



No. PDMA(S)/7(78)/15/3289
PROVINCIAL DISASTER MANAGEMENT AUTHORITY
REHABILITATION DEPARTMENT



GOVERNMENT OF SINDH
PLOT NO. 26-C, MAIN KHAYABAN-E-JAMI,
DHA PHASE-VII, KARACHI
Phone: 021-99332003-5, Fax: 021-99332007

MOST URGENT
BY FAX/WHATSAPP

Date: 14th June, 2023
Time: 0930 PST

Alert-XIX (Warning #7 for Southeast Sindh)

To,

The Deputy Commissioner(s)/Chairman DDMA(s)

Karachi Central, East, Keamari, Korangi, Malir, South, West, Hyderabad, Jamshoro, Matiari, Badin, Tando Muhammad Khan, Tando Allahyar, Thatta, Sujawal, Shaheed Benazirabad, Sanghar, Mirpurkhas, Tharparkar, Umerkot districts

VERY SEVERE CYCLONIC STORM (BIPARJOY) OVER NORTHEAST ARABIAN SEA

Pakistan Meteorological Department has informed that **Very Severe Cyclonic Storm (VSCS) "BIPARJOY" over northeast Arabian Sea moved further north-northwestward** during last 06 hours, and now lies near Latitude 21.9°N & Longitude 66.3°E at a distance of about **340km South-Southwest of Karachi, 355km South-Southwest of Thatta, 275km South-Southwest of Keti Bunder**. Maximum sustained surface winds are **150-160 Km/hour gusts 180 Km/hour** around the system center and sea conditions being phenomenal around the system center with maximum wave height 30 feet. The favorable environmental conditions (sea surface temperature of 29-30°C, low vertical wind shear & upper-level divergence) are in support to sustain its strength through the forecast period. Under the existing upper-level steering winds, the VSCS "BIPARJOY" is now likely to recurve **North-Northwestward and cross between Keti Bandar (Southeast Sindh) and Indian Gujarat coast on 15 June afternoon/evening as a Very Severe Cyclonic Storm (VSCS) with packing winds of 100-120 Km/hour gusting 140 km/hour**. 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 gusting 120km/hour likely in Thatta, Sujawal, Badin, Tharparker, Mirpurkhas & Umerkot districts during 14-17 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, Shaheed Benazirabad & Sanghar districts from 14 -16 June.
- Squally (high intensity) winds may cause damage to loose & vulnerable structures (Kutchha houses) including solar panels etc.
- Storm surge of 3-3.5 meters (8-12 feet) expected at the land falling point (Keti Bandar and around) which can inundate the low-lying settlements.
- Sea conditions along Sindh coast may get very rough to high (2-2.5 meter) accompanied and rough to very rough (2 meter).
- Fishermen are advised not to venture in open sea till the system is over by 17 June.



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Keeping in view above, it is recommended that concerned Deputy Commissioners/ Chairman DDMA's and other relevant authorities/ stakeholders may take all necessary mitigation measures. including:

- i. Ensure vigilant monitoring of the cyclone and establish proactive coordination with Provincial Emergency Operation Center (PEOC).
- ii. Ensure requisite number of Rescue Boats and Transport for evacuation of population from offshore Islands/low lying/Creek areas/coastal belt.
- iii. Ensure removal of fallen trees, wires and other loose objects.
- iv. Evacuate residents from old buildings/weak residential structures/kutchas/mud houses.
- v. Conduct public awareness campaigns about the cyclone's probable effects, evacuation methods, and safety precautions through all means of communication i.e. Radio, TV, Newspaper and Social Media.
- vi. Identify high-risk areas prone to storm surges, flooding and prepare evacuation plans accordingly.
- vii. Evacuate residents from vulnerable coastal areas/locations.
- viii. Cleaning of internal nullahs, drains and choke points.
- ix. Ensure functionality of pumping stations.
- x. All bill boards in the respective towns/cities shall be removed.
- xi. The Sindh Building Control Authority shall advise owners of under construction structures/ weak structured buildings to take precautions to ensure that no debris or building fall on people during the predicted tropical cyclone.
- xii. DDMA's to place de-watering machines and generators across the vulnerable points as needed.
- xiii. Prepare Contingency plans that include the identification of safe areas, suitable equipment, and supplies such as food, water, medical aid, and sanitary facilities.
- xiv. People may be advised not to park their vehicles near weak structures.
- xv. Keep fishermen informed of the weather conditions and advise them not to venture into open sea until the situation improves.
- xvi. Coordinate with concerned Provincial/Federal departments/divisions respectively, including the National Highway Authority (NHA), Frontier Works Organization (FWO), Works and Services Department and Irrigation Department to analyze and plan for any potential harm to roads, bridges, and other vital infrastructure.
- xvii. Ensure that the tools and materials needed for quick response and recovery operations, such as clearing roads and resuming utility services, are readily available.
- xviii. Ensure coordination with Rescue 1122 Authorities.

N. Cor. 112
for **ASSITANT DIRECTOR (OPS-II)**



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A copy is forwarded for information & necessary action to:

1. The Secretary to Government of Sindh, Health Department, Karachi.
2. The Secretary to Government of Sindh, Irrigation Department, Karachi.
3. The Secretary to Government of Sindh, Information and Archives Department, Karachi (With a request for wide publicity through the electronic & print media).
4. The Secretary to Government of Sindh, Environment, Climate Change & Coastal Development Department, Karachi.
5. The Secretary to Government of Sindh, (GA) SGA&CD, Karachi.
6. The Secretary to Government of Sindh, Works and Services Departments Karachi.
7. The Secretary to Government of Sindh, Food Department Karachi.
8. The Secretary to Government of Sindh, Agriculture Department Karachi.
9. The Secretary to Government of Sindh, Livestock & Fisheries Department, Karachi
10. The Administrator, Karachi Metropolitan Corporation, Karachi.
11. The Administrator, Defense Housing Authority, Karachi.
12. The Commissioner (s) Karachi and Hyderabad.
13. The Director General, Coastal Development Authority, Government of Sindh, Karachi.
14. The Director General, Pakistan Maritime Security Agency, Karachi.
15. The Director General, Sindh Building Control Authority, Karachi.
16. The Deputy Secretary (Staff) to Chief Minister Sindh, Karachi.
17. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
18. The Chief Executive Officer Sindh Integrated Emergency and Health Services, Karachi
19. The Chief Executive Officer, Cantonment Board Clifton, Karachi.
20. The Chief Executive, Edhi Foundation, Al Mustafa Welfare Trust, Alamgir Welfare Trust, Alkhidmat Foundation, Khidmat-e-Khalq Foundation, Pakistan Red Crescent Sindh, Chhipa Welfare Organization.
21. The Head of Office, Pakistan FisherFolk Forum, Karachi.
22. The Director (Response), National Disaster Management Authority, Islamabad.
23. The Director Rescue, 1122/ Central Command & Control, Karachi.
24. The Head Quarters ComCoast Karachi.
25. The Head Quarters, 5 Corps, Karachi.
26. The Head Quarters ComKar, Pak Navy, Karachi.
27. The PS to Advisor to Chief Minister Sindh, for Relief & Rehabilitation, Karachi.
28. The PS to Secretary to Government Sindh, Rehabilitation Department, Karachi.
29. The PS to Director General, Provincial Disaster Management Authority, Sindh, Karachi.

for
ASSITANT DIRECTOR (OPS-II)