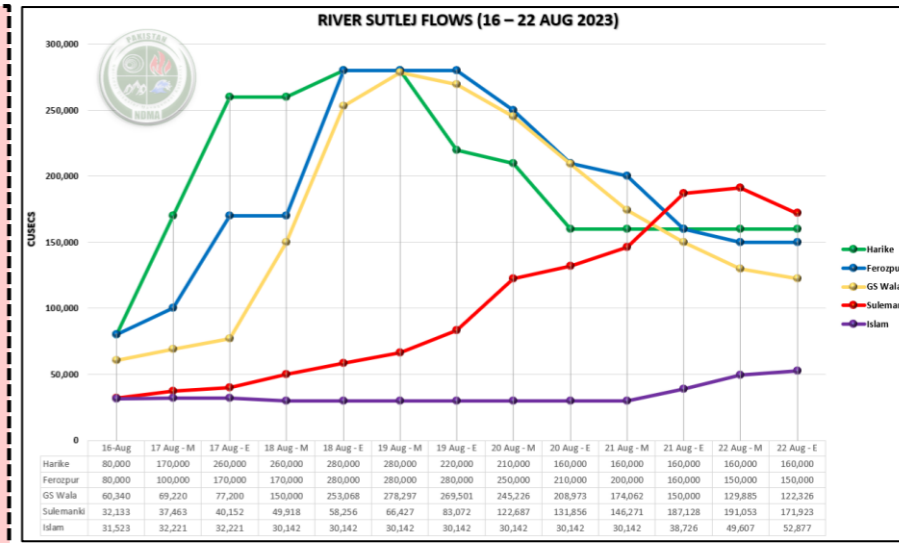


**Flood River Sutlej – Evacuation Efforts**

- 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** via **Rescue 1122**

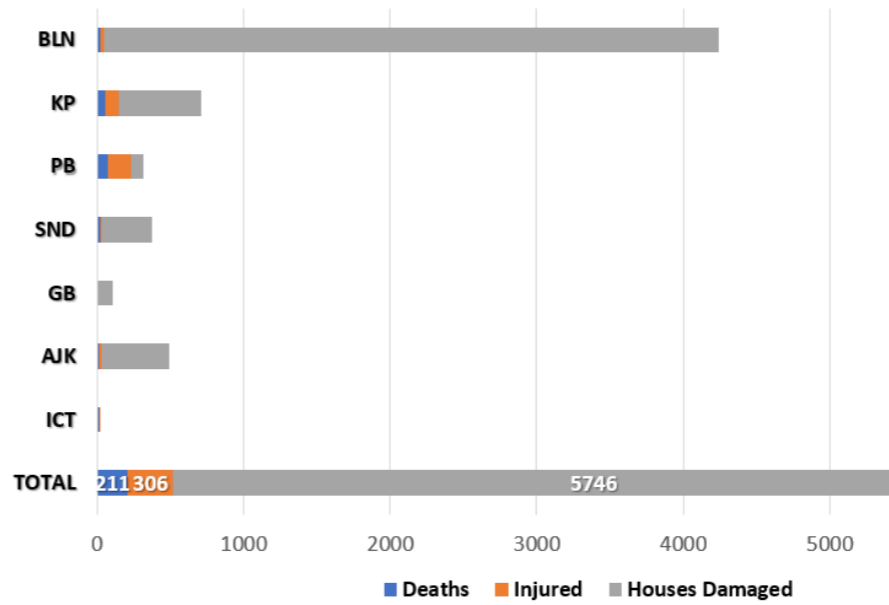
- Pers Evac / Tpt - **256,610**
- Livestock Evac - **18,671**
- **Resources Deployed**
- Boats - **372**
- Rescue Personnel - **1,408**



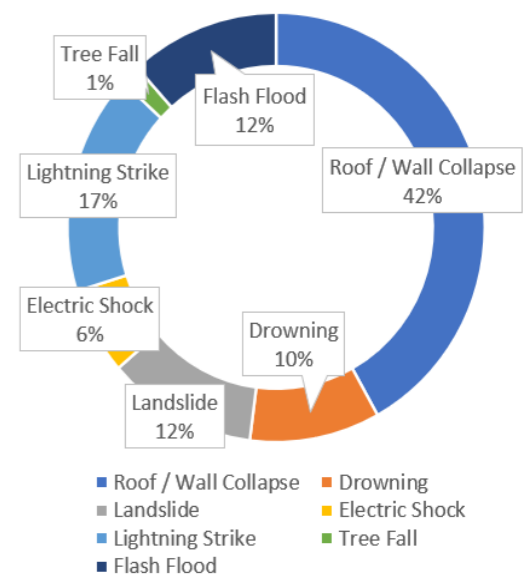
**River Sutlej at GS Wala is now at High Flood in a FALLING TREND**  
**River Sutlej at Sulemanki is now at High Flood in a FALLING TREND**  
**River Sutlej at Islam is likely to attain Medium-High Flood by 24/25 Aug**

- TOP RAINFALL RECORDED LAST 24 HOURS (MM)**
- **Balochistan.** Nil
  - **Khyber Pakhtunkhwa.** Lower Dir 31, Upper Dir 1
  - **Punjab.** Nil
  - **Sindh.** Nil
  - **Gilgit-Baltistan.** Nil
  - **State of AJ&K.** Nil
  - **ICT.** Nil

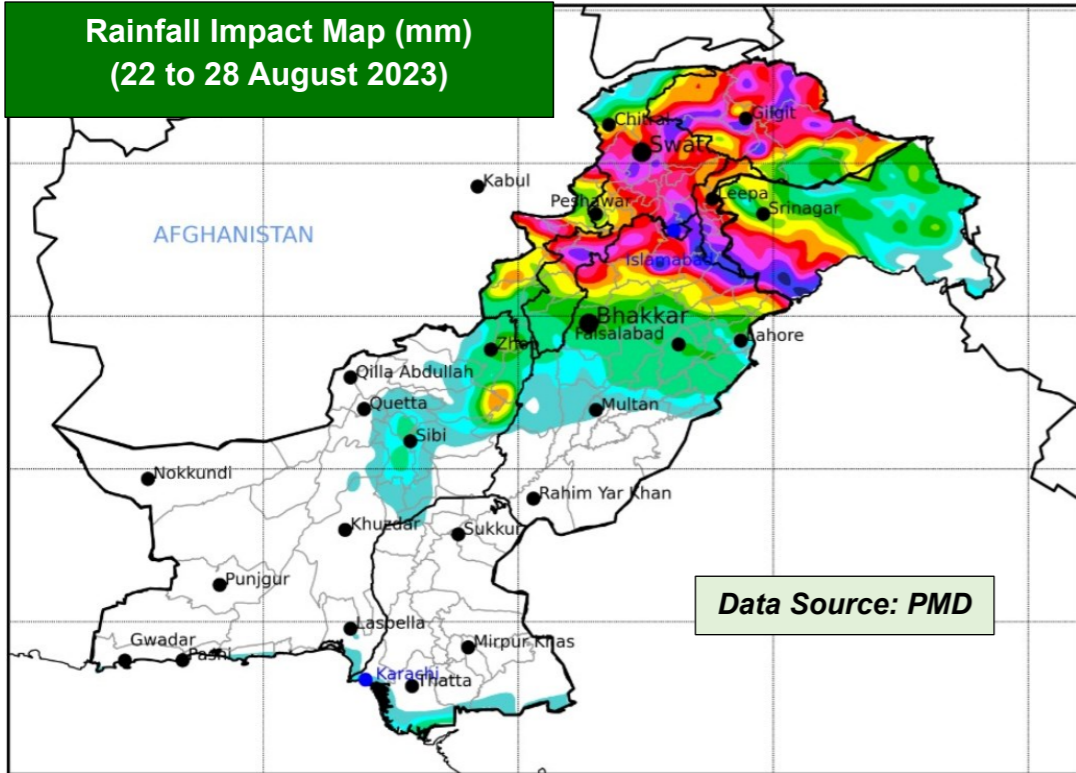
**Cumulative Losses & Damages (25 June to Date)**



**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 has fallen to **High Flood and continues on DECREASING TREND**
- River Sutlej at Sulemanki has now fallen to **High Flood and continues on a DECREASING TREND**
- River Sutlej at Islam is likely to attain **Medium-High Flood Level on 24/25 Aug**
- **At-risk Districts include Kasur, Okara, Bahawalnagar, Pakpattan, Vehari, Bahawalpur, & Lodhran**
- **Sharp Peaks of Medium-High Flood may occur from 23-25 August in River Jhelum at Mangla**
- From 23-27 Aug, **Rain-wind / thundershowers with a few moderate to heavy falls and occasional gaps** expected
  - Balochistan (Musakhel, Barkhan, Zhob, Kalat and Khuzdar)
  - Khyber Pakhtunkhwa (Galiyat, Chitral, Dir, Swat, Shangla, Buner, Mansehra, Kohistan, Abbottabad, Haripur, Kohat, Peshawar, Mardan, Swabi, Nowshera, Kurram, Lakki Marwat, Dera Ismail Khan, Bannu, Karak, Waziristan)
  - Punjab (Murree, Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Hafizabad, Gujranwala, Gujrat, Sialkot, Narowal, Lahore, Kasur and Sheikhupura, Mianwali, Sargodha, Khushab, Faisalabad, Toba Tek Singh, Jhang and Bhakkar)
  - 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)

**GUIDANCE ISSUED**

- PDMA to ensure **early warning & prompt response** in vulnerable areas in light of **wind-thundershowers with a few moderate to heavy falls** (in areas indicated above in blue).
- 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.
- 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>1549.30</b>	<b>1241.90</b>
Change Last 24hrs	<b>+0.20</b>	<b>-0.10</b>
Live Storage (MAF)	Max	7.356
	Present	<b>5.769</b>
Change Last 24hrs	<b>+0.012</b>	<b>-0.008</b>
% Dam Filled	<b>99.31</b>	<b>99.89</b>
Change Last 24hrs	<b>+0.21</b>	<b>-0.11</b>
Data Source: TDP & MDP		

FFD Discharge Report				
Recorded at: 22-Aug-2023 18:00 PST				
River	Site	Inflow	Outflow	
Indus	Tarbela	218,000	155,400	NORMAL
	Kalabagh	231,555	223,555	NORMAL
	Chashma	257,541	236,341	NORMAL
	Taunsa	212,253	193,253	NORMAL
	Guddu	255,424	225,193	LOW
	Sukkur	210,216	155,871	NORMAL
	Kotri	153,991	113,086	NORMAL
Kabul	Nowshera	32,500	32,500	NORMAL
Jhelum	Mangla	24,000	29,215	NORMAL
	Rasul	14,840	11,895	NORMAL
	Marala	82,559	54,336	NORMAL
Chenab	Khanki	51,821	43,560	NORMAL
	Q.Abad	41,909	31,909	NORMAL
	Trimmu	55,843	47,243	NORMAL
	Panjnad	78,934	62,534	NORMAL
	Jassar	14,436	14,436	NORMAL
Ravi	Shahdara	25,407	25,407	NORMAL
	Balloki	37,495	29,495	NORMAL
	Sidhnai	35,398	17,498	NORMAL
Sutlej	GS Wala	122,326	122,326	HIGH
	Sulemanki	171,923	171,923	HIGH
	Islam	54,377	52,877	LOW