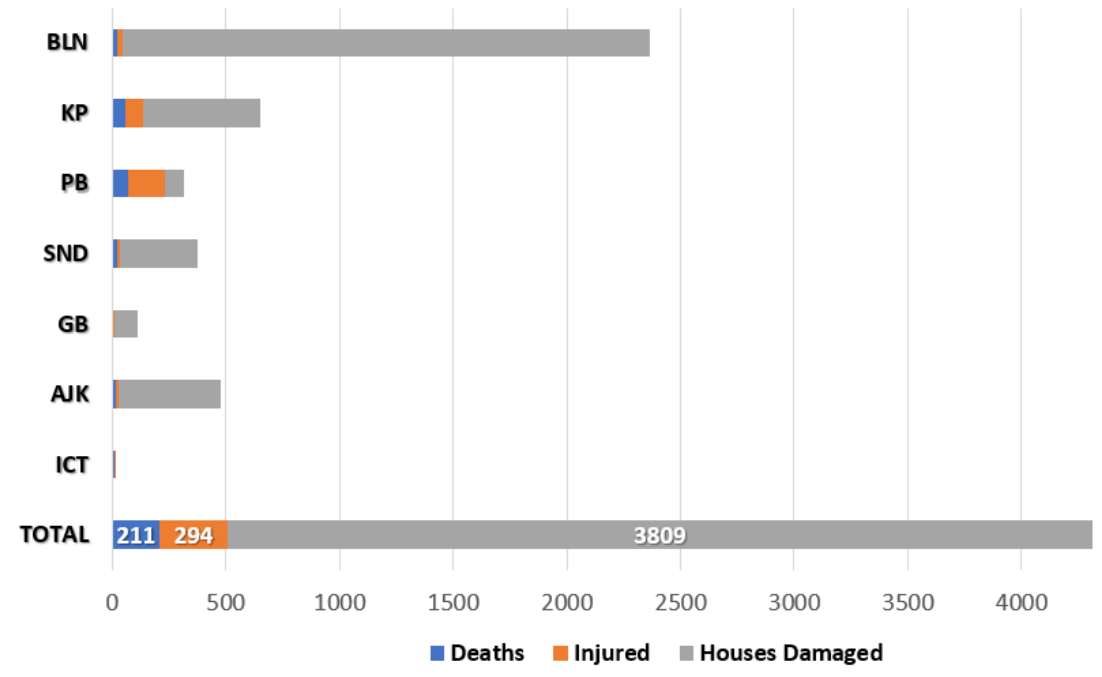
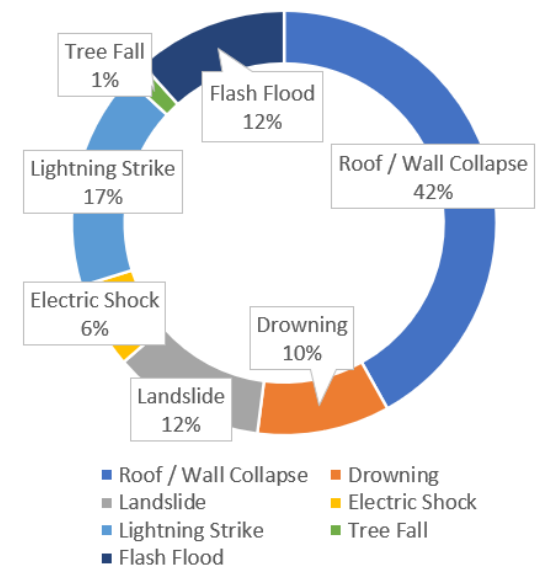


**Cumulative Losses & Damages (25 June to Date)**



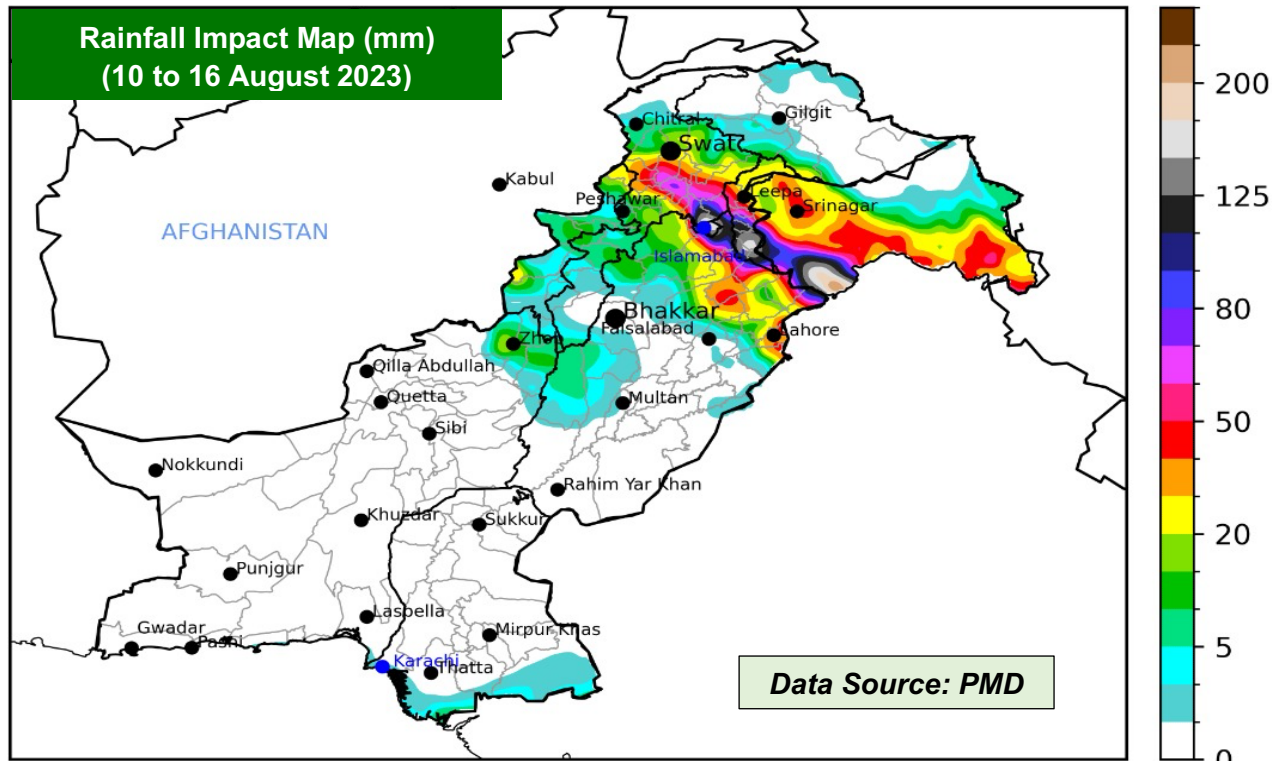
**Cumulative Deaths Categorization**



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

- **Balochistan.** Nil
- **Khyber Pakhtunkhwa.** Lower Dir 18, Balakot 8, Upper Dir 2, Kakul 1
- **Punjab.** Murree 4
- **Sindh.** Nil
- **Gilgit-Baltistan.** Nil
- **State of AJ&K.** Muzaffarabad 5, Haraman 3, Barnala 1, Dhulli 1
- **ICT.** Nil

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



FFD Discharge Report				
Recorded at: 14-Aug-2023 06:00 PST				
River	Site	Inflow	Outflow	
Indus	Tarbela	221,000	255,400	LOW
	Kalabagh	256,755	248,755	NORMAL
	Chashma	270,419	249,219	NORMAL
	Taunsa	179,040	160,940	NORMAL
	Guddu	282,754	251,842	LOW
	Sukkur	244,717	190,212	NORMAL
Kabul	Kotri	183,522	143,317	NORMAL
	Nowshera	38,000	38,000	NORMAL
Jhelum	Mangla	29,000	10,000	NORMAL
	Rasul	3,150	0	NORMAL
Chenab	Marala	78,883	48,983	NORMAL
	Khanki	54,553	46,354	NORMAL
	Q.Abad	46,073	36,073	NORMAL
	Trimmu	61,487	47,867	NORMAL
Ravi	Panjnad	76,691	61,091	NORMAL
	Jassar	24,940	24,940	NORMAL
	Shahdara	29,969	29,969	NORMAL
	Balloki	42,160	19,310	NORMAL
	Sidhnai	26,680	8,980	NORMAL
Sutlej	GS Wala	43,020	43,020	NORMAL
	Sulemanki	51,347	37,964	NORMAL
	Islam	36,535	34,352	NORMAL

RESERVOIR LEVELS (0600 hrs)		
Details	Tarbela	Mangla
MCL (Feet)	1,550.0	1,242.0
Dead Level (Feet)	1,402.0	1,050.0
Water Level (Feet)	<b>1549.05</b>	<b>1239.75</b>
Change Last 24hrs	<b>-0.04</b>	<b>+0.50</b>
Live Storage (MAF)	Max	5.809
	Present	<b>5.754</b>
Change Last 24hrs	<b>-0.002</b>	<b>+0.039</b>
% Dam Filled	<b>99.05</b>	<b>97.52</b>
Change Last 24hrs	<b>-0.05</b>	<b>+0.53</b>

**FORECASTED IMPACT NEXT 24-48 HOURS**

- **Rain-wind thundershowers with a few moderate to heavy falls** expected at
  - Khyber Pakhtunkhwa (Galiyat, Chitral, Dir, Swat, Shangla, Buner, Mansehra, Kohistan, Abbottabad, Haripur, Peshawar, Mardan, Swabi and Nowshera)
  - Punjab (Murree, Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Hafizabad, Gujranwala, Gujrat, Sialkot, Narowal, Lahore, Kasur and Sheikhpura)
  - Gilgit Baltistan (Diامر, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche and Shigar)
  - State of AJ&K (Neelum Valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber and Mirpur)
  - Islamabad Capital Territory
- Rain-wind thundershowers expected at
  - Balochistan (Musakhel, Barkhan, Zhob, Kalat and Khuzdar)
  - Khyber Pakhtunkhwa (Kurram, Lakki Marwat, Kohat, Dera Ismail Khan, Bannu, Karak and Waziristan)
  - Punjab (Mianwali, Sargodha, Khushab, Faisalabad, Toba Tek Singh, Jhang, Bhakkar, Dera Ghazi Khan and Rajanpur)
- Hot and Humid weather with **Light Rain / Drizzle** expected in Coastal Areas of Sindh
- **Flash flooding and landsliding** in hilly / mountainous regions of KP, Punjab and AJ&K (as indicated above).
- **Moderate to heavy falls may increase water flows in local nullahs / streams** (as indicated above).
- **Moderate to heavy rains may cause urban flooding in vulnerable urban areas** of Islamabad, Rawalpindi, Peshawar, and Lahore.
- **Dust storm / wind-thunderstorms & heavy falls may cause damage to loose structures** such as electrical poles, solar panels, hoardings, tall trees and under construction buildings.
- Flows in rivers and streams of Gilgit Baltistan likely to increase and high probability / risk of **GLOF incident** in vulnerable mountain valleys.

**GUIDANCE ISSUED**

- PDMA to ensure **early warning & prompt response** in vulnerable areas in light of wind-thundershowers and possibility of **heavy falls** (in areas indicated above), **increased river flood flows and flash flooding**.
- 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 traffic plans** for areas vulnerable to flooding in urban centres, (as indicated above) catering for **prompt de-watering operations in flooded areas**.
- PDMA Khyber Pakhtunkhwa, PDMA Punjab & SDMA to ensure **early warning, prompt evacuation and response** in vulnerable low-lying areas downstream Tarbela & Mangla Dams in-case of any emergent water discharges or flooding situation in light of present reservoir levels.
- GBDMA to ensure all necessary measures are undertaken to mitigate / prepare against **GLOF incidents**.
- 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**.