MOST IMMEDIATE / BY FAX



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



Dated: 14 June 2023

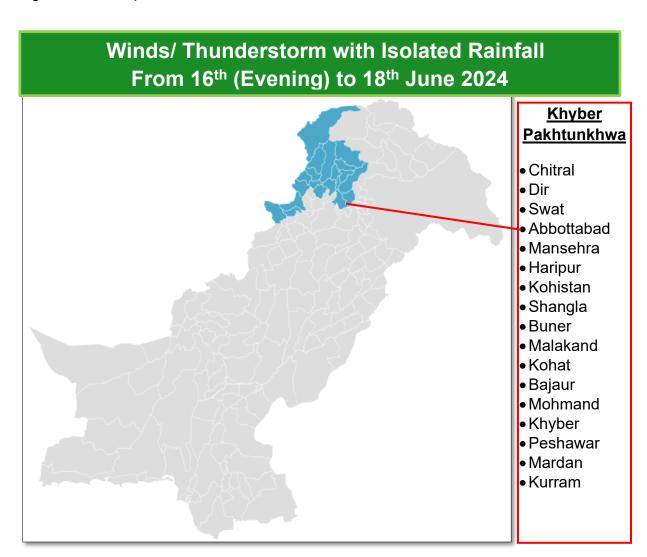
Subject: Guidance for Proactive Preparedness and Vigilance During Eid-ul-Azha

Holidays and Rains-wind / Thunderstorms

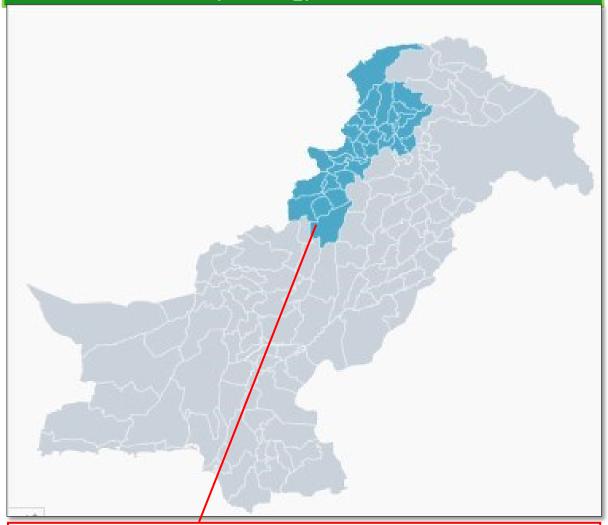
Reference: NDMA Summer Hazards Contingency Plan 2024, NDMA Summer Guidelines &

NDMA Monsoon Contingency Plan 2024

In light of forecasted warmer than average temperatures and chances of rain-wind / thunderstorms during Eid-ul-Azha Holidays (15-19 June) and up to 22 June (NDMA Tech Team Weather Projections at Annex-A & PMD Press Release at Annex-B) there is a need to ensure proactive preparedness through enhanced vigilance and mass public awareness. Additional guidance in this regard can be sought from already issued NDMA Tourist Guidelines & Checklist available on NDMA Website. Furthermore, NDMA has released the "PAK-NDMA Disaster Alert" application on Google Play Store and iOS App Store to provide general public with up-to-date alerts, advisories and hazard specific guidelines, public service messages and more. Under influence of above said system following areas are expected to be affected: -



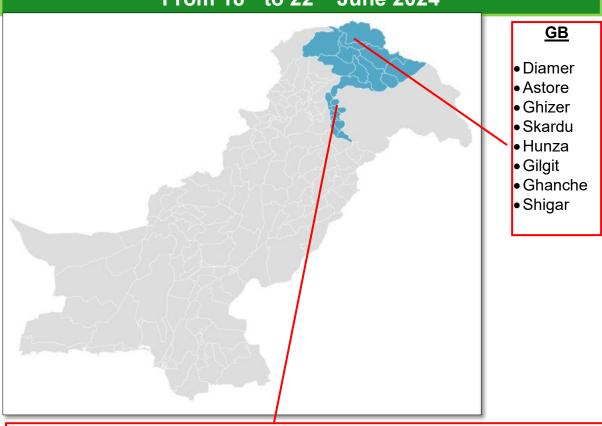
Winds/ Thunderstorm with Isolated Rainfall From 18th (Evening) to 22nd June 2024



Khyber Pakhtunkhwa

Abbottabad, Lower Dir, Upper Dir, Swat, Malakand, Bajaur, Lower Kohistan, Upper Kohistan, Chitral, Shangla, Battagram, Buner, Mansehra, Torghar, Haripur, Peshawar, Mardan, Kurram, Hangu, Mohmand, Khyber, Charsadda, Waziristan, Orakzai, Kohat, Karak, Bannu, Lakki Marwat, Tank, D.I. Khan, Nowshera

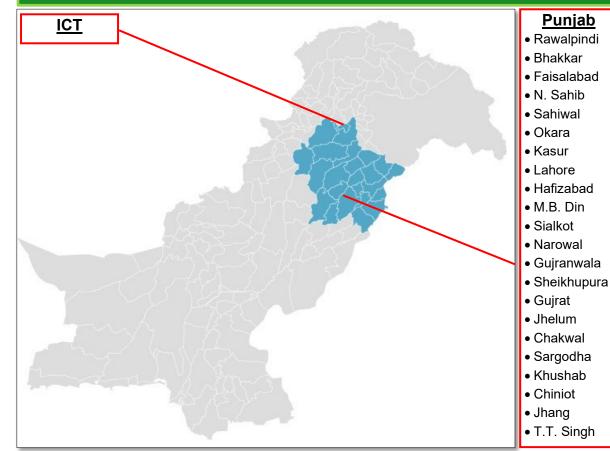
Winds/ Thunderstorm with Isolated Rainfall From 18th to 22nd June 2024



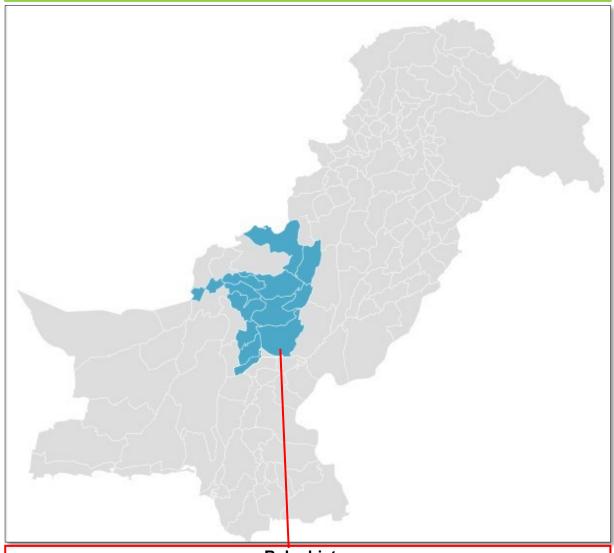
AJ&K

Neelum, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur

Winds/ Thunderstorm with Isolated Rainfall From 18th June (Night) to 22nd June 2024



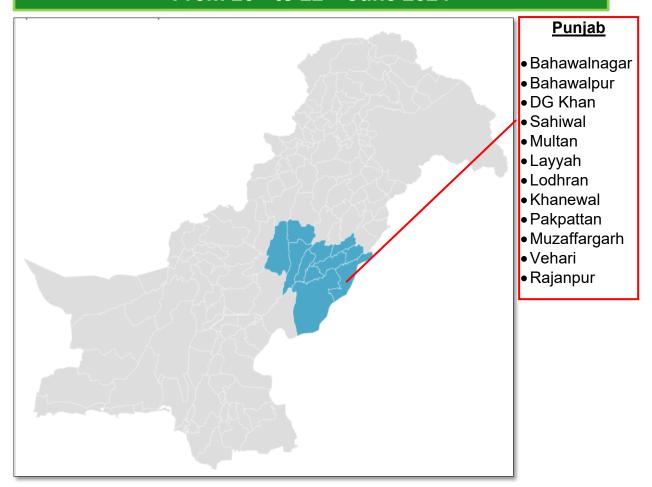
Dust/ Thunderstorm with Isolated Rainfall From 20th to 22nd June 2024



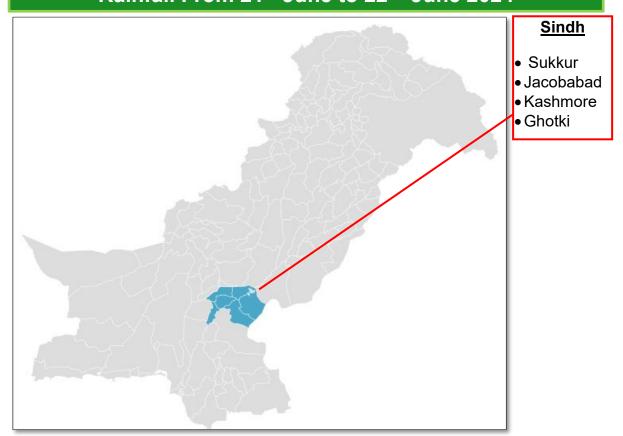
<u>Balochistan</u>

Quetta, Zhob, Kohlu, Musakhel, Loralai, Sibi, Naseerabad, Jaffarabad, Dera Bugti, Barkhan, Harnai, Ziarat

Dust/ Thunderstorm with Isolated Rainfall From 20th to 22nd June 2024



Dust & Gusty Winds / Thunderstorm with Isolated Rainfall From 21st June to 22nd 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 Range.
- (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 DG 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**.
 - (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**

- 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**.

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- (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) Ensure **proper disposal** of **sacrificial animal remains** at spots designated by local administrations to prevent choking of storm water drainage systems and consequential urban flooding.
- (10) Provision of POL for backup generators at water pumping stations and timely pre-placement of dewatering pumps to respond to urban flooding in cities.
- (11) Secure loose structures including billboards / hoardings / solar panels from effects of windstorms / thundershowers.
- (12) 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.
- Maintain a comprehensive database of vulnerable populations and (10)critical infrastructure within the jurisdiction.
- (11)Ensure rapid damage and needs assessments follow major incidents.

d. **Federal Ministries / Departments**

- Ensuring interagency coordination and information sharing for (1) monitoring and handling emergencies.
- Raise mass awareness through respective platforms relevant (2) stakeholders about seasonal hazards.
- Direct LEAs, NH&MP and line departments to regulate traffic flow, (3)advise travellers / tourists regarding likely situations / dangers and safety measures.
- (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.
- In case of any eventuality, twice-daily updates be shared with NDMA. e.
- 2. Press Information Department (PID) Only. With the request to wider circulation and public awareness.
- 3. Forwarded for information / necessary action, please.

√(Hammad Sadig Rana)

Director (Response) Tel. 051-9030924

Fax. 051-9030729

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Secretary, Ministry of Energy, Islamabad

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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

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Headquarters, Pakistan Maritime Security Agency (PMSA), Karachi

Headquarters, Pakistan Coast Guards (PCG), Karachi

Annex-A

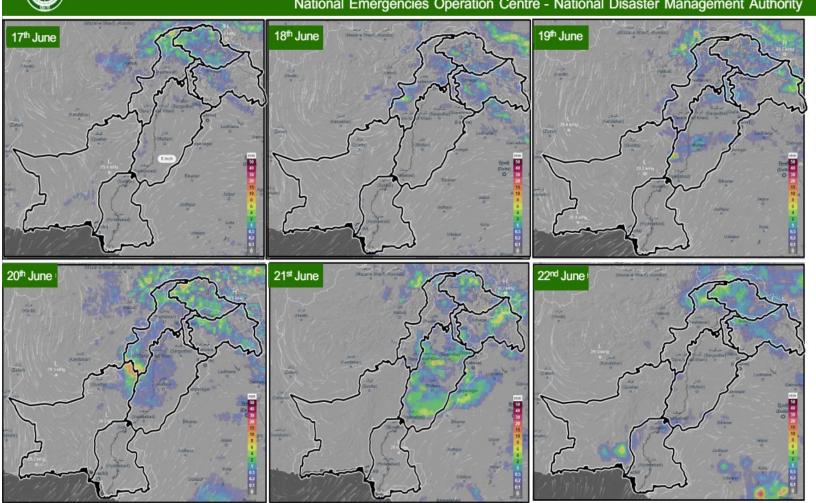
NDMA Tech Team Weather Projection



Weather Projection (17th to 22nd June 2024)

National Emergencies Operation Centre - National Disaster Management Authority





A westerly system is expected to move into Pakistan. This system will likely bring rains-wind / thunderstorms / dust-storms throughout the country.

Balochistan

Hot and dry weather is likely in western parts while rains-wind / thunderstorms are expected in Northern Parts (Quetta, Zhob, Kohlu, Musakhel, Sibbi, Naseerabad, Dera Bugti, Barkhan, Jaffarabad).

Khyber Pakhtunkhwa

Rains, winds & thunderstorms are likely throughout the province (Chitral, Dir, Swat, Abbottabad, Galliyat, Mansehra, Haripur, Kohistan, Shangla, Buner, Malakand, Kohat, Bajaur, Mohmand, Khyber, Peshawar, Mardan, Kurram, Bannu, DI Khan and Waziristan).

Punjab

Rain-wind / thundershowers / dust-storms expected throughout the province, especially in (Rawalpindi, Murree, Attock, Chakwal, Jhelum, Gujrat, Gujranwala, Sialkot, Lahore, Okara, Sheikhupura, Faisalabad, Jhang, Khushab, Sargodha, Bhakkar, Bahawalpur, D.G. Khan, Sahiwal, Multan, Khanewal, Muzaffargarh, Rajanpur, R.Y. Khan, T.T. Singh and Layyah).

Sindh

Hot and dry weather is likely in most parts of the province. However, dust-storms /gusty winds with isolated rainsthunderstorms are expected (Sukkur, Jacobabad, Kashmore and Larkana)

Gilgit Baltistan and State of AJ&K

Sporadic rains, winds & thunderstorms are expected at isolated places in Gilgit-Baltistan (Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche, and Shigar) and the State of AJ&K (Neelum, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur).

Islamabad Capital Territory

Partly cloudy with rains-wind / thundershowers / dust-storms (with few heavy falls) are expected

PMD Press Release



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

NWFC-5(10A)/2017/78

Date: 14th June, 2024

Press Release:
Time: 14:30 PST

Wind/Thunderstorm-rains are predicted from 18th (evening/night) to 22nd June.

Met office informed that moist currents from Arabian sea are likely to penetrate upper/central parts of the country from 18th June. A Shallow westerly wave is also likely to approach western parts of the country on 18th June. Under the influence of this weather system:

Gilgit-Baltistan/Kashmir: Thunderstorm-rain is expected in Gilgit-Baltistan and Kashmir on Friday (evening/night)/Saturday morning. Hot and dry weather is likely in Gilgit-Baltistan and Kashmir on 16th June & 17th June. 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 18th June to 22nd June with occasional gaps. Few heavy falls are also likely in Kashmir during the period.

Khyber Pakhtunkhwa: Thunderstorm-rain is expected in Dir, Swat, Malakand, Bajaur, Kohistan, Chitral, Shangla, Battagram, Buner, Mansehra, Abbottabad, Haripur, Peshawar, Mardan, Kohat, Hangu, Kurram and Waziristan on Friday (evening/night)/Saturday morning. Very hot and dry weather is likely in southern parts of the province from 16th June to 18th June. Rain-wind/thunderstorm is expected in Chitral, Dir, Swat, Abbottabad, Mansehra, Haripur, Kohistan, Shangla, Buner, Malakand, Kohat, Bajaur, Mohmand, Khyber, Peshawar, Mardan, Kurram, Bannu, Dera Ismail Khan and Waziristan from 18th June(night) to 22nd June with occasional gaps.

Punjab/Islamabad: Dust/Thunderstorm-rain is expected in Murree, Galliyat, Rawalpindi, Bhakkar, Faisalabad, Sahiwal, Okara, Kasur, Nankana Sahib, Lahore, Hafizabad, Mandi Bahauddin, Wazirabad, Sialkot, Narowal, Gujranwala on Friday (evening/night)/Saturday morning. Very hot and dry weather is likely in most parts of the province from 16th June to 18th June. Rain-wind/thundershower/duststorm (with few heavyfalls) is expected in Islamabad/Rawalpindi, Murree, Galliyat, Attock, Chakwal, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Sialkot, Narowal, Lahore, Kasur, Okara, Sheikhupura, Faisalabad, Toba Tek Singh, Jhang, Khushab, Sargodha, Bhakkar and Mianwali from 18th June (evening/night) to 22nd June with occasional gaps. Rain-wind/thundershower/duststorm is also expected in Bahawalpur, Bahawalnagar, D.G. Khan, Sahiwal, Multan, Khanewal, Lodhran, Muzaffargarh, Rajanpur, Rahimyar Khan and Layyah from 20th to 22nd June.

Balochistan: Very hot and dry weather is likely in most parts of the province from 16th June to 18th June. **Duststorm/thunderstorm with rain** is expected in Quetta, Zhob, Kohlu, Musakhel, Loralai, Sibbi, Naseerabad, Jaffarabad, Dera Bugti and Barkhan from 20th to 22nd June.

<u>Sindh:</u> Very hot and dry weather is likely in most parts of the province from 17th June to 20th June. **Duststorm/gusty** winds with isolated rain-thunderstorm is expected in Sukkur, Jacobabad, Kashmore and Larkana on 21st & 22nd June.

Possible Impacts and advises:

- Duststorm/windstorm and lightning may affect daily routines, loose structures like electric poles, vehicles and solar panels etc during the period.
- Very hot weather conditions are likely to subside from 19th to 22nd June.

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

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

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