MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/ Weather Advisory) Government of Pakistan

Government of Pakistan Prime Minister's Office National Disaster Management Authority ISLAMABAD



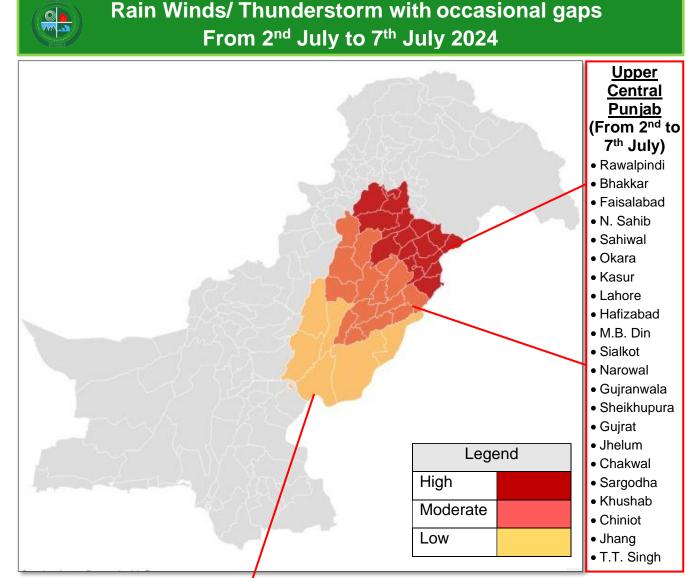
Dated: 1st July 2024

Subject: Intense Monsoon Activity Predicted in Upper and Central Parts of Country

from 2nd July to 7th July 2024

Reference: NDMA's Monsoon Weather Projection - July 2024 dated 22nd July 2024

Reference, to the above Monsoon Weather Projections, the **strong Monsoon** currents from **Arabian Sea** and **Bay** of **Bengal** are likely to penetrate **upper parts** of the country from **3rd July 2024**. During this period **torrential rainfall** in **upper parts** of the country may have **severe effects** on daily routines. Under influence of said system, following areas are expected to be affected: -

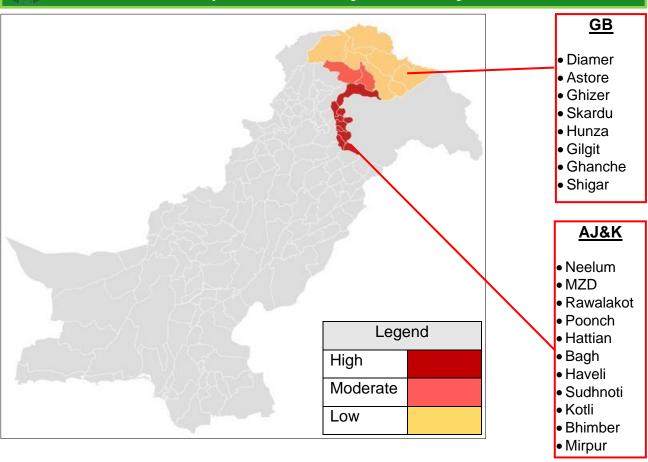


South Punjab (From 4th July to 7th July 2024)

Bahawalnagar, Bahawalpur, D.G. Khan, Sahiwal, Multan, Layyah, Lodhran Khanewal, Pakpattan, Muzaffargarh, Vehari, Rajanpur

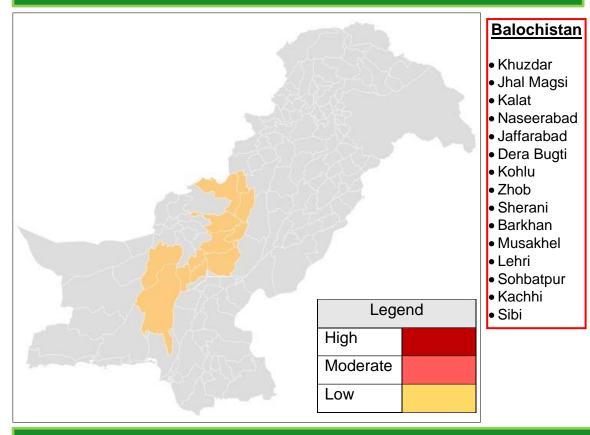
Khyber Winds/ Thunderstorm with (Few Heavy to Very **Pakhtunkhwa** Heavy Falls at Times) From 3rd July to 7th July Abbottabad Dir, Swat Malakand Bajaur Kohistan Chitral Shangla Battagra Buner Mansehra Torghar Haripur Peshawar, Mardan Kurram, Hangu Mohmand Khyber Charsadda Legend Waziristan High Orakzai, Kohat Karak, Bannu Moderate Yank, L.Marwat Low ● D.I. Khan Nowshera

Winds/ Thunderstorm with (Few Heavy to Very Heavy Falls at Times) From 2nd July to 7th July 2024

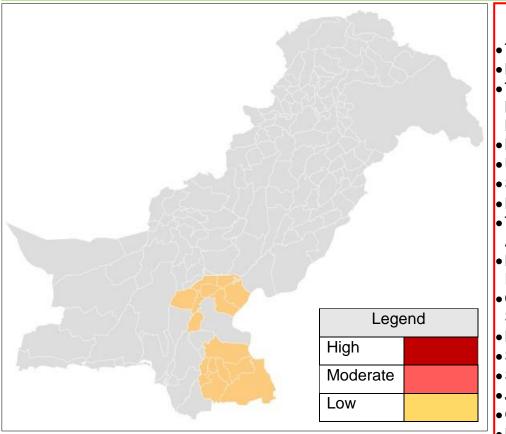




Winds/ Thunderstorm with Isolated Rains From 3rd July to 7th July 2024



Winds/ Thundershower with Isolated Rains From 4th July to 7th July 2024



<u>Sindh</u>

- Tharparkar
- Badin
- ∙Tando Muhammad Khan
- Mirpur Khas
- Umer Kot
- Sanghar
- Hyderabad
- TandoAllahyar
- Naushahro Feroze
- QambarShahdadkot
- Larkana
- Shikarpur
- Sukkur
- Jacobabad
- Ghotki
- Kashmore

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 advised 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 advised 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 advised 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**.

Page 6 of 11

- (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.
- (10) Secure loose structures including billboards / hoardings / solar panels from effects of windstorms / thundershowers.
- (11) Under advised 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.

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

- (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. Federal Ministries / Departments

- (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, advised 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.
- 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

Fax. 051-9030729

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

Date: 01st July, 2024 Time: 13:45 PST

Spokesperson

PMD Press Release



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

NWFC-5(10A)/2017/80

Weather Advisory:

Vigorous Monsoon activity predicted in upper and central parts during the week Torrential rainfall in upper parts of of the country may cause devastating effects on daily routines

Met office informed that strong monsoon currents from Arabian Sea and Bay of Bengal are likely to penetrate upper parts of the country from 03rd July. Under the influence of this weather system:

Kashmir: Rain wind/thundershower with (few heavy to very heavy falls at times) are expected in Kashmir (Neclum valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) from 02nd to 07th July with occasional gaps.

Punjab/Islamabad: Rain wind/thundershower with (few heavy to very heavy falls at times) are expected in Islamabad/Rawalpindi, Murree, Galliyat, Attock, Chakwal, Tala Gang, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Wazirabad, Lahore, Sheikhupura, Sialkot, Narowal, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Okara, Pakpattan, Kasur, Khushab, Sargodha, Bhakkar and Mianwali from 02nd to 07th July with occasional gaps. Rain/thundershower is expected in Bahawalpur, Bahawalnagar, D.G. Khan, Multan, Khanewal, Lodhran, Muzaffargarh, Rajanpur, Rahimyar Khan and Layyah from 04th (night) to 07th July.

Khyber-Pakhtunkhwa: Rain wind/thundershower with (few heavy to isolated very heavy falls) are expected in Dir, Chitral, Swat, Kohistan, Malakand, Bajaur, Shangla, Battagram, Buner, Kohat, Bajaur, Mohmand, Khyber, Mansehra, Abbottabad, Haripur, Peshawar, Mardan, Charsadda, Hangu, Kurram, Waziristan, Bannu and Dera Ismail Khan from 03rd to 07th July with occasional gaps.

Balochistan: Mainly hot and humid weather is expected in most districts of the province. Rain wind/thundershower is expected in eastern parts of Balochistan (Khuzdar, Kalat, Zhob, Barkhan, Jaffarabad and Naseerabad) from 03rd to 07th July.

Sindh: Mainly hot and very humid weather is expected in most districts of the province. Rain, wind/thundershower is expected in Mithi, Umarkot, Mirpur Khas, Sukkur and Larkana from 04th to 07th July with occasional gaps.

Gilgit-Baltistan/: Mainly partly cloudy to cloudy weather condition at time are expected in Gilgit-Baltistan. However, rainfall activity is also expected in Gilgit-Baltistan (Diamir, Astore, Skardu, Gilgit, Ghanche, Shigar) during the week.

- Torrential rains may cause flash floods in local nullahs/streams of Islamabad, Rawalpindi, Sialkot, Narowal, Murree, Galliyat, Manshera, Kohistan, Abbottabad, Dir, Swat, Kashmir and hill torrent of Dera Ghazi Khan from 04th to 07th July.
- Water flows in eastern rivers are likely to increase during the vigorous activity of monsoon.
- Urban flooding in Lahore, Sialkot, Gujranwala, Narowal, Rawalpindi, Faisalabad and Peshawar from 04th to 07th July.
- Landslides may disrupt roads at the vulnerable points of hilly areas of Khyber Pakhtunkhwa, Murree, Galliyat, Kashmir and Gilgit-Baltistan.
- Heavy downpour/windstorm and lightning may affect daily routines, weak structures like roof/wall collapse of Kacha houses, electric poles, bill boards, vehicles and solar panels etc during the period.
- Farmers are advised to manage their activities keeping in view the weather forecast.
- Travelers and tourists are advised to remain extra cautious and manage their travelling according to weather conditions and avoid any untoward situation during the wet spell

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/cn/

Distributions:

- MS to PM, Islamabad
- PS to Minister for Aviation Division Secretary Aviation Division
- Chief Sec Punjab, KP, GB, Kashmir, Balochistan & Sindh
- Secretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh Chairman NDMA
- Chairman NHA
- IG Motorways
- DG's PDMA & SDMA Secretary MOCC & Water Resources

Secretary Irrigation Punjab, KP, GB, Kashmir, Balochistan & Sindh



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

Date: 01st July, 2024 NWFC-5(10A)/2017/80

ويدوليدوا يجزري

روال ہفتے کے دوران ملک کے بالا کی اور وسطی علاقوں بیں شدت کے ساتھ مون سون بارشوں کی پینگلو کی

طوفانی بدخوں کے باعث روزم وے معمولات متاثر ہونے کاخد شرب

محکمہ موسمیات کے مطابق 03جولائی سے بچرو عرب اور طلح بگال سے مون سون ہوائم شدت کے ساتھ ملک کے بلائی علاقوں میں داخل ہوں گی۔ جس کے ماعث:

سمنیم: 02 سے 70 جولا کی کے دوران: سمیر (وادی نیلم، مظفر آباد،راولا کوٹ، یو ٹیچہ، بنیاں، باغ، حو لی، سدھنوتی، کو ٹلی، جمہر،میریور) میں تیز بواؤل اور سرج چیک کے ساتھ وقلے وقلے ہے بارش کاامکان۔اس دوران بعض مقامات پر طوفانی بارش کی بھی او تع۔

بناب /اسلام آباد: 20 سے 97 جولائی کے دوران: اسلام آباد اراولینڈی، مری، گلات، انک، چکوال، ٹلہ گنگ، جہلم، منڈی براؤالدین، گجرات، گوجرانوالد، حافظ آباد، وزیر آباد، لاہور، شیخو پردہ سالکوٹ، تارووال، سابیوال، جنگ، ٹوبہ نیک علقہ نظام مناحب، چنیوٹ، فیمل آباد اوکاڑہ یا کیش، تصور، خوشاب، سر گودھا، بیکراور میانوانی میں تیز ہواؤل اور گرخ بیک کے ساتھ وقضے وقضے سے بارش جیک کیس میں خواتی بارش کی 🔧 🧓 🗘 🗘 (رات) 🕳 70 جمالا کی که دوران: بهاد لپور، بهاد لنگر و بره خازی خان، ملتان، خانیوال، لود هران، منظفر گراهه ، راجن بور، رحیم بارخان اور لیدیش تیز برواؤل اور گرج تیک کے ساتھ بارش کی توقع۔

مير 💥 الاين مين مين الدين مين مين الدين مين الدين مين الدين مين الكرام الوري مين الكرام الوري مين الكرام الوري مين الكرام الوري المين الكرام الوري المين الكرام الوري المين الكرام الوري الكرام الموري الكرام الكرا اورڈیرہ اسامیل خان میں تیز ہواؤں اور کرنے چک کے ساتھ وقلے وقلے ہے بارش کامکان۔اس دوران بیش مقامات پر موسلاد ھاربارش کی تبحی توقعے۔

بلوجتان: 03 =078 لائل كودوان: صوب ك يشتر اضارع من موسم كرم اور مرطوب رض كي توقعيتان ك مشرقي علاقول (فضدار، قلات، ووب، باركمان، جعفر آباد اور أسير آباد) من آند حی اگرج جیک کے ساتھ مارش کاا مکان۔

سعد =: 40 = 70 جولائی کے دوران: صوبے کے بیشتر اضارع میں موسم گرم اور انتہائی مرطوب رہنے کی توقع۔ جبکہ مٹھی، عمر کوٹ، میر پور خاص، سکھر اور لاڑ کانہ میں آئد ھی اگرج جبک کے ساتھ و تقلے وقتے وقتے و -UK-16 P.A

کلت بلنستان: روال نختے کے دوران گلت بلتستان(دیامیر ،استور ،اسکر دو، گلت، گھانے اور شکر) میں مطلع جزوی سے ابر آلود رہنے کے علاوہ ہارش کی بھی تو تع۔

مكندا الراستداور اختياطي عرايير:

Time: 13:45 PST

- 44 = 07 والل كروران موسلاه عاديار في حاسلام آباد رافيظ ق مع في الحيات ماتهم و كوجتان مايت آباد ديره حاسة الشميراور و يفازي خان كريا و كالوي كالوي عن مالي مور حل الملياني الخرور
 - 04 سے 97 والی کے دوران الاہور، سیا کوٹ، کو جراؤال ، تارووال سراولیٹ کی فیمل آ باداور بیثار برش **اور میں میں میں کا کماند ہ**
 - شدید بارش کے باعث نیر بالا توا کے بیازی ما اوّل مری گیات، مشیراور لگت بشتان میں **لیاز ما بیاز گ**ے باعث **فریک کا کدور فت** متاثر ہونے کا محرو
 - شدید بارشوں آلد می اجلاع طبادر کرنے جگ کے باعث دوم وے معمولات حارث ہونے ، محزور الله سر کہ (کے گھر ادباریہ، نکل نے تھے بیل بوراز، ملا بول میل وغیر واکو نفسان کاللہ پیشہ،
 - كسان مقرات موسمياتي فيڭ كوني كويد تظرر كلتے بوئے اسپنے معمولات ترتيب دين۔
- مساقر ول اور سال اعترات منزے ووران زیاد و تاکیار جہاور مو کی حالات کے مطابق اپنے منز کا انگام کر تراور کار شوب کے ووران کی گئی ہو کہ اور منزل کے موسم کے باری مس آگاہی ما مال کریں۔

نوے: عام حفظ اوروں کو "الرے" رہے اور کی تا محقور والدے سے بچتے کے لیے عام خرود کا الدوات کرنے کا بدائت کی جاتی ہے۔

المارة ي معلوات ك الم 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
- Secretary Irrigation Punjab, KP, GB, Kashmir, Balochistan & Sindh
- Secretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh
- Chairman NDMA

ترجمان(محكمه موسمیات)

Page 11 of 11

