



F.2 (E)/2020-NDMA (MW/ Cyclone Alert IV)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority**  
**ISLAMABAD**



**Dated:** 1<sup>st</sup> October, 2021

**Subject:** **TROPICAL CYCLONE FORMATION ALERT IN THE NORTHEAST ARABIAN SEA**  
**TORRENTIAL RAINS AND SQUALLY WINDS ALONG SINDH – MARKHAN COAST**

Met Office informed that The Depression over northeast Arabian Sea moved west-northwestward at a speed of 15km/hr during last 12 hours, concentrated into a Deep Depression and now lies centred near latitude 23.5N and longitude 66.5E, at a distance of about 160 km south-southwest of Karachi, 140km from Thatta and 270km from Ormara. Estimated maximum sustained surface wind is 30 - 40Kts and sea condition is rough/very rough around the system centre. The system is likely to strengthen further into a Cyclonic Storm during next 06 hours and move west-northwestwards towards Makran coast. **(Attached as Annex A)**. All concerned are requested to ensure the following precautionary measures to avoid any loss of life or property.

- a. JMICC is advised to closely monitor the situation and apprise this authority accordingly.
- b. Fishermen and small boats be restricted to venture in the sea from 30<sup>th</sup> September 2021 (Thursday) to 3<sup>rd</sup> October 2021 (Sunday).
- c. PDMA Sindh and Balochistan are requested to ensure the following:-
  - (1) Arrange and pre place necessary inventory and other essentials at vulnerable locations.
  - (2) Coordinate with relevant district and municipal administration to ensure mitigation measures for flash/urban flooding and to secure or remove billboards/hoardings in view of thunderstorm/high winds.
  - (3) Coordinate with concerned departments (NHA, FWO and C&W) for restoration of roads in case of any blockage / obstruction.
  - (4) Availability of staff of emergency services be ensured.
  - (5) Inform the residents/local population of the concerned areas about the weather condition.
- d. In case of any eventuality, daily updates should be shared with NDMA.

2. Forwarded for information / necessary action, please.

**(Muhammad Ala Ud Din)**  
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**To:** Director General, PDMA Sindh, Karachi  
 Director General, PDMA Balochistan, Quetta  
 COMKAR, Karachi  
 COMCOAST, Karachi  
 Headquarters, Pakistan Maritime Security Agency (PMSA), Karachi  
 Headquarter Pakistan Coast Guards (PCG), Karachi  
 General Manager, National Highways Authority (NHA), Islamabad  
 Headquarters, Frontier Works Organization (FWO), Rawalpindi  
 National Transmission & Despatch Company (NTDC) Islamabad

**Cc:** Secretary to Prime Minister, PM Office, Islamabad  
 Joint Staff Headquarters, Chaklala Cantonment  
 Military Operations Directorate (MO-4), General Headquarters, Rawalpindi  
 ACNS Operations, Naval Headquarters, Islamabad  
 ACAS Operations, Air Headquarters  
 Principal Information Officer, Press Information Department



Government of Pakistan  
Cabinet Secretariat (Aviation Division)  
Marine Meteorology and Tropical Cyclone Warning Centre  
**Pakistan Meteorological Department**  
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*Tropical Cyclone Alert-4*

Date: 01 Oct 2021

Time: 0600 PST

## **Tropical Cyclone Formation Alert in the Northeast Arabian Sea**

### **Torrential Rains and Squally Winds along Sindh-Makran Coast**

The **Depression** over northeast Arabian Sea moved west-northwestward at a speed of 15km/hr during last 12 hours, concentrated into a **Deep Depression** and now lies centred near latitude 23.5N and longitude 66.5E, at a distance of about 160 km south-southwest of Karachi, 140km from Thatta and 270km from Ormara. Estimated maximum sustained surface wind is 30 - 40Kts and sea condition is rough/very rough around the system centre. The system is likely to strengthen further into a **Cyclonic Storm** during next 06 hours and move west-northwestwards towards Makran coast.

Under the influence of this weather system:

- Widespread rain-wind-thunderstorms with scattered heavy/very heavy falls, extremely heavy at times, accompanied with squally winds are likely in Karachi, Hyderabad, Thatta, Badin, Dadu and Jamshoro districts from today Oct 1 (Friday) to 2<sup>nd</sup> Oct (Saturday) night.
- Widespread rain-wind-thunderstorms with scattered heavy/very heavy falls, extremely heavy at times, are likely in Gwadar, Lasbela, Awaran, Kech, Khuzdar, Kalat and Panjgur districts of Balochistan till 3 Oct (Sunday) night.
- Scattered rain-wind/thunderstorm also expected in Tharparker, Umerkot, Mirpurkhas, Sanghar, Tando Muhammad Khan (TMK), Tando Allayar (TAY), Shaheed Benazirabad, Nosheroferoz, Sukkur, Larkana, Jacobabad, Shikarpur & Ghotki districts till 2<sup>nd</sup> Oct (Saturday).

#### **Possible Impacts:**

- Sea conditions would remain rough/very rough with high surge at times till Oct 3 (Sunday).
- Fishermen are advised not to venture in the sea till 3rd October (Sunday).
- Torrential rains may generate urban flooding in Karachi, Badin, Thatta, Hyderabad, Dadu, Lasbela, Sonmiani, Ormara, Pasni, Gwadar, Turbat & Jiwani.
- Windstorm may cause damages to vulnerable structures.

PMD Tropical Cyclone Warning Centre, Karachi is closely monitoring the system and updates will be issued accordingly.

All concerned Authorities are requested to remain **High ALERT** during the forecast period and keep them abreast for update through PMD website.



Satellite imagery; Oct 1, 2021(0600 PST)

Sd/-

Spokesman

*Kind Attn:*

- Chairman NDMA
- Governor, Sindh
- Chief Secretary Sindh
- Chief Secretary Balochistan
- DG, PDMA Sindh
- Commissioner Karachi
- Pakistan Navy
- DG, PDMA, Balochistan
- Coastal Development Authority, Balochistan
- Port Authorities, Karachi and Gwadar
- NIO (National Institute of Oceanography).