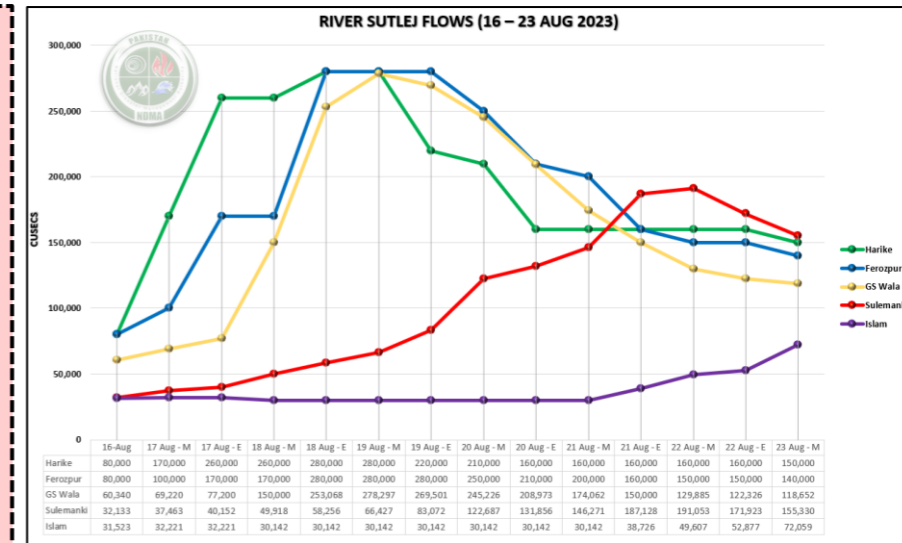


**Flood River Sutlej – Evacuation Efforts**

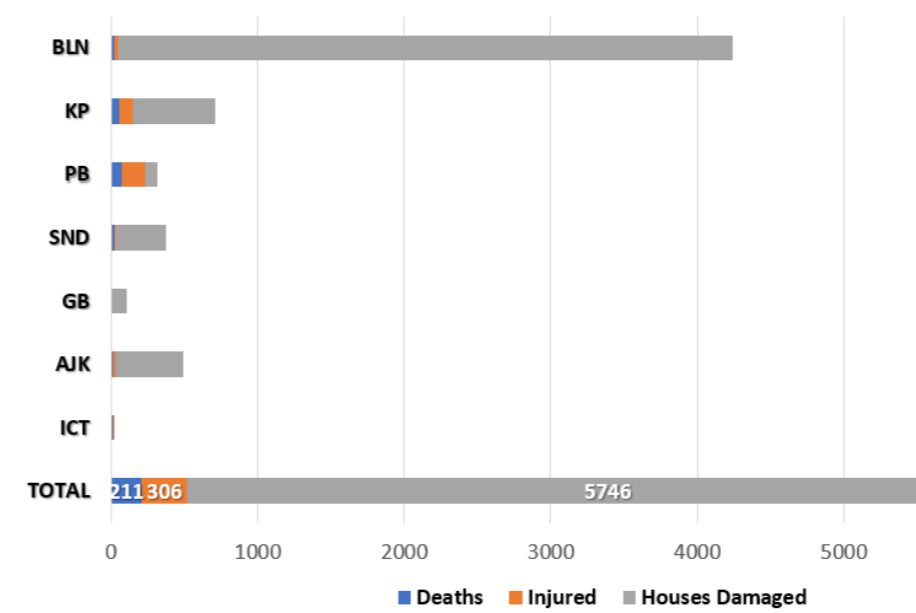
- With **issuance of timely early warning / advisory** and **pro-active engagement of all stakeholders** by NDMA, **coordinated evacuation of vulnerable / at-risk population from low-lying areas adjacent River Sutlej** has been ensured in **Districts Kasur, Okara, Bahawalnagar, Pakpattan, Vehari, Bahawalpur, Lodhran** via **Rescue 1122**
  - Pers Evac / Tpt - **256,610**
  - Livestock Evac - **18,671**
- Resources Deployed**
  - Boats - **372**
  - Rescue Personnel - **1,408**



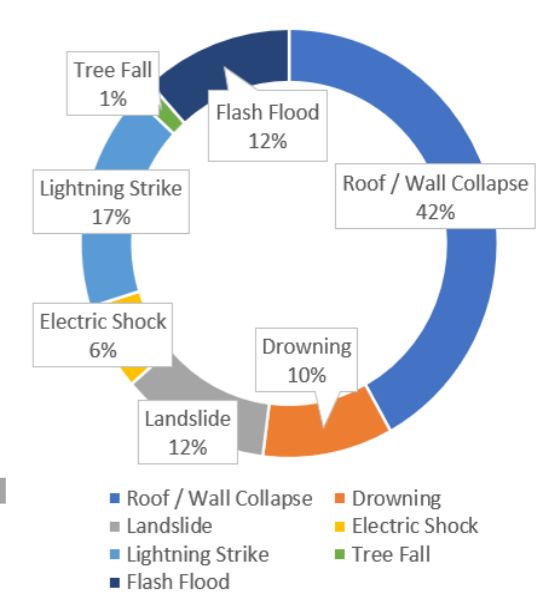
**River Sutlej at GS Wala is now at Medium Flood in a FALLING TREND**  
**River Sutlej at Sulemanki is now at High Flood in a FALLING TREND**  
**River Sutlej at Islam is likely to attain Medium-High Flood by 24/25 Aug**  
**Mod-Heavy Rain has been observed in Catchment of River Sutlej, flows may increase subject to Indian Releases and likely to affect Pakistan in approx. 1 week.**

- TOP RAINFALL RECORDED LAST 24 HOURS (MM)**
- Balochistan.** Nil
  - Khyber Pakhtunkhwa.** Lower Dir 22, Malam Jabba 07, Mirkhani 04
  - Punjab.** Nil
  - Sindh.** Nil
  - Gilgit-Baltistan.** Nil
  - State of AJ&K.** Nil
  - ICT.** Nil

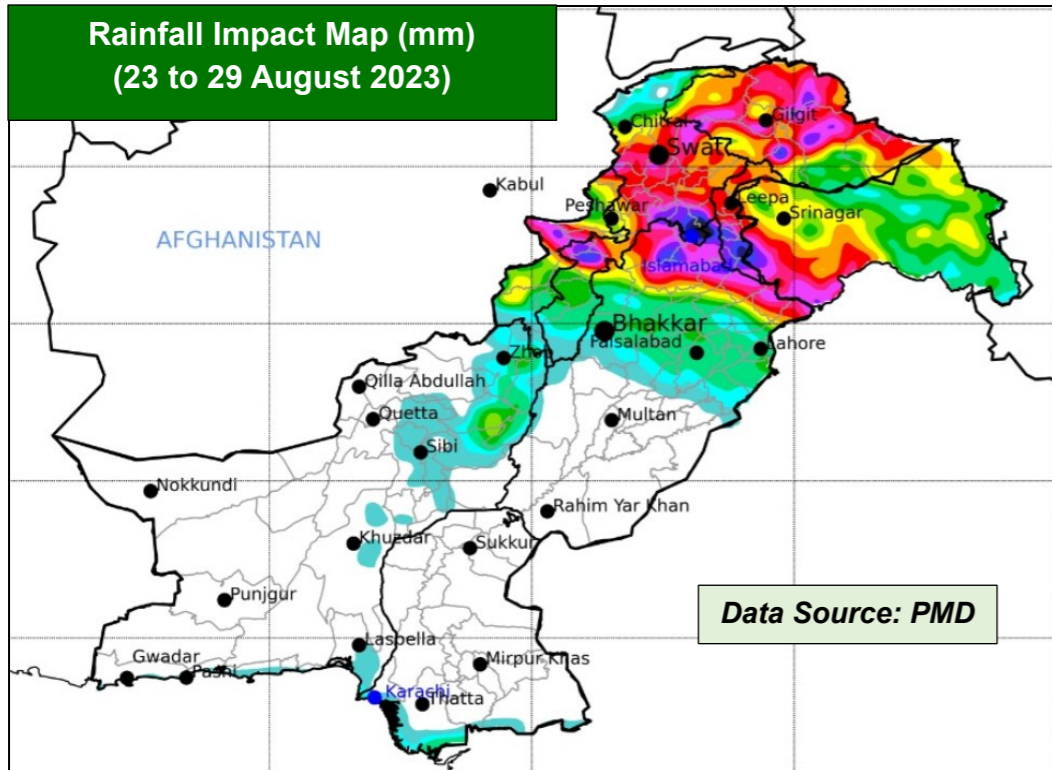
**Cumulative Losses & Damages (25 June to Date)**



**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 **Medium 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**
- **Moderate to Heavy Rainfall has been observed in Upper Catchment Areas of River Sutlej during last 24 hours and flows may rise in River Sutlej, subject to Indian Releases and is likely to affect Pakistan in approx 1 week.**
- 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, Kottli, Bimber and Mirpur)

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>1549.32</b>	<b>1241.80</b>	
Change Last 24hrs	<b>+0.02</b>	<b>-0.10</b>	
Live Storage (MAF)	Max	5.809	7.356
	Present	<b>5.770</b>	<b>7.348</b>
Change Last 24hrs	<b>+0.001</b>	<b>-0.008</b>	
% Dam Filled	<b>99.32</b>	<b>99.89</b>	
Change Last 24hrs	<b>+0.01</b>	<b>-0.11</b>	
Data Source: TDP & MDP			

FFD Discharge Report				
Recorded at: 23-Aug-2023 12:00 PST				
River	Site	Inflow	Outflow	
Indus	Tarbela	232,000	256,100	LOW
	Kalabagh	236,329	228,329	NORMAL
	Chashma	271,499	250,299	LOW
	Taunsa	208,005	186,005	NORMAL
	Guddu	269,268	228,532	LOW
	Sukkur	210,759	159,414	NORMAL
	Kotri	154,131	113,086	NORMAL
Kabul	Nowshera	36,700	36,700	NORMAL
Jhelum	Mangla	21,000	22,315	NORMAL
	Rasul	22,650	19,705	NORMAL
	Marala	71,853	43,630	NORMAL
Chenab	Khanki	59,873	51,586	NORMAL
	Q.Abad	55,930	45,930	NORMAL
	Trimmu	62,942	54,342	NORMAL
	Panjnad	78,934	62,534	NORMAL
	Jassar	23,700	23,700	NORMAL
Ravi	Shahdara	29,969	29,969	NORMAL
	Balloki	34,245	26,245	NORMAL
	Sidhnai	35,398	17,498	NORMAL
Sutlej	GS Wala	118,652	118,652	MEDIUM
	Sulemanki	155,330	155,330	HIGH
	Islam	73,559	72,059	LOW

**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.