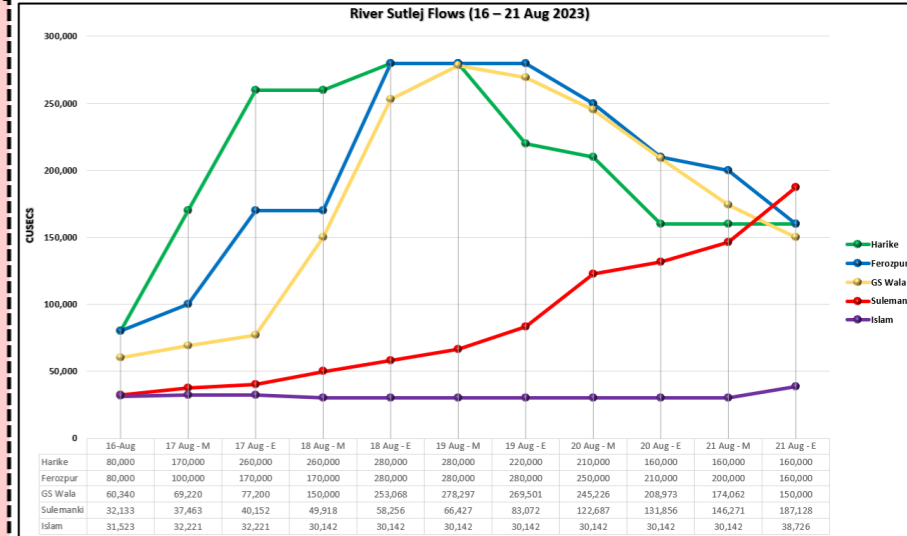


Flood River Sutlej – Evacuation Efforts

- 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**

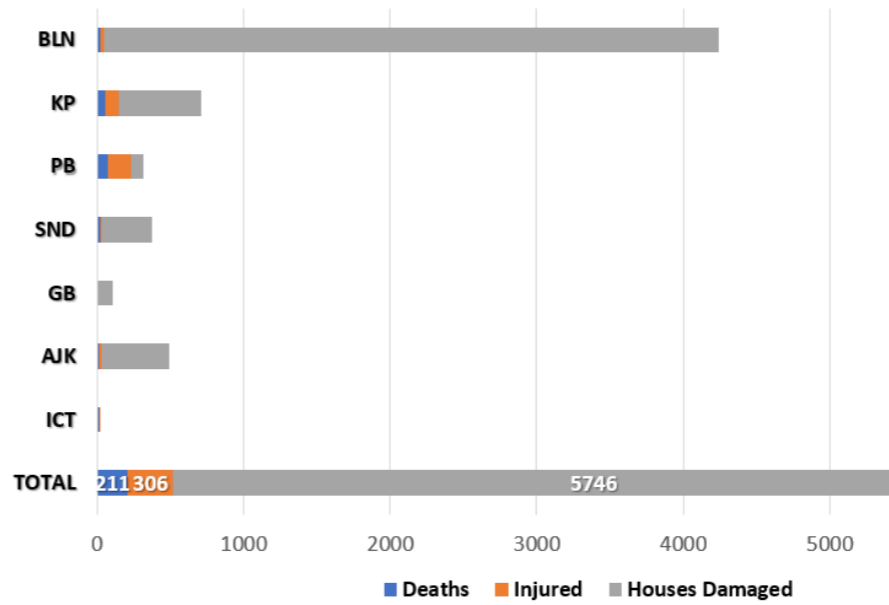
- Pers Evac / Tpt - **238,202**
- Livestock Evac - **17,334**
- **Resources Deployed**
- Boats - **372**
- Rescue Personnel - **1408**



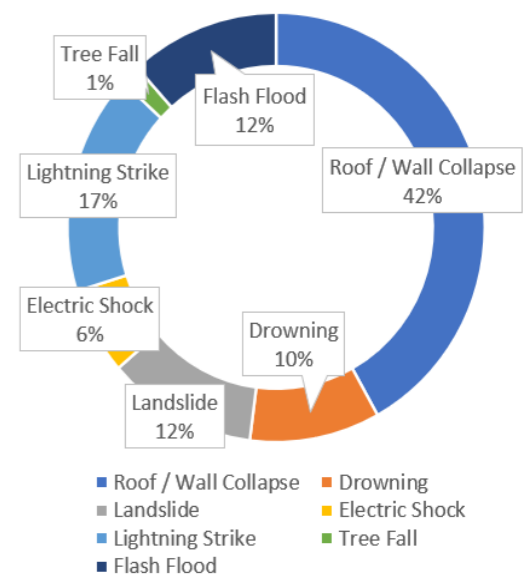
River Sutlej at Sulemanki is now at Very High Flood in a RISING TREND and may attain Exceptionally High Flood Level on 22 Aug from 0800 hrs onwards
River Sutlej at Islam is likely to attain Medium-High Flood by 24/25 Aug

- TOP RAINFALL RECORDED LAST 24 HOURS (MM)**
- **Balochistan.** Nil
 - **Khyber Pakhtunkhwa.** Nil
 - **Punjab.** Khanpur 3
 - **Sindh.** Nil
 - **Gilgit-Baltistan.** Nil
 - **State of AJ&K.** Kotli 12
 - **ICT.** Nil

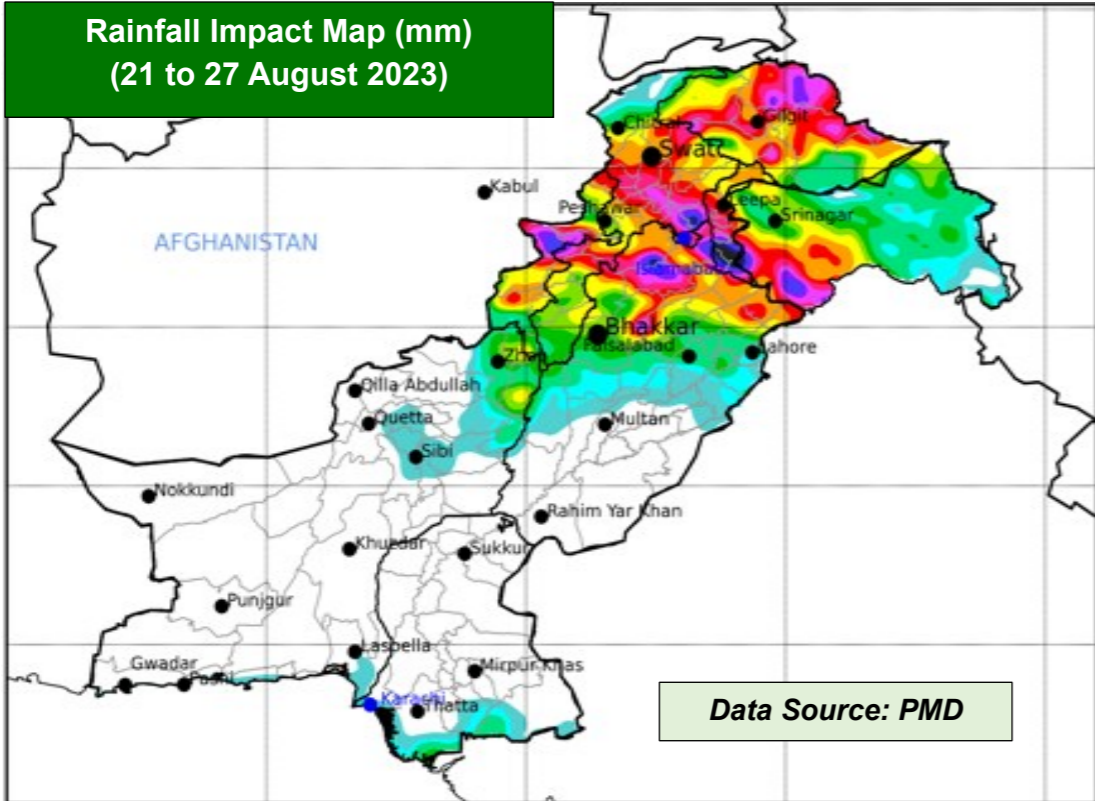
Cumulative Losses & Damages (25 June to Date)



Cumulative Deaths Categorization



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



FORECASTED IMPACT NEXT 24 HOURS

- River Sutlej at GS Wala has fallen to **High Flood** and continues on decreasing trend
- River Sutlej at Sulemanki is now at **VERY HIGH FLOOD** in a **RISING TREND** and may attain **Exceptionally High Flood Level** on 22 Aug from 0800 hrs onwards
- 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
- Hot and Humid Weather with Isolated Rain-Wind / Thundershowers expected
 - Balochistan (Barkhan)
 - Khyber Pakhtunkhwa (Chitral, Dir and Galiyat)
 - Punjab (Narowal, Sialkot, Jhelum and Murree)
- Hot and Humid Weather expected in Sindh and Islamabad Capital Territory
- Dry / Partly Cloudy Weather expected in Gilgit Baltistan
- Isolated Rain-wind / thundershowers expected in State of AJ&K

GUIDANCE ISSUED

- PDMA to ensure **early warning & prompt response** in vulnerable areas in light of wind-thundershowers (in areas indicated above).
- 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 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)	1549.10	1242.00
Change Last 24hrs	-0.49	0.00
Live Storage (MAF)	Max	7.356
	Present	5.757
Change Last 24hrs	-0.029	0.000
% Dam Filled	99.10	100
Change Last 24hrs	-0.50	0.00

FFD Discharge Report				
Recorded at: 21-Aug-2023 18:00 PST				
River	Site	Inflow	Outflow	
Indus	Tarbela	209,000	155,400	NORMAL
	Kalabagh	232,510	224,510	NORMAL
	Chashma	228,173	206,973	NORMAL
	Taunsa	233,467	214,467	NORMAL
	Guddu	255,810	225,943	LOW
	Sukkur	215,974	161,104	NORMAL
Kabul	Kotri	162,050	121,845	NORMAL
	Nowshera	33,100	33,100	NORMAL
Jhelum	Mangla	21,000	29,215	NORMAL
	Rasul	15,045	11,895	NORMAL
	Marala	71,853	43,630	NORMAL
	Khanki	41,856	33,656	NORMAL
Chenab	Q.Abad	38,931	28,931	NORMAL
	Trimmu	59,955	49,355	NORMAL
	Panjnad	77,346	61,146	NORMAL
Ravi	Jassar	12,571	12,571	NORMAL
	Shahdara	29,317	29,317	NORMAL
	Balloki	37,095	29,095	NORMAL
	Sidhnai	35,358	17,458	NORMAL
	GS Wala	150,000	150,000	HIGH
Sutlej	Sulemanki	187,128	187,128	VERY HIGH
	Islam	40,356	38,726	NORMAL