

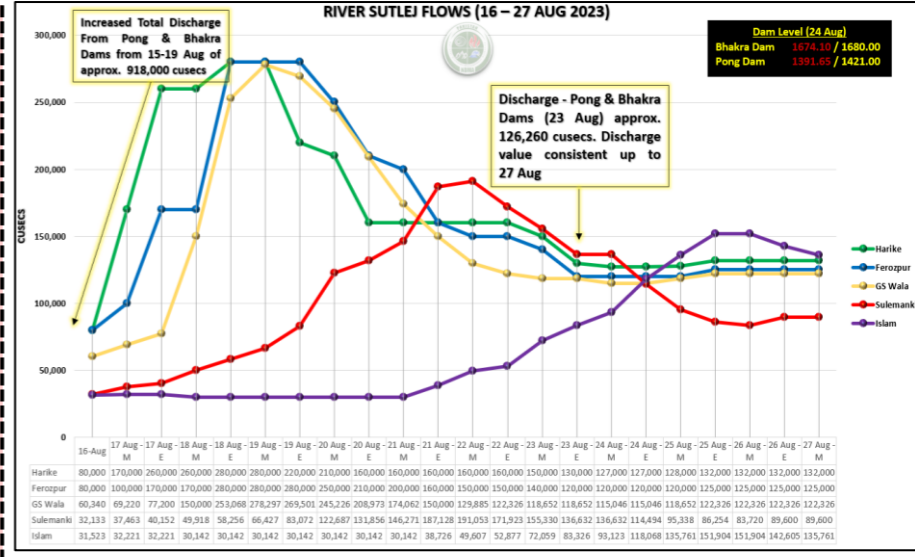
**Flood River Sutlej – Evacuation Efforts**

- 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 - **378,426**
- Livestock Evac - **20,319**

**Resources Deployed**

- Boats - **372**
- Rescue Personnel - **1,408**

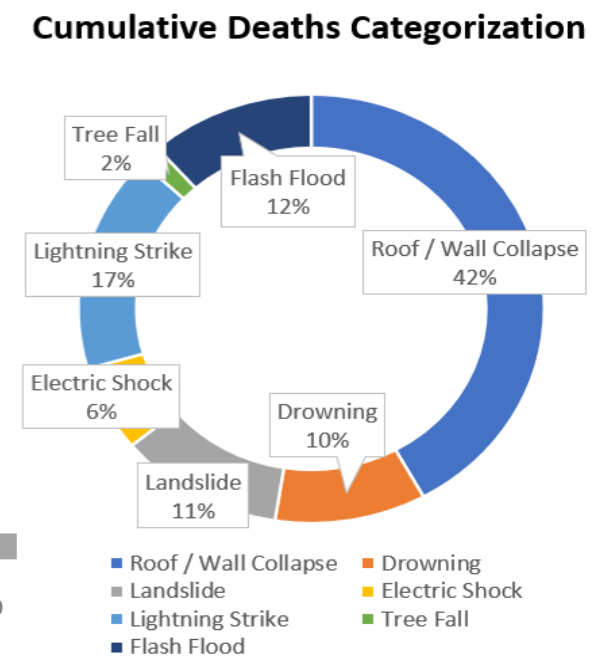
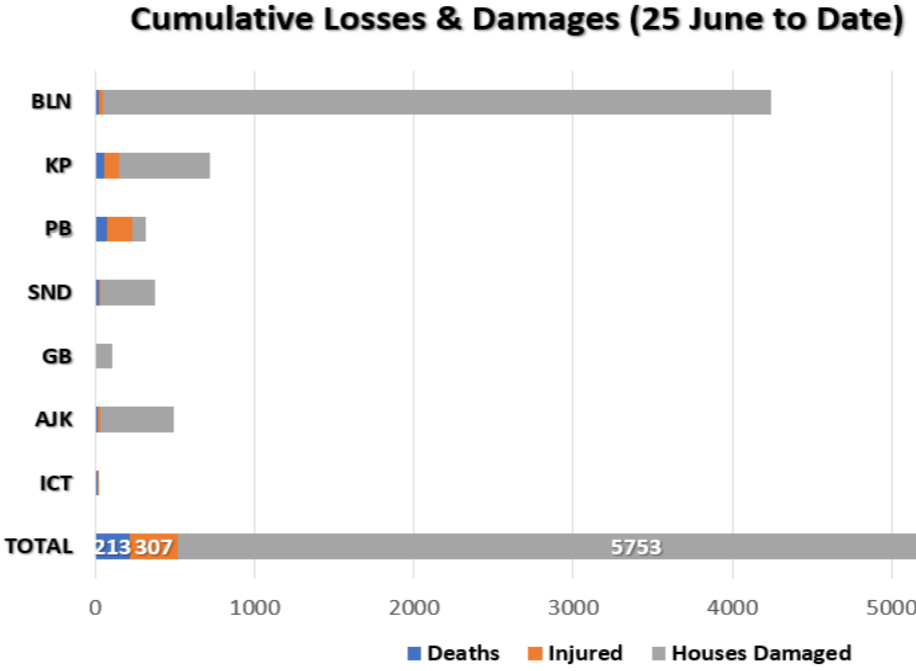


**River Sutlej at GS Wala is at High Flood and on STABLE TREND**  
**River Sutlej at Sulemanki is at Medium Flood and on STABLE TREND**  
**River Sutlej at Islam is at High Flood and on FALLING TREND**  
**Bhakra & Pong Dams on 23 Aug discharged total of approx. 126,260 cusecs, consistent daily discharge of approx. the same is being observed up to 27 Aug**

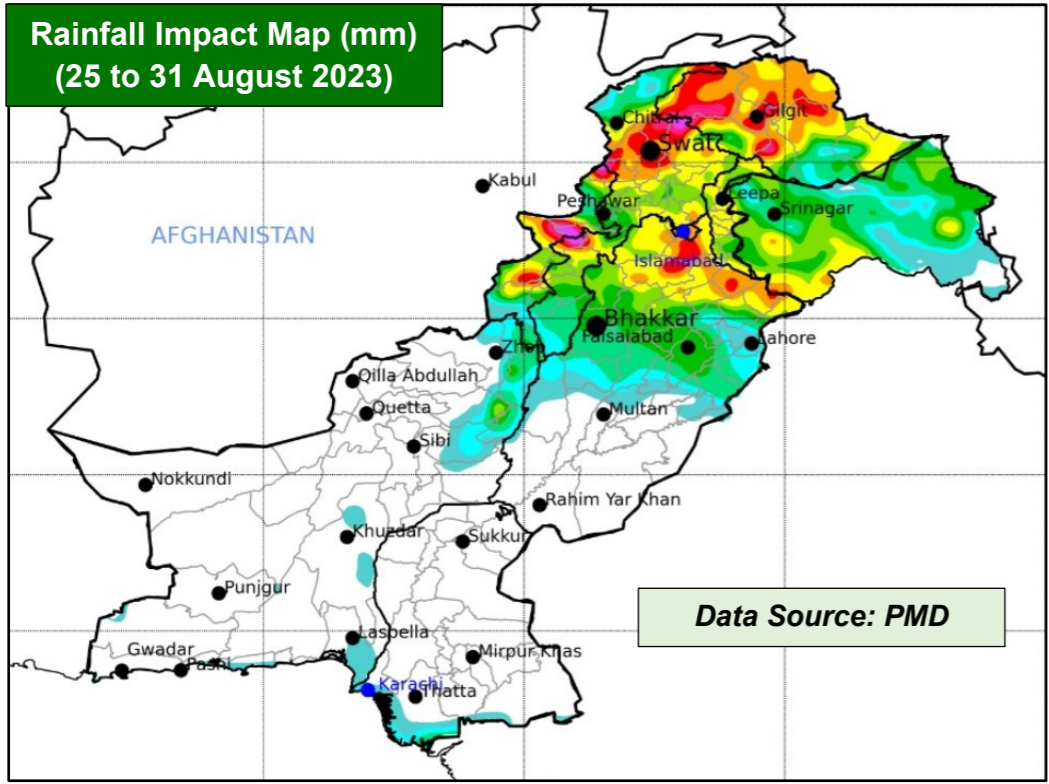
**TOP RAINFALL RECORDED LAST 24 HOURS (MM)**

- **Balochistan.** Barkhan 19
- **Khyber Pakhtunkhwa.** Kalam 9, Patan 4
- **Punjab.** DG Khan **64**, Faisalabad **52**, Multan 45, Okara 36, Kasur 28, TT Singh 14, Khanewal 6, Bahawalpur 1
- **Sindh.** Nil
- **Gilgit-Baltistan.** Gupis 4, Bunji 3, Bagrote 2, Chilas 1, Astore 1
- **State of AJ&K.** Muzaffarabad 1, Rawalakot 1
- **ICT.** Nil

**Note:** Due to technical fault at PMD, Automated Weather Station (AWS) Rainfall Data is unavailable for today.



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



**FORECASTED IMPACT**

- River Sutlej at GS Wala is at **High Flood and on STABLE TREND**
- River Sutlej at Sulemanki is at **Medium Flood and on STABLE TREND**
- River Sutlej at Islam is at **High Flood Level and on FALLING TREND**
- **At-risk Districts include Kasur, Okara, Bahawalnagar, Pakpattan, Vehari, Bahawalpur, & Lodhran**
- **Moderate to Heavy Rainfall observed in Upper Catchment Areas of River Sutlej which has led to discharge from Bhakra & Pong Dams on 23 Aug of approx. 126,260 cusecs, a consistent daily discharge of approx. the same is being observed up to 27 Aug**
- 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, Kotli, 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)		<b>1549.70</b>	<b>1241.80</b>
Change Last 24hrs		<b>+0.45</b>	<b>+0.01</b>
Live Storage (MAF)	Max	5.809	7.356
	Present	<b>5.792</b>	<b>7.340</b>
Change Last 24hrs		<b>+0.026</b>	<b>+0.008</b>
% Dam Filled		<b>99.70</b>	<b>99.78</b>
Change Last 24hrs		<b>+0.45</b>	<b>+0.11</b>
Data Source: TDP & MDP			

FFD Discharge Report				
Recorded at: 27-Aug-2023 06:00 PST				
River	Site	Inflow	Outflow	
Indus	Tarbela	195,000	155,500	NORMAL
	Kalabagh	256,745	248,745	NORMAL
	Chashma	278,755	261,055	LOW
	Taunsa	265,202	245,702	NORMAL
	Guddu	242,036	210,360	LOW
Kabul	Sukkur	205,110	151,500	NORMAL
	Kotri	153,571	113,086	NORMAL
	Nowshera	33,700	33,700	NORMAL
Jhelum	Mangla	18,000	14,715	NORMAL
	Rasul	2,845	0	NORMAL
	Marala	45,541	22,218	NORMAL
Chenab	Khanki	37,609	29,297	NORMAL
	Q.Abad	36,896	26,896	NORMAL
	Trimmu	77,560	68,960	NORMAL
	Panjnad	80,666	64,166	NORMAL
	Jassar	9,591	9,591	NORMAL
Ravi	Shahdara	29,969	29,969	NORMAL
	Balloki	39,690	17,190	NORMAL
	Sidhnai	34,091	16,291	NORMAL
	GS Wala	122,326	122,326	HIGH
Sutlej	Sulemanki	102,822	89,600	MEDIUM
	Islam	135,761	135,761	HIGH

**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.**