

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, Vehari, Pakpattan, Bahawalpur, Lodhran by Rescue 1122

Pers Evac / Tpt -378,426 Livestock Evac -20,319

Resources Deployed

BLN

GB

AJK

ICT

214 316

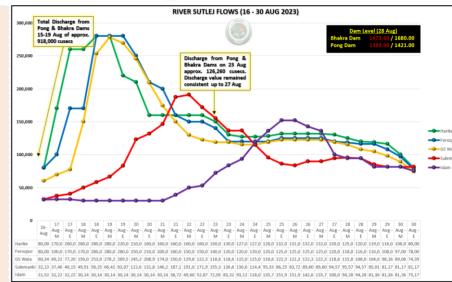
1000

2000

TOTAL

372 Boats

o Rescue Personnel -1,408



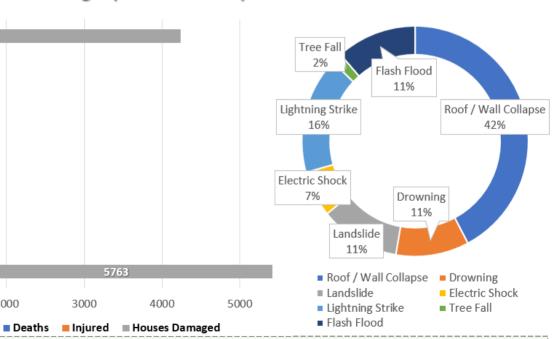
River Sutlej at GS Wala and Islam are at Low Flood while Sulemanki Flows at all three points are on a Decreasing Trend

Cumulative Deaths Categorization

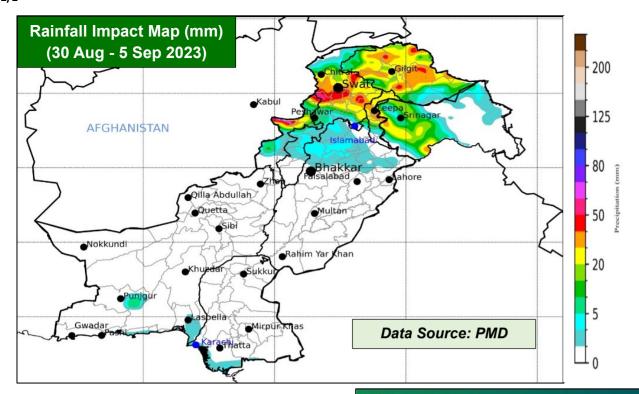
TOP RAINFALL RECORDED LAST 24 HOURS (MM)

- Balochistan. Nil
- Khyber Pakhtunkhwa. Nil
- Punjab. Nil
- Sindh. Nil
- Gilgit-Baltistan. Nil
- State of AJ&K. Nil
- ICT. Nil

Cumulative Losses & Damages (25 June to Date)



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



| 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 | 1242.00 | | | |
| Change Last 24hrs | | 0.00 | +0.05 | | | |
| Live | Max | 5.809 | 7.356 | | | |
| Storage (MAF) | Present | 5.809 | 7.356 | | | |
| Change Last 24hrs | | 0.00 | +0.004 | | | |
| % Dam Filled | | 100 | 100 | | | |
| Change Last 24hrs | | 0.00 | +0.05 | | | |
| Data Source: WAPDA (TDP & MDP) | | | | | | |

| FFD Discharge Report Recorded at: 30-Aug-2023 18:00 PST | | | | | | |
|--|-------------|---------|-------------------|---------|--------|--|
| River | Site Inflow | | Outflow | | | |
| Indus | Tarbela | 128,000 | V | 119,200 | NORMAL | |
| | Kalabagh | 161,594 | \ | 153,594 | NORMAI | |
| | Chashma | 170,196 | >> | 152,496 | NORMAI | |
| | Taunsa | 202,815 | \rightarrow | 178,815 | NORMA | |
| | Guddu | 307,715 | → | 277,482 | LOW | |
| | Sukkur | 238,080 | 7 | 184,350 | NORMAI | |
| | Kotri | 148,570 | 23/ | 107,665 | NORMAI | |
| Kabul | Nowshera | 23,800 | \ | 23,800 | NORMAI | |
| Jhelum | Mangla | 16,000 | ~ | 15,515 | NORMAI | |
| | Rasul | 13,391 | n n r- | 5,341 | NORMA | |
| Chenab | Marala | 37,038 | vs/ | 7,738 | NORMA | |
| | Khanki | 15,525 | M | 7,464 | NORMA | |
| | Q.Abad | 22,418 | W. | 5,972 | NORMA | |
| | Trimmu | 54,925 | Y | 41,325 | NORMA | |
| | Panjnad | 101,037 | 100 | 84,387 | NORMAI | |
| Ravi | Jassar | 6,852 | 1 | 6,852 | NORMA | |
| | Shahdara | 21,765 | ~ | 21,765 | NORMAI | |
| | Balloki | 29,345 | \rightarrow | 6,345 | NORMAI | |
| | Sidhnai | 23,849 | \rightarrow | 5,949 | NORMAI | |
| Sutlej | GS Wala | 74,390 | \ | 74,390 | LOW | |
| | Sulemanki | 95,238 | ~ | 81,173 | MEDIUN | |
| | Islam | 77,022 | 1 | 75,172 | LOW | |

| Forecasted Impact

 River Sutlej at GS Wala and Islam are at Low Flood while Sulemanki is at Medium Flood, overall decreasing trend is observed at all three points.

Weather for Next 24 Hours

- Hot and Humid Weather with Chances of Rain-wind / Thundershowers
 - o Khyber Pakhtunkhwa (Dir, Kohistan)
 - o Punjab (Murree, Jhelum, Sialkot, Narowal, Hafizabad)
 - o Balochistan (Panjgur, Awaran)
- Partly cloudy weather is expected in Gilgit Baltistan and State of AJ&K
- Hot and Humid Weather expected in Sindh

Guidance Issued

- PDMAs to ensure early warning & prompt response in vulnerable areas in light of rain/wind-thundershowers (in areas indicated above).
- PDMAs 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.