

Strategic Note

Mission Statement

To be a proactive, highly efficient and effective institution in providing accurate and timely weather information and meteorological services for the safety and well-being of the citizens and for the socio-economic benefit of the country.

Strategic Direction 2016-2019

- Provide timely Early Warnings for the safety of life and property and contribute to developing a resilient community to natural hazards and other extreme weather conditions.
- Provide climate services for the sustainable socio-economic development of such sectors as defined in the World Meteorological Organization's (WMO) Global Framework of Climate Services (GFCS), namely agriculture, water, health, disaster risk reduction and renewable energy.
- Promote surface and upper air observation of the atmosphere for the detection of climate change within the Republic of Mauritius and provide baseline information on climate change that can be integrated to sustainable development policies.
- Develop capacity to access and use integrated and interoperable earth and space based observation system as well as in seismology to provide timely tsunami early warnings in collaboration with the Tsunami Service Providers of Australia, India and Indonesia.
- Promote scientific research to increase understanding of extreme weather phenomena and thus enhance the capacity of the Meteorological Services to provide accurate weather forecast and warnings.

Main Achievements for FY 2015/16

- Enhanced capacity of the Meteorological Services to monitor heavy rainfall events through an increased number of Automatic Weather Stations (AWS) in vulnerable areas – 3 AWS installed in high risk areas.
- Increased safety of the population through timely issuance of more actionable Early Warning bulletins by integrating certain aspects of impact based warnings.
- Increased capacity of the Meteorological Services to forecast storm surge and an improved storm surge Early Warning System through the implementation of the storm surge model at operational level.
- Enhanced quality of weather forecast and Severe Weather Warnings by keeping abreast of latest technology, and renewing of equipment, namely installation of PUMA 2015 workstation within the Monitoring for Environment and Security in Africa (MESA) Programme.

VOTE 2-5: Meteorological Services - *continued*

Key Actions for FY 2016/17

Key Action	Key Performance Indicator	Target
Installation of additional Automatic Weather Stations (AWS) in flash flood-prone and other vulnerable areas	Number of additional Automatic Weather Stations installed (actual 2015/16: 25 AWS)	8
Construction of building to house the Doppler Weather Radar	Percentage of construction works completed by June 2017	≥ 50%
A MESSIR SAT station operational for acquisition of daily satellite weather data	MESSIR SAT station operational	Jun 2017

Human Resource Allocation

The Department has 157 funded positions for FY 2016/17.

VOTE 2-5: Meteorological Services - continued

SUMMARY OF EXPENDITURE

Rs 000				
Details	2015/16 Provisional Actual	2016/17 Estimates	2017/18 Planned	2018/19 Planned
VOTE 2-5 TOTAL EXPENDITURE	82,757	400,800	247,700	112,000
<i>of which</i>				
Recurrent	77,274	88,800	90,700	92,000
Capital	5,483	312,000	157,000	20,000
TOTAL	82,757	400,800	247,700	112,000

VOTE 2-5: METEOROLOGICAL SERVICES

Rs 000					
Item No.	Details	2015/16 Provisional Actual	2016/17 Estimates	2017/18 Planned	2018/19 Planned
Recurrent Expenditure		77,274	88,800	90,700	92,000
21	Compensation of Employees	70,787	79,215	82,095	83,245
21110	Personal Emoluments	61,393	69,235	71,990	73,015
.001	Basic Salary	49,764	56,535	59,190	60,115
	Director	1,269	1,320	1,320	1,320
	Deputy Director	1,525	1,975	2,000	2,016
	Divisional Meteorologist	1,333	2,000	2,650	2,700
	Meteorologist/Senior Meteorologist	3,970	4,375	4,620	4,715
	Trainee Meteorologist	335	615	630	675
	Telecommunication Engineer	366	425	438	445
	Chief Meteorological	583	600	600	600
	Telecommunications Technician	-	-	-	-
	Deputy Chief Meteorological	-	-	-	-
	Telecommunications Technician	-	-	-	-
	Principal Meteorological	2,630	2,745	2,745	2,745
	Telecommunications Technician	-	-	-	-
	Senior Meteorological	2,360	2,540	2,540	2,540
	Telecommunications Technician	-	-	-	-
	Meteorological	790	2,680	2,715	2,755
	Telecommunications Technician	-	-	-	-
	Trainee Meteorological	1,333	-	-	-
	Telecommunications Technician	-	-	-	-
	Chief Meteorological Technician	660	680	680	680
	Deputy Chief Meteorological	-	-	-	-
	Technician	-	-	-	-
	Principal Meteorological	6,322	6,400	6,400	6,400
	Technician	-	-	-	-
	Senior Meteorological	15,726	16,434	16,804	17,125
	Technician	-	-	-	-
	Meteorological Technician	4,482	4,925	4,980	5,100
	Meteorological Technician	-	-	-	-
	(Agalega) (New Grade)	-	-	-	-
	Trainee Meteorological	-	725	1,720	1,775
	Technician	-	-	-	-

VOTE 2-5: Meteorological Services - continued

				Rs 000			
Item No.	Details			2015/16 Provisional Actual	2016/17 Estimates	2017/18 Planned	2018/19 Planned
		In Post Jun 16	Funded 2016/17				
	Financial Officer/ Senior Financial Officer	1	1	419	470	490	500
	Assistant Financial Operations Officer (<i>Personal</i>)	-	-	-	-	-	-
	Manager Procurement and Supply	1	1	350	680	710	720
	Assistant Manager (Procurement and Supply)	1	1	609	660	680	700
	Procurement and Supply Officer/ Senior Procurement and Supply Officer	1	1	379	415	426	435
	Office Management Assistant	1	2	311	625	650	675
	Management Support Officer	4	5	725	1,110	1,125	1,140
	Confidential Secretary	1	1	387	425	436	447
	Word Processing Operator	1	2	226	405	425	455
	Receptionist/Telephone Operator	1	1	288	310	320	330
	Head Office Auxiliary	1	1	260	290	290	290
	Office Auxiliary/Senior Office Auxiliary	2	2	395	475	490	501
	Driver	2	3	521	836	836	836
	Security Guard	2	2	360	425	435	445
	Handy Worker	-	-	-	-	-	-
	General Worker	6	7	852	970	1,035	1,050
	Total	133	157				
.002	Salary Compensation			854	-	-	-
.004	Allowances			4,228	4,800	4,800	4,800
.006	Cash in lieu of Leave			2,504	2,900	2,900	2,900
.009	End-of-year Bonus			4,044	5,000	5,100	5,200
21111	Other Staff Costs			8,799	9,230	9,330	9,430
.002	Travelling and Transport			6,703	7,400	7,500	7,600
.100	Overtime			2,067	1,800	1,800	1,800
.200	Staff Welfare			29	30	30	30
21210	Social Contributions			594	750	775	800
22	Goods and Services			5,998	8,635	7,585	7,635
22010	Cost of Utilities			2,344	2,520	2,570	2,620
22020	Fuel and Oil			347	400	400	400
22040	Office Equipment and Furniture			269	400	400	400
22050	Office Expenses			272	280	280	280
22060	Maintenance			790	2,500	1,400	1,400
22100	Publications and Stationery			173	285	285	285
22120	Fees			348	350	350	350
22150	Scientific and Laboratory Equipment and Supplies			922	1,200	1,200	1,200
22900	Other Goods and Services			532	700	700	700
26	Grants			489	950	1,020	1,120
26210	Contribution to International Organisations			489	950	1,020	1,120

VOTE 2-5: Meteorological Services - continued

Rs 000

Item No.	Details		2015/16 Provisional Actual	2016/17 Estimates	2017/18 Planned	2018/19 Planned
Capital Expenditure			5,483	312,000	157,000	20,000
31	Acquisition of Non-Financial Assets	Project Value Rs 000	5,483	312,000	157,000	20,000
	<i>of which</i>					
31113	Other Structures					
.027	Construction of wall		-	2,000	-	-
31122	Other Machinery and Equipment					
.802	Acquisition of IT Equipment		3,862	10,000	10,000	10,000
.817	Acquisition of Doppler Weather Radar	532,500	617	300,000	147,000	10,000
TOTAL			82,757	400,800	247,700	112,000