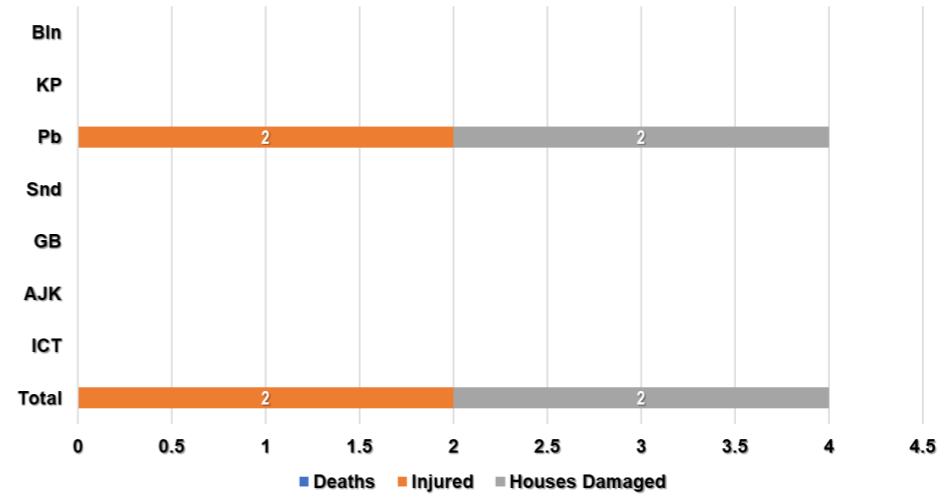


Losses & Damages Last 24 Hours



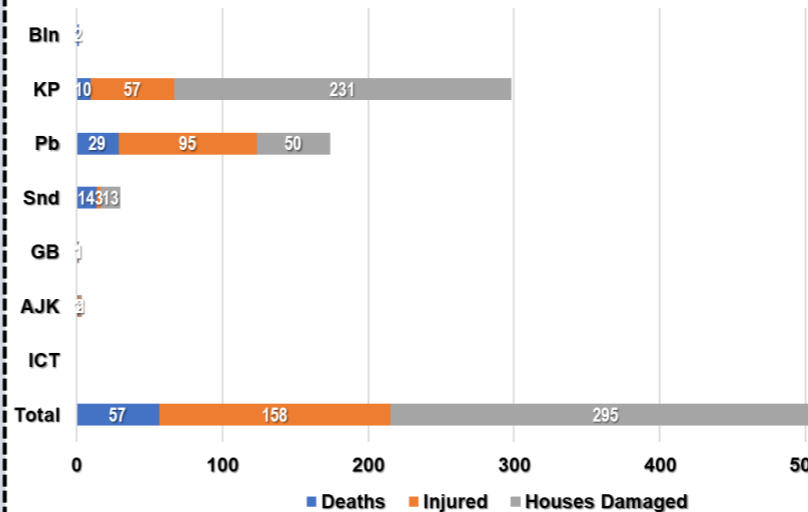
NTR

**TOP RAINFALL RECORDED LAST 24 HOURS (MM)**

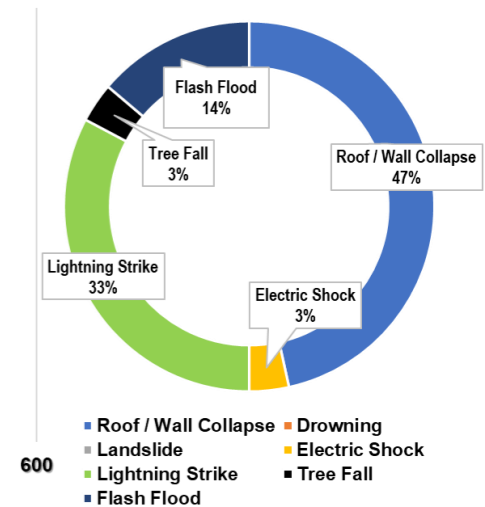
- Balochistan.** Barkhan 24
- Khyber Pakhtunkhwa.** Tarbela 89, Kakul 41, Mardan 20, Takht Bhai 20, Daggar 17, Balakot 13, Buner 3, Malamjabba 2
- Punjab.** Gujrat 52, Sialkot 47, M.B. Din 35, Rawalpindi 31, Mangla 6, Hafizabad 3, Sahiwal 1
- Sindh.** Nil
- Gilgit-Baltistan.** Nil
- State of AJ&K.** Bandi Abbaspur 117, Barnala 95, Dhulli 23, Panjera 12, Rawalakot 9, Muzaffarabad 3, Garhi Dupatta 2
- ICT.** Saidpur 84, Golra 40, Zero-point 39, Airport 33, Bokra 30

Data Source: PMD / FFD

Cumulative Losses & Damages (1-28 Jul)

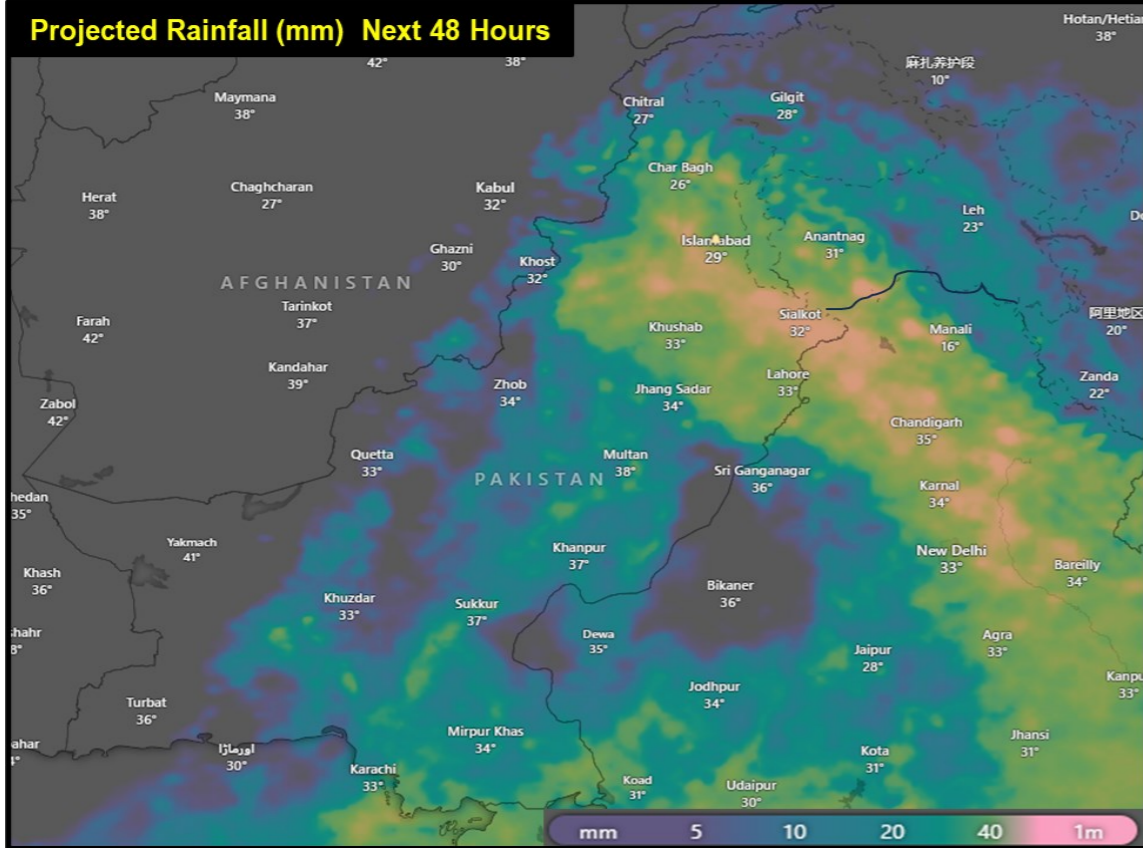


Cumulative Deaths Categorization



Note: Losses / Damages data is provided by PDMAs / GBDMA / SDMA / Govt Depts and is preliminary.

## Projected Rainfall (mm) Next 48 Hours



## Forecasted Impact Next 24-48 Hours

- Balochistan.** **Mainly hot and humid weather** is expected in most districts. **Rain-wind / thundershowers** with **isolated heavy falls** expected in Khuzdar, Kalat, Lasbela, Awaran, Panjgur, Kech, Ziarat, Zhob, Barkhan, Musakhel, Sherani, Kohlu, Harnai, Naseerabad and Jaffarabad from **29<sup>th</sup> to 31<sup>st</sup> July** with **occasional gaps**.
- Khyber Pakhtunkhwa.** **Rain-wind / thundershowers** with **isolated heavy falls** expected in Dir, Swat, Kohistan, Malakand, Bajaur, Shangla, Battagram, Buner, Kohat, Mohmand, Khyber, Mansehra, Abbottabad, Galiyat, Haripur, Peshawar, Swabi, Nowshera, Mardan, Charsadda, Hangu, Kurram, Orakzai, Waziristan, Bannu, Lakki Marwat and DI Khan from **28<sup>th</sup> to 31<sup>st</sup> July** with **occasional gaps**.
- Punjab.** **Rain-wind / thundershowers** with **few heavy falls** expected in Rawalpindi, Murree, Attock, Chakwal, Tala Gang, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Wazirabad, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Lahore, Sheikhupura, Sialkot, Narowal, Okara, Pakpattan, Kasur, Khushab, Sargodha, Bhakkar and Mianwali from **28<sup>th</sup> to 31<sup>st</sup> July** with **occasional gaps**. Furthermore, **rain-wind / thundershowers** expected in Bahawalpur, Bahawalnagar, DG Khan, Multan, Khanewal, Lodhran, Muzaffargarh, Kot Addu, Rajanpur, Rahim Yar Khan and Layyah from **29<sup>th</sup> July to 31<sup>st</sup> July** with **occasional gaps**.
- Sindh.** **Mainly hot and very humid weather** is expected in most districts. **Rain-wind / thundershowers** expected in Mithi, Sanghar, Umarnot, Tharparkar, Mirpurkhas, Thatta, Badin, Sujawal, Karachi, Hyderabad, Shaheed Benazirabad, Sukkur, Larkana, Jacobabad and Dadu from **29<sup>th</sup> to 30<sup>th</sup> July** with **occasional gaps**.
- Islamabad Capital Territory.** **Rain-wind / thundershowers** with **few heavy falls** expected from **28<sup>th</sup> to 31<sup>st</sup> July** with **occasional gaps**.
- Gilgit Baltistan.** **Mainly partly cloudy to cloudy weather** conditions. However, **rainfall** is expected in Diamer, Astore, Skardu, Gilgit, Ghanche, Shigar from **28<sup>th</sup> to 29<sup>th</sup> July** with **occasional gaps**.
- AJ&K.** **Rain-wind / thundershowers** with **few heavy falls** expected in Neelum Valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur from **27<sup>th</sup> (night) to 31<sup>st</sup> July** with **occasional gaps**.
- Flash flooding and landsliding** in hilly / mountainous regions of Balochistan, KP, GB and AJ&K
- Heavy rains may generate flash flooding** in local streams / nullahs.
- Heavy rains may cause urban flooding** in Islamabad, Rawalpindi, Peshawar, Lahore, Gujranwala, Sialkot, Sargodha, Faisalabad, and other urban areas.
- Rains-windstorms / lightning** may cause roof/wall collapse of kacha houses, electric poles, billboards and solar panels.
- Higher Temperatures & Rains** may trigger **GLOF Incidents** in vulnerable valleys of KP and GB

### Guidance Issued

- PDMA to ensure **early warning & prompt response** in **vulnerable areas** in light of forecasted conditions
- PDMA to undertake **regular public awareness on all media channels / social media** to maximise general public's **knowledge on risks associated with monsoon season**; heavy rains, urban flooding, flash flooding, landslides, etc.
- City / District Administrations** are to **ensure contingency plans** for areas vulnerable to flooding in urban centres, catering for **prompt de-watering operations in flooded areas**.
- NHA / FWO / Local C&W Depts** to **ensure pre-placement of machinery** and **timely restoration of damaged road linkages**.
- Rescue Services, Armed Forces** and leading **NGOs / CSOs** to **ensure availability of personnel / equipment** in the indicated areas & **be on stand-by for rapid response**.
- Ensure that **public avoid crossing nullahs** and **keep livestock away during adverse weather conditions**.
- Ensure that **public Does Not Venture Outside** during **Thunderstorms** and **Do Not Seek Shelter Under Trees** to **avoid risk of lightning strike**.
- Ensure that **public** undertakes **adequate measures** to **maintain** their **homes** from **adverse effects** of **heavy rainfall** in order to **avoid roof / wall collapses**.
- Additional **guidance** is available on **NDMA Website** and "**Pak NDMA Alert**" app available on Google **Play Store** and iOS **App Store**.

Pakistan Reservoirs Data (28 Jul - 0600 hours)		
Details	Tarbela Dam	Mangla Dam
MCL (Feet)	1,550.00	1,242.00
Dead Level (Feet)	1,402.00	1,050.00
Water Level (Feet)	1,517.78	1,199.55
Change Last 24 hrs (Feet)	+0.86	+0.35
Storage (MAF)	Max	7.356
	Present	4.017
Change Last 24 hrs	+0.042	+0.021
% Dam Filled	69.00	57.73 58.02
% Change Last 24 hrs	0.00	+0.29

Data Source: WAPDA

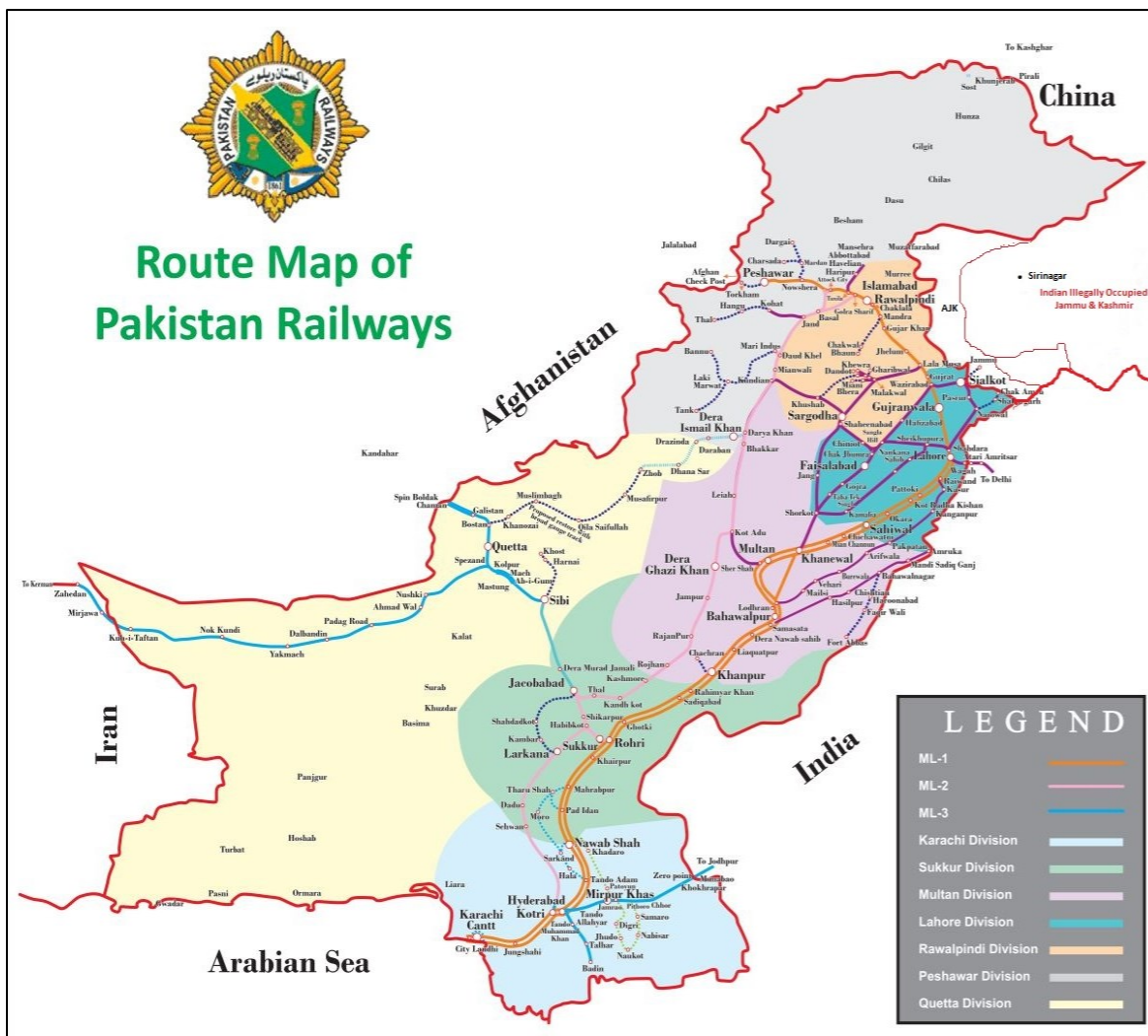
Indian Dams Data (26 Jul - 0600 hours)			
Details	Bhakra	Pong	Thein
MCL (Feet)	1,680.00	1,390.00	1,732.00
Water Level (Feet)	1,601.46	1,316.47	1,615.11
Change (Feet)	+4.01	+2.92	-20.47
Storage (MAF)	Max	4.991	1.900
	Present	1.959	1.231
Change	+0.098	+0.099	-0.188
% Dam Filled	39	25	14
% Change	+2	+2	-10
2023 Position (%)	73	78	87

Data Source: PCIW

FFD Discharge Report			
Recorded at: 28-Jul-2024 12:00 PST			
River	Site	Inflow	Outflow
Indus	Tarbela	234,000	164,500
	Kalabagh	228,166	220,182
	Chashma	251,493	234,993
	Taunsa	222,665	196,613
	Guddu	181,828	143,977
	Sukkur	124,920	73,900
Kabul	Kotri	77,150	37,025
	Nowshera	48,300	48,300
	Mangla	48,000	12,000
Jhelum	Rasul	9,957	0
	Marala	76,233	48,983
Chenab	Khanki	55,369	47,469
	Q. Abad	45,966	26,441
	Trimmu	34,730	19,080
	Panjnad	12,621	0
Ravi	Jassar	3,395	3,395
	Shahdara	14,945	14,945
	Balloki	41,860	12,810
Sutlej	Sidhnai	22,566	6,866
	GS Wala	1,014	1,014
	Sulemanki	17,358	4,068
	Islam	3,126	826



## National Railway, Highways / Motorways Network Status



- National Railway Network is **Fully Open**.
- National Highway & Motorway Network is **Open**, however following areas affected
  - S-2 Kohala to Muzaffarabad Rd – Blocked due to large-scale mud / landslide. **Heavy Machinery deployed at site and work underway. Traffic suspended.**