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Ministry of Aviation  
Marine Meteorology and Tropical Cyclone Warning Centre  
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TC- Alert 11

Date: 11 June 2023  
Time: 1030 PST

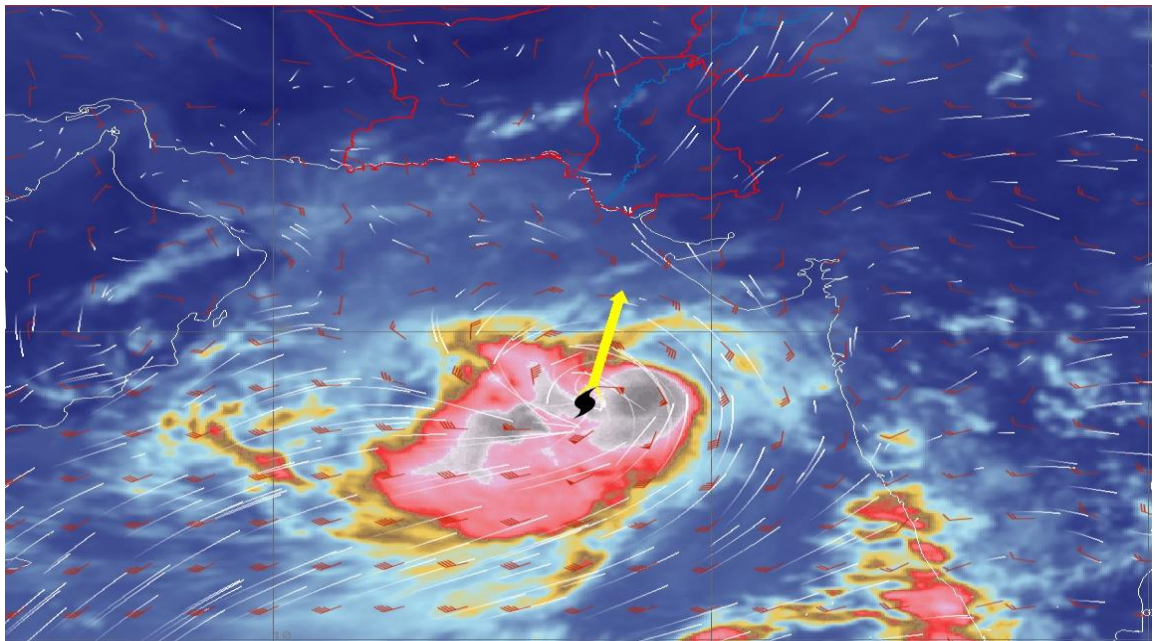
### **Extremely Severe Cyclonic Storm (BIPARJOY) over East-central Arabian Sea**

The Very Severe Cyclonic Storm (VSCS) “BIPARJOY” over eastcentral Arabian Sea has further intensified into an Extremely Severe Cyclonic Storm (ESCS), moved northward during last 12 hours and now lies near Latitude 18.1°N & Longitude 67.5°E at a distance of about 760km south of Karachi, 740km south of Thatta & 840km southeast of Ormara. Maximum sustained surface winds are 150-160 Km/hour gusts 180 Km/hour around the system center with and sea conditions being phenomenal around the system center with maximum wave height 35-40 feet. The favorable environmental conditions (sea surface temperature of 30-32°C, low vertical wind shear & upper-level divergence) are supporting the system to maintain its intensity.

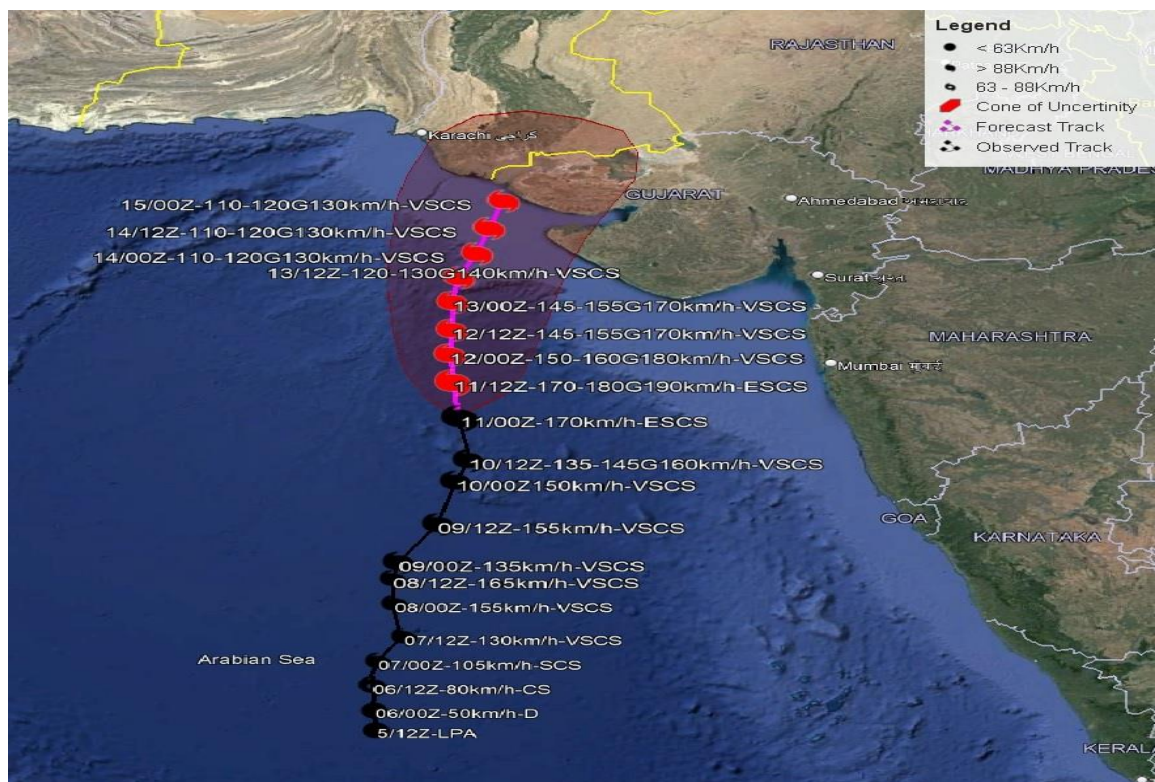
Under the existing upper-level steering winds, the ESCS “BIPARJOY” is most likely to track further Northward until 14 June morning, then recurve Northeastward and cross between Ketī Bandar (Southeast Sindh) and Indian Gujarat coast on 15 June afternoon as a Very Severe Cyclonic Storm (VSCS). PMD’s cyclone warning center, Karachi is continuously monitoring the system and will issue update accordingly.

#### **Possible Impacts:**

- With its probable approach to the southeast Sindh coast, widespread wind-dust/thunderstorm rain with some very heavy/extremely heavy falls accompanied with squally winds of 80-100Km/hour likely in Thatta, Sujawal, Badin, Tharparker & Umerkot districts during 13-17 June.
- Dust/thunderstorm-rain with few heavy falls & accompanied with squally winds of 60-80 Km/hour likely in Karachi, Hyderabad, Tando Muhammad Khan, Tando Allayar, Mirpurkhas districts from 13/14 June -16 June.
- Squally (high intensity) winds may cause damage to loose & vulnerable structures (Kutch houses).
- Storm surge of 3-3.5 meters (8-12 feet) expected at the land falling point (Ketī Bandar and around).
- Fishermen are advised not to venture in open sea till the system is over by 17 June, as the Arabian Sea conditions may get very rough/high accompanied with high tides along coast.



Satellite imagery. 11 June 2023, 1030PST



Observed and Forecast Track of Cyclone

Sd/= Spokesman

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).