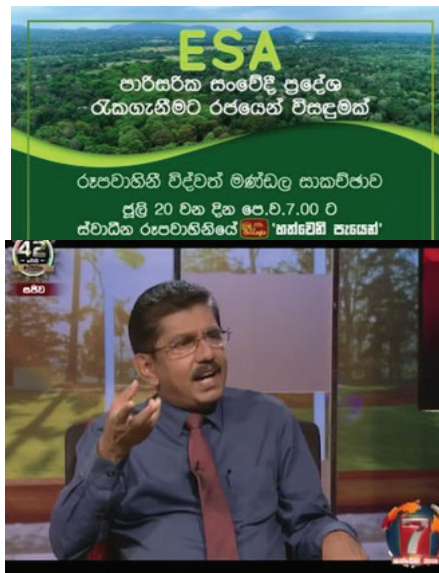
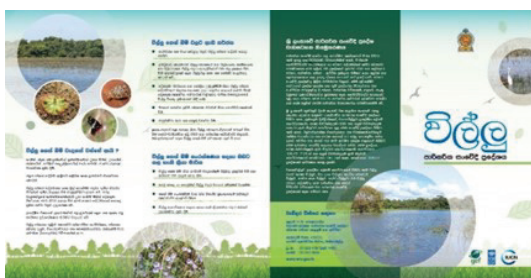
- Curriculum, syllabus and course materials prepared for post-graduate course for biosafety, and the gaps in primary (Ordinary Level), secondary and university level education for biosafety filled through improvement of curricula through the consultation of the National Institute of Education (NIE).
- Information materials developed and disseminated through various media
- Targeted awareness-raising activities implemented (University, SCAs, NCA, NGOs, Media, Schools, Etc.)

Sixth publication of the biosafety newsletter was released

Prepared 05 Leaflets on Environmental sensitive areas

- Leaflet for Villu
- Leaflet for Wewal-Kale
- Leaflet for Manewa Kanda Environmentally Sensitive Area
- Leaflet for Gange-Wadiya Environmentally Sensitive Area
- Leaflet for Kalawewa-Awukana Environmentally Sensitive Area

Media Briefing of the New National Policy on Environmentally Sensitive Areas



- A Supplementary News Paper on ESA Project was publish with Silumina Sunday News Paper.
- Source Handbook on Identification and Management of Environmentally Sensitive Areas in Sri Lanka
- A Brief on Environmentally Sensitive Areas identification was prepared
- A short illustrated handbook (Sinhala and English) for school children was prepared under the name Soba Sanhita.

### Raise awareness on control and disposal of ozone depleting and high global warming refrigerant use.

- Introducing Green Technologies for RAC Service Sector
- More than 500 people have been trained through 17 training programs on new technologies and management.
- Introducing “Ozone Friends” badge for Girl Guides
- Two knowledge products were developed this year to raise the knowledge on ozone science.
- A jute grocery bag carrying the theme message of World Ozone Day 2021 has been distributed together with T-Shirts among the stakeholders together with an awareness leaflet.



- Four video clips were developed on Indoor Air Pollution, Vehicular Emissions, Noise Pollution and Open Burning to raise awareness through mass media.
- A newspaper supplement was published in collaboration with Daily Mirror newspaper to commemorate “International Day of Clean Air for Blue Skies’ and to raise awareness on air quality management.
- Programme was conducted for introducing stationary source emission standards among regional level Environment Officers, Development officers, rice mill owners and workers of Polonnaruwa and Anuradhapura District.

**Awareness materials Leaflets, Books, Booklets, Posters for Sustainable Land Management**

- Four types of posters related to Soil Resources and Sustainable Land Management already prepared in English language by Food and Agriculture Organization of the United Nations translated into Sinhala language and printed.
- Booklet of “Keep soil Alive, Protect Soil Biodiversity ” prepared in 2020 translated into Sinhala language and printed.
- Booklet of “Restoration of Land Recovery, we build better with healthy land” has been printed in parallel to the commemoration of World Day to Combat Desertification.
- Publication and printing of a booklet in English entitled "WAYS TO PROTECT OUR SOIL" focusing on school children, explaining the value of soil and conserving soil.
- Book has been prepared and printed using the information gathered from model sites implemented by Land Resources Division in 2017, with the aim of directing the general public towards the sustainable land management and land degradation prevention.
- Leaflet of “Soils in Sri Lanka” has been prepared and printed to aware school children and general public.

**Awareness creation programs on Environmental related Laws and Regulations for Law Police Officers**

the first workshop for the year 2021 on 2021.03.19 in Polonnaruwa District for 50 selected Police Officers.

Two days two residential workshops were organized and conducted for graduates recruited to the Environment Ministry who were attached to the Divisional Secretariats. Southern province and North Western province programmes were completed successfully and 43 & 24 graduates participated respectively.



## 2.1.9 International Environmental Relations

**Sri Lanka prepared for the UNFCCC COP26 with the visited Regional Ambassador to Asia-Pacific, Ken O Flaherty to Sri Lanka**

Stakeholder meeting was organized with COP 26 Regional Ambassador to Asia Pacific in August 6<sup>th</sup>. A courtesy visit also organised with Hon. Minister and secretary of this ministry during the visit.



**Ambassador of the Republic of Korea H E Santhush Woonjin JEONG – H E Santhush Woonjin JEONG met with the Minister Hon. Mahinda Amaraweera on 13 August 2021**



Director General of South Asian Co-Operative Environment Program (SACEP) - Newly appointed Director General of SACEP met Secretary on 17 September 2021

**Director General of Global Green Growth Institute** – courtesy call had with Director General of Global Green Growth Institute, Secretary and the high-level officials of this Ministry on 21 September 2021 to discuss the engagements with GGGI and future actions

**Country Director of World Food Programme (WFP)** – Country Director of WFP courtesy visited to Secretary on 25 June 2021

Sri Lanka prepared for the UNFCCC COP26 with the visited Regional Ambassador to Asia-Pacific, Ken O Flaherty to Sri Lanka

### Bilateral Environmental Agreements

Signed the Memorandum of Understanding between the Governments of Sri Lanka and United Kingdom of Great Britain and Northern Ireland on Microplastics Research. The microplastic analytical capacity of local laboratories was improved as a result of this proposed MoU

- Task team appointed for the Committee of Permanent Representatives of the United Nation Environment Program (UNEP) appointed
- Participated as the Panelist for the “Nature Positive Food System Session” of the UNEP
- Sri Lanka appointed as the Chair of Consultative Committee Meeting South Asia Co-operative Environment Program (SACEP)
- Sri Lanka appointed as the Vice chair of Steering Committee, Asia Pacific Network for Global Change Research (APN)

Dr. Anil Jasinghe, Secretary to the Ministry of Environment was appointed as the Chair of the senior official’s segment of the fourth Forum of Ministers and Environment Authorities of Asia Pacific held on 6 October 2021.



Ms. Kanni Wignaraja, United Nations Assistant Secretary-General (ASG), Assistant Administrator of the UNDP and the Director of the UNDP Regional Bureau for Asia and the Pacific. met Dr. Anil Jasinghe, the Secretary of the Ministry of Environment, on 14 December 2021 at the Ministry of Environment. The UNDP was represented by Mr. Robert Juhkam, Resident Representative, Dr. Buddika Hapuarachchi, Policy Specialist and Head of Climate & Environment Team.

### Implementation of Environmental resolution on Sustainable Nitrogen Management

- Nitrogen for Climate and Green Recovery virtual event
  - With the coordination of the UNEP, **Informal consultation on progress of the Colombo declaration** was held in July 2021 with the parties to the Colombo declaration chaired by the Prof. Mark Sutton, Project Director (International Nitrogen Management System).
  - Attend to the Inter-Convention Coordination Mechanism on Nitrogen (INCOM) Task team of the UNEP to develop the Terms of Reference (ToR) for the INCOM in July & December
  - On 3<sup>rd</sup> November 2021, Sri Lanka -SACEP joint side event was successfully organized by the IR Division on ‘Nitrogen-Climate Opportunities: From South Asia to the World’ at COP 26, Glasgow, UK
  - On 31<sup>st</sup> October, 2021, the side event ‘**Rediscovering Nitrogen**’ was hosted by the Government of Sri Lanka and the GEF/UNEP International Nitrogen Management System (INMS), in partnership with the UKRI GCRF South Asian Nitrogen Hub (SANH), the South Asia Cooperative Environment Programme (SACEP) and the British High Commission Colombo at COP26, UNFCCC at the Merchant’s House of Glasgow.
- ♦ **Policy dialogues of GEF Small Grant Programmes:** The Operational Phase 6 (OP6) of the Global Environment Facility funded Small Grant Programme is being implemented in the three landscapes of the country, namely the Knuckles Conservation Forest & its buffer zone, the coastal region from Mannar Island to Jaffna, and the Colombo wetlands. Since this OP6 of SGP is at its final stage, intended to formulate 3 policy forums for those 3 landscapes.

♦ **7<sup>th</sup> Operational Phase Global Environment Facility /Small Grants Programme GEF/SGP Validation Workshop:** This Ministry and UNDP jointly organized the validation workshop with relevant stakeholders to strengthen the successful designing of the project prior to its submission for the GEF.

♦ The Hon. Minister launched the Atlas of the Mangroves, salt marshes and sand dunes of the coastal area from Malwathu oya to Poonaryn in the North Western coastal region of Sri Lanka prepared with the support of GEF Small Grant Programme.

Settled the Annual Country Contributions and Host Facility payments to the following International Environment Conventions, Protocols, Co-operative Programmes and International Agencies for the year 2021:

- United Nation Environment Programme (UNEP)
- United Nations Convention to Combat Desertification (UNCCD)
- United Nations Framework Convention on Climate Change (UNFCCC) and Kyoto Protocol
- Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.
- Stockholm Convention on Persistence Organic Pollutant
- Minamata Convention on Mercury
- International Union for Conservation of Nature (IUCN)
- Convention on Biological Diversity (CBD) and Biosafety Protocol
- South Asian Co-operative Environment Programme (SACEP) – Country Contribution
- SACEP – Host Facility
- South Asian Seas Programme under SACEP



## 2.1.10 Commemorations of Environment Days

### **Celebration of International Biological Diversity Day (22 May 2021)**

this year slogan was “We are Part of the Solution”. was commemorated through an online webinars and paper articles. Two paper articles were published on Vidusara & Wijaya newspapers according to the CBD theme of this year. has initiated actions to physical removal of invasive plants along the road sites of the Lunugamvehera National Park (4ha) and conduct awareness program for wildlife and forest Officers, University students and community of the peripheral villages.

### **Commemoration of World Environment Day**

**(05 June 2021)**

This year's World Environment Day was celebrated under the theme "Ecosystem Restoration" highlighting the value of ecosystem protection. Simultaneously, an awareness workshop via zoom technology was organized on 05.06.2021 with the participation of experts in the field of environment.

### **Commemoration of world day to Combat Desertification and Drought.**

**(17 June 2021)**

In this year a webinar series under the theme of “Investing in Land Restoration for a Healthier Tomorrow” conducted in parallel to the world desertification day on 17<sup>th</sup> June.

### **Commemoration of Second International Day of Clean Air for Blue Skies**

**(07 September 2021)**

has successfully commemorated this Day on 07 September 2021 virtually under the distinguished patronage of the Hon. Minister of Environment and with participation the Secretary, Dr.Anil Jasinghe.

A newspaper supplement was published in Daily Mirror newspaper to raise awareness through publishing on the importance of Air Quality Management.

### **World Ozone Day**

**(16 September 2020)**

The national event for World Ozone Day 2021 was organized virtually via zoom platform on 16 September 2021 in the global theme ‘Montreal Protocol: Keeping Us, Our Food and Vaccines Cool’. The event was held under the distinguished patronage of Hon. Mahinda Amaraweera, Minister of Environment and with the participation of Dr. Anil Jasinghe, Secretary to the Ministry.

### **Commemoration of International Awareness Day on Food Loss and Food Waste Reduction**

**(29 September 2021)**

A webinar was conducted was conducted on 29<sup>th</sup> September A paper article was published to coincide with the international day of Awareness Day on Food Loss and Food Waste Reduction.

### **World Soil Day -2021**

**(05 December 2021)**

world soil day was celebrated under the theme of “Increase Land productivity by reducing salinity”. With a view to mitigating these impacts and increasing the productivity of agricultural lands, the land resources division has successfully implemented the “Sorjan” project near Kiribathgoda walking track.

### **Commemoration of International Mountain Day**

**(11 December 2021)**

Expert panel discussion was conducted to commemorate the International Mountain Day according to this year theme of “Sustainable mountain tourism” to aware people about the importance of sustainable mountain tourism and its benefit.

## 2.1.11 "Surakimu Ganga" National Environmental Program

"Surakimu Ganga" National Environmental Program is one of the flagship environmental conservation programs implemented under the 8<sup>th</sup> chapter of "A Sustainable Environmental Policy"(the vistas of Prosperity and splendor). Cabinet Memorandum ME / 2020/04 and Environment Circular 2/2021 have been issued to implement this program.

The propose of implementing this program is to conserve the river system of the country has aiming to rehabilitate rivers that have been damaged due to various reasons, to ensure safe drinking water, to protect the biodiversity associated with rivers, to use river water for sustainable development and to identify and conserve river banks, river basins and river reserves in an appropriate manner.

The program is being implemented island wide by the Central Environmental Authority under the guidance of the Ministry of Environment. "Surakimu Ganga" Secretariat has been estab-

lished at the Central Environmental Authority Head Office, to implement the program.

This program was launched on 22<sup>nd</sup> March 2021 under the patronage of His Excellency the President. In the same year, allocations were released to the relevant District Secretaries for the implementation of 50 project proposals submitted by the "Surakimu Ganga" divisional Committees for River Conservation Projects.



## 2.1.12 “Husma Dena Thuru” National Tree Planting Programme

Tree planting programs are being implemented in Monaragala, Colombo, Kegalle, Hambantota, Galle and Trincomalee districts under the Husma Dena Thuru National Tree Planting Programme.



In order to celebrate the New Year, National Tree Planting Program 'Nekatata Pelayak' was implemented on 16<sup>th</sup> April at 6.40 am.



The inaugural ceremony of the planting 50,000 of “Mee Tree” island wide was held under the patronage of the Hon. Minister of Environment with the contribution of the University of Colombo Graduates Association and Swarnavahini Media Institute, at Weerawila Reservoir, Hambantota, on 12.02.2021. 300 plants were planted.

With the aim of planting 100,000 trees island wide, , inaugural ceremony was launched un-



der the patronage of the Hon. Minister of Environment at the Ministry of Environment on 22nd February 2021 with the participation of the Chief Commissioner of the Sri Lanka Scout Association and the District Commissioner of the Homagama District.

5000 plants were provided by the Ministry of Environment to the Ministry of Buddhasasana, Religious and Cultural Affairs for a planting program to be conducted in Jaffna District parallel to National Vesak Festival 2021 under the theme of “Buddhism for a Sustainable Environment”.

The Tree Planting Programme at Gonapeenuwala, Galle on 24.10.2021



The Tree Planting Programme at Kagalle District on 05.12.2021



### Establishment of 650 plant nurseries for the protection of environment under the green entrepreneurship promotion

Applications were called from all districts and the applications were evaluated. The allocations were sent to the District Secretaries for 331 selected candidates from 17 districts.

## 2.1.13 Establishment matters

### Confirmation of service

Public management assistant's service	04
Combined driver's service	02
Office Employment service	02

### Promotions

Island wide Service	06
Public management assistant's service	03
Combined driver's service	01
Office Employment service	01
Program Assistant	14

### Retirements

Office Employment service	01
---------------------------	----

### Vacated of post

Graduate Trainee	01
------------------	----

### Loans

Distress loan	88
Property loans	05
Preparation of staff identity cards	35
Submitting answers for Parliament questions	13
Submitting Annual Report/ Performance report	01
Issuing concessionary vehicle Permits	10
Cabinet Papers	31

## 2.1.14 Internal audit

The Internal Audit Division has been established to formally strengthen the internal control of the Ministry and its affiliates.

According to the Audit Plan prepared by the Internal Audit Division of the Ministry for the year 2021, 11 Internal Audit Inspections have been initiated and 9 Audit Inspections have been conducted and reports have been issued. The audit has been completed for 02 audit investigations and the report is to be issued. Two special investigations have been conducted outside the audit plan.

Quarterly Audit and Management Committees are conducted with the participation of the relevant parties.

05.04.2021 - Conducted the first Audit Management Committee meetings

02.12.2021 - Conducted the second Audit Management Committee meetings

## 2.1.15 Public complaints, appeals and media reports on environmental issues

55 environmental issues/concerns telecasted on TV channels were referred to relevant institutes to take actions. Further, coordination activities were carried out with the relevant agencies on 15 issues focusing on the environmentally sensitive topics published in the newspapers.

The investigation has received 1,688 complaints, 1,449 reports have been called, 875 responses have been received and 15 investigations are underway.

58 hearing of Appeals under the National Environmental Act and 39 hearing of Appeals under the Minerals and Minerals.

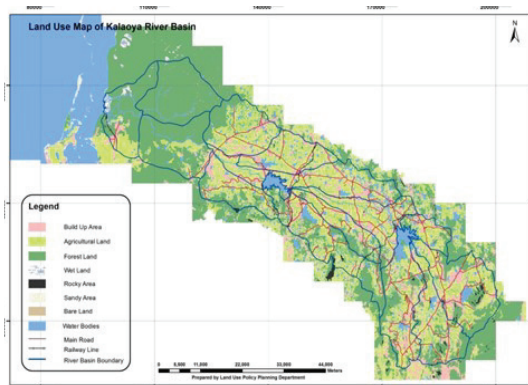
## 2.1.16 Legal Affairs

Provide assistance for Ministry related Court cases, Human rights cases, and Ombudsman cases	85
Assist in preparing legal Documents especially in obtaining concurrence and approval from legal draftsman and attorney general (Gazettes, Acts and Regulations)	06
Preparing Agreements related to the Ministry and Line Agencies	42
Attending public Complaints	07

## 2.2 Progress of the projects under the Ministry of Environment

### 2.2.1 Enhancing Biodiversity Conservation and Sustenance of Ecosystem services in Environmentally Sensitive Areas Project

The project “Enhancing Biodiversity Conservation and Sustenance of Ecosystems services in Environmentally Sensitive Areas (ESAs)” is a five year project funded by GEF, implemented by the Ministry of Environment (MoE) & supported by UNDP.



The objective of this project is to conserve biodiversity conservation and sustainable development through a new land use governance framework, focusing the environmentally sensitive areas with high conservation value, identifying the Environmental sensitive zones which are vital for ecosystem services and biodiversity are outside of the declared protected areas, in order to minimize biodiversity threats.

the project will provide a fundamental basis for

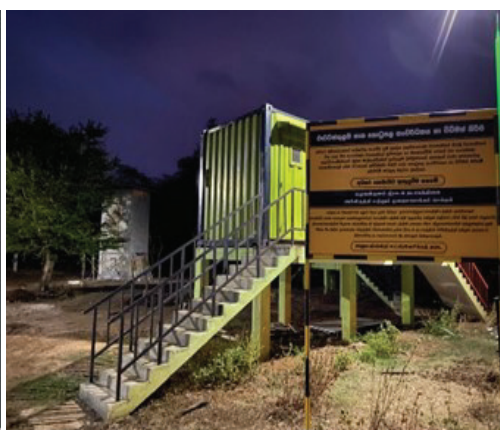
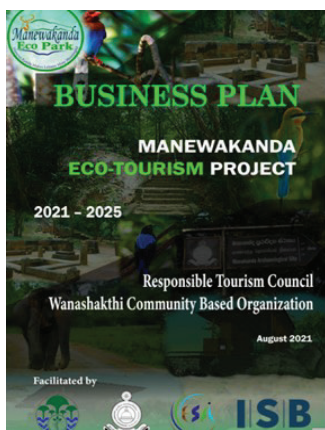
sustainable development in Sri Lanka, through the sustainable management of ecosystems. It is also expected to utilize the experience of this project in Sri Lanka's for other environment sensitive areas.

Outcome 1: National Enabling Framework Strengthened to Designate and Manage Environmentally Sensitive Areas (ESA)

Outcome 2: Biodiversity-friendly ESA management for long term integrity and resilience ensured at two sites in the Kala Oya Region

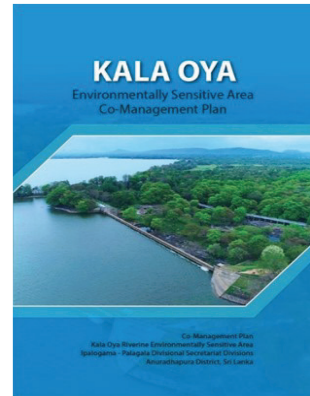
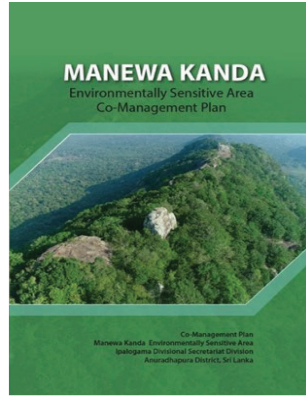
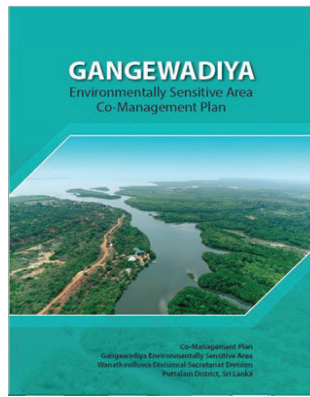
Following activities were done during year 2021 under the project

- National Plan on Identification of Ecologically Sensitive Zones throughout Sri Lanka (National Scale up plan) is prepared and validated. It is ready to obtain the cabinet approval.
- Two District Facilitation Committees & two Local Management Committees were conducted in Puttlam & Anuradhapura districts.
- Joint Monitoring Center establishment at Eluwankulama has been finished.
- Five Plant Nurseries were established ( Native variety of plants for Villu)



Co-management plans for 03 ESA Sites were Prepared

1. Gangewadiya
2. Manawakanda
3. Kalaoya Reverine (Walluwegama).



National Plan on Identification of Ecologically Sensitive Zones throughout Sri Lanka (National Scale up plan) is prepared and validated. Website being developed. LUPPD officer's training on ESAs.

Established CBO and initiate training and assist for initiate social enterprise Twenty Days Eco-tourism programme was conducted at gange-wadiya.



## 2.2.2 Environmentally Sound Management & Disposal of Polychlorinated Biphenyl's (PCBs) Waste & PCB Contaminated Equipment

The objective of this project is to identify PCB in the utility and welding sector transformers and develop inventories in order to dispose PCB waste and equipment in an environment friendly manner.

Welding sector inventory is already completed and testing of oil samples of welding transformers are being carried out. It is expected to provide clean oil for the PCB contaminated transformer oils. Development of the PCB Transformer Inventory of the Utility Sector is already completed.

Rs 68 million was transferred to CEB to facilitate infrastructure to accelerate the disposal process as per the cabinet decision. No 21/1573/321/018 on 15/09/2021.

Polychlorinated Biphenyl (PCB) Training and Inventory Manuals for Utility and Welding Sectors were developed and printed.

A Book on Persistent, Bio-accumulative and Toxic chemicals (PBTs) was prepared, as a supplementary reader for schools, Universities and Vocational Training Institutes.

Formulation of National Chemicals Management Policy

Under this project, Draft National Chemical Management Policy has been prepared. Public comment was sought for the policy and it was incorporated. The policy is being finalized and is expected to be submitted to the Cabinet for approval.

## 2.2.3 Mercury Initial Assessment (MIA) under Minamata Convention

An island wide survey on Mercury usage in Education, Health and Industrial sectors was completed and comprehensive inventories were prepared based on the survey data,

### **Minamata Initial Assessment Project (Phase II):**

A survey was initiated with the signing of a MOU with the Gem and Jewellery Research Institute to conduct a survey on small scale gold jewelry sector. The survey has been completed in Colombo, Gampaha, Kandy, Badulla, Galle, Matara and Jaffna districts.

The final report of the survey on mercury use in the small scale jewelry manufacturing sector was submitted to UNIDO and the Project Steering Committee and their recommendations were obtained.

Laboratory testing of non- mercury alternatives on Small Scale Jewellery Sector is in process and testing of one alternative is completed.

Bio-monitoring of mercury deposits in human tissues / organs of small jewelers. It is proposed to sign agreements for that.

## 2.2.4 The Global Environment Facility (GEF) support to UNCCD National Reporting Process

This project enables a national level data sharing platform to support UNCCD reporting process. For this purpose, several government and non-government organizations identified as a data generating entities which are directly dealing with land-based information. Data collection for the reporting process are driven through three categories identified for reporting process such as Land Cover data, Land productivity data and soil organic carbon data.

Currently covering all island, soil organic carbon data are generating in collaborate with the Department of soil science, University of Peradeniya. At the time sample collecting process have been almost complete in the country except north and north central provinces. For the collection of Land productivity dynamic data has been completed procurement procedure and expect to make and obligations With University of Peradeniya and release base payment. Land Use Policy planning department have been given their concern to provide Land cover data free of charge.

Arrangements have been made to negotiate with the University of Moratuwa and sign agreements for the establishment of a database through the online methodology.

Procurement of technical equipment for capacity building of the land resource division which carries out the reporting process.

The second payment for Land productivity data consultancy service is currently in progress.

An agreement has been signed with the Faculty of Information Technology, University of Moratuwa for the purpose of creating a database and enter the reporting data .

Purchased technical equipment (laptops, desktops, computers and desktops) to increase the capacity of the land resources division.

## 2.2.5 Rehabilitation of Degraded Agricultural Lands Project (RDALP) in the Central Highlands

Main objective of the program is reverse and arrest the land degradation in Kandy, Badulla and Nuwaraeliya in the central highland.

Existing SLM related policies were reviewed and recommendations for adaptation of SLM standards were finalized with the participation more than 15 likeminded organizations.

Develop a strategy to promote effective fertilizer use was one recommendation and the project conducted a study to analyze field level challenges and feasible ways to promote site-specific fertilizer application.

### **Promotion of SLM through Farmer Field Schools (FFS)**

FFS programs were implemented with the support of Provincial Department of Agriculture, Department of Agrarian Development, Divisional Secretary and Tea Smallholding Development Authority to mainstream SLM in different farming systems including home garden, seed potato cultivation, GAP certified vegetables and smallholder tea production. Field level officers from all these stakeholder agencies were trained and developed 128 facilitators on FFS approach. The trained facilitators were further supported to implement FFS sessions in the field and as a result 1730 farmers were directly benefitted from FFS trainings.

Project supported to develop 120 demonstration sites in individual land plots within the selected micro watersheds and four common sites in government centers such as Bidunu-

wawa In-service Training Centre, Natural Resources Management Center's Training Site – Kundasale, Tea Research Institute - Passara and Tea Small Holding Authority's Training Site - Suriyagoda. More than 10,000 farmers benefited from these demonstration sites through training and knowledge sharing programs.

National level information sharing platform, namely Sri Lanka Overview of Conservation Approaches and Technologies – SiCAT, was established under the supervision of Ministry of Environment. The platform will be handed over to Soil Science Department of the University of Peradeniya to further develop it as a national level information-sharing platform.

### **Promotion of ICT and Social Medias in agriculture extension as an innovative approach**

The project tried many options including online capacity building through Zoom, education through documentary videos and use of local media platforms etc. But the project's attempt to introduce IT based agriculture extensions through Farmer WhatsApp Groups became very successful.

Seed Potato FFS – 87 farmers in 13 WhatsApp groups

GAP Certification FFS – 133 farmers in 12 WhatsApp groups

Home Garden FFS – 846 farmers in 60 WhatsApp groups



## 2.2.6 Implementation of Montreal Protocol in Sri Lanka.

National Ozone Unit NOU has achieved remarkable progress and achievements in contributing to preserve the fragile life-saving Ozone layer. With the adoption of the Kigali Amendment in 2016, special measures were initiated to prevent global warming.

- **Quota Distribution in 2021** - allocated for sixteen (16) registered companies to import 156.059 mt of HCFCs this year. Department of Imports & Exports Control issues the importation license given the recommendation of the NOU based on the quota eligibility of each importer
- Sri Lanka has been committed to control and subsequently reduce the use of hydrofluorocarbon (HFC) series of chemicals that contribute to global warming. Accordingly, licenses will be issued under a quota system to control importation of HFCs from the year 2024.
- reports on annual consumption data during year 2020 has been submitted to the relevant secretariats in September 2021 after reconciliation of data obtained from Department of Imports and Exports Control and Sri Lanka Customs.
- There are many informal technicians working in this field. Therefore, the NOU supports them to gain formal qualifications in view of protecting the ozone layer. They are incorporated into the Recognition for Prior Learning (RPL) systems with the Vocational Training Authority. Forty (40) such informal technicians are selected for the programme this year.
- The students learn to use the right tools and equipment at the right time to minimize, control and eliminate refrigerant emissions to the environment. Hence, distributed valuable equipment and tools to the seven Vocational Education Institutions from Moneragala, Mirijjawila, Henakaduwa, Pelpotha, Kilinochchi and Beliatta
- Establishment of an Electronic Monitoring System in 2021 involving the Ministry of Environment, the Department of Import and Export Control and the Sri Lanka Customs to

control the import of ozone depleting chemicals.

- The technical committee was appointed to review the existing SLS and commence the initial work of standardization process.
- The formulation of a National Cooling Policy for Sri Lanka was initiated in the year 2021
- The “National Cooling Action Plan” for Sri Lanka is a strategic plan that can be used to improve the energy efficiency of cooling in the country by linking all relevant cooling sectors. This action with recommendations was developed in 2021 to guide stakeholders to address current and future cooling demand through refrigerant transition, energy efficiency improvement, use of renewable energy sources and improved regulatory framework.
- Incentive payment scheme was implemented to procure 46 numbers of air conditioning units containing eco friendly refrigerants to replace existing air conditioning units working on ozone depleting substances installed in government and semi government institutions.
- Coinciding with Ozone Day, the concept of "Throw & Grow" was introduced to expand seed balls. Seed dispersal is a local method of helping plants and forests grow and restore degraded land.
- The National Ozone Unit has decided to contribute to Sri Lanka's efforts to neutralize carbon by distributing 100,000 seed balls among its stakeholders.



## 2.2.7 Climate Mitigation Action Support Project

The Climate Mitigation Action Support Project is a granted project by the Partnership for Market Readiness. The Partnership for Market Readiness (PMR) is a multilateral trust fund administered by the World Bank, which provides support to countries to prepare and implement climate change mitigation policies, including Carbon Pricing Instruments, to scale up greenhouse gas (GHG) emission reductions. The Climate Mitigation Action Support project was implemented from April 2019 to February 2021 and it was concluded on 28<sup>th</sup> February 2021. However, the COVID 19 pandemic situation during the project period has strongly influenced the implementation of the project activities.

The major objectives of the project are

To mitigate the adverse effects of climate change by reducing GHG emissions with the identification and implementation of Carbon Pricing Instruments (CPIs) which will help to reach the mitigation targets of the Nationally Determined Contributions (NDCs).

Establishment of new mechanisms such as Measuring, Reporting and Verification (MRV) system, Carbon Crediting Scheme and Carbon registry which help to quantify the GHG emissions and receive an income from traded/ saved carbon.

Major activities completed by the project through the Recipient Executed Trust Fund (RETF) are

- Assessment on Evaluation of Overall Policy Coherence and Recommendations for Designing and Implementing an Optimal Policy Package for Measuring, Reporting and Verification (MRV), Sri Lanka Carbon Registry (SLCR), Sri Lanka Carbon Crediting Scheme (SLCCS) and Carbon Pricing Instruments (CPIs).
- Developed a National Climate Change Data Sharing Network System (NCC-DSN)
- Developed a Road Map for implementation of Emission Trading System (ETS) as a New

Carbon Pricing Instruments (CPIs).

- Deployed the MRV system and Registry system which was developed to PMR countries by the World Bank and customized according to the national requirement
- Produced awareness videos and documentaries on climate change mitigation and conducted digital and social media campaigns using the manufactured material.

Major activities completed by the project through the Bank Executed Trust Fund (BETF) are

- Assessment on Exploring the role of carbon-pricing instruments (CPIs) in decarbonizing the power and transport sectors in Sri Lanka
- Need Assessment, Technical and functional specification reports for the development of MRV and National Registry
- National Level Supply and Demand Assessment for the Implementation of the Sri Lanka Carbon Crediting Scheme (SLCCS)
- Provincial Level Supply and Demand Assessment for the Implementation of the Sri Lanka Carbon Crediting Scheme (SLCCS)
- Assessing the institutional, legal and methodological requirements for an enhanced Sri Lanka Carbon Crediting Scheme (SLCCS)

### Development of a Climate Change Glossary

Dissemination of knowledge on climate change needs to be done in all three Sinhala, Tamil and English languages. Therefore, it is very important to have a meaningful collection of words in all these languages for publications and reports in the English, Sinhala and Tamil media. To fill that gap, the Climate Change Secretariat commenced the preparing of 'Climate Change Glossary'. Its draft version has been finalized and work is underway to submit it to a committee of language and technical experts.

## **2.2.8 Project on Recycling of used Agrochemical Containers in North Central Province of Sri Lanka**

This project aims to implement a national level program for collecting and recycling of used agrochemical containers, Awareness program on “sustainable environmental management by means of recycling of waste” and declare a week for collection of empty agrochemical containers. .

Joint Cabinet Paper with Ministry of Agriculture on Management of Recyclable Waste Generated from Agricultural Inputs in North-Central Province was approved by the Cabinet of Ministers.

Held one workshop at Polonnaruwa District secretariat

## **2.2.9 Promoting Electric Mobility Project on Sustainable and Efficient Electric Mobility System in Sri Lanka**

A project concept was prepared and submitted for the financial assistance of the Global Environment Facility (GEF). The GEF has approved the proposal and it is required to submit comprehensive proposal on E-mobility in order to reduce urban air pollution and enhance greening of the transport sector. The project is expected to establish required policy and institutional framework to enable the shift towards electric public transport in the country.

Ministry of Environment took the lead in seeking Approval of the Cabinet of Ministers to develop a road map to promote the use of electric mobility in the country with the support of an expert committee and cabinet appointed committee comprising Ministries in charge of the subjects of Environment, Transport, Power, Energy, Industry and Finance. The Cabinet of Ministers has approval this proposal in July 2021.

## **2.2.10 Project on Sustaining Air Quality Gains; 25 measures implementation in time of COVID 19**

The Small Scale Funding Agreement (SSFA) was signed between the United Nations Environment Programme (UNEP) for a project entitled on ‘*Sustaining air quality gains: 25 measures implementation in time of Covid 19*’. The objective of this project is to increase visibility of strengthened clean air solutions of cities to build a better future with blue skies for

all. It is proposed to assess the sectors based on the 25 clean air measures recommended in the UNEP 2018 Air Pollution in Asia Pacific: Science-Based Solutions.

## 2.2.11 Project on “Managing Together: Integrating Community –centered Ecosystem-based Approaches in to Forestry, Agriculture and Tourism Sectors” (2021-2024)

The Managing Together Project aims to establish a holistic landscape approach to incorporating biodiversity conservation into planning and implementation in agriculture, tourism and forestry in the Malwathu Oya Basin in Anuradhapura, Mannar, Puttalam and Vavunia selected trial landscape in Sri Lanka. The project provides a valuable opportunity to establish social and environmental safeguards in time to avoid repeating damaging mistakes in tourism development in the south of the country. At district and divisional levels, the project will work with government and civil society across multiple sectors and jurisdictions to "mainstream" biodiversity conservation into natural resources management and land-use planning in three separate parts of the Malwathu Oya Basin - two terrestrial (Ritigala to Mihintale and Giant's Tank/Madhu Road-Wilpattu) and one marine (Gulf of Mannar/Vankalai-Arippu-Silavaturai). Project consists of 4 components. They are,

**Component 1: Institutional capacity building, and enhanced cross-sectoral, trans-jurisdictional and donor agency coordination in planning, decision-making and action**

*Progress under Component 1:*

**Conducted the Project Inception workshop in collaboration with IUCN.**

The Inception Workshop for this project was held on 25 February 2021, jointly organized by the UNDP, Ministry of Environment (MoE) and IUCN Sri Lanka. Dr Anil Jasinghe, Secretary, MoE graced the event and participated both at national and local levels government officials, representatives from international organizations and private sector.

The workshop's key objectives were to (a) Sensitize stakeholders on project objectives, expected activities, outputs, outcomes and impacts; (b) Review initial project deliverables, baselines and implementation arrangements vis-à-vis the prevailing situation and propose

any updates to reflect any changes that may have occurred between project approval and project start date; and (c) Sensitize stakeholders and implementing entities on the GEF requirements in terms of Environment and Social Safeguards (ESS), gender actions plans, reporting, funding conditions etc.



**Held Stakeholder workshop at Anuradhapura with District secretary and relevant Divisional Secretaries and related regional stakeholders.**

At the Stakeholder Workshop, it is decided to work on the project as a Sub-committee of the District Agriculture Committee. The District Secretary suggested having a meeting and discussing the project actions with the Department of Agriculture, Department of Wildlife Conservation, Forest Department, and all relevant Divisional Secretaries.

**1<sup>st</sup> Project Steering Committee meeting was held on 2 July 2021 at the Ministry of Environment chaired by the Secretary, Ministry of Environment.**

**Development of project website**

Conducted two weeks of web development training programme (to development of communication strategies) for the Ministry of Environment and IUCN project staff which was organized by IUCN.

## Mass Awareness on Managing Together

Awareness for the general public using mass media.

Managing Together is an innovative concept that requires more awareness among the general public and their active support and participation in project activities. Two mass awareness programmes were conducted through “Mihithalaya” radio programme.



### Progress of the Component 2 & 3:

- ◆ **Detailed Biodiversity Assessments**
- ◆ Biodiversity assessments in two clusters; Mahakandarawa in Trial Landscape 01 and Thanthirimale in Trial Landscape 2 have been concluded. Following key areas have been addressed.
- ◆ Ecosystems in the area
- ◆ Endemic and Threatened species including their current status and required actions
- ◆ Status of the Environmentally Sensitive Areas within the clusters and not covered under conservation areas yet.
- ◆ Status of the Invasive Species and required actions
- ◆ Recommendations for restoration actions in the project

## Water quality studies over the Malwa-thuoya Basin area

Water quality is being drastically affected by the human induce activities. Managing Together project has initiated water quality study and analyse the condition of the water for bathing, drinking and fishing considering multiple parameters.



### Introductory Video

A team has been deployed to develop introductory video on Managing Together project. Currently the collection of footages are in the final stage. The documentary will be available in the three languages and also it will use to introduce the project to stakeholders and public.



### Procurement of mobile Food dehydrators and parachute trays etc.

With the aim of supporting the livelihoods especially related to agriculture 200 food dehydrators (10 kg capacity) and 80,000 units of parachute trays have been procured. These will be distributed among the project beneficiaries.

### Component 4: Monitoring and evaluation, and dissemination of knowledge.

## 2.2.12 Implementation of the National Biosafety Framework in accordance with the Cartagena Protocol

The Project on Implementation of the National Biosafety Framework in accordance with the Cartagena Protocol on Biosafety (National Biosafety Project) is a GEF funded project implemented by the Ministry of Environment through the Food and Agriculture organization of the United Nations (FAO) from 2017. The project objective is to strengthen Sri Lanka's regulatory, institutional and technical capacities for the effective implementation of the National Biosafety Framework in conformity with the Cartagena Protocol.

The Project consists of 4 components and achievements of each component are as follows;

### **Component 1: Strengthening policy, institutional and regulatory frameworks for biosafety**

1. The Biosafety bill drafted to minimize and avoid adverse effects of GMOs/LMOs to the environment and human health was revised according to the comments received from Department of Attorney General. Cabinet paper was submitted on (Date) to obtain approval from the new cabinet for the relevant amendments of the Biosafety bill.



2. Biosafety Master plan was completed
3. Administrative and operational procedure are completed.
4. Sri Lanka BCH website was launched. URL is <http://lk.biosafetyclearinghouse.net/>.

### **Component 2: Enhancing the system for Risk Assessment, Risk Management and Risk Communication**

1. The following guidelines are complete.
2. Guidelines for safe use of LMOs in the lab
3. Guidelines for the environmental risk assessment of LM plants
4. Guidelines for conduct of confined field trials of LM plants
5. Guidelines for the safety assessment foods derived from LM plants
6. Guidelines for testing of genetically modified mosquitoes
7. Guidelines for institutional biosafety committees
8. Risk analysis framework
9. Relevant stakeholder were trained on the use of above guidelines
10. The Risk Communication Strategy and related documents for risk analysis were prepared

### **Component 3: Developing technical capacity for the detection and identification of living modified organisms (LMOs) / genetically modified organisms (GMOs)**

1. Labs at National Plant Quarantine Services (NPQS), Industrial Technology Institute (ITI) and Agriculture Biotechnology Centre (AgBC) are being upgraded (this work is nearly complete).
2. Discussion were initiated with the Sri Lanka Accreditation Board (SLAB) for accreditation of these labs
3. Scientists in these labs are being trained for GMOs testing
4. Sampling, monitoring and inspection manuals were prepared and over 100 food and feed inspectors, seed inspectors, plant quarantine officers, and customs officer were trained on GM inspection, monitoring, and sampling

### **Component 4: Knowledge development, public awareness, education and participation**

The national biosafety communication strategy was prepared

## 2.3 Progress of the Institutions under the Ministry of Environment

### 2.3.1 Central Environment Authority

#### Environmental Pollution Control (EPC) Activities

Accordingly in 2021 CEA has issued 822 Environmental Recommendations (ER) by providing guidance to control their emissions and discharges. Further, out of total high polluting and medium polluting industries in Sri Lanka 10,414 (70%) high polluting industries and 7,772 (75%) medium polluting industries has obtained EPL at 31<sup>st</sup> of December 2021.

EPL Category	Number of EPL's Issued	
	Fresh EPL	Renewals
High Polluting Industries –“A” Category	931	7,474
Medium Polluting Industries –“B” Category	517	1,587

Also the CEA has taken action to control pollution of 1118 BOI industries providing guidance through concurrence procedure. In 2021, 05 BOI Zones have obtained Environmental Protection License (EPL) after complying environmental standards and the CEA has initiated legal action for Seethawaka BOI Zones for noncompliance of standards.

To provide guidance for effective implementation of the EPL for low polluting industries process among Local Authority personnel, the CEA conducted 4 online training programs covering all the Local Authorities with the Sri Lanka Institute for Local Governance.

The EPL procedure manual has been reviewed and reprinted to give guidance to local authorities on issuing of EPL for low polluting industries. As a result an EPL guidebook has prepared in Sinhala medium and printed including all the information required to issue an EPL by a Regional Office.

In the year 2021, the guidebook was translated in to Tamil medium and printed for distribution. In the year 2021, a guideline was prepared for implementation of the new regulation which is to be gazette in 2022, and con-

ducted 01 online training programme on measurement of infiltration rate in soil.

CEA has conducted 8 meetings and evaluated 55 project proposals by providing technical guidance and the CEA was able to control discharges and emissions mainly to the Kelani River and other receiving environments.

A guideline book had been prepared to streamline the EPL compliance monitoring mechanism for the use of relevant officers. Database management system for compliance monitoring of EPLs is being developed with Pollution Source Inventory (PSI) database.

27 gully bowser service providers were registered for 2020/2021 and a training program was conducted to streamline the gully bowser service providers.

Category Type	Total number of Complaints Received
Type "A"	2,491
Type "B"	369
Type "C"	669

During the year 2021, Total 2491 number of “Type A” complaints were received and 1412 number of complaints were solved.

#### Water Quality Monitoring Activities

During 2021 three main surface water bodies 17 sampling locations of the Kelani River, 08 sampling locations of the Ma oya and 08 sampling locations in Diyawanna Oya were monitored as planned. , investigation and monitoring of 42 No's of Pre identified point and non-point sources in Kaduwela catchment belong to Diyawanna Oya had been investigated and monitored by the CEA with collaboration of SLRDC in 2021.

2021 the CEA laboratory had taken action to revise the existing laboratory quality management system obtained in 2018 as per the new version of ISO/IEC 17025:2017 which has been extended further for 2023.

The microbiology analysis section was upgraded with the proper planning and environmental condition. New laboratory furniture were purchased for this section and Necessary training was provided to the laboratory officers to carry out microbiological analysis.

15 No's of water quality checker which need to carry out the field parameters at the site were provided for all laboratory in 2021 from the laboratory strengthening project. Online and physical training for the operation and maintenance of the equipment's were provided for all provincial laboratory staff.

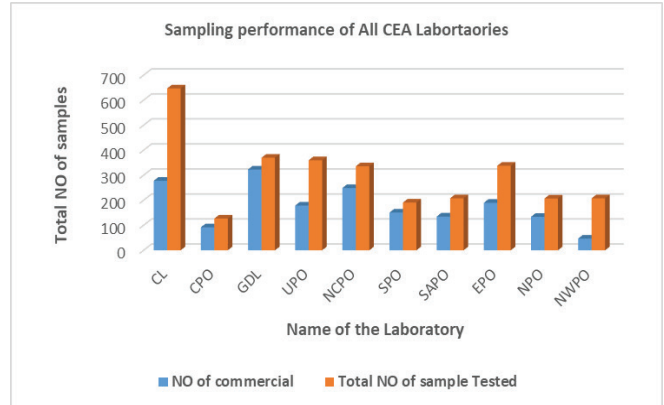
By introducing of the alternative for the inadequate space facility in provincial laboratories, two container Laboratories with required amenities were provided for Eastern and North Central Province Laboratory. Further the installation of two fume hoods were completed in order to protect the health condition of the laboratory staff in Central and Gampaha district office.

The laboratory has taken step to introduce intergraded waste management system for all laboratory waste in collaboration with INSEE ECO cycle pvt Ltd.

**Providing assistance for internal division of CEA and outside organizations**

No	Details	Number
01	Participation of EIA/IEE committee meetings and inspection	48
02	Training Program	21
03	Awareness Program	08
04	Field education Program	06
05	Monitoring of environmental laboratories an consultancy services	18
06	Visiting of Online Monitoring station – Ambatale	26
07	Emergency inspection	06
08	Others	04

sampling analysis of surface and industrial effluent and all the other laboratory work were done in 2021.



**Air Resource Management & Monitoring Activities**

Upgrading of the National Environmental (Noise Control) Regulations No 01 of 1996 Final Draft of the National Environmental (Noise Control) regulation No 1 of 1996 was submitted and second online meeting was held with relevant stakeholders on 22.12.2021.

Collective decision was taken to reschedule the contract agreement between SLEMA and CEA adhering to a new time frame forwarded by SLEMA. Therefore, SLEMA has submitted the new time frame to realize the outcomes of the agreement and it was forwarded to the legal unit for necessary action.

The Air Resource Management and Monitoring unit involves issuing compliance monitoring reports for air quality and noise levels for issuing EPL, investigating complaints, regular monitoring on commercial basis and legal requirements.

No	Services provided through measurements		Number of services provided
01	Sound Level Measurements	Day time	48
02		Night time	39
03	Fugitive dust emissions (TSPM)		21
04	Asbestos fiber emissions		05
05	Particulate Matter (PM <sub>10</sub> ) measurements		02
06	Fugitive Non – Methane Volatile		11
07	SO <sub>2</sub> , NO <sub>2</sub>		03
08	None specified measurements (Elephant explosives 02, Independence Day 01)		03

During the year 2021, indoor air quality was measured at 25 places such as 9 schools, 10 government organizations and 6 households in Western Province in collaboration with CECB.

## Environmental Impact Assessment (EIA) Activities

### Administering the Environmental Impact Assessment (EIA) /Initial Environmental Examination (IEE) process for Prescribed Projects

Description	No of Projects
Total number applications requesting environmental approval	85
Approved projects under EIA Category	07
Approved projects under IEE Category	224
Extension of Approved projects EIA/IEE	06
Referred to other Project Approving Agencies (PAA)	10
Technical assistance for EIA/IEE projects in other designated (PAA)	52
Resolving EIA issues and other related issues	22
Monitoring EIA/IEE approved projects	24
Technical assistance for cabinet appointed Environmental Consultative Committees (ECC) convened by the UDA	27

The 4<sup>th</sup> meeting of the Advisory Committee comprised with legal experts, environmental experts and representatives of selected key stakeholder agencies was successfully conducted on 2021.07.29 through online platform in order to obtain suggestions of the committee on draft provisions on SEA to the NEA.

## Wetland management

### Celebration of World Wetlands Day

The National Programme of the World Wetlands Day (WWD) 2021 was organized by the Department of Wildlife Conservation (DWC) jointly with the CEA under the theme of “Wetlands and Water”. The National Programme was held at the Anawilundawa Sanctuary. In parallel to the National Programme, 23 district programmes including awareness programs, observation tours, shramadana program and tree planting program were conducted in wetlands located in each districts.

## The Wetlands Sri Lanka Magazine

“Wetlands Sri Lanka” magazine Volume 5 was published including 6 Articles on wetlands, review articles, brief technical notes, pertaining directly or indirectly to living and non-living wetland resources, their utilization and management.

### Handling of complaints and Issues relevant to the EPAs

Type of Complaint	No. of complaint received	Solved	In progress
A category	10	06	04
B category	09	08	01
<b>Total</b>	<b>19</b>	<b>14</b>	<b>05</b>

## Solid Waste Management (SWM) Activities

To promote 3R concept in solid waste management, following activities were implemented in 2021.

In collaboration with the Ceylon Chamber Of Commerce and the expert in solid waste management, 3R training manual for plastic waste management was prepared.

Environmental Recommendations (ER) for Collectors of Non-hazardous/Non Contaminated Recyclable Waste from Ships for year 2021 were issued for 17 Ship waste Collectors.

### Implementation of polythene management regulations

Biodegradable lunch sheets manufactures’ registration at the CEA was renewed and update the database on CEA website. Accordingly, in 2021 compostable lunch sheet standard was prepared.

To promote plastic recycling, plastic coding regulation no 2211/50 was published on 21<sup>st</sup> January 2021. Accordingly, any manufactured plastic item shall be marked clearly in accordance with the Plastic Material Identification Standards specified in the Scheduled of the Gazette.

## Regulation & Law Enforcement

Aiming to reduce unnecessary usage of plastic by controlling the Single Use Plastic, Regulation 2211/51 was published on 21.01.2021, to prohibit the use of -

- a) Polyethylene terephthalate (PET) or polyvinyl chloride (PVC) material for packing agrochemicals used for any process, trade or industry; and
- b) Any plastic item specified herein for any process, trade or industry:-
  - i) (i) Sachets having less than or equal to a net volume of 20ml/ net weight of 20g (except for packing food and medicines).
  - ii) (ii) Inflatable toys (except balloons, balls, water floating/pool toys and water sports gear).
  - iii)(iii) Cotton buds with plastic stems (except plastic cotton buds used for medical/clinical treatment).

There are seven groups of plastic which have corded number 01 to 07.

## Dompe Sanitary Landfill - Green Park Integrated Waste Management Center

Green Park Waste Handled in 2021

Type of Waste	Quantity of Dump Waste (Kg)
Land Fill Waste by Dompe Ps	817,530
Degradable waste (Compost yard) by Dompe P.S.	62,780
Industries by Dompe P.S.	773,380
Other Industry Waste	953,770
Glass Wool	74,200
<b>Total</b>	<b>2,681,660</b>

## Environmental Promotion Activities

Preparation of Education material on PET and plastic waste management



## Progress of the Eco Club and Environmental Pioneer Program EPP program

- EPP and Eco Club programs were conducted throughout the island via Zoom technology and using other techniques due to Covid pandemic situation. However presidential medal examinations were conducted and selected 129 presidential medalists.
- - Preschool teacher guide book are re- printed (2000 books) and distributed among pre-schools and conduct training program for teachers.
- One principal training program was conducted at Galle district with participation of 30 principals.
- Conducted 05 Pre President Medal tests, 12 President Medal tests, 50 Haritha exams , 31 Silver exams and 14 Gold exams.
- As an initial step, three training programs were organized for lecturers of national colleges and one program was conducted on 22<sup>nd</sup> April in western province with participation of 33 lecturers.

- 25 District Environmental Pioneer News letters were printed in 25 districts (1000 News Letters for each) and distributed to schools and government institutions in the district.
- Five Awareness programs for EPP commissioners and coordinators were conducted in Hambantota, Galle, Matara, Mannar and Kilinochchi. Districts.
- One National steering committee meeting was held for EPP.
- A national EPP data base was Developed to collect and share the data among regional network
- Conducting environment conservation activity with presidential medalist forums
- This year Presidential medallist have implemented nine Eco park programs in 09 districts ( Colombo, kalutara, , Kandy, Kegalle, Anuradhapura, Monaragala, kurunegala, Hambanthota, and Matara)
- The book of "Religious Teachings on the Environment" was published.
- The Central Environmental Authority (CEA) has published a book titled "Celebrating Fortieth Anniversary" to mark the Forty Years of its journey.
- Pioneers have to implement the projects to compete their presidential medal. Among them 17 best performed projects were selected and published on Dinamina and Thinakaran Newspaper.
- The book titled 'Presidential Medal Awarding Ceremony' was published by gathering all past information.
- Art book was published including hand painted drawings.
- **Broadcasting Radio Programs**
  - I. "Sanhitha" Radio program -52 programs were broadcasted every Saturday on "Rangira" Sri Lanka.

II. "Mitiyawatha" environment program (Environmental Drama) was broadcasted weekly on commercial service of SLBC.

III. "ParisaraViyamana" environment program was broadcasted daily on SLBC and vision Fm

• **Telecasting Television**

I. "Thakshilawa" 17 programs were televised on ITN weekly on Wednesdays.

II. "Mr.Green" is a short video clip that gives message to society regarding the environment protection and environment conservation. This program was televised on ITN per month.

III. Environmental messages were telecasted on ITN, National Rupavahini, Derana, Sirasa, Hiru, Swarnawahini , and Haritha TV.

Five schools which possess Environment Pioneer Programme activities with limited facilities were selected for this programme in 2021 and provided library materials & furniture for following schools.

National Environmental Information Center NEIC is handed over 2,227books in (Sinhala, Tamil & English medium) and equipment to the libraries of southern provincial office, Eastern provincial office and Central provincial office



## 2.3.2 Geological Survey and Mines Bureau

The progress of Geological Division is explained under three categories.

1. Activities of the Action Plan financed by the funds of the Geological Survey and Mines Bureau.
2. Client Responsive Projects implemented on the requests made by Clients.
3. Other Activities which include short field tours, meetings, training programmes and the publications made by the Bureau.

Action Plan Activities ( Funds of the Geological Survey and Mines Bureau)

Action plan activities of the Geological Division for the year 2021 were put into action under Four Main Action Fields.

1. The First Main Action Field : Mapping, Formulation and Distribution of Geological Information.
2. The Second Main Action Field : Exploration of Minerals, Geological Investigations and Assessment of Resources.
3. The Third Main Action Field : Monitoring Research and Development Activities, Earth Characteristics and Seismic Activities.
4. The Fourth Main Action Field : Developing Infrastructure Facilities, Laboratory Services and Drilling Capacity.

### **The First Main Action Field : Mapping, Formulation and Distribution of Geological Information (Geological Data)**

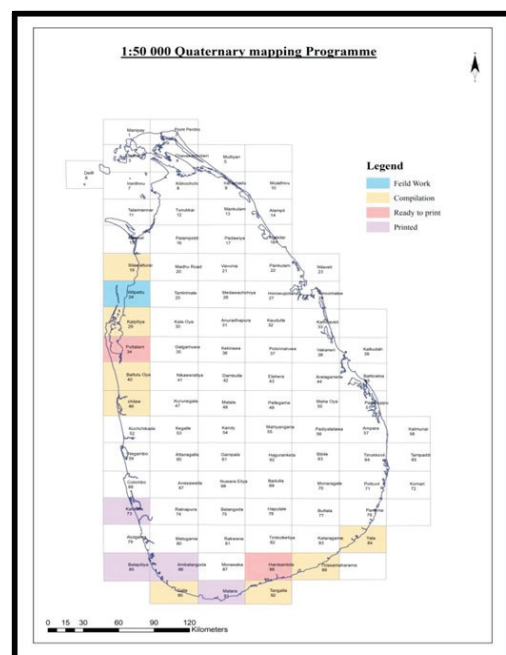
#### **a. Publishing geological maps**

Publishing geological maps covering the entire Sri Lanka is one of the key functions of the Bureau. Geological maps which include geological introductions of the ground are

used for a number of activities such as the exploration of minerals and ground water, main construction and civil engineering activities and the preparation of landslide hazard maps. 21 Geological maps of 1:100,000 scale and 4 geological maps of 1:250,000 scale, which cover the entire country, were completed in the year 2014. The task of printing the geological map of 1: 500,000 in the year 2021 is at the final phase .

#### **b. Quaternary Maps (Coastal Mapping Programme)**

The quaternary period of the geological period spans from about 2 million years ago up to the present. The quaternary formations of Sri Lanka are restricted only to coastal sediments and alluvial sediments in flood affected areas. Similarly soil formations are also included in it. The Geological Survey and Mines Bureau commenced a project named “Preparation of Quaternary Geological Maps” in the year 2008 based on these formations which include economically important clay and sand deposits, coral deposits, fertile soil coverings and ground water bodies.



Preparation of Kalpitiya, Silawathura and Thissamaharama maps is at the final phase and the preparation of the Yala and Wilpattu maps had to be postponed due to the Covid Situation.

**Printing of Quaternary Mapping Programme**

Compilation of Silavatturai and Tissamaharama maps are about 95% completed and they will be ready for printing in 2021.

**Compilation of Quaternary Mapping**

Map compilation of Kalpitiya and Yale sheets were carried out. Approximately 30% was completed and these maps were scheduled to complete in 2021.

**c. Geo-Chemical Mapping Programme.**

The Geo-chemical mapping programme was commenced in the year 2008 in order to study the geo-chemical preparation of the soil. The maps are useful in the exploration of minerals, environmental monitoring activities, agricultural research activities and geo-health hazard studies. Geo-chemical maps are prepared upon the basement maps of the 1:50000 scale.

**Field Activities of Geo-Chemical Mapping Programme**

Field activities of sheet No. 9 (Galle - Aluthgama) have been completed. Preparation of the Kalpitiya, Silawathura and Thissamaharama maps is at the final phase.

**d. Annual Mineral Book**

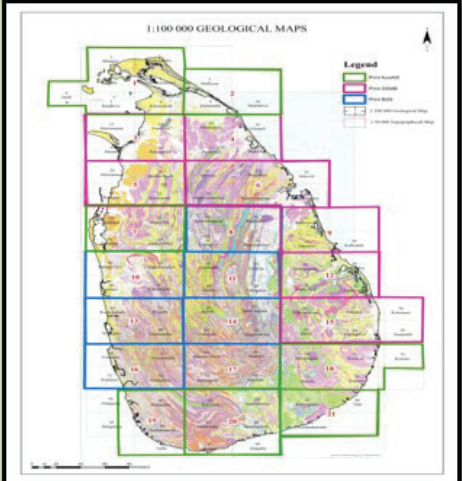
The print ready final copies of the annual mineral books of the years 2019 and 2020 have been prepared.

**e. Provincial Mineral Surveys and Provincial Mineral maps**

Printing of Provincial Mineral Maps of the North Central Province and the Sabaragamuwa province have been completed and the print ready copies were given at the end of the year 2019. The print ready final copy of the map of Uva province was submitted in the year 2020. However, the printed maps have not yet been received due to the Covid 19 disease as these maps are printed in China.

**Preparation of Geological Maps**

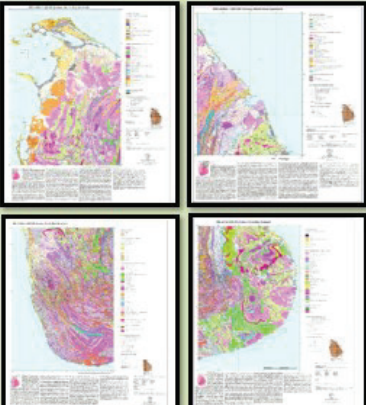
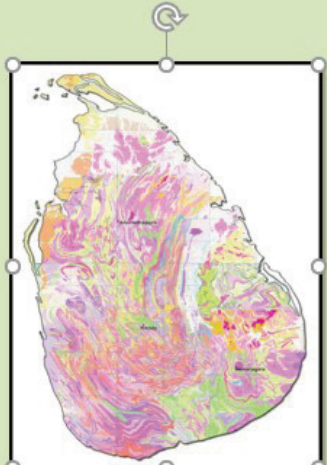
**1:100 000 Scale**



Geoinformation in the terrain are used

- Mineral Exploration
- Ground water exploration
- Major Construction and civil engineering work
- Preparation of landslide hazard maps

**1:250 000 Scale**

**f. Preparation of Mineral Specific Maps / Reports**

The final reports of the mineral specific reports in regard to Vein Quartz and Mineral

**MPA-3 : Research & Development Earth properties and Seismic Activity Monitoring**

**(a) Enhancement of passive Seismic Monitoring Capacity**

***Installation of Seismic Station in Eastern Side of Sri Lanka (continuation from 2019)***

The construction work and installation of sensors were completed in early march and the BULK seismic station started data acquisition on 04th of March 2020.

***Maintenance of 04 Seismic Stations and Seismic Monitoring Centre***

The data availability of the four seismic stations was within the satisfactory level in 2021 and the Data Center has successfully responded to public complaints on earth tremors, earth vibrations of local events and Indian Ocean earthquake events.

***Preparation of Seismic Zonation Map***

The earthquake catalogue has been prepared with available data from GSMB, USGS, ISC databases, historical records and research papers. It covers the past seismic events within a 500km radius from central Sri Lanka. The data of geological structures in and around the Sri Lanka is being reassessed based on literature reviews.

**Development of Temporary Seismic Monitoring Network in Central Sri Lanka**

This was initiated under the Cooperation between GFZ, Germany and GSMB. 10 no. of sensors provided by GFZ were installed around Digana area. The data is being gathered for 6 months period from June to December 2021.

**Awareness Programs**

**1. Awareness Program At digana Area**

This program was initiated with Disaster management Centre. The program was held on 8<sup>th</sup> March to 10<sup>th</sup> March 2021. Targeted DS divisions for these programs were Kundasale and Pathahewaheta. 06 no of programs were done during these three days.

**2. Awareness Program for media officers**

The program was organized under supervision of Ministry of Environment on 23<sup>rd</sup> of September 2021. This program was mainly focused on the general introduction on earthquakes and recent earthquakes occurred in Sri Lanka.

**MPA-4: Development of Infrastructure, Laboratory Facilities and Drilling Capacity**

**Laboratory Accreditation -ISO 17025**

The analytical laboratory has been awarded ISO/IEC 17025:2017 accreditation from Sri Lanka Accreditation Board for chemical analysis of quartz, dolomite and water in 2021 January.

Activity	Estimated Target (No.)	Remarks
Establishing New Regional Offices	1	<b>Mulativu</b> RO was established.
Acquire lands for Regional offices	2	Completed land acquisition of <b>Rathnapura &amp; Polonnaruwa</b> RO
Construction of Building for Regional Offices	2	<b>Polonnaruwa</b> Regional Office is in progress – 75 % <b>Kurunegala</b> RO is completed – 100 %

Geological Survey & Mines Bureau - Mines Division

Summary Performance (Financial and Physical) - Year 2021

	Annual Target & Allocation		Physical and Financial achieved		Progress (%)	
	Physical target	Financial target (Rs. Mn)	Physical target achieved	Financial target achieved (Rs. Mn)	Physical	Financial
<b>License Issuing</b>						
Exploration License	35	8	42	8.15	120	101.9
Industrial Mining License A	150	22.5	117	20.13	78	89.5
Industrial Mining License B	400	12	178	5.78	44.5	48.2
Industrial Mining License C	1300	13	2,432	26.39	187.1	203
Industrial Mining License D	800	4	599	3.14	74.9	78.5
Artisanal Mining License A	1,450	7.25	1,615	7.84	111.4	108.1
Artisanal Mining License B	2,500	5	2,105	4.20	84.2	84.0
Trading License A	30	0.225	18	0.14	60	62.2
Trading License B	4,400	22	4,229	21.15	96.1	96.1
Trading License C	10	0.01	-	-	-	0.0
Transport License	1,150,000	103.5	1,432,626	128.94	124.6	124.6
Export License	700	3.5	666	3.29	95.1	94.0
Royalty		2,100		2295.5		109.3
Inspection Charges		312		289.31		92.73
Other Income		50		27.16		54.3
Conducting Test Blasts (No.)	200	9.2	246	13.62	123	148

**Financial Performance 2021**

	Description	Target Income of the Year 2021 (Rs.Millions)	Progress as at 31.12.2021 (Rs.Millions)	Annual Progress%
1	Royalty Income	1,966	2,450	124%
2	License Income	246	232	94%
3	Inspection Income	213	286	134%
4	Projects and Laboratory Services	82	31	36%
5	Other	235	231	98%
	Total	2,742	3,230	118%

**Revenue Analysis – Year 2021**

Target Income of the Year 2021 (Rs.Millions)	Progress as at 31.12.2021 (Rs.Millions)	Annual Progress%	Funds (Fixed Deposits or other Investments) (Rs.Millions)	Contribution to the Treasury
2,742	3,230	118	1,726.89	2,000

## 2.3.3 GSMB Technical Services (Pvt) Ltd

### 1. Mining Industry Activities

- Blasting Monitoring
- Cracks Surveys
- GPS Surveys
- Noise Level Measurement and Control Plan
- Dust Measurement
- Vibration Monitoring
- Economical Viable Report Preparation
- Project Proposal Report in Mining Field

### 2. Geology Industry Activities

- Drone Surveys
- Geophysical Investigation
- Topographical Surveys
- Slope Stabilizing & Ground Improvement
- Geotechnical Investigations.
- Environmental Studies
- Mineral Exploration

### 3. Sand Mining Projects

- GSMB TS, Yakkure Junction, Manampitiya
- GSMB TS, Wadamuna Junction, Welikanda
- GSMB TS, 503, Hansaya Palama, Aralaganwila
- GSMB TS, Boaththa
- GSMB TS, Nidanwala
- GSMB TS, Pareipannan
- GSMB TS, Kanthale

### 4. Stock Yards

- GSMB TS, New Town
- GSMB TS, Minihirigama, Minneriya
- GSMB TS, Mandalagiriya, Medirigiriya
- GSMB TS, Mandalagiriya, Hingurakgoda
- GSMB TS, Habarana
- GSMB TS, Yakkala Sand Stock Yard
- GSMB TS, Ambathale
- GSMB TS, Kegalle

### Progress of GSMB Technical Services (Pvt) Ltd from 01<sup>st</sup> January 2021 to 31<sup>st</sup> December 2021

Major Trust Area	No	Main Activity	Target 2021 Rs. Mn	Unit (Cube)		Budgeted Amounts as at 01.01.2021 to 31.08.2021 (Mn)	Actual Amounts as at 01.01.2021 to 31.08.2021 (Mn)	%
Sand Mining Projects	1.1	Manampitiya sand	495.97	144277.75	F	495.97	430.16	87%
					P	144277.75	133,363.40	92%
	1.2	Aralaganwila	20.72	3546	F	20.72	10.78	52%
					P	3546	1,906.00	54%
	1.3	Boaththa	32.09	6124	F	32.09	23.71	74%
					P	6124	4,189.00	68%
	1.5	Nidanwala	24.61	4894.5	F	24.61	25.14	102%
					P	4894.5	4,662.50	95%
	1.6	Welikanda	10.50	2069	F	10.5	11.33	108%
					P	2069	2,228.00	108%
	1.7	Pareipannan	17.57	3568.5	F	17.57	7.73	44%
					P	3568.5	1,452.75	41%

Major Trust Area	No	Main Activity	Target 2021 Rs. Mn	Unit (Cube)		Budgeted Amounts as at 01.01.2021 to 31.08.2021 (Mn)	Actual Amounts as at 01.01.2021 to 31.08.2021 (Mn)	%	
Stock Yards	1.9	New Town	31.44	4623.35	F	31.44	23.30	74%	
					P	4623.35	3,345.25	72%	
	1.11	Hingura-kgoda	19.54	3826.25	F	19.54	17.06	87%	
					P	3826.25	3,212.00	84%	
	1.12	Medirigiriya	24.83	3168.75	F	24.83	22.31	90%	
					P	3168.75	2,770.15	87%	
	1.13	Minneriya	22.94	3098.22	F	22.94	19.95	87%	
					P	3098.22	2,619.32	85%	
	1.14	Yakkala	25.52	4667.55	F	25.52	23.28	91%	
					P	4667.55	4,298.65	92%	
	1.15	Habarana	17.05	2100	F	17.05	10.49	62%	
					P	2100	1,239.80	59%	
	1.16	Kegalle	12.05	2000	F	12.05	7.33	61%	
					P	2000	1,116.20	56%	
	1.17	Ambathale	23.45	3750	F	23.45	7.77	33%	
					P	3750	1,127.30	30%	
	Total			780.22	192165.58	F	778.27	640.33	82%
						P	191,713.87	167,530.32	87%

## Progress of Geological Projects

Major Trust Area	Item No	Main Activity	Target 2021 Rs. Mn	Financial	Budgeted Amounts as at 01.01.2021 to 31.12.2021 (Mn)	Actual Amounts as at 01.01.2021 to 31.12.2021 (Mn)	%
Geological Projects	2.1	Reserve Estimations	3.56	F	3.56	2.85	80%
	2.2	Environmental Studies (EIA/IEE)	8.00	F	8	0.41	5%
	2.3	Mineral Explorations	6.00	F	6	2.84	47%
	2.4	Geotechnical Investigations	4.50	F	4.5	1.77	39%
	2.5	Other Geological Projects	43.00	F	43	0.41	1%
Total			65.06	F	65.06	8.28	13%

## Progress of Mining Projects

Major Trust Area	Item No	Main Activity	Target 2021 Rs. Mn	Financial	Budgeted Amounts as at 01.01.2021 to 31.12.2021 (Mn)	Actual Amounts as at 01.01.2021 to 31.12.2021 (Mn)	%
<b>Blasting &amp; Monitoring</b>	3.1	Blasting & Monitoring	28.05	F	28.05	25.40	91%
<b>EIA &amp; TO Services</b>	3.2	Dust Measurement	17.43	F	17.43	20.44	117%
	3.3	Noise Test					
	3.4	Vibration Monitoring					
	3.5	Economic Viability Reports					
	3.6	Crack Survey					
	3.7	GPS Survey					
	3.8	Technical Officer Services	16.02	F	16.02	13.97	87%
3.9	Other Mining Projects	0.0593	F	0.06	0.08	132%	
<b>Total</b>			<b>61.57</b>	<b>F</b>	<b>61.57</b>	<b>59.88</b>	<b>97%</b>

## Progress of HR Assignments and Non-Operating Income

Major Trust Area	Item No	Main Activity	Target 2021 Rs. Mn	Financial	Budgeted Amounts as at 01.01.2021 to 31.12.2021 (Mn)	Actual Amounts as at 01.01.2021 to 31.12.2021 (Mn)	%
<b>HR Assignments</b>	4.1	Hiring Staff to GSMB	30.04	F	30.04	29.50	98%
<b>Non-Operating Income</b>	4.2	Fixed Deposits	14.25	F	14.25	14.49	102%
	4.3	Other Interest & Other Income	1.43	F	1.43	38.84	2716%
<b>Total</b>			<b>45.72</b>	<b>F</b>	<b>45.72</b>	<b>82.83</b>	<b>181%</b>

## 2.3.4 Sri Lanka Climate Fund (Pvt) Ltd

The Sri Lanka Climate Fund (Pvt) Ltd is a government owned company established on 09<sup>th</sup> April 2008, under the companies' Act No.7 of 2007 having registration No. PV 63781 of Sri Lanka. Functioning under Ministry of Mahaweli Development & Environment, it does provide a series of environmental services for both public and private sector. Up to 2016, company was known as Sri Lanka Carbon Fund and as operation, widens, to attribute a more value and recognition, the name was changed into Sri Lanka Climate Fund (Pvt) Ltd. නිෂ්පාදන හා සේවා

### Product & Services

SLCF renders its sustainability services with a unique product mix and it is fostered with followings.

#### Greenhouse Gas Verification

Sri Lanka Accreditation Board accredits SLCF for Conformity Assessment (SLAB) for organizational level Greenhouse Gas (GHG) verification. SLCF verifies the organizations, which have measured and quantified their organizations' GHG emissions in compliance with ISO 14064-1:2018. The applicable standard for verification is ISO 14064-3:2019 version. As well as it issues the Greenhouse Gas verification statements for products under PAS 2050, GHG Protocol and ISO 14067:2018.

#### Sri Lanka Carbon Crediting Scheme (SLCCS)

SLCCS is the national greenhouse gas (GHG) programme administered by SLCF under the direct purview of Climate Change Division (CCD) of Ministry of Environment. The scheme intends to register eligible carbon management projects functioning in Sri Lanka and issues quality assured Sri Lankan Certified Carbon Reductions (SCERs) for the intended parties.

#### Clean Development Mechanism (CDM)

SLCF encourages and facilitates investors to use CDM to mitigate country's GHG emissions through renewable energy projects. SLCF prepares Project Design Document (PDD), Monitoring Report (MR) and Facilitates validation and verification process for project registration and issuance of Certified Emission Reductions (CERs) under CDM of United Nations Framework Convention on

Climate Change (UNFCCC).

#### Energy Audits

SLCF conducts energy audit with qualified experts and technical instrument to enhance the energy efficiency of the selected boundary. Furthermore, SLCF developed system to motivate clients towards renewable energy and Demand Side Management (DMS), through Climate Positive and Net Zero Energy Certification Systems.

#### Advisory and Consultancy

SLCF provides advisory to the Government of Sri Lanka, the United Nations (UN) or other international agencies to undertake research studies and analyses provide guidance and leadership to steer decisions towards building a low carbon economy. Furthermore, SLCF provides consultancy service for the National Green Reporting System.

#### Field of Expertise

We are engaging with different fields with using expertise knowledge and technology to achieve our vision. Some of field which we captured,

- Carbon Footprint Verification
- Project Management
- Climate Finance
- Fund Management
- Policy Analysis
- Consultancy
- Market Instruments – Sri Lanka Carbon Crediting Scheme & Clean Development Mechanism
- SLCF commits itself to conduct its activities impartially and in a professional manner.



No	Project	Progress
<b>Green House Gas Verification</b>		
01	Citizen Development Business Finance PLC –(CDB)	Completed
02	E.B Creasy & Co. PLC	Completed
03	Amzon Trading (Pvt) Ltd	Completed
04	MAS Holdings – MAS Capital (Pvt) Ltd	Completed
05	MAS Holdings – Trischel Fabric (Pvt) Ltd	Completed
06	MAS Holdings - Stretchline (Pvt) Ltd	Completed
07	Kotmale dairy products (pvt) limited	Completed
08	Horana Plantations PLC	Completed
09	Commercial Bank PLC	Completed
10	Ashraff Memorial Hospital, Kalmuani	Completed
11	Ceylon Tobacco PLC	Completed
<b>Ongoing Projects</b>		<b>Ongoing Projects</b>
01	EMJAY International (Pvt) Ltd	50% Completed
02	Thalawakelle Tea Estate PLC	30% Completed
03	Cargills Foods Company PLC	20% Completed
04	Norlanka Manufacturing imited	80% Completed
05	Elpitiya Plantation PLC	80% Completed
06	UNIDIL Packaging PLC	Agreement Stage
07	Cargill Quality Foods	Agreement Stage
08	Cargills quality confectionaries (Pvt) Ltd	Agreement Stage
09	BoardPAC (Pvt) Ltd	Agreement Stage
10	Scanwell Logistic Colombo (Pvt) Ltd	Agreement Stage
11	Salike (Pvt) Ltd	20% Completed
12	Texrip (Pvt) Ltd	Agreement Stage
13	Hatton National Bank	Agreement Stage
14	Bank of Ceylon	Agreement Stage
15	Ceylinco Life Insurance PLC	Agreement Stage
16	Central Environment Authority	Agreement Stage
17	Nestle Lanka PLC	Agreement Stage
<b>Clean Development Mechanism</b>		
01	Small Scale Hydro Power Projects	Completed
	Renewal of Carbon Crediting period	
	Certified emission reduction CER (Total 74,142 Co2) Issuance	
	Bulatawaththa Project	Submit Monitoring reports to UNFCCC
	Maskeliya Oya Project	
	Dambulu Oya Project	
	Moragaha Oya Project	
	Gomale Oya Projetc	

Chapter 03 - Overall Financial Performance for the Year ended 31<sup>st</sup> December 2021

3.1 Statement of Financial Performance

ACA -F

**Statement of Financial Performance  
for the period ended 31<sup>st</sup> December 2021**

Rs.

Budget (Current Year)	Note	Actual		
		Current Year	Previous Year	
-	<b>Revenue Receipts</b>	-	-	
-	Income Tax	1	-	} ACA-1
-	Taxes on Domestic Goods & Services	2	-	
-	Taxes on International Trade	3	-	
-	Non Tax Revenue & Others	4	-	
-	<b>Total Revenue Receipts (A)</b>		-	
-	<b>Non Revenue Receipts</b>		-	
-	Treasury Imprests		655,409,195	444,774,162
-	Deposits		117,210,006	37,367,360
-	Advance Accounts		14,334,709	28,869,905
-	Other Receipts		-	-
-	<b>Total Non Revenue Receipts (B)</b>		786,953,909	511,011,427
-	<b>Total Revenue Receipts &amp; Non Revenue Receipts C = (A)+(B)</b>		786,953,909	511,011,427
	<b>Remittance to the Treasury (D)</b>		4,260,757	11,500,390
	<b>Net Revenue Receipts &amp; Non Revenue Receipts E = (C)-(D)</b>		782,693,152	499,511,038
-	<b>Less: Expenditure Recurrent</b>			
-	<b>Expenditure</b>		-	-
294,125,280	Wages, Salaries & Other Employment Benefits	5	265,154,609	179,686,824
116,203,985	Other Goods & Services	6	103,649,690	77,767,535

ACA-2(ii)

804,000,000	Subsidies, Grants and Transfers	7	801,126,538	688,140,874	
-	Interest Payments	8	-	-	
100,000	Other Recurrent Expenditure	9	-	-	
<b>1,214,429,265</b>	<b>Total Recurrent Expenditure (F)</b>		<b>1,169,930,837</b>	<b>945,595,233</b>	
	<b>Capital Expenditure</b>				
14,003,615	Rehabilitation & Improvement of Capital Assets	10	9,833,132	4,009,416	ACA-2(ii)
304,422,400	Acquisition of Capital Assets	11	39,997,815	1,014,269	
55,000,000	Capital Transfers	12	55,000,000	69,182,745	
-	Acquisition of Financial Assets	13	-	-	
3,000,000	Capacity Building	14	1,315,606	580,768	
728,170,000	Other Capital Expenditure	15	517,418,138	157,235,997	
<b>1,104,596,015</b>	<b>Total Capital Expenditure (G)</b>		<b>623,564,691</b>	<b>232,023,196</b>	
	<b>Main Ledger Expenditure (H)</b>		<b>118,190,545</b>	<b>50,097,581</b>	
	<b>Deposit Payments Advance</b>		107,283,361	37,636,565	ACA-4 ACA-5/5(a)
	<b>Payments</b>		10,907,184	12,461,016	
	<b>Total Expenditure I = (F+G+H)</b>		<b>1,911,686,073</b>	<b>1,227,716,010</b>	
<b>2,319,025,280</b>	<b>Imprest Balance as at 31<sup>st</sup> December. J = (E-I)</b>		<b>(1,128,992,921)</b>	<b>(728,204,972)</b>	
	<b>Balance as per the Imprest Reconciliation Statement</b>		<b>(1,129,253,282)</b>	<b>(728,465,333)</b>	
	<b>Imprest Balance as at 31st December 2020</b>		<b>260,361</b>	<b>260,361</b>	
			<b>(1,128,992,921)</b>	<b>(728,204,972)</b>	

### 3.3 Statement of Financial Position

ACA-P

#### Statement of Financial Position

As at 31<sup>st</sup> December-2021

	Note	Actual	
		Current Year Rs	Previous Year Rs
<b><u>Non Financial Assets</u></b>			
Property, Plant & Equipment	ACA-6	-	-
<b><u>Financial Assets</u></b>			
Advance Accounts	ACA-5/5(a)	-	-
Cash & Cash Equivalents	ACA-3	-	-
<b>Total Assets</b>		-	-
<b><u>Net Assets / Equity</u></b>			
Net Worth to Treasury		-	-
Property, Plant & Equipment Reserve		-	-
Rent and Work Advance Reserve	ACA-5(b)	-	-
<b><u>Current Liabilities</u></b>			
Deposits Accounts	ACA-4	-	-
Imprest Balance	ACA-3	-	-
<b>Total Liabilities</b>		-	-

Detail Accounting Statements in ACA format Nos. 1 to 7 presented in pages from 04 to 50 and Notes to accounts presented in pages from 51 to 86 form an integral part 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 Financial Statements, Notes to accounts and other relevant accounts were reconciled with the Treasury Books of Accounts and found in agreement.

We hereby certify that an effective internal control system for the financial control exists in the Reporting Entity and carried out periodic reviews to monitor the effectiveness of internal control system for the financial control and accordingly make alterations as required for such systems to be effectively carried out.

.....  
**Chief Accounting Officer**  
 Name :  
 Designation :  
 Date :  
**Dr. Anil Jasinghe**  
 Secretary  
 Ministry of Environment

.....  
**Accounting Officer**  
 Name :  
 Designation :  
 Date :

.....  
**Chief Financial Officer/ Chief Accountant/  
 Director (Finance)/ Commissioner (Finance)**  
 Name :  
 Date : 24.02.2022

**M.S. Pathiratna**  
 Chief Financial Officer  
 Ministry of Environment

### 3.4 Statement of Cash Flows

ACA-C

#### Statement of Cash Flows for the Period ended 31<sup>st</sup> December-2021

	Actual	
	Current Year Rs.	Previous Year Rs.
<b><u>Cash Flows from Operating Activities</u></b>		
Total Tax Receipts	-	-
Fees, Fines, Penalties and Licenses	-	-
Profit	-	-
Non Revenue Receipts	-	-
Revenue Collected on behalf of Other Revenue Heads	18,852,467	22,968,019
Imprest Received	655,409,195	444,774,162
Recoveries from Advance	11,753,408	29,014,320
Deposit Received	117,210,006	47,926,393
<b>Total Cash generated from Operations (A)</b>	<b>803,225,075</b>	<b>544,682,895</b>
<b><u>Less - Cash disbursed for:</u></b>		
Personal Emoluments & Operating Payments	328,363,360	274,943,423
Subsidies & Transfer Payments	-	-
Expenditure incurred on behalf of Other Heads	783,867	77,988,766
Finance Costs - Imprest Settlement to Treasury	4,260,757	14,520,646
Advance Payments	10,661,051	24,336,576
Deposit Payments	107,283,361	11,981,771
<b>Total Cash disbursed for Operations (B)</b>	<b>451,352,396</b>	<b>403,771,182</b>
<b>NET CASH FLOW FROM OPERATING ACTIVITIES(C)=(A)-( B)</b>	<b>351,872,679</b>	<b>140,911,713</b>
<b><u>Cash Flows from Investing Activities</u></b>		
Interest	-	-
Dividends	-	-
Divestiture Proceeds & Sale of Physical Assets	-	-
Recoveries from On Lending	-	-
<b>Total Cash generated from Investing Activities (D)</b>	<b>-</b>	<b>-</b>
<b><u>Less - Cash disbursed for:</u></b>		
Purchase or Construction of Physical Assets & Acquisition of Other Investment	351,872,679	142,153,004
<b>Total Cash disbursed for Investing Activities (E)</b>	<b>351,872,679</b>	<b>142,153,004</b>
<b>NET CASH FLOW FROM INVESTING ACTIVITIES( F)=(D)-(E)</b>	<b>351,872,679</b>	<b>142,153,004</b>

<b>NET CASH FLOWS FROM OPERATING &amp; INVESTMENT ACTIVITIES (G)=(C) + (F)</b>	-	<b>1,241,291</b>
<b><u>Cash Flows from Financing Activities</u></b>		
Local Borrowings	-	-
Foreign Borrowings	-	-
Grants Received	-	-
<b>Total Cash generated from Financing Activities (H)</b>	-	-
<b><u>Less - Cash disbursed for:</u></b>		
Repayment of Local Borrowings	-	-
Repayment of Foreign Borrowings	-	-
Change in Deposit Accounts and Other Liabilities	-	-
<b>Total Cash disbursed for Financing Activities (I)</b>	-	-
<b>NET CASH FLOW FROM FINANCING ACTIVITIES (J)=(H)-(I)</b>	-	-
<b>Net Movement in Cash (K) = (G) -(J)</b>	-	<b>1,241,291</b>
<b>Opening Cash Balance as at 01<sup>st</sup> January</b>	<b>260,361</b>	<b>1,501,652</b>
<b>Closing Cash Balance as at 31st December</b>	<b>260,361</b>	<b>260,361</b>

### 3.5 Notes to the Financial Statements

### 3.6 Performance of the Revenue Collection

Rs. ,000

Revenue Code	Description of the Revenue Code	Revenue Estimate		Collected Revenue	
		Original	Final	Amount (Rs.)	as a % of Final Revenue Estimate

### 3.7 Performance of the Utilization of Allocation

Rs. ,000

Type of Allocation	Allocation		Actual Expenditure	Allocation Utilization as a % of Final Allocation
	Original	Final		
<b>Recurrent</b>	1,121,700,000	1,214,429,265	1,169,930,837	96 %
<b>Capital</b>	875,400,000	1,104,596,015	623,564,691	56 %

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

Rs. ,000

Serial No.	Allocation Received from Which Ministry /Department	Purpose of the Allocation	Allocation		Actual Expenditure	Allocation Utilization as a % of Final Allocation
			Original	Final		
1	Ministry Public Services, Provincial Councils and Local Government			1,140,000	302,000	26 %
2	President Office			436,207	436,207	100 %

### 3.8 Performance of the Reporting of Non-Financial Assets

Rs. ,000

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				
9152	Machinery and Equipment	541,014,951	541,014,951		
9153	Land	37,395,503	37,395,503		
9154	Intangible Assets				
9155	Biological Assets				
9160	Work in Progress	1,016,381,991	1,016,381,991		
9180	Lease Assets				

### 3.9 Auditor General's Report\*\*

\*\* The final audit report issued by the Auditor General to be scanned and placed here while submitting to the Parliament.



# ජාතික විගණන කාර්යාලය

## தேசிய கணக்காய்வு அலுவலகம்

## NATIONAL AUDIT OFFICE



---

මගේ අංකය  
எனது இல. } FWL/B/ME/02/21/11  
My No.

ඔබේ අංකය  
உமது இல. }  
Your No.

දිනය  
திகதி } 2022 මැයි 31 දින  
Date

ප්‍රධාන ගණන්දීමේ නිලධාරී  
පරිසර අමාත්‍යාංශය

පරිසර අමාත්‍යාංශයේ 2021 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සඳහා වූ මූල්‍ය ප්‍රකාශන පිළිබඳව 2018 අංක 19 දරන ජාතික විගණන පනතේ 11(1) වගන්තිය ප්‍රකාරව විගණකාධිපති සම්පිණ්ඩන වාර්තාව.

---

1. මූල්‍ය ප්‍රකාශන

1.1 තත්ත්ව විගණනය කළ මතය

පරිසර අමාත්‍යාංශයේ 2021 දෙසැම්බර් 31 දිනට මූල්‍ය තත්ත්වය ප්‍රකාශය, එදිනෙන් අවසන් වර්ෂය සඳහා වූ මූල්‍ය කාර්යසාධන ප්‍රකාශය හා මුදල් ප්‍රවාහ ප්‍රකාශවලින් සමන්විත 2021 දෙසැම්බර් 31 දිනෙන් අවසන් වර්ෂය සඳහා වූ මූල්‍ය ප්‍රකාශන 2018 අංක 19 දරන ජාතික විගණන පනතේ විධිවිධාන සමඟ සංයෝජිතව කියවිය යුතු ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජයේ ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ 154(1) ව්‍යවස්ථාවේ ඇතුළත් විධිවිධාන ප්‍රකාර මාගේ විධානය යටතේ විගණනය කරන ලදී. 2018 අංක 19 දරන ජාතික විගණන පනතේ 11(1) වගන්තිය ප්‍රකාරව පරිසර අමාත්‍යාංශය වෙත ඉදිරිපත් කරනු ලබන මෙම මූල්‍ය ප්‍රකාශන පිළිබඳව මාගේ අදහස් දැක්වීම් හා නිරීක්ෂණයන් මෙම වාර්තාවේ සඳහන් වේ. 2018 අංක 19 දරන ජාතික විගණන පනතේ 11(2) වගන්තිය ප්‍රකාරව ප්‍රධාන ගණන්දීමේ නිලධාරී වෙත වාර්ෂික විස්තරාත්මක කළමනාකරණ විගණන වාර්තාව 2022 මැයි 31 දින නිකුත් කරන ලදී. ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජයේ ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ 154(6) ව්‍යවස්ථාව සමඟ සංයෝජිතව කියවිය යුතු 2018 අංක 19 දරන ජාතික විගණන පනතේ 10 වගන්තිය ප්‍රකාරව ඉදිරිපත් කළ යුතු විගණකාධිපති වාර්තාව යථා කාලයේදී පාර්ලිමේන්තුව වෙත ඉදිරිපත් කරනු ලැබේ.

මෙම වාර්තාවේ 1.6 ඡේදයේ දක්වා ඇති කරුණුවලින් වන බලපෑම හැර, මූල්‍ය ප්‍රකාශනවලින් 2021 දෙසැම්බර් 31 දිනට පරිසර අමාත්‍යාංශයේ මූල්‍ය තත්ත්වය සහ එදිනෙන් අවසන් වර්ෂය සඳහා එහි මූල්‍ය කාර්යසාධනය හා මුදල් ප්‍රවාහය පොදුවේ පිළිගත් ගිණුම්කරණ මූලධර්මවලට අනුකූලව සත්‍ය හා සාධාරණ තත්ත්වයක් පිළිබිඹු කරන බව මා දරන්නා වූ මතය වේ.

1 | Page

---

අංක 306/72, පොල්දූව පාර, මස්ලංඔරුව, ශ්‍රී ලංකාව

இல. 306/72, பொல்துவ வீதி, மசுலங்குறை, இலங்கை.

No. 306/72, Polduwa Road, Battaramulla, Sri Lanka.

+94 11 2 88 70 28 - 34

+94 11 2 88 72 23

ag@auditorgeneral.gov.lk

www.naosl.gov.lk



1.2 තත්වගණනය කළ මතය සඳහා පදනම

---

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

1.3 මූල්‍ය ප්‍රකාශන සම්බන්ධයෙන් ප්‍රධාන ගණන්දීමේ නිලධාරීගේ හා ගණන්දීමේ නිලධාරීගේ වගකීම

---

පොදුවේ පිළිගත් ගිණුම්කරණ මූලධර්මවලට අනුකූලව හා 2018 අංක 19 දරන ජාතික විගණන පනතේ 38 වගන්තියේ සඳහන් විධිවිධානවලට අනුකූලව සත්‍ය හා සාධාරණ තත්වයක් පිළිබිඹු කෙරෙන පරිදි මූල්‍ය ප්‍රකාශන පිළියෙල කිරීම හා වංචා සහ වැරදි හේතුවෙන් ඇති විය හැකි ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන්ගෙන් තොරව මූල්‍ය ප්‍රකාශන පිළියෙල කිරීමට හැකි වනු පිණිස අවශ්‍යවන අභ්‍යන්තර පාලනය තීරණය කිරීම ප්‍රධාන ගණන්දීමේ නිලධාරීගේ වගකීම වේ.

2018 අංක 19 දරන ජාතික විගණන පනතේ 16(1) වගන්තිය ප්‍රකාරව අමාත්‍යාංශය විසින් වාර්ෂික හා කාලීන මූල්‍ය ප්‍රකාශන පිළියෙල කිරීමට හැකිවන පරිදි ස්වකීය ආදායම්, වියදම්, වත්කම් හා බැරකම් පිළිබඳ නිසි පරිදි පොත්පත් හා වාර්තා පවත්වා ගෙන යා යුතුය.

ජාතික විගණන පනතේ 38(1)(ඇ) උප වගන්තිය ප්‍රකාරව අමාත්‍යාංශයේ මූල්‍ය පාලනය සඳහා සඵලදායී අභ්‍යන්තර පාලන පද්ධතියක් සකස් කර පවත්වා ගෙන යනු ලබන බවට ප්‍රධාන ගණන්දීමේ නිලධාරී සහතික විය යුතු අතර එම පද්ධතියේ සඵලදායීත්වය පිළිබඳව කලින් කල සමාලෝචනයක් සිදු කර ඒ අනුව පද්ධතිය ඵලදායී ලෙස කරගෙන යාමට අවශ්‍ය වෙනස්කම් සිදු කරනු ලැබිය යුතුය.

1.4 මූල්‍ය ප්‍රකාශන විගණනය පිළිබඳ විගණකගේ වගකීම

---

සමස්ථයක් ලෙස මූල්‍ය ප්‍රකාශන, වංචා හා වැරදි හේතුවෙන් ඇතිවන ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන්ගෙන් තොර බවට සාධාරණ තහවුරුවක් ලබාදීම සහ මාගේ මතය ඇතුළත් විගණන වාර්තාව නිකුත් කිරීම මාගේ අරමුණ වේ. සාධාරණ සහතිකවීම උසස් මට්ටමේ සහතිකවීමක් වන නමුත්, ශ්‍රී ලංකා විගණන ප්‍රමිති ප්‍රකාරව විගණනය සිදු කිරීමේදී එය සෑම විටම ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන් අනාවරණය කර ගන්නා බවට වන තහවුරු කිරීමක් නොවනු ඇත.



වංචා සහ වැරදි තනි හෝ සාමූහික ලෙස බලපෑම නිසා ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන් ඇති විය හැකි අතර, එහි ප්‍රමාණාත්මක භාවය මෙම මූල්‍ය ප්‍රකාශන පදනම් කර ගනිමින් පරිශීලකයන් විසින් ගනු ලබන ආර්ථික තීරණ කෙරෙහි වන බලපෑම මත රඳා පවතී.

ශ්‍රී ලංකා විගණන ප්‍රමිති ප්‍රකාරව විගණනයේ කොටසක් ලෙස මා විසින් විගණනයේදී වෘත්තීය විනිශ්චය සහ වෘත්තීය සැකමුසුබවින් යුතුව ක්‍රියා කරන ලදී. මා විසින් තවදුරටත්,

- ප්‍රකාශ කරන ලද විගණන මතයට පදනමක් සපයා ගැනීමේදී වංචා හෝ වැරදි හේතුවෙන් මූල්‍ය ප්‍රකාශනවල ඇති විය හැකි ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන් ඇතිවීමේ අවදානම් හඳුනාගැනීම හා තක්සේරු කිරීම සඳහා අවස්ථාවෝචිතව උචිත විගණන පරිපාටි සැලසුම් කර ක්‍රියාත්මක කරන ලදී. වරදවා දැක්වීම් හේතුවෙන් සිදුවන ප්‍රමාණාත්මක සාවද්‍ය ප්‍රකාශනයන්ගෙන් සිදුවන බලපෑමට වඩා වංචාවකින් සිදුවන්නා වූ බලපෑම ප්‍රබල වන්නේ ඒවා දුස්සන්ධානයෙන්, ව්‍යාජ ලේඛන සැකසීමෙන්, වේතනාන්විත මහභැරීමෙන්, වරදවා දැක්වීමෙන් හෝ අභ්‍යන්තර පාලනයන් මඟ හැරීමෙන් වැනි හේතු නිසා වන බැවිනි.
- අභ්‍යන්තර පාලනයේ සඵලදායීත්වය පිළිබඳව මතයක් ප්‍රකාශ කිරීමේ අදහසින් නොවුවද, අවස්ථාවෝචිතව උචිත විගණන පරිපාටි සැලසුම් කිරීම පිණිස අභ්‍යන්තර පාලනය පිළිබඳව අවබෝධයක් ලබා ගන්නා ලදී.
- හෙළිදරව් කිරීම් ඇතුළත් මූල්‍ය ප්‍රකාශනවල ව්‍යුහය සහ අන්තර්ගතය සඳහා පාදක වූ ගනුදෙනු හා සිද්ධීන් උචිත හා සාධාරණ අයුරින් මූල්‍ය ප්‍රකාශනවල ඇතුළත් බව ඇගයීම.
- මූල්‍ය ප්‍රකාශනවල ව්‍යුහය හා අන්තර්ගතය සඳහා පාදක වූ ගනුදෙනු හා සිද්ධීන් උචිත හා සාධාරණව ඇතුළත් වී ඇති බව සහ හෙළිදරව් කිරීම් ඇතුළත් මූල්‍ය ප්‍රකාශනවල සමස්ථ ඉදිරිපත් කිරීම අගයන ලදී.

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



**1.5. වෙනත් තෛතික අවශ්‍යතා පිළිබඳ වාර්තාව**  
 -----

2018 අංක 19 දරන ජාතික විගණන පනතේ 6(1) (ඇ) වගන්තිය ප්‍රකාරව පහත සඳහන් කරුණු මා ප්‍රකාශ කරමි.

- (අ) මූල්‍ය ප්‍රකාශන ඉකුත් වර්ෂය සමඟ අනුරූප වන බවට,
- (ආ) ඉකුත් වර්ෂයට අදාළ මූල්‍ය ප්‍රකාශන පිළිබඳව මා විසින් කර තිබුණු නිර්දේශ ක්‍රියාත්මක කර තිබුණි.

**1.6 මූල්‍ය ප්‍රකාශන පිළිබඳ අදහස් දැක්වීම**  
 -----

**1.6.1 මූල්‍ය තත්ත්වය පිළිබඳ ප්‍රකාශය**  
 -----

**1.6.1.1 ආදායම් ලැබීම්**  
 -----

හයිඩ්‍රොක්ලෝරේට්ලෝරා කාබන් ශීතකාරක ආනයනයට අදාළ කෝටා බලපත්‍ර නිකුත් කිරීමේදී ආනයන ශීතකාරක කිලෝග්‍රෑම්කට රු.10ක් වශයෙන් රජයේ ගාස්තුවක් පරිසර අමාත්‍යාංශය විසින් අයකර තිබූ අතර ඒ අනුව 2021 වර්ෂය වෙනුවෙන් එකතු වූ මුළු රජයේ ගාස්තු ආදායම රු.1,560,394ක් විය. මෙම ආදායම ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ 149 වගන්තිය අනුව හා මු.රෙ. 2 (i) අනුව වර්ෂය අවසානයේදී රජයේ ඒකාබද්ධ අරමුදලට බැර කර තිබුණි. එසේ වුවද මු.රෙ. 83 ප්‍රකාරව වාර්ෂික ආදායම් ඇස්තමේන්තුව තුළ මෙම ආදායම ඇතුළත් කිරීම සඳහා අවශ්‍ය කටයුතු කර නොතිබුණි. විදේශීය ප්‍රධාන මහින් ක්‍රියාත්මක වූ මොන්ටියල් ප්‍රොටෝකෝලය ක්‍රියාත්මක කිරීමට අදාළව ඉදිරිපත් කර තිබූ මූල්‍ය ප්‍රකාශනවල මෙම ආදායම ව්‍යාපෘති ආදායමක් ලෙස ගිණුම්ගත කර තිබුණි.

**1.6.1.2 මූල්‍ය නොවන වත්කම්**  
 -----

පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.

- (අ) අමාත්‍යාංශයේ මූල්‍ය නොවන වත්කම්වල ඉඩම් හා ඉඩම් වැඩිදියුණු කිරීම යටතේ මධ්‍යම කඳුකරයේ මහනුවර, බදුල්ල, නුවරඑළිය දිස්ත්‍රික්කයන්හි නිසරු කෘෂිකාර්මික ඉඩම් පුනරුත්ථාපනය කිරීමේ ව්‍යාපෘතියේ 2021 දෙසැම්බර් 31 දිනට මුළු වියදම වූ රු.1,179,220 ක මුදලක් දක්වා තිබුණි. ව්‍යාපෘතිය යටතේ පෞද්ගලික ඉඩම් පුනරුත්ථාපනයට අදාළ පිරිවැය අමාත්‍යාංශයේ ඉඩම් හා ඉඩම් වැඩිදියුණු කිරීම යටතේ දැක්වීම තුළ අමාත්‍යාංශය සතු වත්කම් අගය වැරදි ලෙස නිරූපණය වේ.



(ආ) පරිසර අමාත්‍යාංශය පවත්වා ගෙන යනු ලබන සොබාදම් පියස ගොඩනැගිල්ල පිහිටි ඉඩමේ තක්සේරු වටිනාකම වූ රු.261,000,000 ක් මූල්‍ය නොවන වත්කම් යටතේ සමාලෝචිත වර්ෂයේ මූල්‍ය ප්‍රකාශන තුළ අනාවරණය කිරීමට කටයුතු කර නොතිබුණි. තවද ඉඩම නීත්‍යානුකූලව පවරා ගැනීමට කටයුතු කර නොතිබුණි.

**1.6.2. අග්‍රිම ගිණුමේ ශේෂය**  
 -----

අමාත්‍යාංශයේ කළමනාකරණ සේවයේ නිලධාරියෙකු විසින් සිදු කර තිබූ වංචාවක් සම්බන්ධයෙන් කරන ලද විනය පරීක්ෂණයකදී ඔහු වැරදිකරුවෙකු වී තිබුණු අතර ඔහුගෙන් අයවිය යුතුව තිබූ රු.260,361 ක මුදලක් 2021 දෙසැම්බර් 31 දින වන විටත් නොපියවූ අග්‍රිම ශේෂයක් ලෙස ගිණුම්වල දක්වා තිබුණි. එම මුදල විගණන දිනය වූ 2022 අප්‍රේල් 08 වන විටත් අයකර ගෙන නොතිබුණි.

**1.6.3 පොදු තැන්පත් ගිණුම**  
 -----

කොන්ත්‍රාත් සඳහා වූ රැඳවුම් මුදල් සම්බන්ධ භාණ්ඩාගාර පොදු තැන්පත් ගිණුම් අංක 6000-0-0-16-0-61 යටතේ රු.30,737,540 ක ශේෂයක් වර්ෂ දෙකකට වැඩි කාලයක් පොදු තැන්පත් ගිණුමේ පෙන්නුම් කරන අතර මුදල් රෙගුලාසි 570 (ඇ) ප්‍රකාරව කටයුතු කර නොතිබුණි.

**2. මූල්‍ය සමාලෝචනය**  
 -----

**2.1 වියදම් කළමනාකරණය**  
 -----

පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.

(අ) සමාලෝචිත වර්ෂයේ වැය විෂයන් 06 ක් වෙනුවෙන් ප්‍රතිපාදනය කරන ලද මුළු ශුද්ධ ප්‍රතිපාදනය වූ රු. 89,400,000 ක් සම්පූර්ණයෙන් ඉතිරි වී තිබුණු අතර වැය විෂයන් 05 ක් වෙනුවෙන් ප්‍රතිපාදනය කරන ලද මුදල වූ රු. 225,100,000 න් රු.220,025,402 ක් ඉතිරි වී තිබුණි. එම ඉතිරි කිරීම් වල ප්‍රතිශතය සියයට 54 න් සියයට 97 න් අතර පරාසයක විය.



(ආ) මුදල් රෙගුලාසි 03 ට අනුව සැලසුම් හා වැඩසටහන් වල ඇතුළත් කාර්යයන් කලින් තීරණය කර ඒවා සිදු කළ යුතු වුවත් අමාත්‍ය මණ්ඩල අනුමැතිය ලබා ගැනීමටත් පෙර රු.19,350,000 ක් වටිනා ව්‍යාපෘති 03 ක් සමාලෝචිත වර්ෂයේ අයවැය ඇස්තමේන්තුවට ඇතුළත් කර තිබුණු අතර මෙම මුළු වටිනාකම ම 2021 වර්ෂයේ දෙසැම්බර් මස මුදල් රෙගුලාසි 66 මගින් වෙනත් ව්‍යාපෘති වලට මාරු කර තිබුණි.

(ඇ) 2020 දෙසැම්බර් 23 දිනැති අයවැය වකුලේඛ අංක 07/2020-2021 වියදම් දැරීම සඳහා බලය දීම සහ රාජ්‍ය වියදම් කළමනාකරණය යන වකුලේඛයේ 03 වන ඡේදය ප්‍රකාරව වාර්ෂික ක්‍රියාකාරී සැලැස්ම සහ ප්‍රසම්පාදන සැලැස්ම සකස් කිරීමේදී මුල් කාර්තුවේ සිට මිලදී ගැනීම් හා ගෙවීම් කිරීම් කිරීමට හැකිවන පරිදි කාර්යයන් සැලසුම් කල යුතු වන අතර අවසාන කාර්තුවදී ගෙවීම් කිරීමට සිදු වන පරිදි සැලසුම් කිරීම හේතුවෙන් ද්‍රවශීලතා අපහසුතාවලට මුහුණ දීමට සිදු වන බව පැහැදිලි කර තිබුණි. එසේ වුවද අමාත්‍යාංශයේ ගෙවීම් පරීක්ෂාවේදී 2021 වර්ෂයේ දී මුළු වියදමට සාපේක්ෂව පළමු කාර්තුවේ වියදම සියයට 16 ක් වුවද අවසාන කාර්තුවේදී මුළු වියදමින් සියයට 41 ක ප්‍රමාණයක් වැය දරා තිබුණි. තවද අමාත්‍යාංශය විසින් 2021 දෙසැම්බර් 31 දින පරිසර සංරක්ෂණ ජාතික වැඩසටහනට අදාළව රු.15,541,881 ක් වටිනා බැරකම්වලට හා සුරකිමු ගංහා ජාතික පරිසර වැඩසටහනට අදාළව රු.18,195,039 ක් වටිනා බැරකම්වලට ද එළඹ තිබුණි.

(ඈ) ඉහත වකුලේඛයේ 06 ඡේදය අනුව අමතර ප්‍රතිපාදන ලබා දීම ඉතා අසීරු බැවින් 2021 වර්ෂය තුළ පැන නඟින වියදම් ලබා දී ඇති ප්‍රතිපාදන හොඳින් ප්‍රමුඛතා ගත කරමින් කළමනාකරණය කර ගත යුතු වුවද පහත අවස්ථා සම්බන්ධයෙන් ඒ අනුව කටයුතු කර නොතිබුණි.

(i) වැය ශීර්ෂ 160-2-3-145-2509 (ii) (සුරකිමු ගංහා ජාතික පරිසර වැඩසටහන) සඳහා පරිපූරක ඇස්තමේන්තුවෙන් රු.200,000,000 ක් ලබා ගෙන තිබෙන අතර මින් රු.50,000,000 ක් වෙනත් වැය විෂයකට මාරු කර තිබියදීත් 2021 දෙසැම්බර් 31 දිනට රු.51,189,575ක මුදලක් ඉතිරි වී තිබුණි. මෙය මුළු ප්‍රතිපාදනයෙන් සියයට 34 ක් විය.

(ii) වැය ශීර්ෂ 160-2-6-146-2509 (13) ශ්‍රී ලංකාවේ තිරසාර හා කාර්යක්ෂම විද්‍යුත් වාහන සංචලන පද්ධතියක් ඇති කිරීම සඳහා වන ව්‍යාපෘතිය සඳහා පරිපූරක ඇස්තමේන්තුව මගින් රු.8,500,000 ක මුදලක් ලබාගෙන තිබුණ ද රු.2,404,850 ක් වර්ෂය අවසාන වන විට ඉතිරි වී තිබුණි.



- (ඉ) වැය විෂයය අංක 160-2-3-118-2507(II) වැය ශීර්ෂය යටතේ වෙන් කරන ලද මුළු ඇස්තමේන්තුගත ප්‍රතිපාදනය රු.මිලියන 20 ක් වූ අතර වර්ෂය අවසානය වන විට වියදම රු.මිලියන 1.6 ක ඉතිරියට හේතු වශයෙන් 2021 අගෝස්තු 31 දිනැති අමාත්‍ය මණ්ඩල තීරණ අංක 21/196/304/134 අනුව කරන ලද ඉතිරි වීම් ලෙස දක්වා තිබුණි. උක්ත වැඩසටහනේ වියදම් පරීක්ෂාවේදී මුළු වියදමින් සියයට 75 ක වියදම් 2021 සැප්තැම්බර් සිට දෙසැම්බර් දක්වා සිදුකර තිබූ බව නිරීක්ෂණය විය. මේ අනුව ඉතිරි කිරීම් සඳහා ඉදිරිපත් කර තිබූ හේතු විගණනයේදී පිළිගත නොහැකි විය.
- (ඊ) 160 – 2-8-2509-144 වැය විෂය යටතේ ඇස්තමේන්තුගත ප්‍රතිපාදනය රු.මිලියන 50 ක් වූ අතර අමාත්‍යාංශයේ මූල්‍ය ප්‍රකාශනවල ACA -2(iii) සටහන අනුව ඉහත ශීර්ෂය යටතේ සංශෝධිත ඇස්තමේන්තුවද රු.මිලියන 50 ක් විය. මෙම ව්‍යාපෘතියට අදාළව මූල්‍ය ප්‍රකාශනවල ඒසීපී - 2(iii) සටහන යටතේ වියදම් ප්‍රකාශයේ වෙනස්වීම්වලට හේතු වශයෙන් 2021 අගෝස්තු 31 දිනැති අමාත්‍ය මණ්ඩල තීරණ අංක 21/1596/304/134 අනුව රු.මිලියන 45 ක ප්‍රතිපාදන ඉතිරි කිරීම දක්වා තිබුණි. කෙසේවුවද 2021 ජනවාරි සිට සැප්තැම්බර් 30 දක්වා උක්ත ව්‍යාපෘතියේ කිසිදු වියදමක් දරා නොතිබුණු අතර අපේක්ෂිත වියදමින් ද දරා තිබුණේ සියයට 27 ක ප්‍රතිශතයක් පමණි. මේ අනුව ව්‍යාපෘති සැලැසුම් කිරීම හා ක්‍රියාත්මක කිරීම දුර්වල මට්ටමක පවතින බව නිරීක්ෂණය වූ අතර ඉතිරි කිරීම් සඳහා ඉදිරිපත් කර ඇති හේතු විගණනයේදී පිළිගත නොහැකි විය. මේ අනුව අමාත්‍යාංශයේ රාජ්‍ය වියදම් කළමනාකරණය සම්බන්ධයෙන් විවික්ෂණශීලී ක්‍රියාපිළිවෙතක් අනුගමනය කර නොතිබුණු බව නිරීක්ෂණය විය.

**2.2 බැරකම් හා බැඳීම්වලට එළඹීම**

පරිසර සංරක්ෂණ ජාතික වැඩසටහන හා සුරකිමු ගංගා ජාතික පරිසර වැඩසටහන යටතේ පුද්ගලයින්, සමිති හා සංවිධාන සඳහා ගෙවීම් ලෙස පිළිවෙලින් රු.15,451,881 ක හා රු.18,195,039 ක බැඳීම් හා බැරකම් ඇති කරගෙන තිබුණද ඊට අදාළ තහවුරු කර ගැනීම සඳහා අදාළ ලිපිගොනු විගණනයට ඉදිරිපත් නොකෙරුණි. ගෙවීම් කිරීමේදී පසුවිපරම් කටයුතු ද සිදු කර නොතිබුණි.



2.3 නීති, රීති හා රෙගුලාසිවලට අනුකූල නොවීම

පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.

නීති, රීති හා රෙගුලාසිවලට යොමුව

නීති, රීති හා රෙගුලාසිවලට යොමුව

(අ) ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජයේ මුදල් රෙගුලාසි 104 (1) (4)

හානිය සිදු වූ දිනයේ සිට මාස 03 ක් ඇතුළත පූර්ණ වාර්තාවක් විගණකාධිපති වෙත ඉදිරිපත් කළ යුතු වුවත්, 2022 මාර්තු 31 දින වන විටත් අමාත්‍යාංශය සතු වාහන 02 ක් සම්බන්ධයෙන් එලෙස කටයුතු කර නොතිබුණි.

(ආ) 2017 දෙසැම්බර් 31 දිනැති අංක 2/2017 දරන භාණ්ඩාගාර වක්‍රලේඛය

2018 ජූනි 30 දිනට පෙර රජයේ සෑම ආයතනයක් විසින්ම භාවිතාකරන රජයට අයත් සෑම වාහනයක්ම එම ආයතනය නමින් ලියා පදිංචි කළ යුතුව තිබුණද පරිසර අමාත්‍යාංශය භාවිතා කරන වාහන 03 ක් අමාත්‍යාංශය නමින් පවරා ගැනීමට කටයුතු කර නොතිබුණි.



2.4 අවිධිමත් ගනුදෙනු  
 -----

මධ්‍යම පළාත් කාර්යාලයේ පළමු මහලේ ඉදිකිරීම සඳහා 2021 අගෝස්තු 09 දින අමාත්‍යාංශය විසින් මධ්‍යම පරිසර අධිකාරිය වෙත රු.5,000,000 ක මුදලක් ලබා දී තිබුණද අදාළ කටයුත්ත සඳහා අමාත්‍ය මණ්ඩල තීරණය ලැබී තිබුණේ 2021 ඔක්තෝබර් මස 06 දින වේ. මේ අනුව අදාළ කාර්යය සඳහා අමාත්‍ය මණ්ඩල තීරණය ලැබීමට පෙර මුදල් නිදහස් කර තිබුණි.

3 මෙහෙයුම් සමාලෝචනය  
 -----

3.1 කාර්යසාධනය  
 -----

(අ) 2021 – 2030 වර්ෂ වෙනුවෙන් ජාතික පාරිසරික ක්‍රියාකාරී සැලැස්ම සකස් කර ඇති බව සඳහන් වුවද මෙම සැලැස්ම විගණන දිනය වන විටත් කෙටුම්පත් තත්ත්වයේ පැවති බව නිරීක්ෂණය විය.

(ආ) 2021 මැයි 25 දිනැති අංක අමප007/321/0833/21/ දරන අමාත්‍ය මණ්ඩල තීරණය පරිදි අමාත්‍යාංශය ක්‍රියාත්මක කර තිබූ හරිත ව්‍යවසායකත්ව ප්‍රවර්ධනය මඟින් පරිසර සංරක්ෂණය වැඩසටහන වෙනුවෙන් 2021 දෙසැම්බර් 31 දිනට දරා තිබූ වියදම රු. 36,462,821 ක් වුවත් සමාලෝචිත වර්ෂය අවසාන වන විට අපේක්ෂිත අරමුණු ඉටු වී නොතිබුණි.

(ඇ) වැය ශීර්ෂ අංක 160-02-02-124-2509 (11) යටතේ ක්‍රියාත්මක වූ හුස්ම දෙන තුරු රුක් රෝපණ වැඩසටහනේ කොළඹ දිස්ත්‍රික්කයේ කාර්යසාධනය පරීක්ෂාවේදී 2021 වර්ෂයට වැය කර තිබූ රු.730,250 ක මුදල මඟින් ව්‍යාපෘති අරමුණු සාක්ෂාත් කර ගැනීම සඳහා සාර්ථක ලෙස කටයුතු කර නොතිබුණි.



3.2. විදේශාධාර ව්‍යාපෘති

(අ) ජනාධිපති ලේකම්ගේ 2019 දෙසැම්බර් 19 දිනැති හා අංක PS/SP/SB/Circular/06/2019 දරන චක්‍රලේඛයේ 2 වගන්තිය අනුව ව්‍යාපෘති සම්බන්ධයෙන් අවසන් වශයෙන් අමාත්‍ය මණ්ඩලයෙහි අනුමැතිය ලබා ගැනීමකින් තොරව තවදුරටත් කිසිදු බැඳීමක් ඇතිකර ගැනීමට හෝ අවබෝධතා ගිවිසුම් හෝ ගිවිසුම්වලට එළඹීමෙන් වැළකී සිටිය යුතු බව සඳහන් වුවද අමාත්‍යාංශය විසින් පහත සඳහන් ව්‍යාපෘති සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය ලබා ගැනීමට පෙර ගිවිසුම්වලට එළඹ තිබුණි.

ව්‍යාපෘතියේ නම	ගිවිසුම් අංකය	ගිවිසුම් ගත වූ දිනය	අමාත්‍ය මණ්ඩල අනුමැතිය ලද දිනය
i. රසදිය භාවිතය අවම කිරීම සඳහා ජාතික ධාරිතාවය ශක්තිමත් කිරීම මගින් ශ්‍රී ලංකාවේ රසදිය අඩංගු අපද්‍රව්‍ය පරිසර හිතකාමී ලෙස කළමනාකරණය කිරීම.	Project ID 2019/01/AP/SRL	2021 මාර්තු 15 දින	2021 සැප්තැම්බර් 28
ii. අක්මා සෛල පිළිකා තත්ත්වය සඳහා විශේෂ අවධානයක් යොමු කරමින් අක්මා ආරක්ෂාකාරී ප්‍රතිකාර ක්‍රමයක් ලෙස රසදිය අඩංගු “ ලෝකනාථ රස” ඖෂධ භාවිතය	Contract No 300085144	2021 මාර්තු 23	2021 සැප්තැම්බර්



iii. ප්‍රජා පජදක පරිසර පද්ධති Project ID- 2021 ජනවාරි 01 2021 පෙබරවාරි 09  
 ප්‍රවේශය තුළින් විනාන්තර, 00117353  
 කෘෂිකර්ම හා සංචාරක  
 ක්ෂේත්‍ර ඒකාබද්ධව  
 කළමනාකරණය කිරීමේ  
 ව්‍යාපෘතිය

3.3. වත්කම් කළමනාකරණය  
 -----

පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.

- (අ) භාණ්ඩ සමීක්ෂණයේදී CPU 15 ක්, Monitor 14 ක්, Printer 4 ක්, UPS 30 ක් හා Fax 3 ක් අතිරික්ත භාණ්ඩ ලෙස හඳුනාගෙන එම භාණ්ඩ ප්‍රධාන වට්ටෝරු භාණ්ඩ ලේඛනයට ඇතුළත් කර තිබුණත්, එම භාණ්ඩ සිගාස් වැඩසටහන ඇතුළත් කර නොතිබුණි.
- (ආ) පරිසර අමාත්‍යාංශය සතු සංචිත වාහන වලින් වාහන දෙකක් ගරාපවල සහ වාහන තුනක් අමාත්‍යාංශ පරිශ්‍රයේ රඳවා ඇති බව අණවරණය වූ අතර ගරාපයේ ඇති වාහන අවුරුදු හතරක් දක්වා වූ කාලයක් ද අමාත්‍යාංශ පරිශ්‍රයේ ඇති වාහන අවුරුදු දෙකක සිට අවුරුදු හතරක් දක්වා කාලයක් මුදල් ප්‍රතිපාදන නොමැති වීම හේතුවෙන් අලුත්වැඩියා කර නොතිබුණි.
- (ඇ) 2022 ජනවාරි 25 දිනැති අංක 04/2022 දරන වත්කම් කළමනාකරණ චක්‍රලේඛයේ 02 (අ) ඡේදයට අනුව 2020 අගෝස්තු 31 දින වන විට කොම්ප්‍රෝලර් ජනරාල් කාර්යාලයට වාර්තා කරන ලද ධාවන තත්වයේ නොපවතින අලුත්වැඩියා කිරීම ඵලදායී නොවන වාහන අපහරණය සිදුකර නොමැති නම් වත්කම් කළමනාකරණ චක්‍රලේඛයේ අංක 05/2020 හි 02 (අ) මගින් ලබා දී ඇති උපදෙස් පරිදි එවැනි වාහන අපහරණය කිරීමේ ක්‍රියාවලිය සම්පූර්ණ කිරීමට විභාග කටයුතු කළ යුතු වුවත් වාහනයක් 2020 දෙසැම්බර් 31 දින අපහරණය කිරීමට නිර්දේශ කර තිබුණද ඉහත චක්‍රලේඛ ප්‍රකාර කටයුතු කර නොතිබුණි.



4. මානව සම්පත් කළමනාකරණය

4.1 අනුමත කාර්ය මණ්ඩලය තරා කාර්ය මණ්ඩලය

පහත සඳහන් නිරීක්ෂණයන් කරනු ලැබේ.

- (අ) 2021 දෙසැම්බර් 31 දිනට අමාත්‍යාංශයේ ජේෂ්ඨ මට්ටමේ තනතුරුවල පුරප්පාඩු සංඛ්‍යාව 17 ක් විය. තනතුරු මුළු පුරප්පාඩු සංඛ්‍යාවෙන් සියයට 44 ක් ලෙස නිරූපණය වීම තුළින් අමාත්‍යාංශයේ මෙහෙයුම් කාර්යසාධනය සඳහා සෘජුවම බලපා ඇති බව නිරීක්ෂණය විය.
- (ආ) සමාලෝචිත වර්ෂය තුළ අමාත්‍යාංශයේ ද්විතීක මට්ටමේ තනතුරක් වූ සංවර්ධන නිලධාරී තනතුරු අතිරික්ත සංඛ්‍යාව දෙකක් විය.

*Chandella*

ඩී.වී. චන්ද්‍රකා  
 නියෝජ්‍ය විගණකාධිපති  
 විගණකාධිපති වෙනුවට

## Chapter 04 – Performance indicators

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

Specific Indicators	Actual output as a percentage (%) of the expected output		
	100%- 90%	75%-89%	50%- 74%
Minimizing the effect of Climate Change		√	
Sustainable Ecosystem and Biodiversity Conservation		√	
Sustainable Pollution Control and Waste Management		√	

## Chapter 05- Performance of the achieving Sustainable Development Goals (SDG)

### 5.1 Indicate the Identified respective Sustainable Developments Goals

Goal / Objective	Indicators of the achievement	Progress of the Achievement to date		
		0%-49%	50%-74%	75%-100%
6.b	Held awareness programmes related communities under Surakimu Ganga programme	√		
	Obtaining the participation of the community to prevent river pollution	√		
12.1	SCP policy approved			√
12.3	1. Road Map on Urban Food Waste Prevention and Reduction for Households, Food Services, Retailers and Whole sellers launched 2. National Steering Committee on Food Waste Management established. 3. Initiated development of Food Bank and Food Redistribution Guideline.( Draft)			
12.4	Formulation of National Policy on Waste Management and obtaining Cabinet approval for the same conduct awareness programs for TEC & VTA Student, Company Employees	√		
	1. National Policy on Chemicals Management finalized. 2. Initiated PCB disposal under Environmentally Sound Management & Disposal of Polychlorinated Biphenyl (PCB) wastes and PCB contaminated equipment 3. Guidelines for safe Closure and Rehabilitation of Municipal Solid Waste Dumpsites in Sri Lanka developed and staff trained.	✓ (30%)		
12.5	1. National Action plan on Plastic Waste Management Developed. Implementation in progress 2.Obtained approval for two Projects (NORAD 1 & 2) on Plastic Waste Management.	✓( 40%)		
	1. Capacity Building on Environmentally Sound Management of Single-use-Plastic and its Waste in Asia-pacific Countries 2. Marine Litter and Microplastics: Promoting the Environmentally Sound Management of Plastic Wastes and Achieving the Prevention and Minimization of the Generation of Plastic Wastes.			
12.7	Called the public comments to the National Policy on Green Procurement. Developing the joint cabinet memorandum.	√		
12.8	Develop a guideline system for the establishment of green villages	√		
13.1	Coordination of Planning, Implementation and Monitoring of Adaptation NDCs and NDCs of Loss and Damage Sector, Coordinate with National and International Donor Agencies and other related agencies for developing climate related projects	√		
13.2	Update National Climate Change Policy and Environment Policy	√		
	Coordinate the implementation of Theme 3 and theme 8 of NEAP on Actions for Climate Sustainability	√		

	Submission of National Communications( NDCs, TNC) to UNFCCC			√
	Develop a National Climate Change Adaptation Plan			√
	Submitting project proposals to the Green Climate Fund for Climate Adaptation	√		
	Implementation of project proposals submitted to the Green Climate Fund for Climate Adaptation	√		
	Establishment of a data exchange system for calculating greenhouse gas emissions	√		
<b>13.3</b>	Awareness of relevant Institutions in the nine provinces regarding the National Climate Change Plan			√
	Initiation of Provincial Adaptation Plan on Climate Change			√
	Initiation of Establishment of Provincial Units on Climate Change			√
	Obtaining approval from the Green Climate Fund for the project to prepare the relevant institutions for the implementation of the National Adaptation Plan			√
	Developed knowledge products related to climate change under PMR project			√
	Prepare the relevant institutions for the implementation of NAP	√		
<b>15.1</b>	Formulation of National Policy on conservation and sustainable utilization of Mangrove Ecosystems in Sri Lanka			√
	Preparation and implementation National Strategic Action Plan for Conservation and Sustainable Utilization of Mangrove Ecosystems in Sri Lanka 2022-2026	√		
	National Guidelines for Restoration of Mangrove Ecosystems of Sri Lanka			√
	Formulation of the national Invasive Alien Species(IAS) Policy of Sri Lanka			√
	Implementation The National Policy on Invasive Alien Species (IAS) in Sri Lanka, Strategies and Action Plan.	√		
	Implementing programmes for Mangrove forest restoration under the Forest Department.		√	
	IAS removal for terrestrial and aquatic areas.	√		
	Implementing Project on Managing Together: Integrating Community - centered ecosystem-based Approaches into Forestry, Agriculture and Tourism Sectors	√		
	Prepared National Environment Action Plan 2022-2030.			√
	Formulated national ESA policy		√	
<b>15.2</b>	Formulation of National Policy on conservation and sustainable utilization of Mangrove Ecosystems in Sri Lanka			√
	Formulation of the national Invasive Alien Species(IAS) Policy of Sri Lanka			√
	Implementing programmes for Conservations and restoration of Mangrove ecosystems.		√	
	Project on Managing Together: Integrating Community - centered ecosystem-based Approaches in to Forestry, Agriculture and Tourism Sectors.	√		
	Co-Management plans for 3 ESAs			√
<b>15.3</b>	Preparation of activities and action plans related to prevention of land degradation			√
	Setting targets for land degradation neutralization in Sri Lanka			√
	Initiation of Sustainable Land Management Programs			√
<b>15.4</b>	Preparation and implementation the National Policy and Strategies on Traditional Knowledge and Practices related to Biodiversity, The national Invasive Alien Species(IAS) Policy of Sri Lanka			√
	Training and Awareness.		√	
<b>15.5</b>	Red Listing process, Training and awareness 1.Publishing National Red List on Flora 2020			√
	2. Publishing National Red List on Freshwater fishes 2020.			√
	3. Finalized National Red List on Birds 2021.		√	
	4. Finalized the assessment of National Red List on mammals 2022.		√	

	5. Started the assessment of National Red List on Reptiles, Butterflies and Odonates 2022.	√		
	Preparation and implementation National Strategic Action Plan for Conservation and Sustainable Utilization of Mangrove Ecosystems in Sri Lanka 2022-2026	√		
	National Guidelines for Restoration of Mangrove Ecosystems of Sri Lanka			√
	Public and general awareness for conserve ESAs (under ESA project)	√		
15.6	Formulation of the National Policy on Access to Biological Material and Fair and Equitable Benefit Sharing.			√
	Strengthening the implementation mechanism.	√		
15.8	National Policy on Invasive Alien Species (IAS) in Sri Lanka, Strategies and Action Plan in place.			√
	Establishing and maintain the Cell Managers Committee and National Invasive Species Specialist Group (NISSG)		√	
	Conducted the awareness creations on Identification, control and management of Invasive Alien Flora and Fauna in Sri Lanka in conjunction with several Divisional Secretariats.		√	
15.9	Under the Natural Capital Assessment project we planned to develop capacity of the stakeholders, spatial planning using participatory approaches, Training, Pollution estimate, education and advocacy, support value chain development etc.	√		
15.a	Introduced a business management plan for Environment sensitive areas (Manewa kanda)			√
15.b	National Policy on conservation and sustainable utilization of Mangrove Ecosystems in Sri Lanka			√

## 5.2 Briefly explain the achievements and challenges of the Sustainable Development Goals

### Chapter 06 - Human Resource Profile

#### 06.1 Cadre Management

	Approved Cadre	Existing Cadre	Vacancies / (Excess)**
Senior	68	52	16
Territory	11	11	-
Secondary	115	298	183-
Primary	61	50	11
	03	02	01

#### 06.2 \*\*Briefly state how the shortage or excess in human resources has been affected to the performance of the institute.

If an organization is equipped with human resources full of knowledge, skills and attitudes, it will greatly contribute to the efficiency of that organization. Accordingly, the entire human resources of the Ministry of Environment are deployed according to the human resource requirements of each division.

The manner in which human resources are divided into divisions affects the overall performance of the officers in the Ministry. The Staff Officers of each Division evaluate the performance of the other officers concerned and accordingly provide in writing the duty lists and work steps assigned to the officers. Accordingly, the existing limited human resources have been utilized to the maximum extent possible for the performance of the institution.

The need for their training will be constantly identified for the human resource development of the Ministry and the overall performance will be enhanced through the training provided accordingly. Further, by measuring the performance, other officers are motivated through activities such as appraisal and commendation, which helps to achieve the goals of the organization to the maximum possible within the stipulated time frame.

Giving officers the opportunity to work in other divisions after a certain period of time has enabled them to learn different subjects.

As mentioned above, through the proper management of the human resources of the Ministry of Environment, it has been possible to enhance the performance of the institution.

### 06.3 Human Resource Development

Name of the Program	No. of staff trained	Duration of the program	Total Investment (Rs'000)		Nature of the Program (Abroad/Local)	Output/ Knowledge Gained*
			Local	Foreign		
The fifth session of the United Nations Environment Assembly (UNEA) of the United Nations Environment Programme	5	22.02.2021-26.02.2021			Virtual Meeting	
21-CP-28-GE-WSP-B:Workshop on Ecological Models of Agroforestry Systems	3	16.06.2021-18.06.2021			Online Workshop	
The Regional Peer Network - 'Transport and Climate - Asia'	1					
Global Symposium on Soil Biodiversity	1	19.04.2021-22.04.2021			Online	
Online workshop, on Webex platform, on the topic of "Fight against Environmental Crime"	4	05.05.2021			Webinar	
Webinar on Port State Control and Maritime Safety and Security in the Indian Ocean Region	1	04.05.2021			Webinar	
Managing Coastal Biodiversity under Urbanization Pressures	2	05.07.2021-09.07.2021			Online	
Workshop Series on Effects of Climate Change on the Indian Ocean Marine Environment	1	10.05.2021			Online Workshop	
Regional Meeting for the Asia-Pacific region in preparation for the online segment of the meeting of the conferences of the parties to the Basel, Rotterdam, and Stockholm conventions	2	08.06.2021-09.06.2021			Online Meeting	
Regional Seminar on Biofouling Management and Invasive Aquatic species	2	16.06.2021			Webinar	
Invitation to the Meeting of the Conferences of the Parties to the Basel Rotterdam and Stockholm Conventions	2	26.07.2021-30.07.2021			Online Meeting	
3rd Round of Political Consultation Meeting between Sri Lanka & Oman via a virtual platform	1	August			Virtual Meeting	
Regional Workshop for Asia and the Pacific "Delivering Energy Efficient and Climate Friendly Cooling through National Cooling Action Plans"	1	30.06.2021				
Webinar on Drought Monitoring and Management using Earth Observation and Weather Forecast Data	2	07.07.2021			Webinar	
43rd Meeting of the Open-ended Working Group	3	14.07.2021-17.07.2021			Online	
International Webinar on the road to Dakar	1	13.07.2021			Webinar	
Fourth Meeting of the Conference of Parties to the Minamata Convention on Mercury	3	01.11.2021-05.11.2021			Online	
Dialogue Microplastics as Environmental Stressors: Risk Communication and Community Engagement	7	27.07.2021			Online	

IAEA: NV Technical Meeting on Protection of Nuclear Installation against External Hazards	2	05.10.2021-08.10.2021			Online	
Regional Workshop on health vulnerability and adaptation assessment and national adaptation planning	5	17.08.2021-25.08.2021			Online	
Ministerial Conference on Marine Litter and Plastic Pollution	1	01.09.2021-02.09.2021			Online	
Invitation to the Commemoration of the Second International Day of Clean Air for Blue Skies	6	07.09.2021			Online	
The 4th Forum of Ministers and Environment Authorities of Asia Pacific	2	05.10.2021-07.10.2021	1,376,984	445,060	Abroad	
Ecological Civilization -Building a Shared Future for All Life on Earth", the 2021-22 UN Biodiversity Conference	10	12.10.2021-13.10.2021			Online	
14th Regional Environmentally Sustainable Transport (EST) Forum in Asia	3	18.10.2021-20.10.2021			Online	
Singapore Cooperation Programme: Project Management	2	25.10.2021-29.10.2021			Online	
Registration and preparatory work of the COP12(II)/MOP33	4	23.10.2021-29.10.2021			Online	
The 26th UN Climate Change Conference of the parties (COP26)	5	01.11.2021-12.11.2021	2,149,806		Abroad	
Virtual Workshop on "Earth Observation for an Indian Ocean Blue Economy"	1	23.11.2021-25.11.2021			Online	
Workshop on "The Urgency of Climate Change and its Consideration as a Topic in IORA"	1	08.11.2021			Online	
UN Ocean Decade Kickoff Conference	1	25.11.2021-26.11.2021			Online	
Second ESCAP Executive Training on Environment and Development	3	29.11.2021-03.12.2021			Online	
21-CP-60-GE-WSP-B: Workshop on Agro-ecological Systems	1	14.12.2021-16.12.2021			Online	
Workshop on Strengthening Coordination for Measuring Progress on Responsible Consumption and Production and Policy Coherence	6	30.11.2021-02.12.2021			Online	
Regional Workshop on Enabling Sectoral Interventions for Clean Air in Cities through Breathe Life Initiative	1	08.12.2021-09.12.2021			Online	

\*Briefly state how the training program contributed to the performance of the institution

1. As the organization constantly involves new and transferring officers, training the officers for the duties relevant to the organization facilitates the organization to reach its goals by increasing its efficiency and productivity.
2. The Training / capacity building programs help to improve Knowledge, skill & attitude of the officers in the organization. By leading to capacity building and improving the efficiency of human resources, it ultimately paves the way to achieve organizational goals.
3. Through an effective communication mechanism, the link between the executive and managerial levels and their subordinates can be strengthened. It will help to improve the

relationship between the parties and give the opportunity to raise productivity of the organization via effective conflict management.

4. Training is a tool to absorb new knowledge, information and technology to human resources which improve the institutional mechanism and service efficiency.
5. To flourish human resources equipped with all competencies necessary in achieving organizational vision, mission and goals.

### Chapter 07– Compliance Report

No.	Applicable Requirement	Compliance (Complied/Complied)	Status Not	Brief explanation for Non Compliance	Corrective actions proposed to avoid non-compliance in future
1	<b>The following Financial statements/accounts have been submitted on due date</b>				
1.1	Annual financial statements	Complied			
1.2	Advance to public officers account	Complied			
1.3	Trading and Manufacturing Advance Accounts (Commercial Advance Accounts)	Not Relevant			
1.4	Stores Advance Accounts	Not Relevant			
1.5	Special Advance Accounts	Not Relevant			
1.6	Others	Not Relevant			
2	<b>Maintenance of books and registers (FR445)/</b>				
2.1	Fixed assets register has been maintained and update in terms of Public Administration Circular 267/2018	Complied			
2.2	Personal emoluments register/ Personal emoluments cards has been maintained and update	Complied			
2.3	Register of Audit queries has been maintained and update	Complied			
2.4	Register of Internal Audit reports has been maintained and update	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 update	Complied			
2.7	Inventory register has been maintained and update	Complied			
2.8	Stocks Register has been maintained and update	Complied			
2.9	Register of Losses has been maintained and update	Complied			
2.10	Commitment Register has been maintained and update	Complied			
2.11	Register of Counterfoil Books (GA – N20) has been maintained and update	Complied			
03	<b>Delegation of functions for financial control (FR 135)</b>				
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			

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		
4	<b>Preparation of Annual Plans</b>			
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 NBD on due date			
4.5	The annual cash flow has been submitted to the Treasury Operations Department on time	Complied		
5	<b>Audit queries</b>			
5.1	All the audit queries has been replied within the specified time by the Auditor General	Complied		
6	<b>Internal Audit</b>			
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/1-2019	Complied		
6.2	All the internal audit reports has been replied within one month	Not complied	i. Send reminders to departments and other institutions. ii. Review the audit queries answering progress at audit & management committee meeting.	
6.3	Copies of all the internal audit reports has been submitted to the Management Audit Department in terms of Sub-section 40(4) of the National Audit Act No. 19 of 2018	Complied		
6.4	All the copies of internal audit reports has been submitted to the Auditor General in terms of Financial Regulation 134(3)	Complied		
7	<b>Audit and Management Committee</b>			
7.1	Minimum 04 meetings of the Audit and Management Committee has been held during the year as per the DMA Circular 1-2019	Complied	Exempted from the requirement to held at least four committee meetings (Due to the Covid – 19 situation prevailing in the country) Accordingly, two meetings of the audit & management committee have been held during the year.	
8	<b>Asset Management</b>			
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	A suitable liaison officer was appointed to coordinate the implementation of the provisions of the circular and the details of the nominated officer was sent to the Comptroller General's Office in terms of Paragraph 13 of the aforesaid circular	Complied		
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	Complied		
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	Complied		
8.5	The disposal of condemn articles had been carried out in terms of FR 772	Complied		
9	<b>Vehicle Management</b>			
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	Complied		
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		
9.6	The absolute ownership of the leased vehicle log books has been transferred after the lease term	Complied		
10	<b>Management of Bank Accounts</b>			
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	Complied		
10.3	The action had been taken in terms of Financial Regulations regarding balances that had been disclosed through bank reconciliation statements and for which adjustments had to be made, and had those balances been settled within one month	Complied		
11	<b>Utilization of Provisions</b>			
11.1	The provisions allocated had been spent without exceeding the limit	Complied		
11.2	The liabilities not exceeding the provisions that remained at the end of the year as per the FR 94(1)	Complied		
12	<b>Advances to Public Officers Account</b>			
12.1	The limits had been complied with	Complied		
12.2	A time analysis had been carried out on the loans in arrears	Complied		
12.3	The loan balances in arrears for over one year had been settled	Complied		
13	<b>General Deposit Account</b>			
13.1	The action had been taken as per F.R.571 in relation to disposal of lapsed deposits	Complied		
13.2	The control register for general deposits had been updated and maintained	Complied		
14	<b>Imprest Account</b>			
14.1	The balance in the cash book at the end of the year under review remitted to TOD	Complied		
14.2	The ad-hoc sub imprests issued as per F.R. 371 settled within one month from the completion of the task	Complied		
14.3	The ad-hoc sub imprests had not been issued exceeding the limit approved as per F.R. 371	Complied		
14.4	The balance of the imprest account had been reconciled with the Treasury books monthly	Complied		
15	<b>Revenue Account</b>			
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	<b>Human Resource Management</b>			
16.1	The staff had been paid within the approved cadre	-	No	
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 Before the end of each quarter before the 15th of the following month	-	
17	<b>Provision of information to the public</b>			
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	Complied		
17.3	Bi- Annual and Annual reports have been submitted as per section 08 and 10 of the RTI Act	Has been prepared.		
18	<b>Implementing citizens charter</b>			
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	Complied		
19	<b>Preparation of the Human Resource Plan</b>			
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		The human resource plan is expected to be further improved.
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	Complied		
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	<b>Responses Audit Paras</b>			
20.1	The shortcomings pointed out in the audit paragraphs issued by the Auditor General for the previous years have been rectified	Complied		

**END**