
Note: 109 Uganda National Meteorological Authority (UNMA)

Department and Projects Annual Workplan Outputs

Programme: 06 NATURAL RESOURCES, ENVIRONMENT, CLIMATE CHANGE, LAND AND WATER

SubProgramme: 01 Environment and Natural Resources Management

Sub-SubProgramme: 01 National Meteorological Services

Department: 002 Finance and administration

Workplan Outputs for FY2022/23

FY2022/23

Approved Budget, Planned Outputs (Quantity and Location)

Budget Output: 000004 Financial and administration Management

East African Real Data Monitoring, Sectoral committee on transport, communications and meteorology, Operations and Heads of Meteorological Services Meetings attended.

Enhanced leadership, compliance and performance through 4 Board and 16 board committee meetings conducted

28th Session UNFCCC Conference of Parties and Climate Change Conference 2022 attended.

4 quarterly Laison visits by the Executive Director to the different parts of the country facilitated.

National Meteorological Training School facilitated to provide conducive educational facilities for male and female students of from all regions of the country including hard to reach areas.

Total Budget Output Cost(Ushs Thousand): **845,580.000**

Wage 0.000

NonWage 845,580.000

AIA 0.000

Budget Output: 000005 Human Resource Management

Healthy work force maintained for 200 staff through payment for statutory obligations, medical insurance and provision of guard and security services, provision of baggage allowance for retired staff and provision of death and incapacity benefits to the

Total Budget Output Cost(Ushs Thousand): **10,213,644.461**

Wage 7,413,000.000

NonWage 2,800,644.461

AIA 0.000

Budget Output: 000008 Records Management

Standard records management systems streamlined and strengthened.

Total Budget Output Cost(Ushs Thousand): **40,000.000**

Wage 0.000

NonWage 40,000.000

AIA 0.000

Total For Department(Ushs Thousand): **11,099,224.461**

Wage 7,413,000.000

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NonWage	7,413,000.000
AIA	0.000

Project: *1678 Retooling of Uganda National Meteorological Authority*

Workplan Outputs for FY2022/23

FY2022/23

Approved Budget, Planned Outputs (Quantity and Location)

Budget Output: 000003 Facilities Management

1 sofa set, 75 Office chairs, 25 filing cabinets, 15 wall filing shelves, 13 executive office desks, 25 window curtains, 25 office tables, 4 shelves, 8 chair 6 chairs and 2 tables procured

Total Budget Output Cost(Ushs Thousand): **220,000.000**

GoU 220,000.000

Ext Fin 0.000

AIA 0.000

Budget Output: 140015 Weather and climate monitoring

Radar Operation centre at Kigungu constructed, Lira and Kigungu radar sites fenced off.
Weather sites for Mbarara and Kisoro formalised with CAA

5 Automatic stations in Albertine districts of Bundibugyo, Ntoroko, Buliisa, Kikuube and Kibaale established
Functionality of 15 RIKA and 10 DAVIS AWS stations improved in LamwoTC, Madioppe, Adjumani TC, Adjumani-Itirikwa, Nwoya-Alero, Nwoya-Gotapwoyo, Amur-Ataiak, Amur-Biira, Kitgum-Mucwini, Kitgum-Orom, Agago-Adilang, Agago-Wol, Gulu-Paloro, Omoro-Lalogi, Pader
Functionality of 100 Rainfall Stations, 76 ADCON Automatic Weather Stations and 53 manual weather stations improved across the country

5 hydro-met stations of Butiaba, Pachwa, Ngoma, Nabwuin and Kyegegwa rehabilitated

1 Automatic Weather Observing Station established in Pakuba

Calibration undertaken for 20 Atmospheric Barometers, 20 Air thermometers, 20 Sunshine sensors, 20 wind direction and speed sensors at 20 Weather stations

Upper Air Station in Entebbe and Ntusi weather station office rehabilitated

1 Zonal Office of Mbarara Operationalized and pit latrines of Ntusi and Kibanda constructed.

Total Budget Output Cost(Ushs Thousand): **2,939,500.000**

GoU 2,939,500.000

Ext Fin 0.000

AIA 0.000

Budget Output: 000004 Financial and administration Management

UNMA Client's charter developed
A communication strategy updated
Public awareness on weather and climate issues raised through digital campaigns, 4 media briefings, 5 Television and 5 radio talk shows.
3National and 1 International day commemorated

Capacity of Internal Audit Staff enhanced to be able to advise management on the effectiveness of the Internal Control System
Quarterly Internal Audit Reports Prepared

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Staff professional development enhanced for 2 male and 4 female employees
Fixed asset register updated and assets engraved
Fleet management for 12 vehicles and 9 motorcycles and generator operations at 3 radar sites of Mbarara, Lira and Rwampara enhanced
Workplans and budget prepared for FY 2023/24
Bankable projects developed
4 Quarterly, 1 semi-annual and 1 annual performance reports prepared and submitted to MoFPED, OPM, Program secretariat, and other relevant stakeholders

Staff professional development and training partnerships enhanced for 1 male PDU staff
Enhanced knowledge in procurement procedures for UNMA staff

Enhanced compliance to the Act for stakeholders with weather equipment
Ownership formalised for parcels of land in Gulu plot 16, Soroti observatory, Bududa and Wadelai stations
Aeronautical Cost recovery regulations for provision of meteorological service

Total Budget Output Cost(Ushs Thousand): **1,341,803.529**

GoU 1,341,803.529

Ext Fin 0.000

AIA 0.000

Budget Output: 140016 Weather stations functionality

02 double cabin pickups and 9 motorcycles Procured

1 van procured for air pollution monitoring system

Total Budget Output Cost(Ushs Thousand): **844,500.000**

GoU 844,500.000

Ext Fin 0.000

AIA 0.000

Budget Output: 140013 Weather information processing

1 Radar data storage facility procured

Total Budget Output Cost(Ushs Thousand): **50,000.000**

GoU 50,000.000

Ext Fin 0.000

AIA 0.000

Budget Output: 140012 Applied meteorology,data and climate services

4 seasonal climate outlooks produced, translated into local languages to the whole country

4 Seasonal rainfall performance evaluations conducted in four regions of the country

ICT based dissemination platforms of climate information utilized

4 seasonal forecasts disseminated through 40 radio talk shows across the country

140 Local Governments engaged in the co-production and use of climate information for planning and decision making

Vulnerability maps produced for 4 regions

150 Champions for climate forecast dissemination established at districts

20 Media personnel trained in downscaling and interpretation of climate forecasts and information in order to increase access to the information by the communities in the districts.

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Total Budget Output Cost(Ushs Thousand):	590,000.000
GoU	590,000.000
Ext Fin	0.000
AIA	0.000

Budget Output: 140014 Weather observation and forecasting

Capacity of stations handling aeronautical meteorological services established at Entebbe, Jinja, Soroti, Gulu, Arua, Kisoro, Kihhi, Mbarara, Moroto, Tororo, Hoima-Kabaale and Kasese.

Feedback on utilisation of meteorological forecasts and impacts of severe weather conditions achieved in central, eastern, northern and western regions.

Enhanced capacity on the utilization of short-term weather information through farmer engagement undertaken for 40 districts countrywide.

Upper air operations supported through procurement of 730 Tephigrams

6,570 Terminal Aerodrome Forecasts, 810 SIGMETs and 65,700 METARs and 35,570 Flight folders issued for Entebbe and Soroti (operating 24hrs), Gulu, Arua, Kasese, Kajjasi, Kabaale, Jinja and Tororo (operating 12hours).

Daily forecasts disseminated to 4 media houses of UBC TV, Star TV, Bukedde 1 T.V and 1 privately owned TV station after the newscasts in Luganda, Swahili and English

Aeronautical Office at Entebbe International Airport upgraded to meet WMO/ICAO standards

Radar and Windshear Operations maintained at Lira, Rwampara and Entebbe

Sensitization and feedback on Marine forecasts obtained

Marine weather services expanded to cover Lake Albert

ICT infrastructure for radar data management set up

3 Radars maintained at Lira, Rwampara, Entebbe.

COROBOR system procured and installed for upgrade of the Automatic Switching System at NMC with Pilot Briefing and forecasting Licenses
ICT Infrastructure upgraded countrywide in 12 a synoptic Stations

2 automatic Weather Observing Stations for Mbarara and Kisoro Airfields procured

1 Automatic Weather Observing Stations for Pakuba procured and installed

1 Air Pollution monitoring station Established in Mbarara

Total Budget Output Cost(Ushs Thousand):	5,380,037.483
GoU	5,380,037.483
Ext Fin	0.000
AIA	0.000

Budget Output: 140017 Meteorological Research

2-Research Papers on weather and climate developed and submitted to international journal

UNMA Gender strategy implementation monitored and evaluated

Staff Capacity development for 31 Officers undertaken

Awareness programs on the importance of meteorological services developed and disseminated in 40 primary and 40 secondary schools in Kumi, Serere, Katakwi, Kaberamaido, Soroti, Pallisa, Busia Tororo districts in line with WMO's Public Education Program

10 Village Weather Clinics implemented at Parish level to support the parish Development model of Government in Pilot districts of Kasese, Nakasongola, Gulu, Dokolo, Mbale

Research on impacts of severe weather events on People with Disabilities (PWD) carried out in Isingiro, Butaleja, Kampala, Nakasongola and Kasese.

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research studies undertaken to strengthen research on past and future climate trends and its impacts to produce an Annual State of the Climate report for Uganda for 2022 and a Preliminary State of the Climate of Uganda 2023

4 sessions of Research findings disseminated to increase the knowledge base on weather and climate

2-Inspection and 2 internal audit sessions undertaken on the provision of aeronautical meteorological services

Customer feedback in provision aeronautical meteorological services sought

QMS awareness carried at HQs, NMC, Upcountry, NMTS

Dissemination of daily weather information improved to Entebbe Airport and other station visitors

Aeronautical Meteorological Services recertified for Quality Management System

improved data quality from 12 synoptic stations through staff training on Table Driven Code Forms

Aeronautical Meteorological Services recertified for Quality Management System

improved data quality from 12 synoptic stations through staff training on Table Driven Code Forms

3-Laboratory based training undertaken on operational Linux system for improved analysis and generation of weather and climate information

Total Budget Output Cost(Ushs Thousand): **951,450.000**

GoU 951,450.000

Ext Fin 0.000

AIA 0.000

Budget Output: 000005 Human Resource Management

Staff Recruited and oriented

Healthy work force maintained for 200 staff

Performance Monitoring for staff carried out and staff sensitized on occupational health and safety

conducive working environment for 200 employees created

Quarterly performance reviews for UNMA staff conducted

Performance management system procured for Leave and appraisal

Subscription to HR Professional Body paid

Total Budget Output Cost(Ushs Thousand): **1,885,029.962**

GoU 1,885,029.962

Ext Fin 0.000

AIA 0.000

Total For Project(Ushs Thousand): **14,202,320.974**

GoU 14,202,320.974

Ext Fin 0.000

AIA 0.000