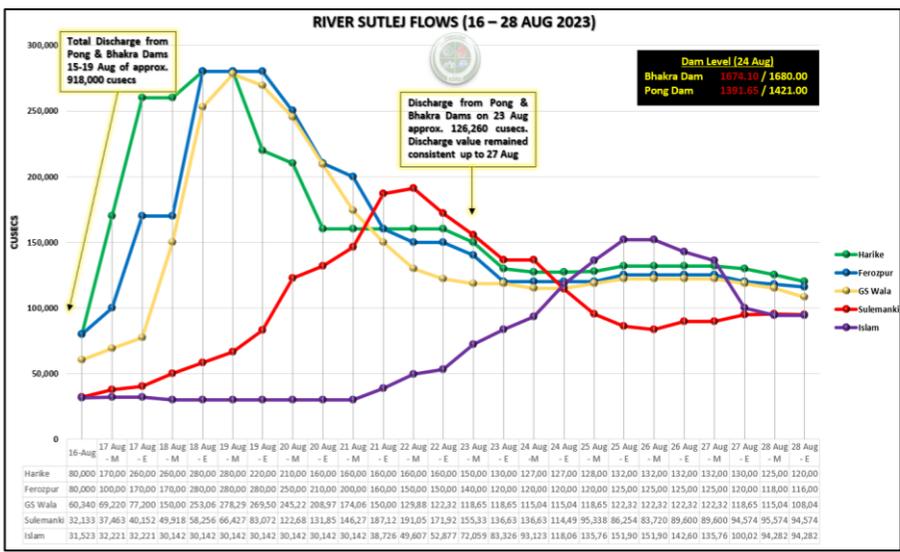


**Flood River Sutlej - Evacuation Efforts**

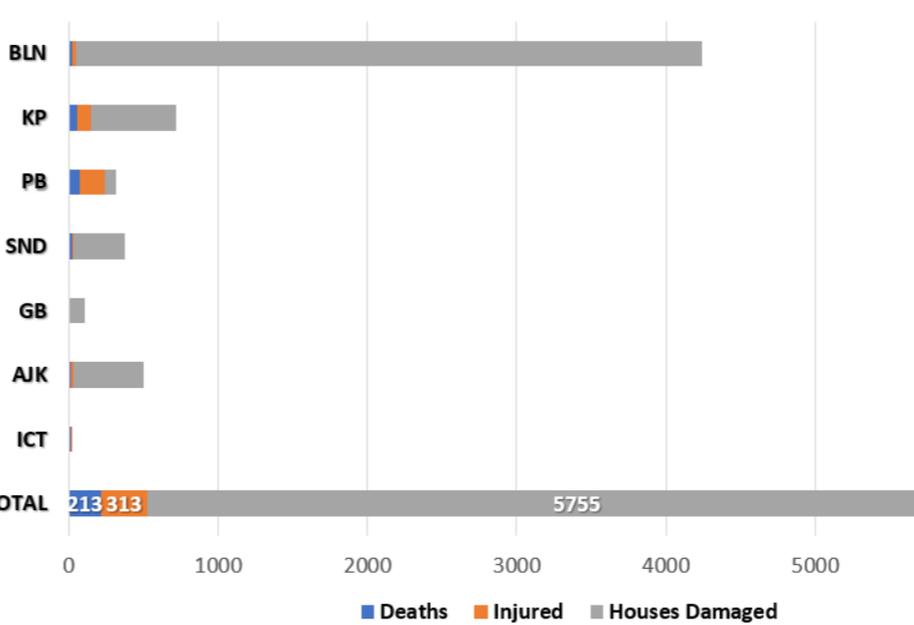
- With **issuance of timely early warning / advisory** and **pro-active engagement** of all stakeholders by **NDMA**, **coordinated evacuation** of vulnerable / at-risk population from low-lying areas adjacent River Sutlej has been ensured in Districts Kasur, Okara, Bahawalnagar, Pakpattan, Vehari, Bahawalpur, Lodhran by Rescue 1122
- Pers Evac / Tpt - **378,426**
- Livestock Evac - **20,319**
- **Resources Deployed**
- Boats - **372**
- Rescue Personnel - **1,408**



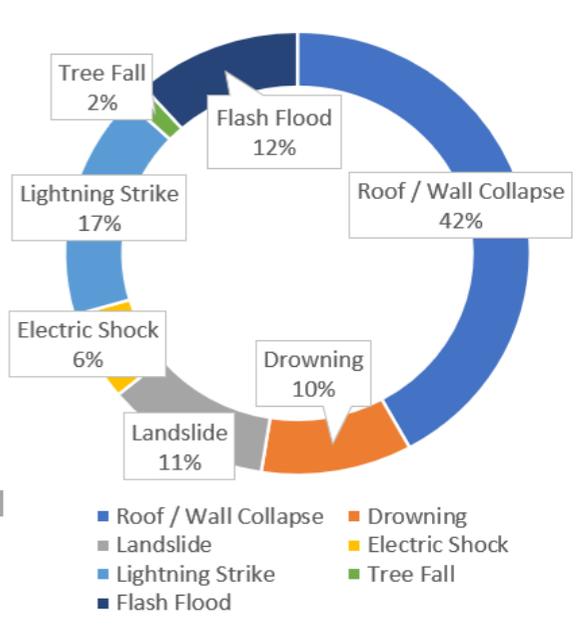
**River Sutlej at GS Wala, Sulemanki and Islam are at Medium Flood Flows at all three points are on a Decreasing Trend**

- TOP RAINFALL RECORDED LAST 24 HOURS (MM)**
- **Balochistan.** Barkhan 19
  - **Khyber Pakhtunkhwa.** Kalam 3, Patan 18, Upper Dir 2, Malamjabba 1
  - **Punjab.** Sialkot 25, Mangla 24, Lahore 22, Jhelum 17, Narowal 14, Gujrat 8, Murree 6, Rawalpindi 5, Gujranwala 2
  - **Sindh.** Nil
  - **Gilgit-Baltistan.** Nil
  - **State of AJ&K.** Garhidupatta 05, Kotli 04
  - **ICT.** Golra 11, Airport 10, Saidpur 8, Zero-point 7, Bokra 3

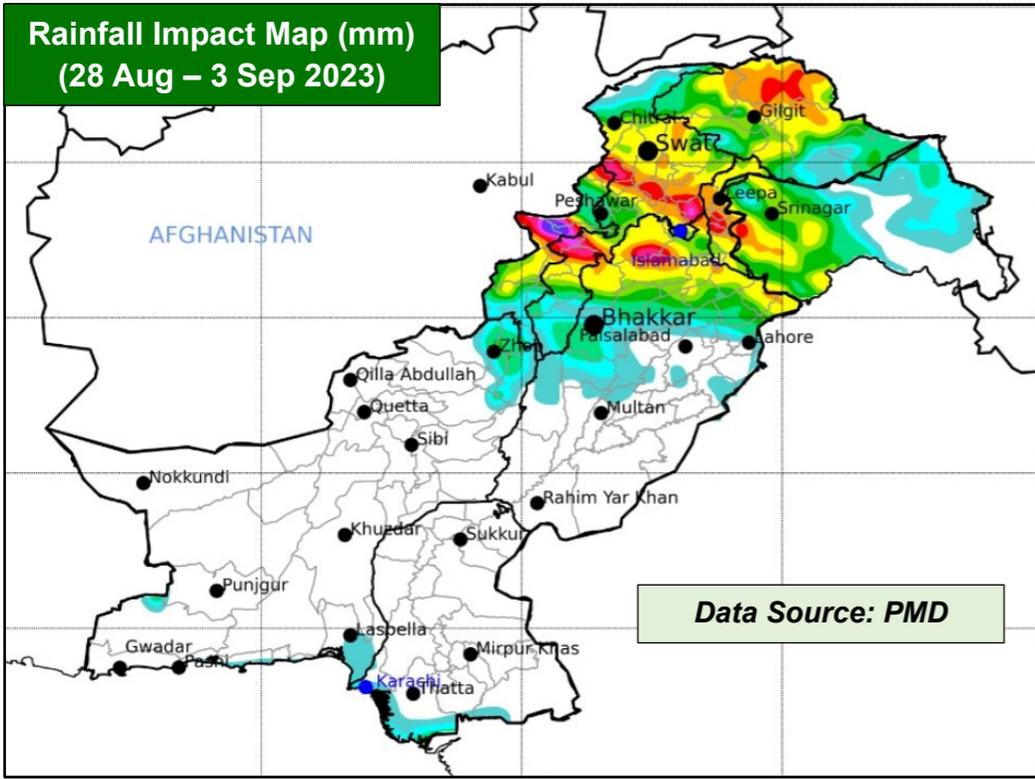
**Cumulative Losses & Damages (25 June to Date)**



**Cumulative Deaths Categorization**



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



**Forecasted Impact**

- River Sutlej at GS Wala, Sulemanki and Islam are at **Medium Flood Level** and on **Decreasing Trend**
- **At-risk Districts include Kasur, Okara, Bahawalnagar, Pakpattan, Vehari, Bahawalpur, & Lodhran**
- **Hot and Humid Weather with Chances of Rain-wind / Thundershowers**
  - Khyber Pakhtunkhwa (Galiyat, Chitral, Dir, Swat, Mansehra, Kohistan, Abbottabad, Haripur, Mardan, Swabi, Nowshera, Kohat, Peshawar, Kurram, Bannu and Waziristan)
  - Punjab (Murree, Rawalpindi, Attock, Chakwal, Jhelum, Sialkot, Gujrat, Gujranwala, Narowal, Sargodha, Mianwali and Lahore)
- **Rain-wind Thundershowers expected in Gilgit Baltistan and State of AJ&K**
- **Hot and Humid Weather expected in Balochistan and Sindh**

**Guidance Issued**

- PDMA's to ensure **early warning & prompt response** in vulnerable areas in light of **rain/wind-thundershowers** (in areas indicated above).
- PDMA's 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.
- Tarbela & Mangla Dam Authorities are **advised to manage reservoirs levels**, and **use of spillways accordingly in coordination with stakeholders downstream**
- **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 all at-risk populace living downstream of GS Wala, Sulemanki and Islam on River Sutlej.**
- **PDMA Punjab to ensure provision of medical care and relief items to displaced populace in camps**
- 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**.

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>1550.00</b>	<b>1241.95</b>
Change Last 24hrs	<b>+0.30</b>	<b>+0.15</b>
Live Storage (MAF)	Max	5.809
	Present	<b>5.809</b>
Change Last 24hrs	<b>+0.017</b>	<b>+0.012</b>
% Dam Filled	<b>100</b>	<b>99.95</b>
Change Last 24hrs	<b>+0.30</b>	<b>+0.17</b>
Data Source: WAPDA (TDP & MDP)		

FFD Discharge Report				
Recorded at: 28-Aug-2023 18:00 PST				
River	Site	Inflow	Outflow	
Indus	Tarbela	159,000	155,300	NORMAL
	Kalabagh	200,161	192,161	NORMAL
	Chashma	217,917	200,217	NORMAL
	Taunsa	270,242	246,742	NORMAL
	Guddu	269,537	239,712	LOW
Kabul	Sukkur	205,210	151,500	NORMAL
	Kotri	153,711	113,086	NORMAL
	Nowshera	28,400	28,400	NORMAL
Jhelum	Mangla	19,000	17,515	NORMAL
	Rasul	11,040	7,990	NORMAL
	Marala	45,541	22,218	NORMAL
Chenab	Khanki	31,176	22,851	NORMAL
	Q.Abad	19,935	9,935	NORMAL
	Trimmu	83,057	74,457	NORMAL
	Panjnad	93,598	76,948	NORMAL
	Jassar	6,852	6,852	NORMAL
Ravi	Shahdara	24,104	24,104	NORMAL
	Balloki	35,495	12,495	NORMAL
	Sidhnai	27,289	9,389	NORMAL
Sutlej	GS Wala	108,049	108,049	MEDIUM
	Sulemanki	108,386	94,574	MEDIUM
	Islam	94,282	94,282	MEDIUM