

DEPARTMENT OF METEOROLOGY

ANNUAL ADMINISTRATION REPORT FOR THE YEAR 2014

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1. Introduction

1.1 Background

Systematic observation of meteorological parameters in Sri Lanka has started in 1867 under the Survey Department and was later continued by the Colombo Observatory after 1909. The Colombo Observatory became an independent government department – Department of Meteorology in 1948 with the main objective of providing weather and climate services. At present, the Department of Meteorology functions under the purview of the Ministry of Disaster Management.

1.2 Functions

The following major functions are accomplished by the department as the government statutory body providing meteorological and climatological services.

1. Observing weather elements in conformity with international standards
2. Provision of weather and climatological services as the national authority
3. Provision of early warning information/advisories on bad weather and tsunami
4. Provision of meteorological services to national and international aviation
5. Maintaining climatological databases
6. Encouraging study and research in Meteorology and allied subjects
7. Organizing and contributing to public awareness programs
8. Provision of limited astronomical and terrestrial magnetism related services.

1.3 Institutional Structure

The Department is administered by a Director General and consists of 05 major divisions which are administered by 05 Directors with 16 affiliated sub divisions.

In addition to the headquarters, 22 regional meteorological stations, 36 automated meteorological observation stations, 35 agro meteorological stations and approximately 400 rain gauge stations are maintained by the department.

1.4 Responsibilities of Divisions

Serial Number	Main Division	Sub – Division	Responsibilities
01	Observation Network and Instruments	1.1 Instrument Division	Repair and maintenance of meteorological equipment, assisting in carpentry and technical matters, participation in exhibitions.
		1.2 Electrical and Electronic Maintenance Division	Repair and maintenance of electrical/electronic meteorological equipment, maintenance of automated weather systems, satellite data receiving systems
		1.3 Radiosonde Division	Observations of upper atmospheric information, archival of upper atmospheric data, conducting awareness generation activities for visitors to the department

		1.4 Regional Meteorological Stations	3 hourly surface meteorological observations, continuous weather monitoring , 6 hourly upper air observation (at upper air stations)
02	Data Processing and Archival	2.1 Data Division	Quality control, processing and archival of self-recording meteorological equipment information
		2.2 Climate Division	Coordination and management of regional stations, quality control and archival of climate data
		2.3 Rainfall Division	Coordinating rainfall network stations, quality control and archival of rainfall data
		2.4 Agro-meteorology Division	Coordination of agro meteorology network stations, quality control and archival of agro-meteorological data
		2.5 Computer Division	Quality control and archival of meteorological data in digital formats, maintenance of climate databases, Supply of meteorological data to outside users
		2.6 Library	Library
		2.7 Record Room	Preservation of paper based data/information records
03	Forecasting and Decision Support	3.1 National Meteorological and Early Warning Centre	Meteorological observations, processing and analyzing of meteorological data, weather forecasting and dissemination, functioning as the national tsunami and weather hazard early warning centre
		3.2 Telecommunication Division	Exchanging meteorological observations/data; dissemination of weather forecasts, early warnings and advisories
		3.3 Airport Meteorological Stations	Providing aviation meteorological services in conformity with International Civil Aviation Organization (ICAO) and World Meteorological Organization (WMO) regulations
04	Research, Training and Development	4.1 Research Division	Conducting meteorological and climatological research studies
		4.2 Training Division	Training and conducting departmental examinations

		4.3 Centre for Climate Change Studies.	Conducting climate change related work
05	Administration and Finance	5.1 Establishment Div.	Establishment related functions
		5.2 Finance Division	Finance related functions
		5.3 Supplies Division	Stores and Supplies
		5.4 General Division	Overseas procurement related activities
		5.5 Transport Division	Transport related functions
		5.6 Civil Maintenance Dv	Civil maintenance related functions

2. Performance

2.1 Meteorological Data Network

2.1.1 Meteorological Observations

Meteorological data observed at the observation networks of the Department of Meteorology can be broadly categorized surface meteorological data and upper atmospheric meteorological data

2.1.1.1 Surface Observations

2.1.1.1.1 Synoptic Meteorological Information

Surface synoptic meteorological observations are made at the regional meteorological stations at 3 hourly intervals. The observed data are thereafter coded and immediately transmitted to the Telecommunication Division at the headquarters for feeding into the Global Telecommunication System (GTS) for international dissemination. National Meteorological Centre and the airport meteorological stations also use these data for their weather analyses.

During the year 2014, a total of 60,813 surface meteorological observations including observations on rainfall, pressure, temperature, humidity, wind, visibility, weather and clouds have been made at the surface meteorological network stations of the Department of Meteorology.

In addition to manual observations, self-recording instruments are also used at meteorological stations to record major weather parameters. The number of Pluviographs (rainfall), Thermographs (temperature), Hygrographs (humidity), Barographs (surface pressure), Sunshine Cards (sunshine duration) utilized during the year 2014 are 7090, 7339, 6982, 983, 3121 and 175 respectively.

2.1.1.1.2 Rainfall Information

The network of rain gauge stations established throughout the island for the purpose of observing rainfall data comprises of 487 rain gauge stations. Out of this number, data are regularly received from 410 stations. These stations are maintained in collaboration with government and non-governmental institutions and voluntary observers. Rainfall is measured daily at 08.30 hours at these stations and the daily rainfall report is obtained by the department at the end of the month. Daily rainfall data from 215 stations selected island-wide are obtained on daily basis to be used for weather forecasting purposes.

28 new rain gauge stations have been established during the year 2014 and 28 stations have been refurbished. 6 rain gauge stations too were re-established in year 2014.

2.1.1.1.3 Agro Meteorological Information

The network of agro-meteorology stations consist of 35 nos. and at these stations, in addition to the surface meteorological observations, soil temperature at different depths, minimum observed temperature on grass and evaporation rates are measured. The observations are made at these stations twice a day at 08.30 am and 05.30 pm.

Technical inspections of 9 agro-meteorological stations have been performed during the year to rectify observation discrepancies. After the data is received at the headquarters they are quality controlled and archived. Data from the agro-meteorology network is supplied to interested parties at a nominal cost. During the year, a total amount of Rs. 542,000.00 have been collected by supplying agro-meteorological data to outside parties.

2.1.1.2 Upper Atmospheric Information

The observation of meteorological parameters at different heights (levels) of the atmosphere are named as upper atmospheric observations. In Colombo, upper air observations are made thrice a week at 0600 hours UTC using the radiosonde equipment up to a height of approximately 20 km from the surface.

The total number of radiosonde observations made during the year 2014 was 148.

In addition to radiosonde observations, upper atmospheric wind information is calculated utilizing the Pilot Balloon observations. In addition to Colombo, the pilot balloon observations are made at Mannar, Hambantota, and Polonnaruwa stations. The number of Pilot Balloon observations conducted in Colombo, Mannar, Hambantota and Polonnaruwa during the year were 902, 830, 937, and 650 flights respectively.



2.1.2 Quality Control and Archival

The data received from the meteorological stations, agro meteorological stations and rain gauge stations are subjected to quality control at the Colombo headquarters and when there is any doubt related to their accuracy, are re-investigated and rectified prior to their archival.

Preparation of soft copies and their archival was successfully carried out using the CLIMSOFT software. In addition, during the year 2014, a Record Room with modern facilities was established to preserve the paper based datasheets.

2.1.3 Supply of Meteorological Data

Past meteorological data has a very high demand especially due to changing climate conditions. Mostly undergraduates, school children and individuals who conduct various research studies, mercantile establishments and construction companies request for this data. Based on the amount of data requested, they are supplied within a short period of time. Data with a limited financial value are provided for research studies and government institutions free of charge.

134 weather reports and 982 data reports have been supplied to outside parties during the year. In addition, a total of 95 data reports have been issued free of charge. The department has been able to generate a revenue of Rs.5, 177, 383.00 during the year 2014 by supplying meteorological data and reports to outside parties.

2.2 Provision of Information

2.2.1 Information to Public

National Meteorological Centre provides forecasts on weather conditions of the island at 05.30 am, 12.00 pm and at 04.00 pm routinely on daily basis. Weather forecast for sea area around the island is issued at 05.00 am and 12.00 noon through print and audio visual media.

The number of weather forecasts issued during the year under review is 1,095. In addition, 4,223 weather inquiries by the media have been responded.

Weather conditions of 10 major cities of the island are released to the print, audio-visual media and to internet through departmental web at 04.00 pm daily and 365 such reports have been issued in 2014.

2.2.2 Information to Global Community

National meteorological information collected from the island-wide observation network every 3-hours is exchanged with the global meteorological community through Global Telecommunication System via Regional Meteorological Telecommunication Hub situated in New Delhi, India. This process continued without any interruption during the year under review.

2.2.3 Weather Reports

Following additional inquiries have been responded by the National Meteorological Centre during the year 2014.

Inquiries on weather by Police, Hotels, and Mercantile establishments	– 2238
Inquiries on weather by fishing community	- 780
Interviews on weather by Media	- 120
Certified weather reports	- 134

2.3 Provision of Meteorological Services for Aviation and Marine Activities

2.3.1 Provision of Meteorological Services for Aviation

Weather can impact the safety, regularity and efficiency of aviation operations. As such, aerodrome meteorological offices are maintained by the department at Katunayake, Mattala and Ratmalana airports for maintaining a continuous watch on weather conditions affecting flight operations.

2.3.1.1 Katunayake International Airport

Meteorological station at Katunayake International Airport has provided the following service to flights that fly through its Flight Information Region during the year 2014:

Terminal Aerodrome Forecasts (TAF)	1,460
Meteorological Aerodrome Reports (METAR)	17,028
Special Observations (SPECI)	628
Weather Warnings (SIGMET)	154
Aerodrome Warnings	28
Flight Folders	25,134
Area Forecasts	5,945
Route Forecasts	4,678

2.3.1.2 Mattala International Airport

Details of information provided to aviation community by the Mattala International Airport are briefly given below:

Terminal Aerodrome Forecast (TAF)	1,460
Meteorological Aerodrome Reports (METAR)	14,384
Special Observations (SPECI)	263

2.3.1.3 Ratmalana Airport

Major task accomplished by this station is to provide meteorological information required for domestic flights and for Sri Lanka Air Force flight operations. Details of the services provided during the year 2014 are stated below:

Meteorological Aerodrome Reports (METAR)	4,760
Special Observations (SPECI)	347
Provision of Surface Pressure to aircrafts	130

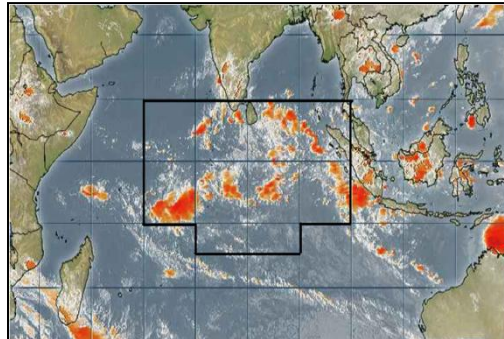
2.3.2 Provision of Meteorological Services for Marine Activities

2.3.2.1 Shipping Report

Shipping reports on meteorological condition of the sea area around Sri Lanka are issued everyday at 10.00 am and 04.00 pm. The total number of shipping reports issued during the year was 730.

2.3.2.2 Fleet Forecast

Fleet forecasts are issued at 06.00am and 04.30pm and contains contains the weather, sea state and wind conditions of the sea area given in figure below. The total number of Fleet Forecasts issued during 2014 was 730.



2.3.2.3 Forecast for Multi-Day Fishing Vessels

Weather forecast for the sea area of the Southern Indian Ocean, Bay of Bengal and the Arabian Sea is issued for the benefit of multi-day fishing vessels on daily basis. These forecasts are issued with a validity period of 72 hours and are disseminated through Sri Lanka Navy and Fisheries Department. As the issue of this forecast commenced from 01st October 2014 only 92 such reports have been issued by 31st December 2014.

2.4 Dissemination of Early Warning Information

2.4.1 Early Warning Information

Early warning information with regard to tsunami and hazardous weather are issued to the general public and relevant institutions such as the Disaster

Management Centre by the National Meteorological and Early Warning Centre. Tsunami warnings are generated and issued in collaboration with Indian Ocean Tsunami Warning System Service providers. In addition 24-hour watch on severe earthquakes is also maintained in collaboration with California Integrated Seismic Network (CISN) and United States Geological Survey. During the year under review, no tsunami genic earthquakes occurred in the region.

2.5 Public Awareness

2.5.1 Awareness Programs for General Public

Awareness generation programs, especially on meteorological hazards are conducted by the departmental staff.

2.5.1.1 Visits to the Department

School children, students of higher education institutes and officers from security services regularly pay visits to the department in order to obtain knowledge related to the activities of the department.

Such groups are educated by the departmental staff by giving lectures on meteorology, meteorological hazards and climatology, in addition to conducting demonstrations on observing weather parameters. The details of the number of school children and other individuals who attended awareness generation programs held in the department are given below:

Number of groups of school children	300
Total number of students	31,767
Number of groups of higher education institutes	9
Total number of students of higher ed. Institutes	802
Total number of armed force personnel	729
Total number of other individuals	924

2.5.1.2 Awareness Programs

Awareness programs are organized at divisional secretariat level to generate awareness on weather, weather hazards and preparedness by the staff of the department. Details of the awareness programs conducted during the year are given in the following table.

Awareness Programs Conducted

District	Location
Kandy	Police Service in Kandy – 60 participants Geography Department, University of Peradeniya – 70 participants
Ampara	Officers of Divisional Secretariat and other government institutes– 480 participants
Rathnapura	Officers of Divisional Secretariat, Officers of other government

	institutes, School Children, Teachers– 2050 participants
Kalutara	Officers of Divisional Secretariat and other government institutes– 1000 participants
Kegalle	Officers of Divisional Secretariat, Officers of other government institutes, School Children, Teachers– 1200 participants
Polonnaruwa	Officers of other government institutes, businessmen, Sri Lanka Army, Health sector, School teachers and students– 1700 participants
Hambantota	Officers of Divisional Secretariat and other government institutes– 480 participants
Colombo	Sir John Kotalawala University Homagama Divisional Secretariat – 150 participants
Galle	Officers of Divisional Secretariat, Officers of other government institutes- 750 participants
Trincomalee	Navy at Trincomalee – 800 participants
Puttalam	Madampe Divisional Secretariat– 70 participants

2.5.1.3 Conferences/ Workshops Conducted

2.5.1.3.1 World Meteorological Day

World Meteorological Day was commemorated with a well attended workshop on the theme “Weather, Climate: Engaging Youth” on 23rd March 2014. School children, officials from stakeholder agencies and armed forces personnel attended the workshop held in the departmental auditorium.

2.5.1.3.2 Monsoon Forum

A meeting with stakeholders of the department known as the “Monsoon Forum” is organized at least 02 weeks prior to the average onset date of Southwest and Northeast monsoons. In this forum, the extended seasonal forecast for the monsoon based on the numerical model outputs together with other details including confidence levels are discussed giving the opportunity for stakeholder agencies to prepare for oncoming monsoon season..

2.5.1.4 Participation in Exhibitions

The Department of Meteorology participated in the “Deyata Kirula” Exhibition held in 2014. The exhibits of the department which consisted mainly of meteorological observations/equipments generated a lot of enthusiasm from school children.

In addition to “Deyata Kirula”, department also participated in 14 exhibitions held in schools.

2.5.2 Meteorological Instruments and Equipments

Instruction and training required for setting up meteorological units and gathering data as well as technical advice required by various institutions when purchasing meteorological equipment was provided. Equipment required for rain gauge stations and agro meteorological stations were also provided.

2.5.2.1 Instrument Branch

In 2014, a meteorological observation enclosure was set up at the newly constructed meteorological station in Trincomalee. In addition, meteorological equipment at 8 meteorological stations were repaired during the year. Calibration of barometers were performed at 8 Air Force camps and one mercantile establishment.

Two aneroid barometers, fourteen thermographs, fourteen pluviographs, twelve hydrographs, and five anemometers were repaired in-house during the year saving a significant amount of foreign exchange.

2.5.2.2 Electronic Engineering Division

The main duty of the Electronic Engineering Division is to repair and maintain electrical and electronic meteorological equipment. In addition, the maintenance and repair of the Automatic Weather System network and the Telemetered Rain-gauge Network were also performed during the year successfully.

2.6 Research

The following research studies were conducted in the department during the year 2014.

1. Case Study: Monitoring of Monsoon Flooding in Eastern Sri Lanka
2. A comparative study on cloud radiative forcing over Sri Lanka and monsoon region
3. The Influence of La-Nina on Sri Lankan rainfall
4. Community based Vulnerability Mapping for Lightning Strikes in Sri Lanka
5. Drought Monitoring in Sri Lanka using Standard Precipitation Index (SPI)
6. Develop Climate Scenarios using PRECIS for the period 2000-2090
7. Climate Zonation of Sri Lanka using Rgui Statistical Software
8. Simulation of squall type winds approaching western and southern coasts of Sri Lanka
9. WRF Simulation for Heavy Rain and Strong Winds over Sri Lanka 01-06-2014

2.7 Provision of Limited Astronomy Services

The rise and set of sun and the moon, lighting up time, visibility of planets, appearance of the new moon, rising crescents of the moon were calculated and provided to the relevant institutions. The services of a senior officer of the department was provided for the Poya and Government Holiday Committee.

2.8 Departmental Development Functions

2.8.1 Standard Operating Procedure

Standard Operating Procedures are very important during hazard situations. Therefore during the year, all agencies which have a role to play during hazardous weather situations agreed on the duties and responsibilities of each of the relevant institutions when communicating information on bad weather conditions and on the manner in which the communication of such information will be carried out. Accordingly, standards on the practical meanings of the technical terms used in announcements made by the department and standard operation procedures were formulated.

2.8.2 Training/Conferences Conducted

Department of Meteorology hosted the “Training Workshop on Information and Communication Technologies for Meteorological Services” sponsored by the Republic of Korea through Korea International Cooperation Agency from November 08 to November 16, 2014 in Colombo. A number of participants from regional countries participated.

2.9 Meetings/Trainings/Seminars and Workshops Attended

2.9.1. Foreign Visits (Meeting/Training/Seminar/Workshop etc.)

A total of 35 foreign visits to attend training programs, meetings and conferences were made by the staff of the Department of Meteorology during 2014. The details of the visits are given in the following table.

Name	Designation	Scholarship	Country	Funded by
Hendavitharana, G. K.	Meteorologist	M. Sc. Major in Meteorology Program	Philippines	WMO
Karunanayake, A. K.	Deputy Director	Training on Operational Tropical Cyclone Forecasting	India	WMO
Chandrapala, L.	Director General	RIMES Task Force Meeting	Thailand	RIMES
Weerawardena, D. J. A.	Director	The 41st Session of the Panel on Tropical Cyclones	Bangladesh	WMO
Mendis, M. M. P.	Meteorologist	Training course on Remote Sensing of Pot. Fishing Zones	India	INCOIS
Chandrapala, L.	Director General	38 th Session of the IPCC	Japan	IPCC
Jayasekera, S. R.	Director	39 th Session of the IPCC	Germany	IPCC
Premalal, K. H. M. S.	Director	ICT for Meteorological Service	Korea	KOICA
Jayakody, P. M.	Meteorologist	ICT for Meteorological Service	Korea	KOICA
Yasaratne, P. G.	Meteorologist	ICT for Meteorological Service	Korea	KOICA
Karunaratne, J.W.	Meteorologist	ICT for Meteorological Service	Korea	KOICA

Jayasinghearachchi,A.	Deputy Director	SASCOF-5 meeting	India	WMO
Chandrapala, L.	Director General	Workshop on Recovery of Climate Heritage	Mozambique	WMO
Wimalasuriya, M.	Deputy Director	Workshop on Recovery of Climate Heritage	Mozambique	WMO
De Silva, P. H. C.	Meteorologist	Workshop on “Seasonal Prediction”	Bangladesh	SMRC
Warnasuriya, A. R.	Deputy Director	SSOP Training Workshop	China	WMO
Priyantha, P.A.A.	Meteo. Officer	Training on Drought Monitoring and EW	India	ESCAP
Dharshika, D.W.T.	Res. Assistant	Seminar on Climate Change of Tropical Island	China	JMA
Fernando, D. G.	Meteorologist	Improved Weather forecasting and climate	India	BIMSTEC
Karunapala P.	Meteorologist	Improved Weather forecasting and climate	India	BIMSTEC
Yasaratne, P. G.	Meteorologist	Reinforcement of Meteorological Services	Japan	JMA
Wijemanne, A. L. K.	Deputy Director	Workshop on Tropical Cyclone Forecasting	Oman	WMO
Sujeewa K. D.	Meteorologist	Workshop on Tropical Cyclone Forecasting	Oman	WMO
Weerawardena, A.	Director	12th Meeting SMRC Governing Board	Bangladesh	GOSL
Dayananda M. D.	Director	1st Steering Meeting Data Recovery – INDARE	Switzerland	WMO
Karunathilake, M.	Director	Rural Development & Poverty Alleviation	Malaysia	GOSL
Chandrapala, L.	Director General	14th Session of IPCC	Denmark	IPCC
Jayasekera, S. R.	Director	IPC Meeting & Scientific Seminar	Bhutan	SMRC
Fernando, W.R.S.	Meteo. Officer	Instrument Calibration and Maintenance	India	WMO
Jayawardena, I.M.S. P.	Deputy Director	Gender dimensions of Climate Services	Switzerland	WMO
Kumarasinghe, N.	Elect.Engineer	JMA - WIS Implementation	Japan	JMA
Peiris, T. M. N.	Meteorologist	JMA - WIS Implementation	Japan	JMA
Fernando, D. G.	Meteorologist	WS on Data Assimilation and Ensemble Forecasting	China	WMO
Weerawardena, A.	Director	6th Regional Conference of RA II	Qatar	WMO
Jayawardena, I.M.S. P.	Deputy Director	8th International Workshop on Tropical Cyclones	Korea	WMO

2.9.2. Local Trainings

During the year, 48 staff members of the department received trainings at various institutions/agencies. In addition, “Continuous Education and Training (CET)” programs for the benefit of Sri Lanka Technological Service officers were also conducted two times

with the participation of 97 staff members. A total of 55 Meteorological Assistants too were provided with orientation training.

3. Performance of Administration and Finance Divisions

3.1 Administration Division

Approved cadre and the actual staff in the department were 460 and 331 respectively as of 31st December 2014.

Thirty nine (39) vacancies for the post of Meteorological Officer/ Observer / Communicator, twenty two (22) vacancies for the post of Senior Meteorological Officer, fourteen (14) vacancies for the post of Meteorological Helper, and thirteen (13) vacancies for the post of Public Management Assistant exist at the end of the year.

3.1.1 Recruitment/Filling of Vacancies

Following vacancies were filled during the year 2014:

Meteorologist (Sri Lanka Scientific Service)	08
Public Management Assistants	08
Drivers	02
Meteorological Helpers	09

Ms. U.G. Wijayahewa of the Sri Lanka Accountants Service took up appointment as the Internal Auditor of the department on part-time basis during 2014.

3.1.2 Retirements, Resignations, Releases, Vacation of Post and Deaths

09 retirements and 05 resignations were reported during the year 2014 while 05 officers were released from the department to take-up other appointments. Additionally two staff members were served with vacation of post.

Deaths of two staff members were also reported.

3.1.3 Reinstatement of Retired Officers

One (1) Meteorologist and twelve (12) Meteorological Officers, who retired within the last 5 years, were reinstated on contract basis with the approval of the Public Service Commission due to shortage of staff.

3.1.4 Examination

First and second departmental examinations for the officers in the Sri Lanka Scientific Service and Sri Lanka Technological Service, and first, second and third efficiency bar examinations for the post of Meteorological Helpers were conducted.

3.1.5 Auctions

Condemned items by the Board of Survey in early 2014 were auctioned in August 2014. A total of Rs. 38,660.00 received from the auction was credited to the government fund.

3.1.6 Constructions

The construction of the quarters for the Circuit Bungalow caretaker at Nuwara Eliya and the building for the newly established meteorological office in Trincomalee were started. Both these constructions are expected to be completed during the first half of 2015.

3.2 Finance Division

3.2.1 Income

Actual against forecast in case of Revenue Accounts 2014

Head: 304

Programme: 02

Project: 01

Revenue Code	Revenue Item	Revenue 2014		Description
		Estimate (Rs.)	Actual (Rs.)	
20.02.01.01	Return on Government Assets Rent - Rent on government buildings and housing	550,000	413,342	Rent on DG quarters and OIC quarters (Outstations)
20.02.01.99	Return on Government Assets Rent - Other rental	12,600	11,900	Vehicle charges - DG and 02 Directors.
20.02.02.99	Interest - Other	1,600,000	1,259,673	Interest on Public Officer's Advance 'B' Account
20.03.02.99	Sales Proceeds and Charges - Administration fees and charges Sundries	6,500,000	6,447,235	From issuing data and reports for various sectors eg: Contractors, Universities and etc.
20.03.99.00	Sales Proceeds and Charges - Other receipt	500,000	1,266,311	From school visits, issuing reports Tender registration fees lectures & workshops, hiring Auditorium, sale of books and charges of Nuwara Eliya Circuit Bungalow.
Total		9,162,600	9,398,461	

3.2.2 Expenditure

Recurrent Expenditure (Rs.) against Provisions 2014

Head: 304

Programme:02

Project: 01

Category	Project 01		%	Description
	Provision Rs.	Expenditure Rs.		
Personal Emoluments	146,850,000	146,792,223	100	Salaries & Wages, Overtime & Holiday Payments and Other Allowances.
Other Recurrent	59,880,000	59,744,121	100	
Travelling Expenses	1,410,000	1,378,619	98	Domestic travelling. Foreign travelling - Foreign meetings & conferences
Supplies	10,430,000	10,426,920	100	Purchasing Met Balloons, Radiosondes & Sunshine cards, stationery & office requisites, fuel, diets and uniforms.
Maintenance Expenditure	5,413,000	5,409,416	100	Maintenance charges for vehicles, plant machinery & equipment and buildings.
Services	34,394,330	34,300,196	100	For transport, postal and communication, electricity & water, rents and local taxes, security & Janitorial services and other services.
Transfers	8,232,670	8,228,970	100	Contribution Fees for World Meteorological Organisation and other foreign organisations and property loan interest for public servants.
Total Expenditure	206,730,000	206,536,344	100	

Capital Expenditure against Provisions 2014

Head: 304

Programme: 02

Project: 01

Object Code	Object Title	Net Provision 2014 Rs.	Expenditure 2014 Rs.	%	Description
Project 01	TOTAL (PROJECT 01)	83,795,000	72,909,032	87	
	Meteorological services				
	Total	83,795,000	72,909,032	87	
	Rehabilitation and Improvements	5,600,000	5,599,397	100	
2001	Buildings and Structures	5,600,000	5,599,397	100	Improvement of the Head Office building - Rs. 4.58 Mn, repairs at DG quarters, Ratnapura Met office and other incidental repairs.
	Acquisition of Fixed Assets	38,487,783	28,470,131	74	
2101	Vehicles	90,000	89,910	100	To purchase 6 bicycles for Mahailuppallama, Puttalam, Trincomalee, Hambantota, Potuvil & Batticaloa Met Offices
2102	Furniture & Office Equipments	13,000,000	12,999,986	100	
2103	Machinery	6,302,304	6,300,630	100	Meteorological equipment (DF) - Rs. 4,998,325.80 Meteorological equipment (FAG) - Rs. 1,302,304.00

2104	Buildings and Structures	17,095,479	7,093,993	41	New constructions at Jaffna, Nuwara Eliya & Trincomalee Met Offices
2105	Land & Land Improvements	2,000,000	1,985,612	99	Landscaping at Colombo Head Office & other land improvement works
	Capacity Building	2,205,000	2,192,275	99	
2401	Staff Training	2,205,000	2,192,275	99	Local and Foreign training programmes for Staff Officers, Technical Officers and Non Technical Officers
	Other Capital Expenditure	37,502,217	36,647,229	98	
2502	Investments	37,502,217	36,647,229	98	For Awareness Programmes - Rs. 1,502,216.06 Automatic Weather System - Rs. 35,145,013.17

Summary of Advance Accounts 2014

Head: 304

Programme: 02

Project: 01

Item	2014 Estimate Rs.	2014 Actual Rs.
Public Officer's Advance Accounts		
Maximum Limit of Expenditure	10,000,000	7,148,261
Minimum Limit of Receipts	5,500,000	8,299,327
Maximum Limit of Debit Balance	60,000,000	30,574,147

4. Acknowledgements

I wish to place on record my gratitude to all governmental and non-governmental organizations and individuals who collaborated with officers of the Department in various projects, programs and meetings. My thanks are also due to the media for readily conveying the weather information to the general public. Finally I wish to express my personal gratitude to all employees of the Department for their ready cooperation and their loyal service.

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