

## VOTE 2.5 - METEOROLOGICAL SERVICES

### CONTEXT FOR BUDGET INTERVENTION

The Mauritius Meteorological Services (MMS) is an essential public service working round the clock. It is a scientific institution which provides atmospheric, marine and other geophysical services. Its specialized products cater for the needs of the general public, civil aviation, shipping, agriculture, engineering, tourism, industry, and for research and the scientific communities. In order to function effectively, this service has put in place an extensive programme to utilize modern technology, including space-based, into its observing systems and for the preparation of meteorological products.

To meet regional challenges, the MMS is aiming at a highly motivated and skilled cadre of professionals. The development of key infrastructure, including new technologies such as computerization of the service, establishment of a network of automatic weather stations, space-based technologies and the provision of continuous in-house training to staff members, has a high priority.

### SUMMARY OF BUDGET

	<b>2007/08 Estimates</b>	<b>2008/09 Estimates</b>	<b>2009/10 Estimates</b>
<b>A Expenditure by Programme (Rs)</b>			
1 Meteorological Services	43,500,000	45,600,000	47,000,000
<b>Total</b>	<b>43,500,000</b>	<b>45,600,000</b>	<b>47,000,000</b>
<b>B Expenditure by Economic Categories (Rs)</b>			
1 <b>Recurrent Expenditure</b>	<b>41,500,000</b>	<b>43,600,000</b>	<b>45,000,000</b>
1.1 Personal Emoluments	28,775,000	30,300,000	31,120,000
1.2 Other Staff Costs	5,710,000	5,785,000	5,860,000
1.3 Other Goods and Services	6,315,000	6,790,000	7,260,000
1.4 Subsidies and other Current Transfers	700,000	725,000	760,000
2 <b>Capital Expenditure</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>
2.1 Acquisition of Fixed Capital Assets	2,000,000	2,000,000	2,000,000
2.2 Purchase of Land/Intangible Assets	-	-	-
2.3 Capital Transfers	-	-	-
<b>Total</b>	<b>43,500,000</b>	<b>45,600,000</b>	<b>47,000,000</b>
<b>C Staffing - funded positions</b>			
1 Managerial positions	6	6	6
2 Technical positions	109	109	109
3 Support positions	24	24	24
<b>Total</b>	<b>139</b>	<b>139</b>	<b>139</b>

**VOTE 2-5 - Meteorological Services - PBB - 2007/08 - 2009/10**

MAIN ACTIVITIES (A)	SPECIFIC OBJECTIVES (SO)	OUTPUTS (O)	PERFORMANCE INDICATORS (P)
<b>PROGRAMME 1 - METEOROLOGICAL SERVICES</b>			
<b>Outcome:</b> To provide public weather forecasting services and meteorological information.			
A1: Preparation and dissemination of information on weather and climate.	SO: Planning daily activities to provide weather forecast and analysing climate data.	O1: National weather forecast to the media for onward broadcasting.	P1: Forecasts for islands daily at 05.30 hrs, 11.30 hrs and 16.30 hrs
		O2: TV weather news.	P1: Latest by 17.00 hrs everyday.
		O3: Farmers forecasts (agriculture).	P1: Daily at 15.30 hrs
		O4: Weather forecast to fishermen (on radio).	P1: Daily at 04.15 hrs and 17.00 hrs for Mauritius and at 04.30 hrs and 10.00 hrs for Rodrigues.
		O5: Marine forecasts for South-West Indian Ocean.	P1: Twice daily at 05.00 hrs and 16.45 hrs.
		O6: Forecast to all aircrafts landing, taking off at SSR Airport and enroute.	P1: Meteorological reports submitted to companies.
		O7: Climatology statistics.	P1: Updated data ( <a href="http://metservices.intnet.mu">http://metservices.intnet.mu</a> ).
		O8: Monitor and assess climate change.	P1: Adhoc reports ( <a href="http://metservices.intnet.mu">http://metservices.intnet.mu</a> )
		O9: Seasonal forecasts.	P1: At the beginning of each summer and winter ( <a href="http://metservices.intnet.mu">http://metservices.intnet.mu</a> ).
A2: Minimise loss of life and property.	SO: Establishing a comprehensive and integrated warning system for tropical cyclones, torrential rains, storms and tsunami.	O1: Disseminating adverse weather warnings, cyclones, torrential rains, thunderstorms, tsunami, swells, and surges.	P1: Announcement made through television and radio. P2: Special weather bulletins.
		O2: Working in collaboration with countries regarding information and warnings system for tsunami.	P1: 2007 annual report.
A3: Regional and international meteorological interactions.	SO: Promoting and maintaining regional and international exchange of information to ensure increased safety at sea and in air.	O1: Access and provide meteorological information to international organisation through Global Telecommunication Systems (e.g Meteosat Second Generation Satellite Transmission System) in collaboration with World Meteorological Organisation.	P1: Continuous meteorological observation and reports (ongoing process).

## Programme 1: Meteorological Services

	2007/08 Estimates	2008/09 Estimates	2009/10 Estimates
<b>1 Recurrent Expenditure (Rs)</b>	<b>41,500,000</b>	<b>43,600,000</b>	<b>45,000,000</b>
1.1 Personal Emoluments	28,775,000	30,300,000	31,120,000
1.2 Other Staff Costs	5,710,000	5,785,000	5,860,000
1.3 Other Goods and Services	6,315,000	6,790,000	7,260,000
1.4 Subsidies and other Current Transfers	700,000	725,000	760,000
<b>2 Capital Expenditure (Rs)</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>
2.1 Acquisition of Fixed Capital Assets	2,000,000	2,000,000	2,000,000
2.2 Purchase of Land/Intangible Assets	-	-	-
2.3 Capital Transfers	-	-	-
<b>Total</b>	<b>43,500,000</b>	<b>45,600,000</b>	<b>47,000,000</b>
<b>Recurrent Expenditure</b>	<b>41,500,000</b>		
Personal Emoluments	28,775,000		
<b>Other Staff Costs</b>	<b>5,710,000</b>		
Travelling and transport	4,300,000		
Staff welfare	10,000		
Overtime	1,400,000		
<b>Other Goods and Services</b>	<b>6,315,000</b>		
Office expenses and incidentals	125,000		
Telephone bills	930,000		
Maintenance and running of vehicles	200,000		
Office equipment and furniture	140,000		
Maintenance of buildings, grounds, plant and equipment	1,575,000		
Training of staff	180,000		
I.T. facilities	225,000		
Electricity charges	460,000		
Water rates	50,000		
Publications	30,000		
Uniforms	85,000		
Apparatuses and supplies	1,800,000		
Seminars	170,000		
Postage	35,000		
Printing and stationery	190,000		
Climate Change Activities	120,000		
<b>Subsidies and other Current Transfers</b>	<b>700,000</b>		
Contribution to International Organisation(s)	700,000		
<b>Capital Expenditure</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>
Reconstruction of Government Quarters	2,000,000	500,000	-
Vehicles and Equipment	-	1,500,000	2,000,000
<b>Staffing - funded positions</b>			
Managerial positions	6	6	6
Technical positions	109	109	109
Support positions	24	24	24
<b>Total</b>	<b>139</b>	<b>139</b>	<b>139</b>