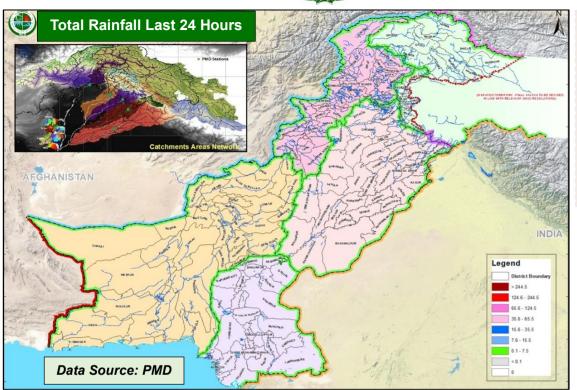


# NDMA - MONSOON SEASON 2023 UPDATE NO 108 2100 hrs 1 Sep 2023)





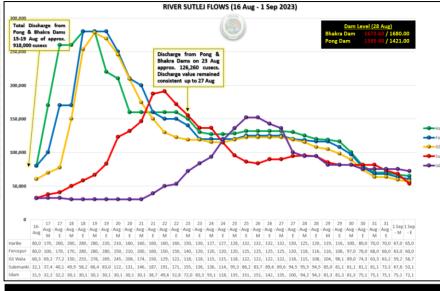
### Flood River Sutlej - Evacuation Efforts

#### • Efforts Undertaken

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 Low Flood Flows at all three points are on a Decreasing Trend

**Cumulative Deaths Categorization** 

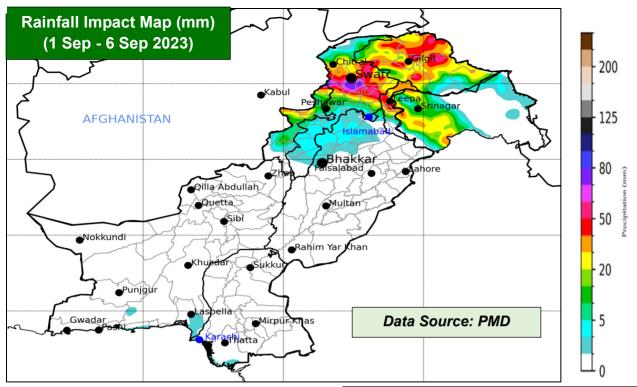
## TOP RAINFALL RECORDED LAST 24 HOURS (MM)

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

# Cumulative Losses & Damages (25 June to Date)

#### BLN Tree Fall Flash Flood 11% Lightning Strike Roof / Wall Collapse 16% GB Electric Shock 7% Drowning AJK 11% Landslide ICT TOTAL 214 316 Roof / Wall Collapse Drowning ■ Landslide Electric Shock 1000 2000 3000 4000 5000 Lightning Strike ■ Tree Fall ■ Flash Flood ■ Deaths ■ Injured ■ Houses Damaged

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

FFD Discharge Report							
Recorded at: 01-Sep-2023 18:00 PST							
River	Site	Inflow		Outflow			
Indus	Tarbela	115,000	$\rightarrow$	127,900	NORMAL		
	Kalabagh	137,884	<b>&gt;&gt;</b>	129,884	NORMAL		
	Chashma	133,181	<b>&gt;&gt;</b>	113,712	NORMAL		
	Taunsa	143,814	<b>&gt;&gt;</b>	119,314	NORMAL		
	Guddu	295,655	<b>*</b>	265,181	LOW		
	Sukkur	275,115	-	221,230	LOW		
	Kotri	148,810	~	107,665	NORMAL		
Kabul	Nowshera	23,000	<b>&gt;&gt;</b>	23,000	NORMAL		
Jhelum	Mangla	12,000	<b>&gt;&gt;</b>	12,315	NORMAL		
	Rasul	8,100	<b>*</b>	0	NORMAL		
Chenab	Marala	47,165	~/	16,865	NORMAL		
	Khanki	17,604	~	9,330	NORMAL		
	Q.Abad	15,660	17	0	NORMAL		
	Trimmu	39,563	~	22,963	NORMAL		
	Panjnad	102,709	100	86,059	NORMAL		
Ravi	Jassar	6,014	$\rightarrow$	6,014	NORMAL		
	Shahdara	23,452	$\rightarrow$	23,452	NORMAL		
	Balloki	32,155	$\rightarrow$	9,155	NORMAL		
	Sidhnai	20,544	$\rightarrow$	2,644	NORMAL		
Sutlej	GS Wala	56,722	<b>&gt;&gt;</b>	56,722	Low		
	Sulemanki	67,110	<b>&gt;&gt;</b>	53,188	LOW		
	Islam	74,316	$\rightarrow$	72,112	LOW		

### Forecasted Impact

 River Sutlej at GS Wala, Sulemanki and Islam are at Low 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 at Isolated Places of
  - o Balochistan (Khuzdar, Awaran)
  - Khyber Pakhtunkhwa (Dir, Mansehra, Balakot, Khyber, Kurram, Chitral, Mansehra, Balakot, Swabi, Peshawar, Mardan, Khyber, Waziristan)
  - Punjab (Murree, Rawalpindi, Attock, Jhelum, Chakwal, Mianwali, Sargodha, Gujrat, Sialkot, Narowal)
  - o Islamabad Capital Territory
- Partly cloudy weather with chances of rain-wind / thundershowers 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 at isolated places (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
- 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.
- 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.