

No. F.2 (E)/2023-NDMA (TC Alert-V) Government of Pakistan Prime Minister's Office National Disaster Management Authority Islamabad



Dated: 8 June 2023

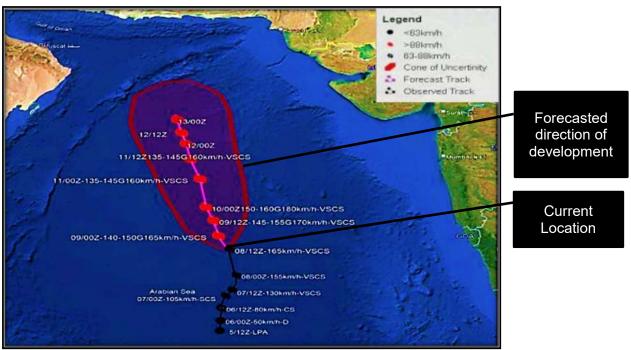
2200 hours

Subject: Tropical Cyclone "BIPARJOY" Formed Over Southeast Arabian Sea

Reference: NDMA's TC Advisory No. F.2 (E)/2023-NDMA (TC Alert I-IV) dated 6 & 7 June 2023.

Further to NDMA's above referred TC Advisories, PMD has released following updates on Cyclonic Storm "BIPARJOY" (press release is attached as Annex A): -

- a. Location Latitude 14.5°N & Longitude 66.0°E.
- b. Distance from Karachi 1160km south of Karachi.
- c. Wind speed 130-150 Km/hour gusts 160 Km/hour.
- d. Forecasted direction North-northwestward.



- The guidelines are reiterated once again as under:
 - a. Ensure close monitoring of system development and proactive coordination through respective emergency operation centres.
 - b. Ensure that early warning systems are in place and functioning effectively to disseminate timely and accurate information for at-risk communities.
 - c. Conduct awareness campaigns for masses on the cyclone's potential impacts, evacuation procedures, and safety measures.
 - d. Utilize various communication channels such as television, radio, social media, and SMS alerts to reach the coastal communities.

- e. Respective PDMA's/ DDMA's, Rescue agencies and concerned departments may identify high-risk areas prone to storm surges, flooding, and landslides, and develop evacuation plans accordingly.
- f. Collaborate with relevant authorities, including law enforcement agencies and transportation departments, to facilitate the safe evacuation of people from vulnerable coastal areas.
- g. Conduct mock exercises for at-risk communities to rehearse evacuation drills and for DM responders to practice timely and coordinated response to any developing situation.
- h. Respective PDMA's/ DDMA's shall develop contingency plans for identification of safe locations and adequate equipment with essential supplies, including food, water, medical aid, and sanitation facilities.
- i. Continuously update fishermen about the weather conditions and advise them not to venture into the open sea until the situation improves.
- j. Establish a system for regular communication with fishing communities, providing them with real-time weather updates and guidance.
- k. Coordinate with relevant departments, such as the National Highway Authority (NHA), Frontier Works Organization (FWO), Communication and Works (C&W), and line departments to assess and prepare for any potential damage to roads, bridges, and other critical infrastructure.
- I. Ensure that necessary equipment and resources are readily available for rapid response and recovery operations, including road clearance and restoration of utility services.
- m. Share regular updates on the cyclone's progress, potential impacts, and response measures with the National Disaster Management Authority (NDMA) and other stakeholders.
- 2. Presently, Pakistan's coastal regions are not under threat, but regular/ continuous monitoring of the developing system be ensured by all stakeholders.

3. Forwarded for information and further necessary action, please.

(Muhammad Ali Khan) Director (Response)

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(Distribution List Below)

Distribution List

To: Chief Secretary, Government of Balochistan, Quetta

Chief Secretary, Government of Sindh, Karachi

Secretary, Ministry of Interior, Islamabad

Secretary, Ministry of Communications, Islamabad

Secretary, Directorate General Ports & Shipping, Ministry of Maritime Affairs, Karachi

Chairman, National Highway Authority, Islamabad

Inspector General, National Highways & Motorway Police, Islamabad

Chairman, Pakistan Telecommunications Authority, Islamabad

Principal Information Officer, Press Information Department, Islamabad

Headquarters, Pakistan Maritime Security Agency, Karachi

Staff Duties Directorate (SD Coord), COAS Sectt, GHQ, Rawalpindi

Headquarters, Pakistan Coast Guards, Karachi

Director General, PDMA Balochistan, Quetta

Director General, PDMA Sindh, Karachi

Headquarters, Frontier Works Organization (FWO), Rawalpindi

Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad

Secretary, Cabinet Division, Islamabad

Chairman, Federal Flood Commission, Islamabad

Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt

Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt

SD Dte, General Headquarters, Rawalpindi Cantt

ACNS (Operations), Naval Headquarters, Islamabad

ACAS (Operations), Air Headquarters, Islamabad

GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi Cantt

Annex-A



Government of Pakistan Ministry of Aviation Marine Meteorology and Tropical Cyclone Warning Centre Pakistan Meteorological Department University Road Karachi-75270

Tel: 021-99261417 Fax: 021-99261405

TC-Alert 6 Date: 8 June 2023
Time: 2100 PST

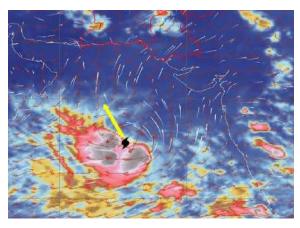
Very Severe Cyclonic Storm (BIPARJOY) over Southeast Arabian Sea

The Very Severe Cyclonic Storm (VSCS) "BIPARJOY" has slowly tracked further north-northwestward during past 12 hours and now lies near Latitude 14.5°N & Longitude 66.0°E at a distance of about 1160km south of Karachi. Maximum sustained surface winds are 130-150 Km/hour gusts 160 Km/hour around the system center. The favorable environmental conditions (sea surface temperature of 30-32°C, low vertical wind shear & upper- level divergence) still supporting the system to intensify further. The VSCS "BIPARJOY" is likely to keep tracking further in north-northwest direction. Currently none of the Pakistan coastal area is under any threat.

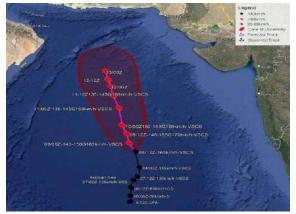
PMD's cyclone warning center, Karachi is monitoring the system and will issue update accordingly.

Possible Impacts:

- Currently none of the Pakistan coastal area is under any threat.
- Sea conditions are very high/phenomenal around the system center with maximum wave height 25-28 feet.



Satellite imagery. 8 June 2023, 2030PST



Observed and Forecast Track of Cyclone

Kind Attn:

- Ministry of Aviation
- 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).