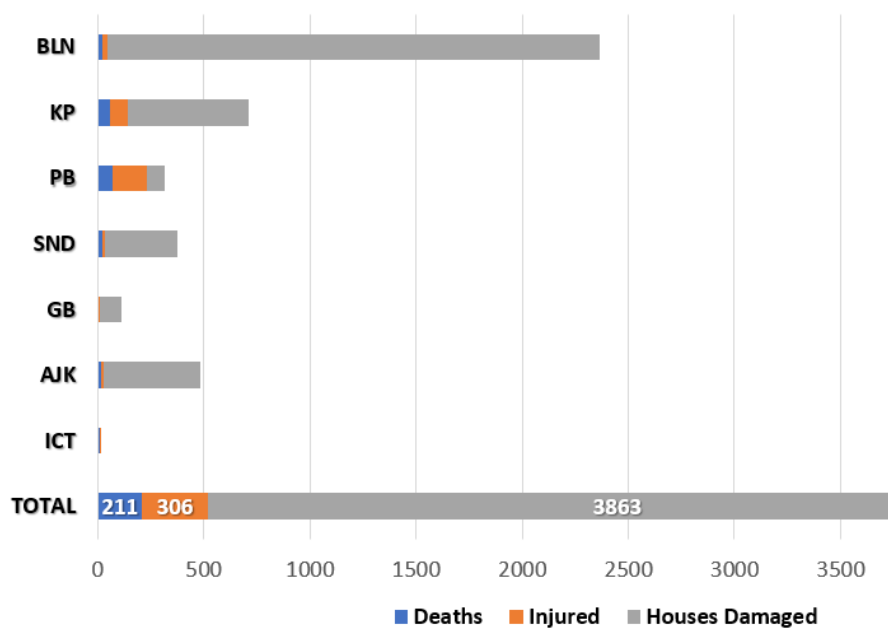


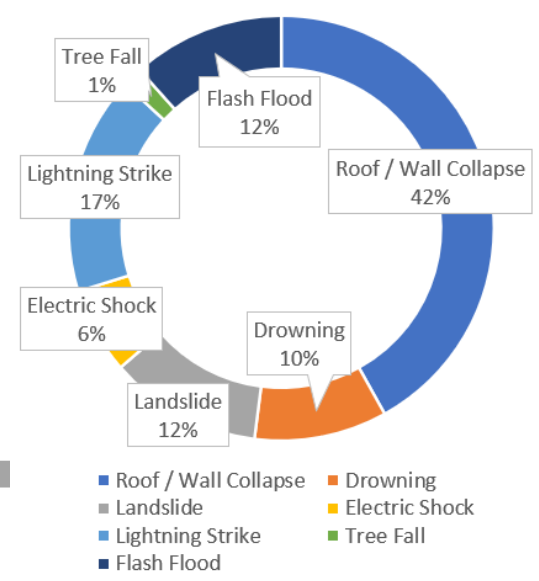
**No losses or damages reported during the last 24 hours**

- TOP RAINFALL RECORDED LAST 24 HOURS (MM)**
- **Balochistan.** Nil
  - **Khyber Pakhtunkhwa.** Nil
  - **Punjab.** Kasur 6
  - **Sindh.** Nil
  - **Gilgit-Baltistan.** Nil
  - **State of AJ&K.** Bandi Abbaspur 7
  - **ICT.** Zero-point - Traces

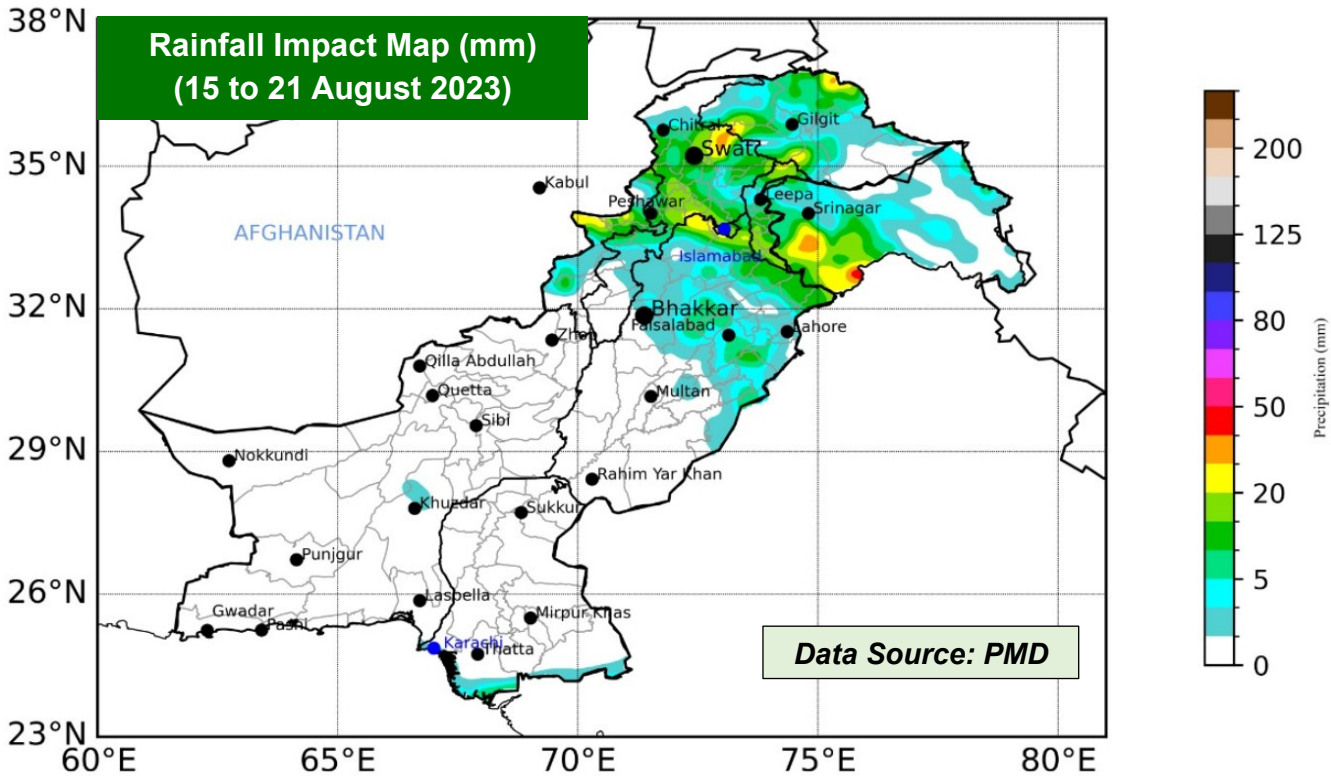
**Cumulative Losses & Damages (25 June to Date)**



**Cumulative Deaths Categorization**



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



**FORECASTED IMPACT NEXT 24 HOURS**

- **Medim-High Level Flood Flows** are expected in **River Sutlej at GS Wala** by approx. 1200 hours on 17 August.
- **Rain-wind thundershowers with a few moderate 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 falls may increase water flows in local nullahs / streams** (as indicated above).
- **Moderate rain 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.

**FFD Discharge Report**  
Recorded at: 16-Aug-2023 18:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	227,000	155,000	NORMAL
	Kalabagh	263,194	255,194	LOW
	Chashma	269,092	245,823	NORMAL
	Taunsa	232,962	213,962	NORMAL
	Guddu	214,078	183,201	NORMAL
	Sukkur	186,582	131,432	NORMAL
Kabul	Kotri	173,388	132,903	NORMAL
	Nowshera	39,400	39,400	NORMAL
Jhelum	Mangla	28,000	10,000	NORMAL
	Rasul	2,950	0	NORMAL
Chenab	Marala	69,133	48,883	NORMAL
	Khanki	64,333	58,097	NORMAL
	Q.Abad	64,101	54,101	NORMAL
	Trimmu	55,247	41,647	NORMAL
	Panjinad	70,307	54,707	NORMAL
Ravi	Jassar	26,800	26,800	NORMAL
	Shahdara	35,754	35,754	NORMAL
	Balloki	46,290	26,290	NORMAL
	Sidhnai	30,001	12,101	NORMAL
Sutlej	GS Wala	61,820	61,820	NORMAL
	Sulemanki	51,129	37,463	NORMAL
	Islam	33,206	31,523	NORMAL

**RESERVOIR LEVELS (0600 hrs)**

Details	Tarbela	Mangla
<b>MCL (Feet)</b>	1,550.0	1,242.0
<b>Dead Level (Feet)</b>	1,402.0	1,050.0
<b>Water Level (Feet)</b>	<b>1549.28</b>	<b>1241.30</b>
<b>Change Last 24hrs</b>	<b>+0.24</b>	<b>+0.70</b>
<b>Live Storage (MAF)</b>	<b>Max</b>	5.809
	<b>Present</b>	<b>5.768</b>
<b>Change Last 24hrs</b>	<b>+0.014</b>	<b>+0.057</b>
<b>% Dam Filled</b>	<b>99.29</b>	<b>99.22</b>
<b>Change Last 24hrs</b>	<b>+0.25</b>	<b>+0.77</b>

**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 Punjab to **ensure timely early warning and evacuation** of **at-risk populace** living downstream of GS Wala on River Sutlej.
- 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**.