MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/ Weather Advisory) Government of Pakistan Prime Minister's Office National Disaster Management Authority ISLAMABAD



Dated: 25 June 2024

Subject: <u>Dust / Thunderstorms-Rains Predicted in Upper Parts of the Country from</u>

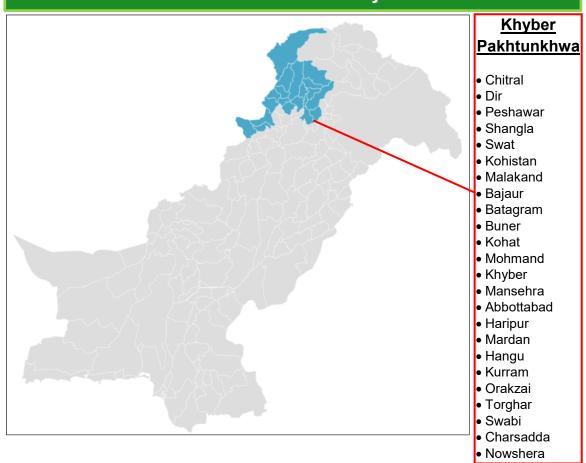
26th June to 1st July 2024

Monsoon currents from Arabian sea and Bay of Bengal are likely to penetrate eastern parts of the country from 26th June 2024 and likely to persist till 1st July 2024. Under influence of said system, following areas are expected to be affected: -

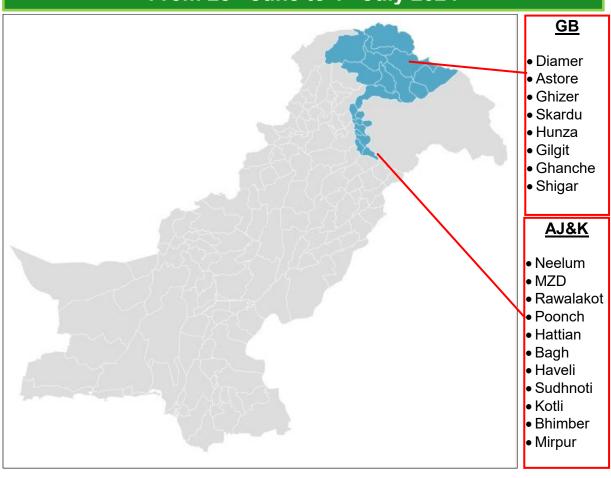
Rain Wind/ Thundershower with Isolated Heavy Rainfall from 26th June to 1st July, 2024 **Sindh** Tharparkar Umerkot Mirpurkhas Sanghar ∙T.A. Yar • Badin Thatta Karachi Hyderabad Jamshoro ∙S.B.A. N. Feroze ■ N. Feroze Khairpur • Dadu Sukkur Jacobabad Kashmore Sujawal ●T.M. Khan Matiari Q&Sk Larkana Shikarpur Ghotki

Page 2 of 11

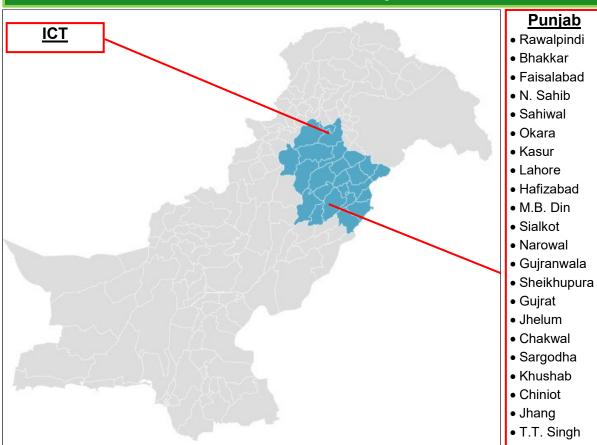
Winds/ Thunderstorm with Isolated Heavy Rainfall From 28th June to 1st July 2024



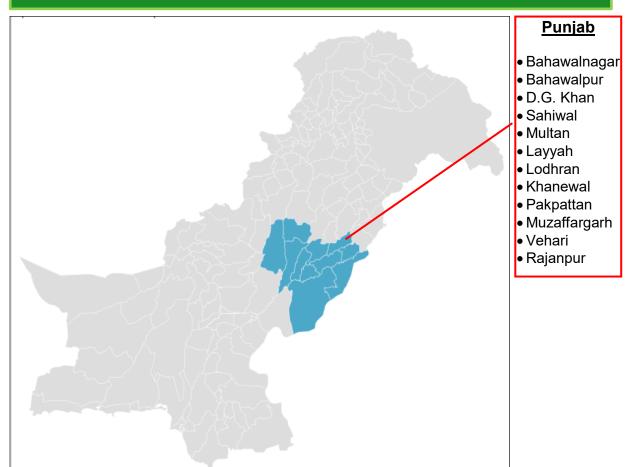
Rain Winds/ Thunderstorm with Isolated Rainfall From 28th June to 1st July 2024

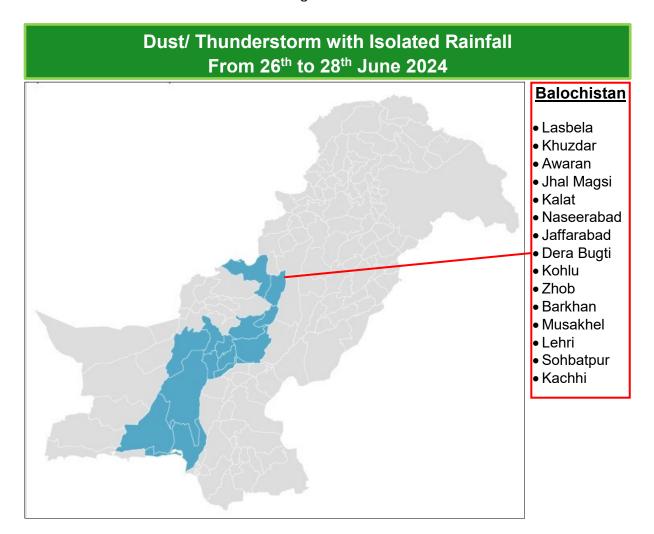


Winds/ Thunderstorm with Isolated Rainfall From 27th June to 1st July 2024



Dust/ Thunderstorm with Isolated Rainfall From 26th to 30th June 2024





- 2. Under the influence of this weather system, following are likely impacts:
 - a. KP, GB, Galiyat, Murree and State of AJ&K
 - (1) Rainfall may trigger landslides, mudslides or falling boulders potentially disrupting roads during this period in Upper Khyber Pakhtunkhwa, Galiyat, Murree, Gilgit Baltistan and State of AJ&K.
 - (2) Electricity / other utility services may get disrupted.
 - (3) **Heavy Rainfall** may generate **flash flooding** in local nullahs / streams and river tributaries.
 - (4) Windstorms / Hailstorms may damage crops, loose structures, etc.
 - (5) **Thunderstorms** to increase risk of **lightning strikes**.
 - (6) General public is advice to be aware of loose structures like billboards, electrical poles, solar panels, hoardings, and under-construction buildings.
 - (7) **Tourists** are advised to **remain cautious** during the spell and check weather updates before traveling.

b. Balochistan

- (1) Rainfall may cause flash flooding in local nullahs.
- (2) Hill torrents may be triggered in Sulaiman and the Kirthar Ranges.
- (3) Landslides / mudslides may lead to potential road blockages.
- (4) Windstorms / Hailstorms may damage crops, loose structures, etc.
- (5) Thunderstorms to increase risk of lightning strikes.
- (6) Electricity / other utility services may get disrupted.
- (7) **Heatwave conditions** are likely to **subside** during the **week**.
- (8) General public is advice to be aware of loose structures like billboards, electrical poles, solar panels, hoardings, and under-construction buildings.

c. Punjab / Sindh / Islamabad Capital Territory

- (1) Hill torrents may be triggered in D.G. Khan and Rajanpur.
- (2) Rainfall with chances of heavy falls may generate flash / urban flooding in municipalities / local nullahs / streams and river tributaries.
- (3) Windstorms / Hailstorms may damage crops, loose structures, etc.
- (4) Thunderstorms to increase risk of lightning strikes.
- (5) Electricity / other utility services may get disrupted.
- (6) **Heatwave conditions** are likely to **subside** during the **week**.
- (7) General public is advice to be aware of loose structures like billboards, electrical poles, solar panels, hoardings, and under-construction buildings.
- 3. In this regard, all concerned Federal Ministries / Departments, respective Provincial Governments, their line departments including PDMAs / GBDMA / SDMA/ ICT Administration, DDMAs/ local administrations, municipal authorities of major metropolises are advised to ensure following along with any other measures deemed necessary: -

a. **Aspects for Mass Awareness/ Enforcement**

- (1) During thunderstorms avoid/ do not do the following: -
 - (a) Do not stand close to telephone or electric pylons.
 - (b) Do not use landline telephones and any metal/ wiring that is not grounded.
 - (c) Do not take cover under trees.
 - (d) Move away from drainage canals and pondages.
 - (e) Move indoors or seek shelter in a dry place.
- (2) Travellers / tourists are advised to: -
 - (a) Plan travels to picnic and tourist spots **considering weather** and **traffic conditions**.

Page 6 of 11

- (b) Properly dispose of garbage at **designated areas** to prevent clogging of drainage systems.
- (c) Avoid overcrowding picnic and tourist spots and ensure personal safety.
- (d) Keep children away from nullahs / potholes / drainage lines to avoid accidents.
- (e) Wear weather appropriate clothing.
- (f) Keep adequate supply of clean drinking water.
- (3) Do not risk crossing any **drain** or **road overtopping** with **water flow**. Wait for flows to normalise and prioritise/ ensure safety.
- (4) Do not risk entering a ponded under-construction road.
- (5) Do not take/ allow children close to ponds/ stagnant water, water drainage lines or any place where potholes are present.
- (6) Sensitize all concerned on risks posed by **venturing into water channels** and **crossing nullahs** during flash floods.
- (7) Do not handle/ repair any electrical equipment, especially with exposed lines to preclude risk of electrocution during rainfall/ thunderstorms and water pondage.

b. **DDMAs/ Local Administrations / DM Responders**

- (1) Activation and deputation of duty staff for **round-the-clock monitoring** through Emergency Operation Centers (**EOCs**).
- (2) Collect and share the **latest information** with line departments, **provincial**, and **national authorities**.
- (3) Disseminate advisories, alerts, and guidelines to all concerned.
- (4) Generate Situation Reports (SITREPS) to cover any major incidents/developments.
- (5) Civic Agencies and Rescue Services (1122 / Fire Brigade / Ambulance / Civil Defence) to remain alert and have sufficient emergency response personnel and equipment during the forecasted holiday period.
- (6) Alert masses living in low-lying areas to exercise extra caution and activate community-based alert systems.
- (7) Limit the number of tourists allowed entry to picnic and tourist spots to avoid overcrowding.
- (8) Regulate **traffic** at **picnic** and **tourist spots** to ensure a smooth flow and **prevent congestion**.
- (9) Provision of POL for backup generators at water pumping stations and timely pre-placement of dewatering pumps to respond to urban flooding in cities.

Page **7** of **11**

- (10) Secure loose structures including billboards / hoardings / solar panels from effects of windstorms / thundershowers.
- (11) Under advice of local administration and LEAs, restrict seasonal nullah crossings.

c. PDMAs / SDMA / GBDMA / ICT Administration

- (1) Coordinate with respective PDMAs to **align local efforts** with provincial strategies and guidelines.
- (2) Activate / ensure staffing of HR in EOCs for effective coordination and response.
- (3) Establish a streamlined and efficient communication channel to ensure timely dissemination of weather forecasts, advisories, and alerts to local administrations and the public.
- (4) Ensure flow of information among all stakeholders is accurate, timely, and effectively coordinated.
- (5) Ensure enforcement / dissemination of mitigative / preparedness / response guidelines to all concerned.
- (6) Ensure pre-placement of heavy earth moving machinery at chokepoints / at-risk regions for managing landslides and restoration of roads.
- (7) Coordinate with Local Administrations / Line Departments to proactively provide necessary resources / HR and support during emergency situations.
- (8) Ensure adequate stocking of resources / machinery / relief within provincial and district capacities. Additionally, ensure availability of resources specific to ongoing seasonal hazards.
- (9) Conduct detailed risk / impact / vulnerability assessments at UC to District level and tailor disaster response mechanisms accordingly.
- (10) Maintain a comprehensive database of vulnerable populations and critical infrastructure within the jurisdiction.
- (11) Ensure rapid damage and needs assessments follow major incidents.

d. <u>Federal Ministries / Departments</u>

- (1) Ensuring interagency coordination and information sharing for monitoring and handling emergencies.
- (2) Raise mass awareness through respective platforms relevant stakeholders about seasonal hazards.
- (3) Direct LEAs, NH&MP and line departments to regulate traffic flow, advise travellers / tourists regarding likely situations / dangers and safety measures.

Page 8 of 11

- (4) Issue **necessary instructions** to **departments**, such as NHA, FWO and C&W for immediate restoration of roads in case of any blockage / obstruction / closures and preplacing of necessary emergency equipment at vulnerable / strategic locations.
- (5) Ensure strict and proactive monitoring of the movement around/ in close vicinity of nullahs and water channels to avert possibilities of drowning.
- e. In case of any eventuality, twice-daily updates be shared with NDMA.
- 2. <u>Press Information Department (PID) Only</u>. With the request to wider circulation and public awareness.
- 3. Forwarded for information / necessary action, please.

(Hammad Sadiq Rana) Director (Response) Tel. 051-9030924

(Distribution List Attached)

Page 9 of 11 DISTRIBUTION LIST

To: Secretary, Ministry of Interior, Islamabad

Secretary, Ministry of National Health Services, Regulation & Coordination, Islamabad

Secretary, Ministry of Information & Broadcasting, Islamabad

Secretary, Ministry of Climate Change, Islamabad

Secretary, Ministry of Communications, Islamabad

Secretary, Ministry of Water Resources, Islamabad

Secretary, Ministry of National Food Security & Research, Islamabad

Secretary, Ministry of Energy, Islamabad

Secretary, Aviation Division, Islamabad

Chief Secretary, Government of Balochistan, Quetta

Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar

Chief Secretary, Government of Punjab, Lahore

Chief Secretary, Government of Sindh, Karachi

Chief Secretary, Government of Gilgit Baltistan, Gilgit

Chief Secretary, State of AJ&K, Muzaffarabad

Director General, Pakistan Meteorological Department, Islamabad

Director General, Pakistan Civil Aviation Authority, Karachi

Chairman, Federal Flood Commission (FFC), Islamabad

Chairman, National Highway Authority (NHA), Islamabad

Chairman, WAPDA, Lahore

General Manager, Tarbela Dam Authority

General Manager, Mangla Dam Authority

Director General, PDMA Balochistan, Quetta

Director General, PDMA Khyber Pakhtunkhwa, Peshawar

Director General, PDMA Punjab, Lahore

Director General, PDMA Sindh, Karachi

Director General, GBDMA, Gilgit

Director General, SDMA AJ&K, Muzaffarabad

Director General, Rescue 1122 Balochistan, Quetta

Director General, Rescue 1122 Khyber Pakhtunkhwa, Peshawar

Director General, Rescue 1122 Punjab, Lahore

Director General, Rescue 1122 Sindh, Karachi

Director General, Rescue 1122 Gilgit Baltistan, Gilgit

Director General, Rescue 1122 AJ&K, Muzaffarabad

Chief Commissioner, Islamabad Capital Territory

Deputy Commissioner, Islamabad Capital Territory

Principal Information Officer, Press Information Department, Islamabad

Headquarters, Frontier Works Organization (FWO), Rawalpindi

Headquarters, National Highways & Motorway Police, Islamabad

Headquarters, National Electric Power Regulatory Authority, Islamabad

Headquarters, National Transmission & Dispatch Company (NTDC), Islamabad

Headquarters, Pakistan Railways, Lahore

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

Secretary, Cabinet Division, Islamabad

Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt

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

ACNS (Operations), Naval Headquarters, Islamabad

ACAS (Operations), Air Headquarters, Islamabad

Headquarters, Pakistan Maritime Security Agency (PMSA), Karachi

Headquarters, Pakistan Coast Guards (PCG), Karachi

PMD Press Release



Government of Pakistan Ministry of Aviation (Aviation Division) Pakistan Meteorological Department Sector: H-8/2, Islamabad.

NWFC-5(10A)/2017/79 Date: 25th June, 2024 Time: 13:30 PST Press Release:

Rains predicted in the Country from 26th June to 01st July, 2024

Met office informed that monsoon currents from Arabian sea and Bay of Bengal are likely to penetrate eastern parts of the country from 26th June and a low pressure also lies over south of Indian Gujrat. Under the influence of this weather system:

Sindh: Rain wind/thundershower with isolated heavyfall is expected in Mithi, Umarkot, Mirpur Khas, Sanghar, Tando Allahyar, Badin, Thatta, Karachi, Hyderabad, Jamshoro, Shaheed Benazirabad, Nausheroferoze, Khairpur, Dadu, Sukkur, Jacobabad, Kashmore and Larkana from 26th June to 01st July with occasional gaps.

Punjab/Islamabad: Rain wind/thundershower with isolated heavyfall/hailstorm is expected in Islamabad/Rawalpindi, Murree, Galliyat, Attock, Chakwal, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Wazirabad, Lahore, Sheikhupura, Sialkot, Narowal, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Okara, Kasur, Khushab, Sargodha, Bhakkar and Mianwali from 27th June to 01st July with occasional gaps. Rain/thundershower is expected in Bahawalpur, Bahawalnagar, D.G. Khan, Multan, Khanewal, Lodhran, Muzaffargarh, Rajanpur, Rahimyar Khan and Layyah from 26th to 30th June.

Gilgit-Baltistan/Kashmir: Rain wind/thunderstorm is expected in Gilgit-Baltistan (Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche, Shigar), Kashmir (Neelum valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) from $\underline{28^{th} June \ to \ 01^{st} July}$ with occasional gaps. Few heavy falls are also likely in Kashmir during the period.

Khyber-Pakhtunkhwa: Rain wind/thundershower with isolated heavyfall expected in Dir, Chitral, Swat, Kohistan, Malakand, Bajaur, Shangla, Battagram, Buner, Kohat, Bajaur, Mohmand, Khyber, Mansehra, Abbottabad, Haripur, Peshawar, Mardan, Hangu and Kurram from 28th June to 01st July with occasional gaps.

Balochistan: Rain wind/thundershower is expected in Lasbella, Khuzdar, Awaran, Jhal Magsi, Kalat, Naseerabad, Jaffarabad, Dera Bugti, Kohlu, Zhob and Barkhan from 26th to 28th June.

Possible Impacts and advises:

- Heavy rains may cause urban/flash flood in Islamabad, Rawalpindi, Lahore, Sialkot, Gujranwala, Narowal hilly areas of Kashmir from 28th to 30th June.
- Duststorm/windstorm and lightning may affect daily routines, loose structures like electric poles, vehicles and solar panels etc during the period.

Note: All concerned authorities are advised to remain "ALERT" and take necessary measures to avoid any untoward

For latest weather updates please visit: https://www.pmd.gov.pk/en/

Distributions:

- MS to PM, Islamabad
- PS to Minister for Aviation Division
- Secretary Aviation Division
- Chief Sec Punjab, KP, GB, Kashmir, Balochistan & Sindh
- Secretary Irrigation Punjab, KP, GB, Kashmir, Balochistan & Sindh ecretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh
- Chairman NDMA
- Chairman NHA
- IG Motorways DG's PDMA & SDMA
- Secretary MOCC & Water Resources 11 Secretary National Food Security and Research
- 13. Chairman FFC & IRSA
- Director to Minister for MOCC
- 15 Chief Commissioner Islamabad
- 16. Commissioner Rawalpindi Rescue 1122.
- Directors RMC's & Electronic and Print Media

Spokesperson



Government of Pakistan

Ministry of Aviation (Aviation Division)

Pakistan Meteorological Department
Sector: H-8/2, Islamabad.

NWFC-5(10A)/2017/79 Date: 25th June, 2024 کیار ماراخ

26 جون سے 01 جولائی کے دوران ملک میں بارش کی پیشگوئی

شیر پینتو خوا: 28 جون سے 01 جو لائی کے دوران: دیر، پترال، سوات، کو ہتان، مالاکٹر، باجوڑ، شانگلہ، بلگرام، بونیر، کوباٹ، باجوڑ، مجند، خیبر مانسبرہ،ایبٹ آباد، ہری پاپور، پشاور، مردان، بنگواور کرم میں تیز ہواؤں اور گرخ جیک کے ساتھ وقتے ہے بارش کاامکان۔اس دوران چندمقامات پر موسلادھار بارش کی بھی توقع۔

بلوچتان: 26جون سے 28جون کے دوران: لسبیلہ، خضدار، آواران، جہل مگسی، قات، نصیر آباد، جعفر آباد، ڈیرہ بگٹی، کوہلو، ژوب اور بار کھان میں تیز ہواؤں اور گرج چیک کے ساتھ بارش کاامکان۔

مكنه اثرات اوراحتياطي تدابير:

- و 28 ہے 30 جون کوموسلادھار بارش کے باعث اسلام آباد، راولپنٹری، لاہور، سیالکوٹ، گجر انوالہ اور نارووال میں اربن فلڈ نگ کاخد شہ۔
- 🔹 آئد هی اجتکر چلنے اور گرج چیک کے باعث روز مرہ کے معمولات متاثرہ و نے ، کمز ورا نفر اسٹر کچر (بخل کے تھیے ، گاڑیوں سولر پینل وغیرہ) کو نقصان کااندیشہ۔

نوٹ: تمام متعلقہ اداروں کو دارک "رہے اور کی ناخگوار واقعہ سے بچنے کے لیے تمام ضروری اقدامات کرنے کی ہدایت کی جاتی ہے۔

تازہ ترین معلومات کے لئے /https://www.pmd.gov.pk/en

Distributions:

- MS to PM, Islamabad
- PS to Minister for Aviation Division
- 3. Secretary Aviation Division
- Chief Sec Punjab, KP, GB, Kashmir, Balochistan & Sindh
- 5. Secretary Irrigation Punjab, KP, GB, Kashmir, Balochistan & Sindh
- Secretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh
- Chairman NDMA
- 8. Chairman NHA
- 9. IG Motorways
- DG's PDMA & SDMA
- 11. Secretary MOCC & Water Resources.
- 12. Secretary National Food Security and Research
- Chairman FFC & IRSA
- 14. Director to Minister for MOCC
- Chief Commissioner Islamabad
- Commissioner Rawalpindi
 Rescue 1122.
- 18. Directors RMC's & Electronic and Print Media

ترجمان(محکمه موسمیات)