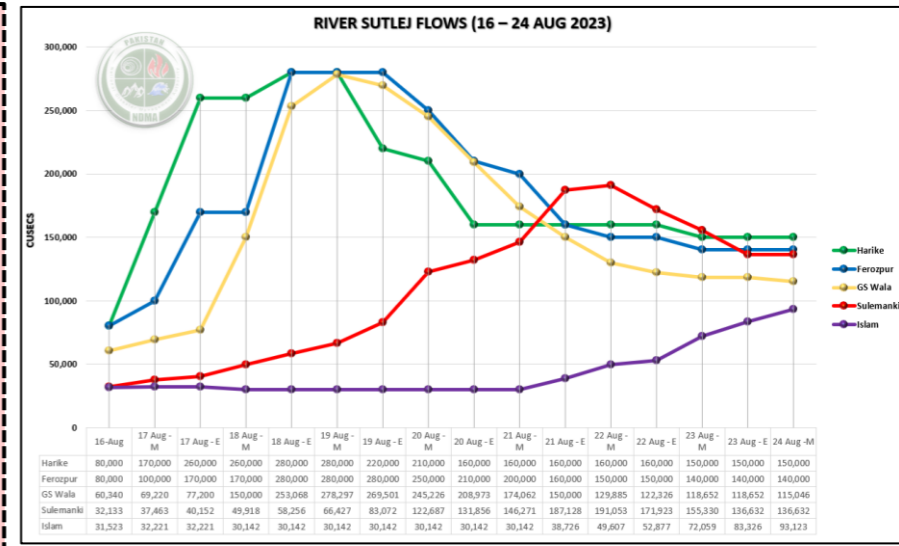


Flood River Sutlej – Evacuation Efforts

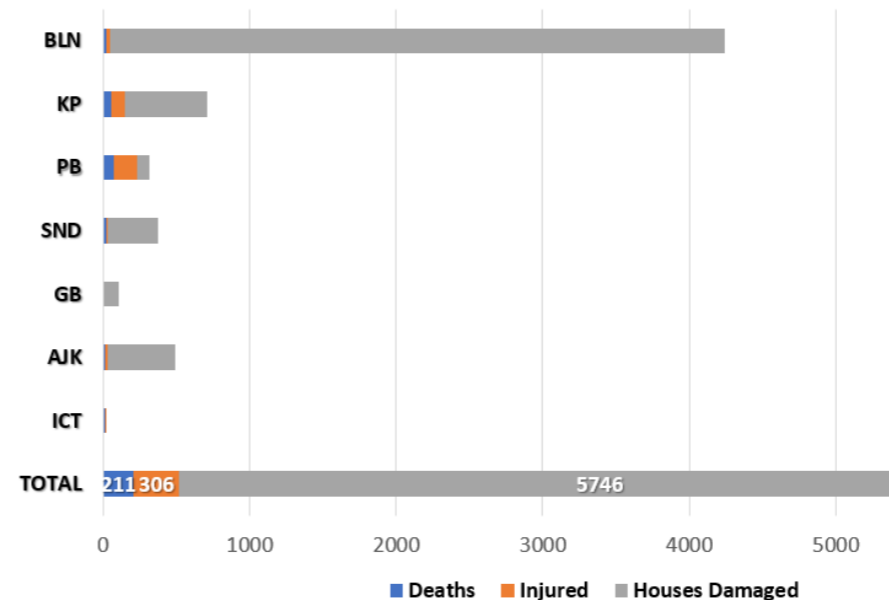
- With **issuance of timely early warning / advisory** and **pro-active engagement of all stakeholders** by NDMA, **coordinated evacuation of vulnerable / at-risk population from low-lying areas adjacent River Sutlej** has been ensured in **Districts Kasur, Okara, Bahawalnagar, Pakpattan, Vehari, Bahawalpur,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



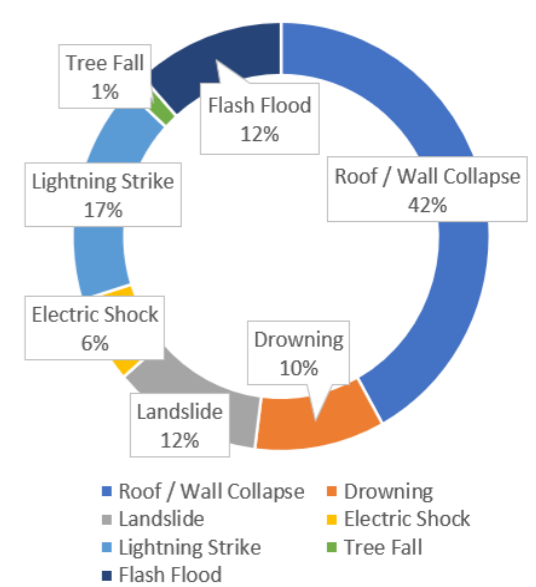
River Sutlej at GS Wala is now at Medium Flood in a FALLING TREND
River Sutlej at Sulemanki is now at High Flood in a SLIGHT FALLING TREND
River Sutlej at Islam is at Medium Flood in an INCREASING TREND
Mod-Heavy Rain has been observed in Catchment of River Sutlej, flows may increase subject to Indian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

- ### TOP RAINFALL RECORDED LAST 24 HOURS (MM)
- Balochistan.** Nil
 - Khyber Pakhtunkhwa.** Saidu Sharif 18, Balakot 16, Upper Dir 10, Lower Dir 8, Kakul 8, Buner 8, Mamad Gut 8, Pattan 6, Bannu 2, Malam Jabba 2, Cherat 1, Chitral 1
 - Punjab.** Rawalpindi 37, Chaklala 22, Mangla 20, Murree 4, Attock 3, Jhelum 1
 - Sindh.** Nil
 - Gilgit-Baltistan.** Bagrote 11, Gupis 3, Chilas 2
 - State of AJ&K.** Barnala 33, Chatar Kalas 23, Kotli 13, Dhulli 11, Muzaffarabad 8, Bandi Abbaspur 8, Haraman 7, Garhi Dupatta 4, Rawalakot 1

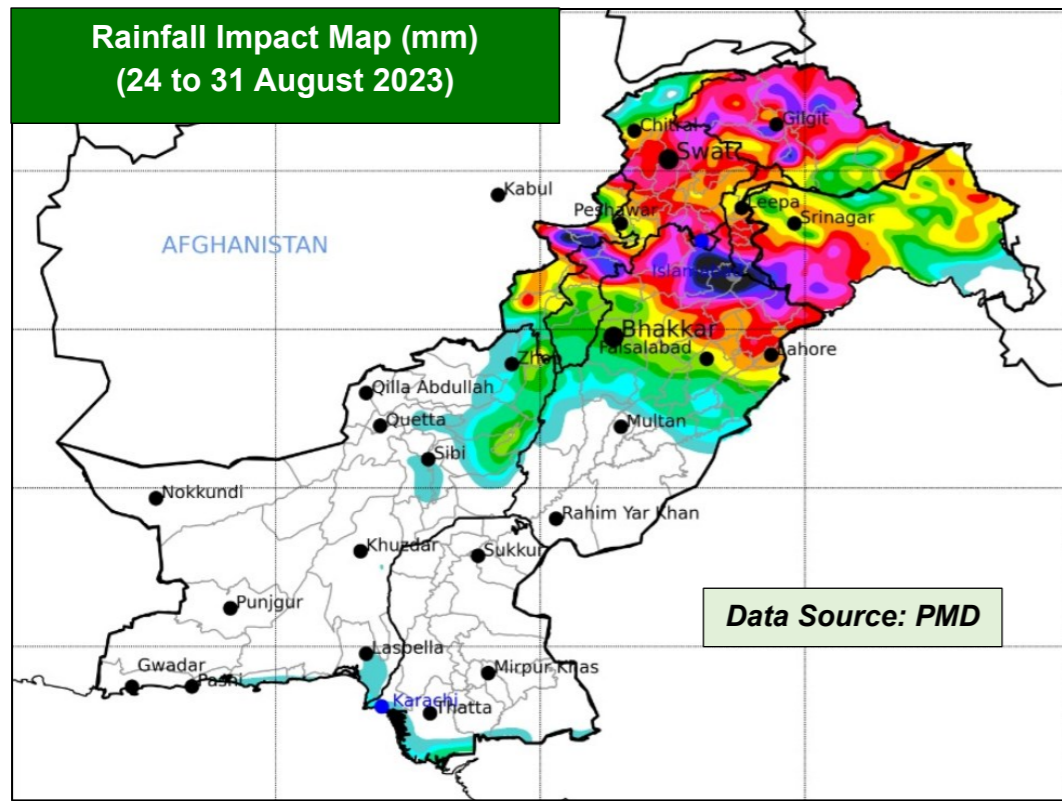
Cumulative Losses & Damages (25 June to Date)



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 **SLIGHT DECREASING TREND**
- River Sutlej at Islam has attained **Medium Flood Level** and is on an **INCREASING TREND**
- **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, Bhimber 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)	1548.92	1241.81
Change Last 24hrs	-0.40	+0.01
Live Storage (MAF)	Max	5.809
	Present	5.747
Change Last 24hrs	-0.023	-0.004
% Dam Filled	98.93	99.83
Change Last 24hrs	-0.39	-0.06
Data Source: TDP & MDP		

FFD Discharge Report				
Recorded at: 24-Aug-2023 06:00 PST				
River	Site	Inflow	Outflow	
Indus	Tarbela	253,000	255,700	LOW
	Kalabagh	236,329	228,329	NORMAL
	Chashma	260,890	239,690	NORMAL
	Taunsa	213,378	191,378	NORMAL
	Guddu	259,773	228,532	LOW
Kabul	Sukkur	210,016	155,871	NORMAL
	Kotri	154,131	113,086	NORMAL
	Nowshera	37,800	37,800	NORMAL
Jhelum	Mangla	26,000	26,415	NORMAL
	Rasul	22,650	19,705	NORMAL
	Marala	77,206	48,983	NORMAL
	Khanki	50,163	41,914	NORMAL
Chenab	Q.Abad	48,540	38,540	NORMAL
	Trimmu	62,976	54,376	NORMAL
	Panjnad	81,347	64,847	NORMAL
Ravi	Jassar	24,940	24,940	NORMAL
	Shahdara	32,861	32,861	NORMAL
	Balloki	34,245	26,245	NORMAL
	Sidhnai	35,398	17,498	NORMAL
Sutlej	GS Wala	115,046	115,046	MEDIUM
	Sulemanki	136,632	136,632	HIGH
	Islam	94,223	93,123	MEDIUM

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**.