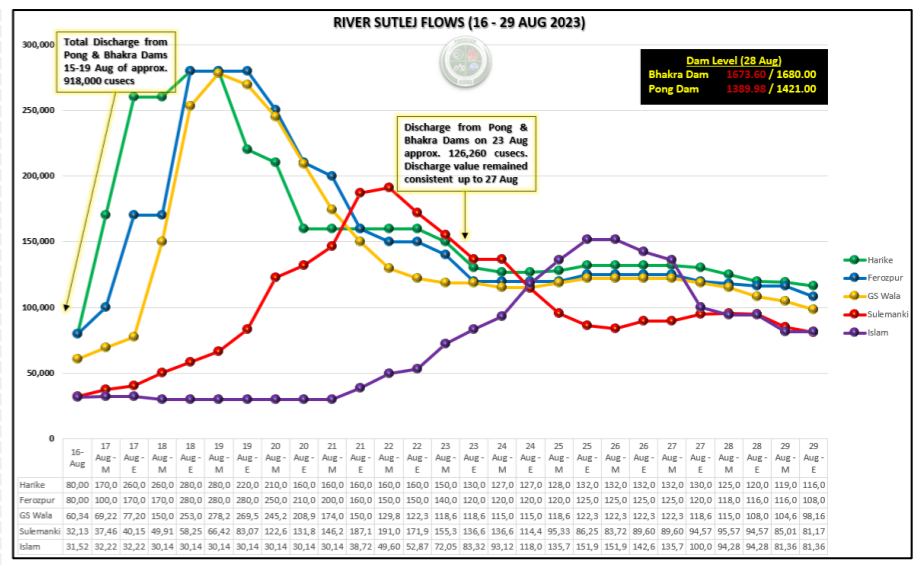


Flood River Sutlej - Evacuation Efforts

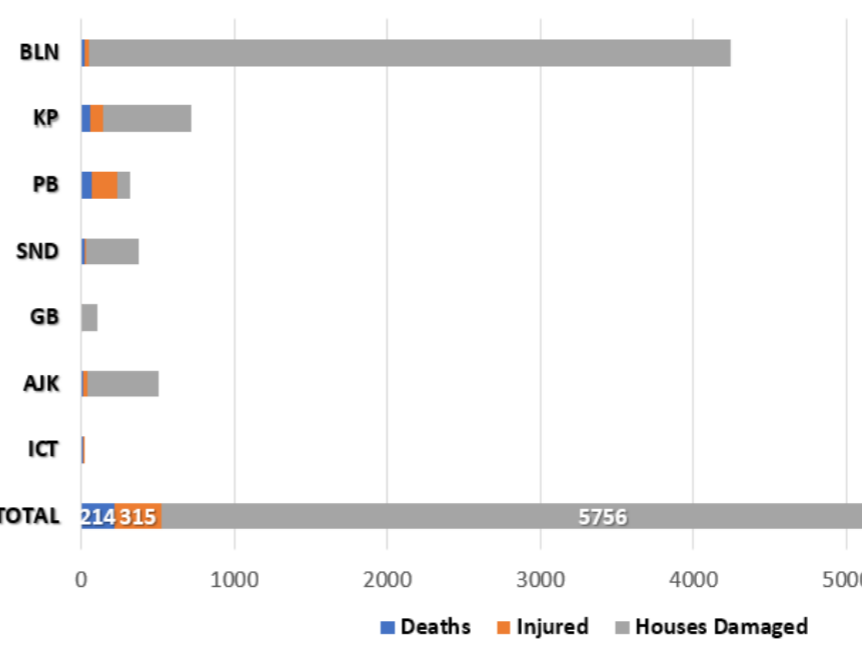
- With **issuance of timely early warning / advisory** and **pro-active engagement** of all stakeholders by **NDMA**, **coordinated evacuation** of vulnerable / at-risk population from low-lying areas adjacent River Sutlej has been ensured in Districts Kasur, Okara, Bahawalnagar, Pakpattan, Vehari, Bahawalpur,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



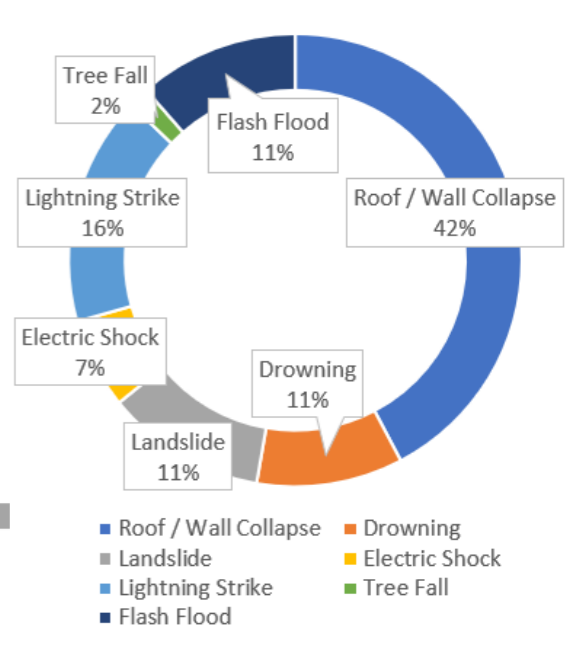
River Sutlej at GS Wala, Sulemanki and Islam are at Medium Flood
Flows at all three points are on a Decreasing Trend

- TOP RAINFALL RECORDED LAST 24 HOURS (MM)**
- **Balochistan.** Nil
 - **Khyber Pakhtunkhwa.** DI Khan 37, Bajaur 23, Bannu 10, Mardan 7, Upper Dir 4, Kalam 1
 - **Punjab.** Layyah 33, Joharabad 20, Narowal 19, Nurpur Thal 6, TT Singh 5, Jhang 3, Bhakkar 2, Murree 2, Gujranwala 1, Gujrat 1, Kasur 1, Kot Addu 1, Okara 1, Sargodha 1, Sialkot 1
 - **Sindh.** Nil
 - **Gilgit-Baltistan.** Bagrote 15, Gilgit 2, Gupis 1
 - **State of AJ&K.** Garhidupatta 5, Kotli 4
 - **ICT.** Nil

Cumulative Losses & Damages (25 June to Date)

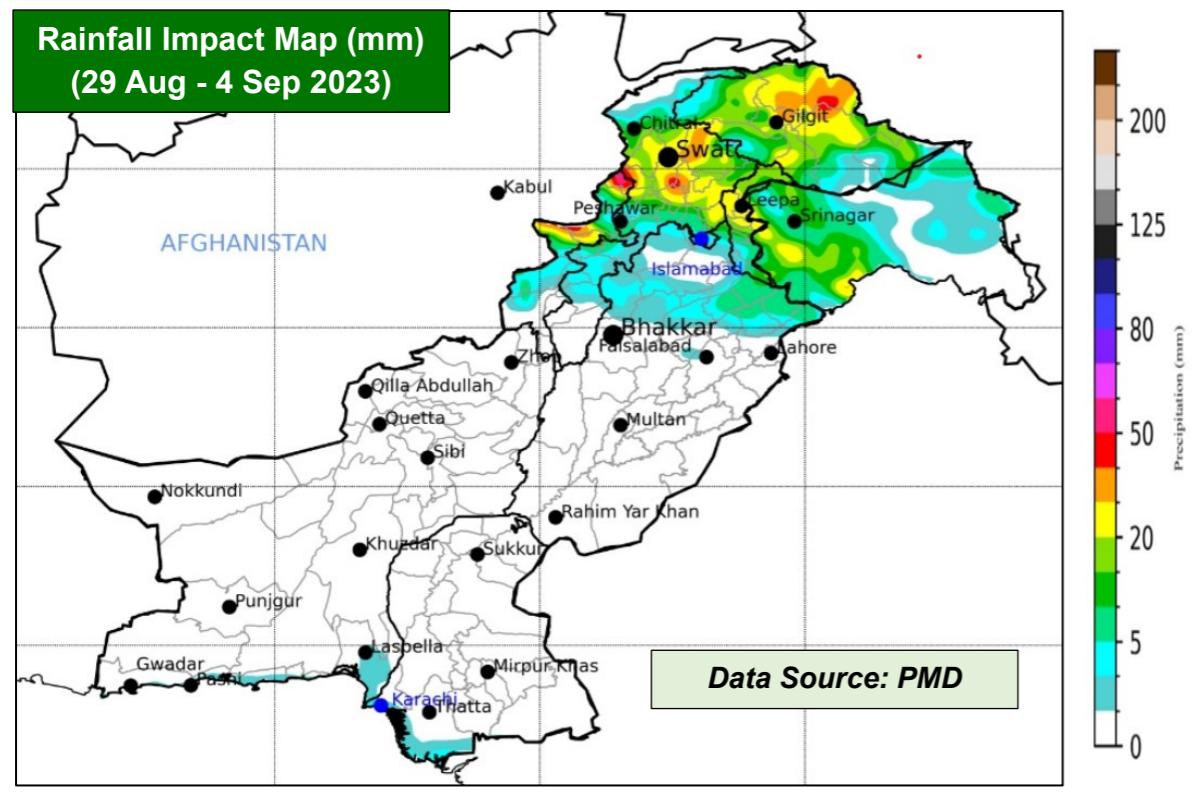


Cumulative Deaths Categorization



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

Rainfall Impact Map (mm)
(29 Aug - 4 Sep 2023)



Data Source: PMD

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**

Weather for Next 24 Hours

- Hot and Humid Weather with Chances of Rain-wind / Thundershowers
 - Khyber Pakhtunkhwa (Galiyat, Dir, Swat, Balakot, Khurram and Kohistan)
 - Punjab (Murree, Jhelum, Sialkot, Narowal, Hafizabad)
- 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) | 1550.00 | 1241.95 |
| Change Last 24hrs | +0.30 | +0.15 |
| Live Storage (MAF) | Max | 5.809 |
| | Present | 5.809 |
| Change Last 24hrs | +0.017 | +0.012 |
| % Dam Filled | 100 | 99.95 |
| Change Last 24hrs | +0.30 | +0.17 |
| Data Source: WAPDA (TDP & MDP) | | |

| FFD Discharge Report | | | | |
|------------------------------------|-----------|---------|---------|--------|
| Recorded at: 29-Aug-2023 18:00 PST | | | | |
| River | Site | Inflow | Outflow | |
| Indus | Tarbela | 142,000 | 141,200 | NORMAL |
| | Kalabagh | 167,856 | 159,856 | NORMAL |
| | Chashma | 248,068 | 232,437 | NORMAL |
| | Taunsa | 241,984 | 218,984 | NORMAL |
| | Guddu | 279,928 | 250,506 | LOW |
| | Sukkur | 224,455 | 170,525 | NORMAL |
| Kabul | Kotri | 148,570 | 107,665 | NORMAL |
| | Nowshera | 25,600 | 25,600 | NORMAL |
| Jhelum | Mangla | 17,000 | 17,515 | NORMAL |
| | Rasul | 16,040 | 7,990 | NORMAL |
| Chenab | Marala | 40,473 | 15,953 | NORMAL |
| | Khanki | 35,468 | 27,130 | NORMAL |
| | Q.Abad | 19,514 | 8,614 | NORMAL |
| | Trimmu | 71,255 | 60,430 | NORMAL |
| | Panjnad | 93,598 | 76,948 | NORMAL |
| Ravi | Jassar | 7,350 | 7,350 | NORMAL |
| | Shahdara | 21,756 | 21,756 | NORMAL |
| | Balloki | 29,870 | 6,870 | NORMAL |
| Sutlej | Sidhnai | 25,069 | 7,169 | NORMAL |
| | GS Wala | 98,165 | 98,165 | MEDIUM |
| | Sulemanki | 95,340 | 81,173 | MEDIUM |
| | Islam | 82,916 | 81,366 | MEDIUM |