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<https://www.cnn.com/2024/04/17/weather/dubai/>

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Gulf News

<https://gulfnews.com/news/uae/weather/uae-witnesses-l...>

## UAE witnesses largest amount of rainfall in 75 years

7 days ago — Heavy rains hit many areas in the UAE, with more expected in the coming hours.

# RISING FROM THE DEPTHS: DUBAI'S FLOOD SAGA

A REPORT OF THE FLOOD THAT TOOK PLACE ON 16TH OF APRIL 2024



Yahoo

<https://www.yahoo.com/news/dubai-flooding-photo...>

## Dubai flooding: Dramatic photos after UAE sees heaviest ...

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[ BY ARFAN, HAMZA, NARAYANAN, DARSHAN & ANAS FROM 11-D ]

# EARLY WARNING SYSTEMS AND PREPAREDNESS MEASURES IMPLEMENTED BY THE DUBAI GOVERNMENT :

In response to forecasted severe weather on **April 14, 2024**, Dubai authorities swiftly implemented comprehensive preparedness measures. Early warnings from the **National Centre of Meteorology** prompted active monitoring by the **National Emergency Crisis and Disaster Management Authority (NCEMA)**. Government agencies assured residents of readiness to handle risks, emphasizing public safety. The **Dubai Municipality** urged adherence to safety guidelines for expedited drainage of rainwater, showcasing proactive leadership and commitment to resident well-being during adverse conditions.





# **EMERGENCY** RESPONSE **COORDINATION AND COMMUNICATION** STRATEGIES DURING THE **FLOOD CRISIS.**

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During a flood crisis in the UAE, emergency response coordination is facilitated through collaboration with the **National Emergency Crisis and Disasters Management Authority (NCEMA)** and local government bodies. **The National Center of Meteorology (NCM)** monitors weather conditions, while public awareness campaigns and technology, like mobile apps and social media, disseminate safety information. Interagency cooperation and community involvement are prioritized, with specialized teams managing rescue efforts. International cooperation and post-crisis recovery planning are also emphasized, alongside regular training for emergency responders.





## **RESCUE AND EVACUATION OPERATIONS, INCLUDING THE ROLE OF EMERGENCY SERVICES AND VOLUNTEERS :**

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Rescue and evacuation operations in the UAE involve emergency services such as **police, civil defense, and healthcare teams** working together to provide swift and efficient aid during a flood crisis. Specialized teams conduct water rescues and medical assistance, while volunteers and community organizations support affected residents. Coordination with local authorities helps establish evacuation plans and shelters. Volunteers play a vital role in supplementing professional responders and offering aid to vulnerable populations, ensuring a cohesive and effective response.





# INFRASTRUCTURE MAINTENANCE, REPAIR, AND RESTORATION EFFORTS FOLLOWING THE FLOODS.

Following historic rainfall in Dubai, authorities have mobilized extensive efforts to restore infrastructure swiftly. Under key leadership, including Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum and Sheikh Mansoor bin Mohammed bin Rashid Al Maktoum, government teams worked to ensure traffic flow and resume public transport. Over 2,500 personnel and a range of equipment were deployed by the Roads and Transport Authority and Dubai Municipality to clear roads, manage water accumulations, and restore services like the Dubai Metro. This coordinated response prioritized public safety and rapid restoration of normalcy.



**Public Safety Alert** now

تعرض (منطقة أو مدينة) لتقلبات في الحالة الجوية. يرجى الابتعاد عن الشواطئ وتجنب مناطق الأودية وجريان السيول والأماكن المنخفضة وأخذ الحيطة والحذر أثناء قيادة المركبات، والنزاع تعليمات الجهات المختصة (شرطة دبي)

[Area/City Name] is experiencing adverse weather conditions. Stay clear of beaches and areas prone to flash floods. Drive with care and heed the advice of the authorities. Stay safe. (Dubai Police)

**Attention**

For the safety of all, the Ministry of Interior advises all citizens and residents in areas affected by torrential rain to:

- Avoid places where valleys and torrents run off
- Don't take the risk of driving vehicles in the places where the valleys meet
- Be cautious of the water that covers roads and bridges
- Cooperate with official authorities and work teams for the safety of all
- Don't circulate rumors and misleading news.

Police and Civil Defense teams continue working effortlessly to ensure and protect individuals and properties



سلامتكم تهتمنا  
Your safety, our priority

Tips to deal with rain and wind



## **RELIEF AND SUPPORT SERVICES** PROVIDED TO AFFECTED COMMUNITIES, INCLUDING DISTRIBUTION OF EMERGENCY SUPPLIES AND ASSISTANCE CENTERS.

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Relief and support services in the UAE involve distributing emergency supplies like food, water, and medical aid to affected communities. **Assistance centers** provide shelter and support services, while mobile clinics offer medical care. Local and national authorities coordinate with charities and NGOs to manage aid distribution efficiently. **Community centers act as hubs** for information, resources, and counseling. **Volunteers** and outreach teams offer essential services to vulnerable groups.





## POST-FLOOD RECOVERY AND RECONSTRUCTION INITIATIVES TO ENHANCE COMMUNITY RESILIENCE.

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Dubai is swiftly rebounding from the heavy rainfall, prioritizing safety and restoring normalcy. Specialized teams are assessing and repairing infrastructure, while transparent communication keeps residents informed. Community support initiatives provide essential assistance, showcasing Dubai's resilience and commitment to safety.

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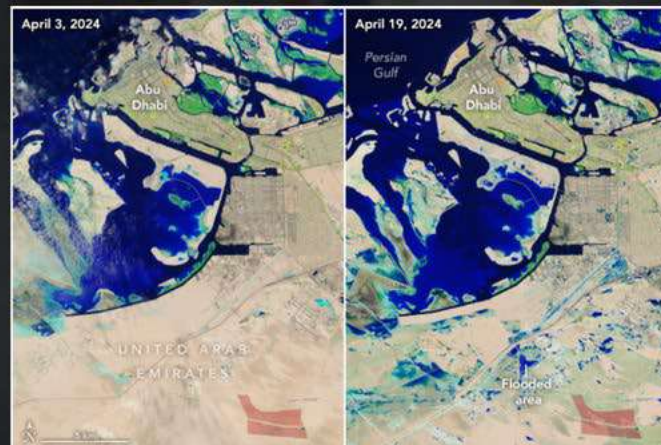


# Satellite Images of UAE **BEFORE** & **AFTER** the rain (NASA)



**BEFORE**

**AFTER**







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