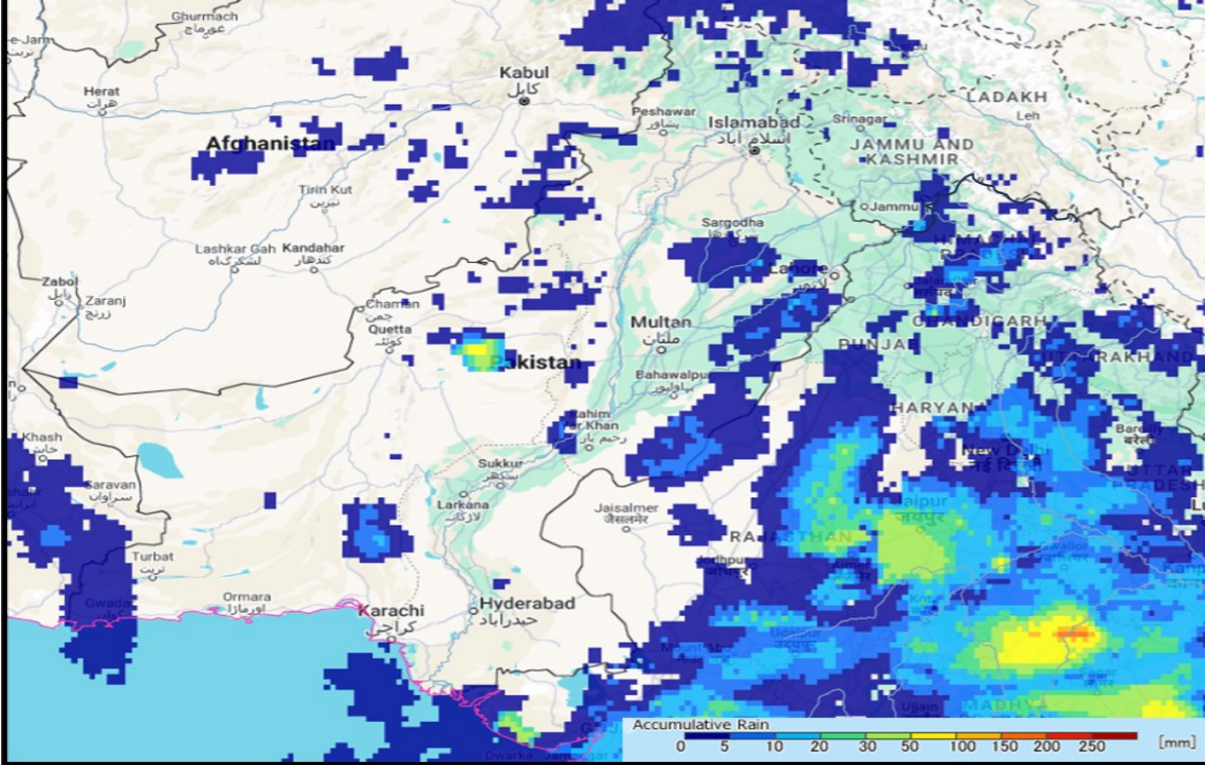




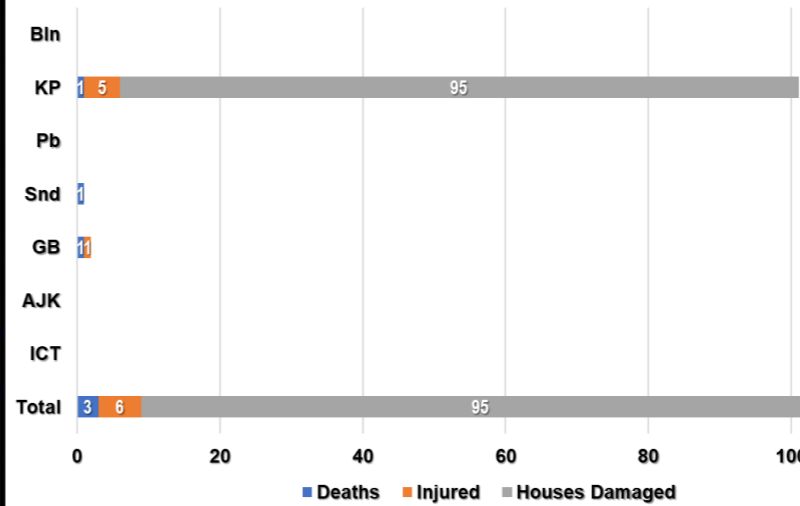
NDMA MONSOON 2024 UPDATE NO. 025 (25 JUL - 1330 HRS)



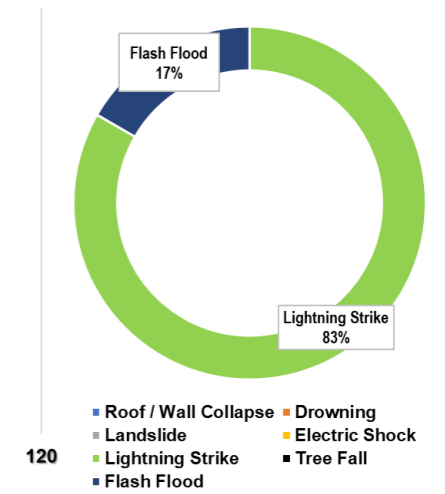
JAXA Satellite Accumulated Rainfall (mm) Last 24 Hours (24-25 July)



Losses & Damages Last 24 Hours



Last 24 Hrs Deaths Categorization



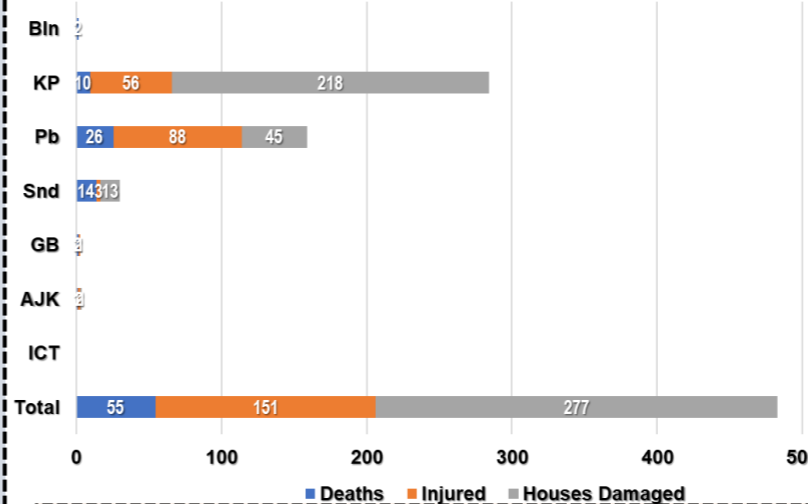
NTR

TOP RAINFALL RECORDED LAST 24 HOURS (MM)

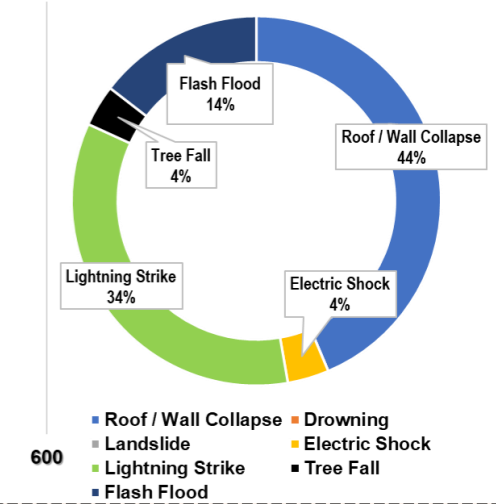
- Balochistan.** Sibbi 47
- Khyber Pakhtunkhwa.** Pattan 3
- Punjab.** Sahiwal 17, Nurpur Thal 5, Kasur 3
- Sindh.** Nil
- Gilgit-Baltistan.** Gilgit 2
- State of AJ&K.** Nil
- ICT.** Nil

Data Source: PMD / FFD

Cumulative Losses & Damages (1-25 Jul)

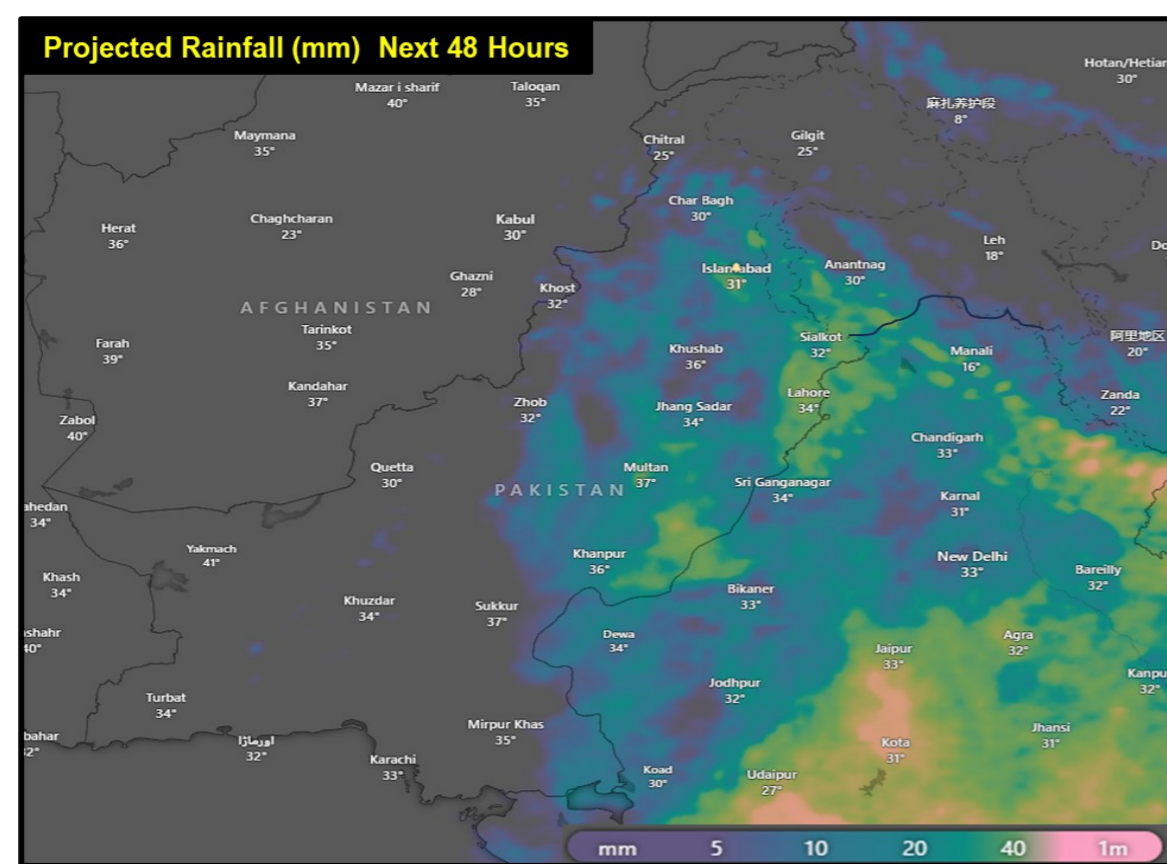


Cumulative Deaths Categorization



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 **very humid weather** is expected in most districts. **Rain-wind / thundershowers** likely at **isolated places** in Zhob, Musakhel, Barkhan, Kohlu, Loralai, Sibbi and Khuzdar.
- Khyber Pakhtunkhwa.** **Mainly hot** and **very humid weather** is expected in most districts. **Rain-wind / thundershowers** expected at **isolated places** in Dir, Chitral, Swat, Kohistan, Abbottabad, Buner, Malakand, Bajaur, Khyber, Kurram, Bannu, Dera Ismail Khan and Waziristan.
- Punjab.** **Mainly hot** and **very humid weather** is expected in most districts. **Rain-wind / thundershowers** expected at **isolated places** in Murree, Rawalpindi, Attock, Chakwal, Jhelum, Sialkot, Narowal, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Lahore, Kasur, Okara, Sheikhupura, Sahiwal, Sargodha, Khushab, Faisalabad, Jhang, Toba Tek Singh, Nurpur Thal, Bhakkar, Layyah, Dera Ghazi Khan and Bahawalnagar.
- Sindh.** **Mainly hot** and **very humid weather** is expected in most districts. **Rain-wind / thundershowers** expected at **isolated places** in Tharparkar, Sanghar, Mirpurkhas, Umerkot, Larkana, Dadu and Jamshoro.
- Islamabad Capital Territory.** **Hot** and **very humid weather** and **rain** may occur during night hours.
- Gilgit Baltistan.** **Mainly partly cloudy to cloudy weather** conditions expected. However, **rainfall** also expected in Diamer, Astore, Skardu, Gilgit, Ghanche, Shigar from **up to 27th 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 **up to 27th July with occasional gaps**.
- Flash flooding and land sliding** in hilly / mountainous regions of **Balochistan, KP, GB and AJ&K**
- 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 (25 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)	1,516.36	1,198.45
Change Last 24 hrs (Feet)	+0.46	+0.35
Storage (MAF)	Max	7.356
	Present	4.156
Change Last 24 hrs	+0.023	+0.021
% Dam Filled	69.00	57.11
% Change Last 24 hrs	1.00	+0.29

Data Source: WAPDA

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	4.991	1.900
	Present	1.861	0.460
Change	+0.15	-0.062	-0.123
% Dam Filled	37	23	24
% Change	0	-1	-7
2023 Position (%)	64	75	85

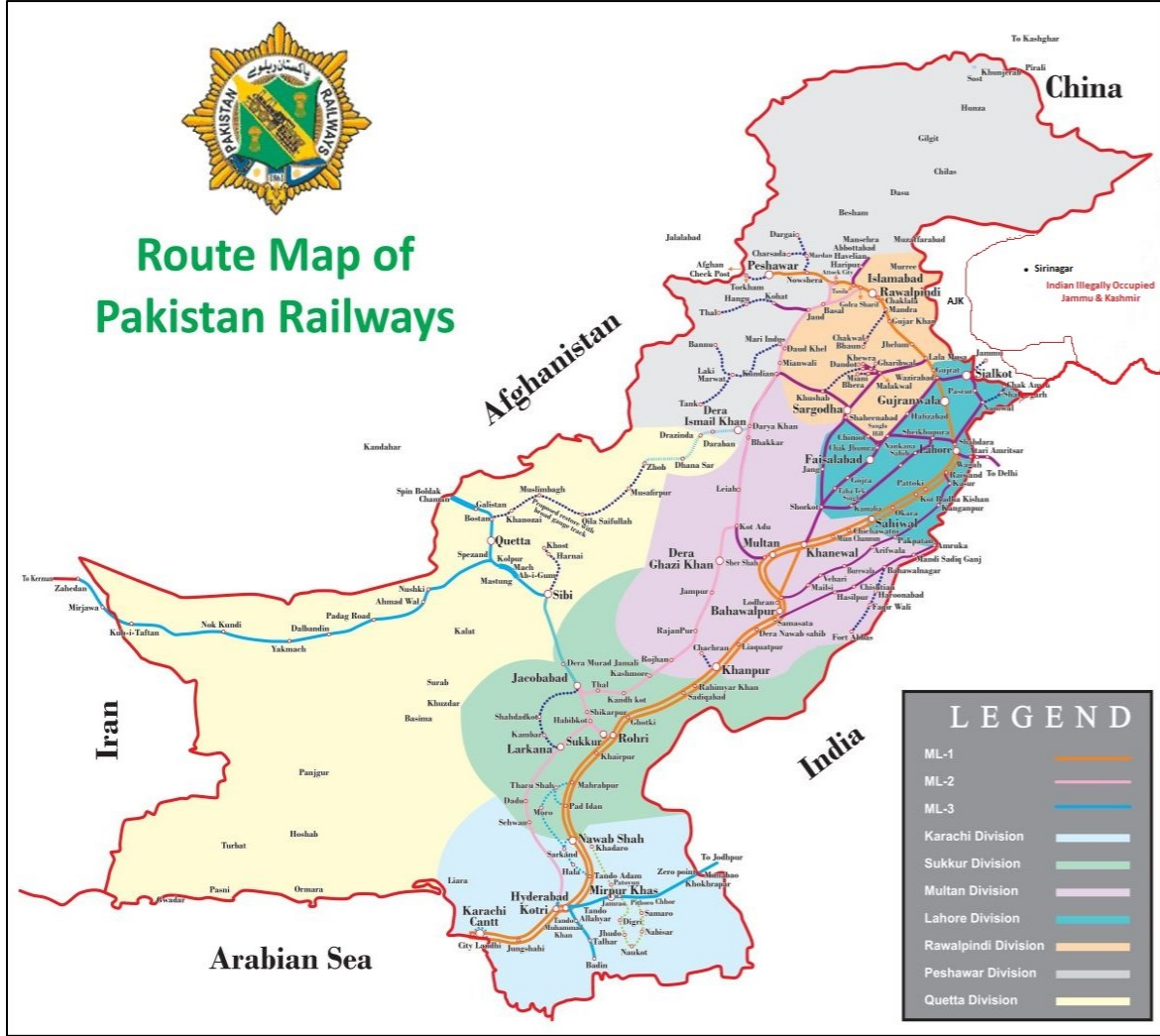
Data Source: PCIW

FFD Discharge Report

Recorded at: 25-Jul-2024 12:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	207,000	164,600	NORMAL
	Kalabagh	225,355	217,371	NORMAL
	Chashma	247,678	235,022	NORMAL
	Taunsa	225,133	198,792	NORMAL
	Guddu	177,173	138,478	NORMAL
	Sukkur	128,225	77,015	NORMAL
Kabul	Kotri	71,461	30,076	NORMAL
	Nowshera	52,200	52,200	NORMAL
Jhelum	Mangla	24,000	12,000	NORMAL
	Rasul	7,140	0	NORMAL
Chenab	Marala	55,271	27,571	NORMAL
	Khanki	46,156	38,256	NORMAL
	Q.Abad	45,966	26,441	NORMAL
	Trimmu	22,318	5,368	NORMAL
	Panjnad	11,965	0	NORMAL
Ravi	Jassar	10,709	10,709	NORMAL
	Shahdara	24,755	24,755	NORMAL
	Balloki	40,475	11,575	NORMAL
Sutlej	Sidhnai	19,439	3,639	NORMAL
	GS Wala	360	360	NORMAL
	Sulemanki	17,113	4,148	NORMAL
	Islam	2,549	449	NORMAL

National Railway, Highways / Motorways Network Status



National Railway Network is **Fully Open**

National Highway & Motorway Network is **Fully Open**