

## NDMA - MONSOON SEASON 2023 UPDATE NO 110 2030 hrs 2 Sep 2023)

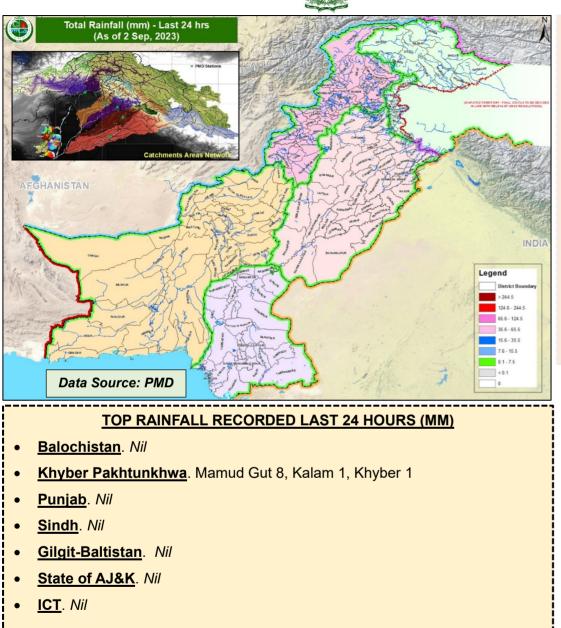
Level

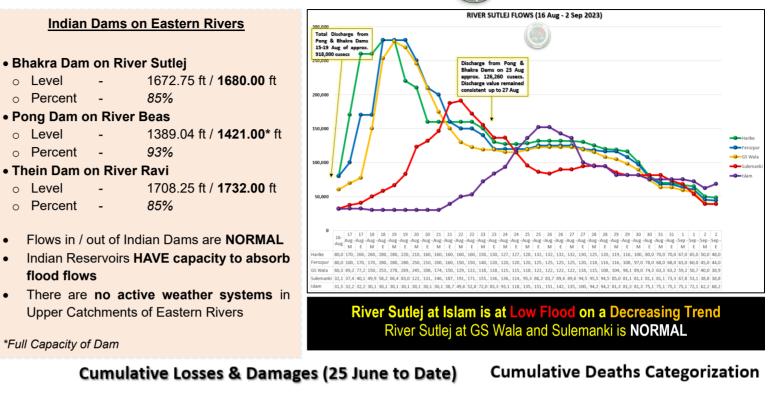
Level

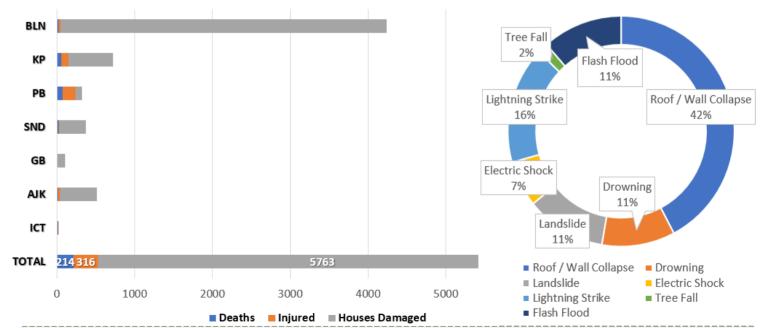
o Percent

Level 0

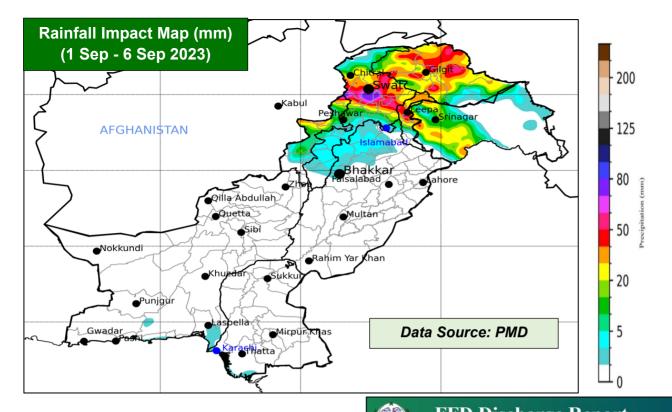








Note: Losses / Damages data is provided by PDMAs / GBDMA / SDMA / Govt Depts and are preliminary.



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: 02-Sep-2023 18:00 PST							
Indus	Tarbela	130,000	~	137,700	NORMAL		
	Kalabagh	137,884		129,884	NORMAL		
	Chashma	137,439	~	120,039	NORMAL		
	Taunsa	123,616	5	101,683	NORMAL		
	Guddu	259,895	5	228,503	LOW		
	Sukkur	262,915	-	209,030	LOW		
	Kotri	148,810	231	107,665	NORMAL		
Kabul	Nowshera	21,800	5	21,800	NORMAL		
Jhelum	Mangla	16,000	~	12,715	NORMAL		
	Rasul	13,441	m-	5,341	NORMAL		
Chenab	Marala	42,145	~/	11,512	NORMAL		
	Khanki	26,557	-	18,270	NORMAL		
	Q.Abad	18,360	1.	0	NORMAL		
	Trimmu	34,686	4	18,086	NORMAL		
	Panjnad	92,426	10	75,776	NORMAL		
Ravi	Jassar	5,507		5,507	NORMAL		
	Shahdara	22,862		22,862	NORMAL		
	Balloki	33,840	$\rightarrow$	10,840	NORMAL		
	Sidhnai	22,395	$\rightarrow$	4,495	NORMAL		
Sutlej	GS Wala	38,966	5	38,966	NORMAL		
	Sulemanki	52,800	$\rightarrow$	38,878	NORMAL		
	Islam	70,513	~	68,283	LOW		

## Forecasted Impact

- River Sutlej at Islam is at Low Flood, overall decreasing trend is observed
- River Sutlej at GS Wala and Sulemanki is NORMAL

## Weather for Next 24 Hours

- Hot and Humid Weather with Chances of Rain-wind / Thundershowers at Isolated Places of
  - 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)
  - 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 Balochistan and 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.