



# MINISTRY OF HEALTH

## BULLETIN ON CYCLONE MOCHA PREPARATION, RESPONSE AND REHABILITATION

### BULLETIN NO. 2

(June 2023)



## Ministry of Health's Response to Cyclone Mocha in States and Regions Reporting Period: 1-6-2023 to 14-6-2023

### A. MoH leadership and Intersectoral Collaboration for Cyclone Mocha

Under the leadership of Prime Minister Senior General Min Aung Hlaing, Chairman of the State Administration Council, the Ministry of Health executed the necessary preparations to reduce the damage to drugs and vaccines as well as to machinery and equipment in hospitals and primary healthcare facilities. Since in the preparatory phase for the cyclone Mocha in the first week of May 2023, Professor Thet Khine Win, the Union Minister for Health, Professor Aye Tun, Deputy Minister, Directors General and responsible officials from all Departments under the Ministry conducted daily virtual meetings on timely basis with the State Health Departments of Rakhine, Magway, Chin, and Kachin States, in which all the township medical officers and medical superintendents actively participated.

The essential medical supplies that would be required in emergency situation soon after the Cyclone were sent to Sittwe using military aircraft in advance. In addition to the aforementioned provision, the Department of Public Health allocated emergency funds to Rakhine State Public Health Department and Department of Medical Services allocated emergency funds to each township medical service department respectively where it would be necessary to purchase the additional medicine.

Following the disaster, the Ministry of Health scheduled a virtual coordination meeting on 30th May, 2023. Professor Thet Khine Win, the Union Minister for Health, directed the provision of high-quality medical services better than those were available prior to the event. Additionally, he urged strongly that the damaged hospitals and health facilities to be repaired before the rainy season. The Union Minister also stated that the activities in Rakhine State are carried out under the guidance the National Disaster Management Committee, which is centrally led by Vice Senior General Soe Win, Deputy Prime Minister. In Rakhine State the rehabilitation activities have been conducted under the guidance of Deputy Prime Minister Admiral Tin Aung San.



Union Minister for Health , Deputy Minister and Director Generals in Post-Cyclone response meeting



Township Medical Officers in Post Cyclone response meeting



## B. Ministry of Health collaborate with UN Agencies, INGOs , Local NGOs

Since the planning stage, the Ministry of Health has collaborated with UN Agencies, international non-governmental organizations and local NGOs, most notably the Myanmar Red Cross Society, to set up rapid response teams, emergency medical teams, stockpile essential medicines, disaster kits, IEHK kits, water purification tablets, and bleaching powders. The Ministry delivered the supplies to the potential risk areas. WHO and UNICEF supported part of the supplies and will continue to support life-saving medicines to the Ministry. The supplies will be delivered to the community through the Rapid Response Team and mobile clinics. WHO supported development of the contingency health sector plan for recovery phase including medium and long term operational plans to ensure wider access of necessary healthcare from the community by leveraging the strength of health partners. Representatives from the ASEAN Coordination Center for Humanitarian Assistance (AHA) visited the Ra Thae Taung and Sittwe Townships to observe how Disaster Management have been despatched. After the cyclone, a meeting was convened to strengthen the health cluster coordination in Department of Public Health.

Well-wishers provided meals to the patients, who are in Sittwe General Hospital and other storm-hit hospitals and some medicines were donated from private associations.

## C. Ministry of Health resumes routine health care functions

The Ministry of Health clearly warned of cyclone tidal waves, heavy rain, and wind in areas where the cyclone would move in Rakhine State, according to the statement from the Meteorological Department. To prevent the damage from an upcoming disaster, a daily coordination meeting was held and led by the Union Minister. He instructed to safeguard the medical equipment for hospitals and primary health care facilities. As a result, the majority of the equipment has been secured so that these have been used as soon as the emergency period was over.

Because of the Ministry's meticulous preparation, health care services has been rendered within a few days. The Sittwe Civil Hospital as well as other township hospitals have been providing medical services to in-patient, outpatient, and specialized medical services.

Health Care Services to Cyclone Mocha Affected Community in Rakhine State  
(16 May to 14 June 2023)

Civil Hospitals		Rural Health Centers	Chlorination (Number)	Health Education (Frequency)	Mobile Specialist Team Care
Out Patients	In Patients				
18,287	1,487	90,467	55,019	10,187	6,989



Union Minister for Health discuss with Rep. from UN Organizations



Lunch donation in hospital

### Health Cluster focal discuss with DoPH DG led

WHO Support for Cyclone Mocha		UNICEF Support for Cyclone Mocha	
Commodity	Quantity	Commodity	Quantity
IEHK Kit	500	IEHK Kit	20
Water Purification Tablet	500,000	Water Purification Tablet	16,000,000
Misoprostol Tablet	44,500	Bleaching Powder	200
Oxytocin	1,500	Hygiene Kit A	600
Clean Delivery Kit	29,000	Tarpaulin Sheet 20' x 11.5'	1,200
		Rope Coil	1,200
		Bucket with lid	500
		Water Filter(Lifestraw)	40



Renal Dialysis Machines ,Medicines and X Rays Machine were protected



Renal Dialysis and Eye Surgery are performing in Sittwe Hospital



Mobile Clinic provide Medical Care to the community



Mobile Clinic provide Medical Care to the community

## D. Resuming Primary Health Care for the Community

The Department of Public Health has resumed the following routine health care activities since 1<sup>st</sup> June 2023:

- (1) providing routine immunization services to Pregnant Mothers and under one-year-old children
- (2) catching up immunization to under five-year-old kids
- (3) COVID-19 vaccination as booster doses
- (4) antenatal care and postnatal care
- (5) caring of childhood respiratory diseases and Diarrhoea diseases
- (6) nutrition assessment and treatment as necessary
- (7) Dengue Hemorrhagic Fever and Malaria prevention
- (8) chlorination of drinking water
- (9) environmental sanitation
- (10) continuing treatment for chronic diseases such as diabetes, hypertension, tuberculosis and AIDS
- (11) health education
- (12) school health



School Health Activities



Routine, Catch Up and COVID-19 Immunization to Target Group

Primary Health Care to Community

Public Health Care	Number / Frequency	Vaccine Administered
Infant Vaccination	3,763	BCG, Pentavalent, OPV, IPV, JE, PCV, MR
1-3 Yr. Vaccination	183	Pentavalent, OPV, IPV, JE, MR
3-5 Yr. Vaccination	60	OPV, MR
COVID-19 Vaccination	12,352	NA
Pregnant Women Vaccination	3,036	NA
Antenatal Care	8,864	NA
Chlorination of Well / Lake	4,864	NA



## E. Strengthening Surveillance for Diseases

The Ministry of Health, Department of Public Health, Central Epidemiology Unit is the focal unit for disease surveillance. After the cyclone, daily disease surveillance system has been strengthened, particularly for fifteen communicable diseases such as diarrhoea, dysentery and acute respiratory infection.

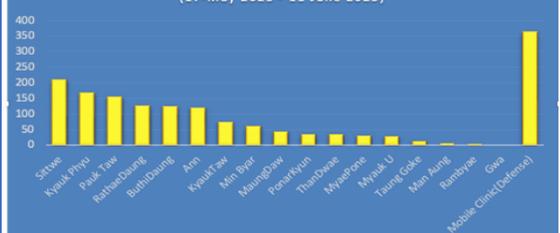
To prevent and contain the potential outbreak, daily surveillance has been implemented. The results have revealed that there have not been any clusters cases and any death from severe diarrhoea, demonstrating that preventive activities are successful at all levels of health care facilities.



DAILY DIARRHOEA CASES  
17 MAY TO 11 JUNE 2023



Number of Diarrhoea Cases by Township  
(17-May 2023 - 11 June 2023)



## F. Synergised Effort of all departments under MoH

All departments under Ministry of Health have collaborated and synergized their efforts to deliver necessary health care services for the community. The Department of Traditional Medicine in Sittwe has provided the treatment to in patients and out patients at its 50-bedded traditional medicine hospital. Moreover, patients can receive medical treatment at their mobile clinic. The traditional medicine hospital has been carried out its proper functions since the cyclone ceased. The Department of Human Resources for Health has despatched medical teams from hospital under its department. The specialists from various medical universities have been providing health care in all the townships in Rakhine State.



Traditional Medicine Hospital Team provides Care to the community

Traditional Medicine Care for Community  
(15 May to 13 June 2023)

Type	Patients
OPD	200
In-patient	176
Mobile Clinic	150

## G. Rehabilitation of Damaged Health Facilities

As soon as channels of communication are facilitated, the Ministry of Health quickly assessed the situation of the damaged health centers. According to reports, a total of 507 hospitals, health facilities, offices, training centers and related buildings were damaged. After the cyclone, the Ministry of Health has begun to rebuild and repair the damaged buildings. A substantial fraction of the damaged buildings have been repaired using maintenance fund of the Ministry of Health. The Ministry has developed the repair, maintenance and reconstruction plans and agreed with the Ministry of Construction for the mentioned tasks to be accomplished. The necessary supplies such as corrugated iron sheets, nails, and cements have been provided under the arrangement of national disaster management committee, the ministry and local government. With the continuous effort, majority of the repair jobs in most of the townships has been accomplished. Consequently, the MoH has resumed patients care in health facilities and training functions in nursing and midwifery school within weeks.



Solar Vaccine Refrigerators have been restored



Training being resumed in Nursing and Midwifery School



OT and Laboratories are functioning



Obstetrics and Gynecology Ward in Sittwe General Hospital after repair



Nursing and Midwifery School in Sittwe after repair

