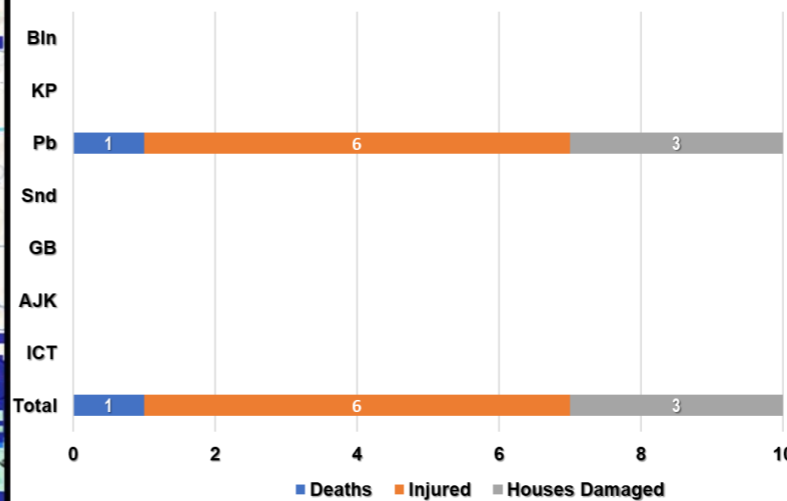
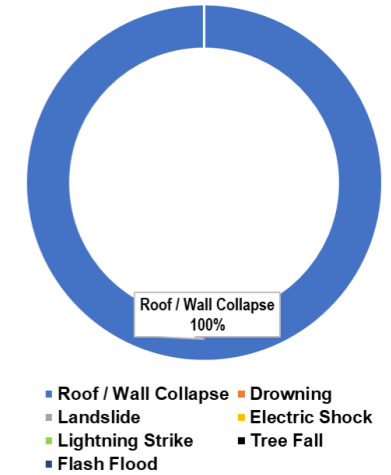


Losses & Damages Last 24 Hours



Last 24 Hrs Deaths Categorization



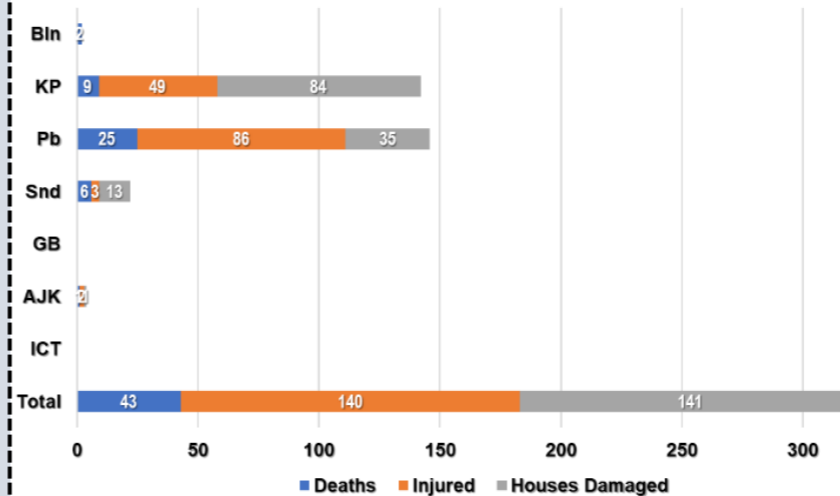
NTR

TOP RAINFALL RECORDED LAST 24 HOURS (MM)

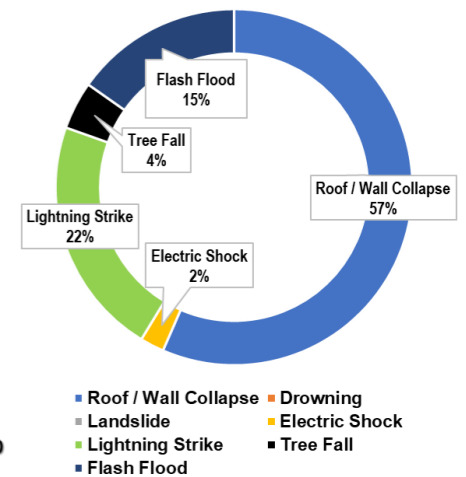
- Balochistan.** Sibbi 28
- Khyber Pakhtunkhwa.** Parachinar **63**, Drosh 5, Mirkhani 4, Ghalanai 4, Kalam 1
- Punjab.** Gujranwala **33**, Sialkot **32**, Hafizabad 25, Sheikhupura 19, Bhakkar 16, Lahore 9, DG Khan 6, Khanewal 4, Gujrat 3, Marala 3, Jhelum 1, Mangla 1, Multan 1
- Sindh.** Tando Jam **34**, Hyderabad 24, Badin 17, Thatta 15, Tharparkar 15, Mirpurkhas 9
- Gilgit-Baltistan.** Nil
- State of AJ&K.** Bandi Abbaspur 10, Kotli 4, Palandri 3, Garhi Dupatta 1
- ICT.** Nil

Data Source: PMD / FFD

Cumulative Losses & Damages (1-19 Jul)

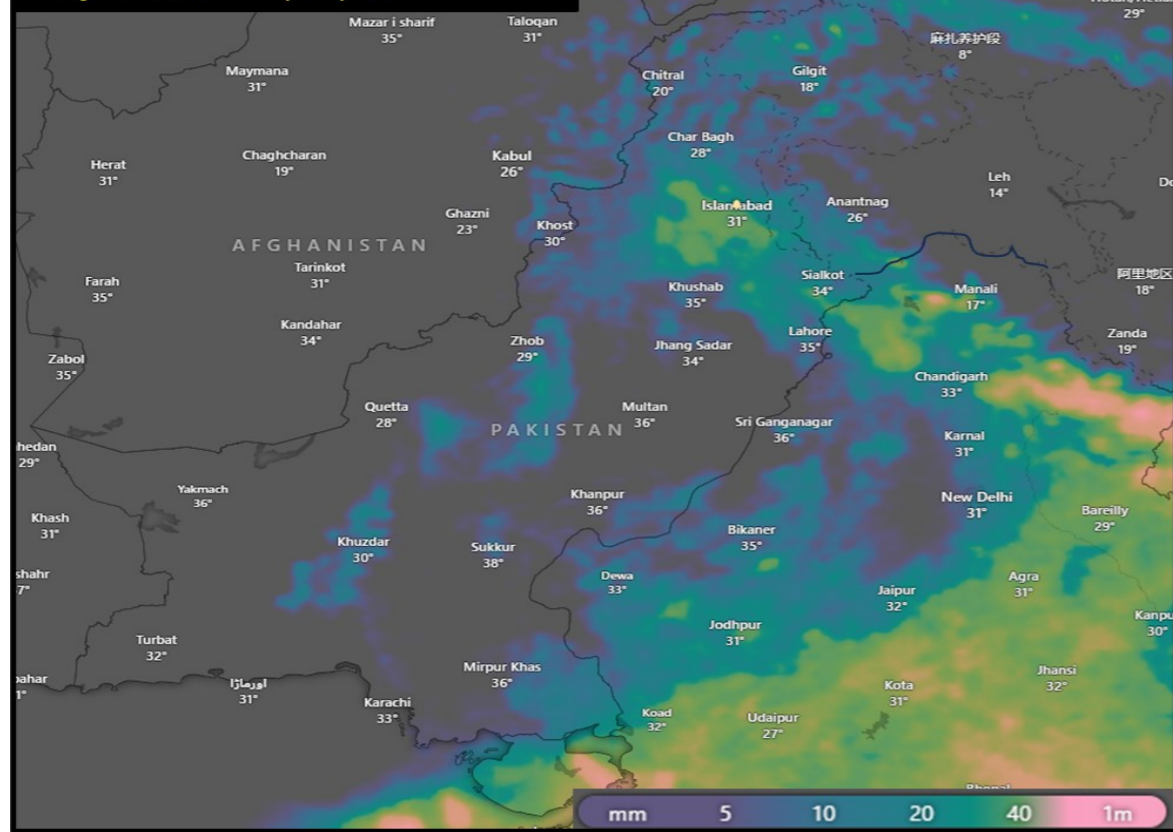


Cumulative Deaths Categorization



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

Projected Rainfall (mm) Next 48 Hours



Forecasted Impact Next 24-48 Hours

- Balochistan.** Rain-wind / thundershowers with **isolated heavy falls** likely in Lasbela, Khuzdar, Awaran, Zhob, Barkhan, Musakhel, Sherani, Kohlu, Harnai, Sibbi, Loralai, Naseerabad, Jhal Magsi, Jaffarabad, Quetta, Ziarat and Kalat.
- Khyber Pakhtunkhwa.** Rain-wind / thundershowers expected in Dir, Chitral, Swat, Kohistan, Malakand, Bajaur, Shangla, Battagram, Buner, Kohat, Bajaur, Mohmand, Khyber, Mansehra, Abbottabad, Galiyat, Haripur, Peshawar, Mardan, Charsadda, Hangu, Kurram, Waziristan, Bannu and Dera Ismail Khan **up to 21st July with occasional gaps.**
- Punjab.** Rain-wind / thundershowers expected in Rawalpindi, Murree, Attock, Chakwal, Tala Gang, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Wazirabad, Lahore, Sheikhpura, Sialkot, Narowal, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Okara, Pakpattan, Kasur, Khushab, Sargodha, Bhakkar, Mianwali, Bahawalpur, Bahawalnagar, D.G. Khan, Multan, Khanewal, Lodhran, Muzaffargarh, Kot Addu, Rajanpur, Rahim Yar Khan and Layyah from **up to 20th July with occasional gaps.**
- Sindh.** Rain-windstorm / thundershowers expected at isolated places in Sukkur, Kashmore, Khairpur, Larkana, Dadu, Badin, Thatta, Sujawal, Karachi, Jacobabad, Shikarpur, Shaheed Benazirabad, Hyderabad, Tharparkar, Umargot, Mithi, Mirpurkhas and Sanghar whereas **heavy falls** also expected in Tharparkar, Badin and Sujawal.
- Islamabad Capital Territory.** Rain-wind / thundershowers expected from **up to 20th July with occasional gaps.**
- Gilgit Baltistan.** **Mainly partly cloudy to cloudy weather** conditions expected. **Rains** also expected in Diamer, Astore, Skardu, Gilgit, Ghanche, Shigar from **up to 21st July with occasional gaps.**
- AJ&K.** Rain-wind / thundershowers expected in Neelum Valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur from **up to 21st July with occasional gaps.**
- Flash flooding and land sliding** in hilly / mountainous regions of Balochistan, KP, GB and AJ&K
- Heavy falls** may cause **urban flooding** in Peshawar, Lahore, Islamabad, Rawalpindi, Faisalabad, Sialkot, Narowal, Gujranwala and other areas.
- Heavy Falls** may **increase flows in local nullahs, streams** of Balochistan, KP, Punjab and AJ&K.
- Heavy 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 (19 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)	1,518.70	1,196.45
Change Last 24 hrs (Feet)	-1.32	+0.30
Storage (MAF)	Max	5.809
	Present	4.063
Change Last 24 hrs	-0.065	+0.018
% Dam Filled	70.00	55.48
% Change Last 24 hrs	-2.00	+0.25

Indian Dams Data (19 Jul - 0600 hours)			
Details	Bhakra	Pong	Thein
MCL (Feet)	1,680.00	1,390.00	1,732.00
Water Level (Feet)	1,597.45	1,313.55	1,635.58
Change (Feet)	+0.62	-1.84	-10.76
Storage (MAF)	Max	5.050	4.991
	Present	1.861	1.132
Change	+0.15	-0.062	-0.123
% Dam Filled	37	23	24
% Change	0	-1	-7
2023 Position (%)	64	75	85

FFD Discharge Report				
Recorded at: 19-Jul-2024 12:00 PST				
River	Site	Inflow	Outflow	
Indus	Tarbela	158,000	166,400	NORMAL
	Kalabagh	235,605	227,615	NORMAL
	Chashma	249,392	234,955	NORMAL
	Taunsa	224,606	202,106	NORMAL
	Guddu	179,268	140,043	NORMAL
	Sukkur	125,490	74,630	NORMAL
Kabul	Kotri	78,260	36,175	NORMAL
	Nowshera	54,700	54,700	NORMAL
Jhelum	Mangla	21,000	15,000	NORMAL
	Rasul	10,465	0	NORMAL
	Marala	60,699	32,924	NORMAL
Chenab	Khanki	45,905	38,256	NORMAL
	Q.Abad	43,552	27,706	NORMAL
	Trimmu	19,049	5,368	NORMAL
	Panjnad	16,407	2,547	NORMAL
Ravi	Jassar	9,964	9,964	NORMAL
	Shahdara	12,063	12,063	NORMAL
	Balloki	25,100	600	NORMAL
Sutlej	Sidhnai	15,500	0	NORMAL
	GS Wala	1,014	1,014	NORMAL
	Sulemanki	13,526	2,502	NORMAL
	Islam	5,647	3,597	NORMAL