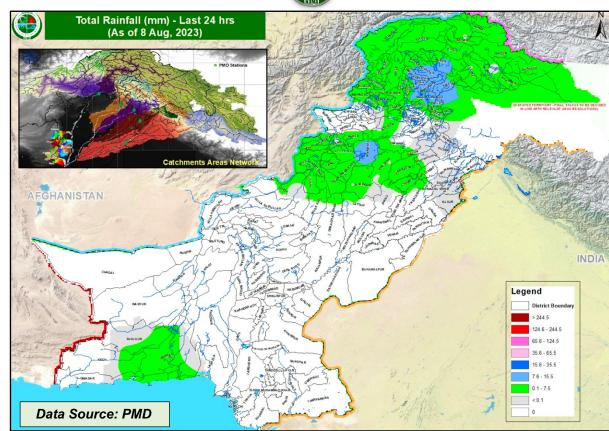


NDMA - MONSOON SEASON 2023 UPDATE NO. 63 (8 AUG - 1230)

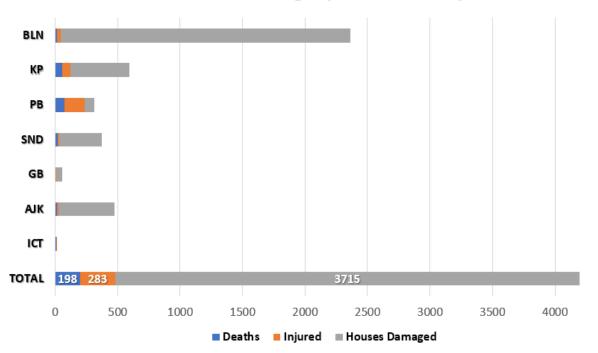




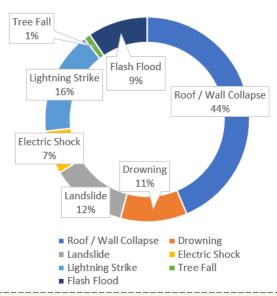
TOP RAINFALL RECORDED LAST 24 HOURS (MM)

- Balochistan. Ormara 1.
- Khyber Pakhtunkhwa. Buner 17, Pattan 10, Balakot 6, Mamad Gut 6, Mirkhani 5, Drosh 4, Dera Ismail Khan 3, Dir 3, Saidu Sharif 2, Kalam 2, Chitral 2, Mardan 1, Khar Bajaur 1.
- <u>Punjab</u>. Lahore & Noorpur Thal *trace*.
- Sindh. Nil
- Gilgit-Baltistan. Chillas 10, Gilgit 7, Bunji 5, Gupis 1.
- AJK. Muzaffarabad 21, Garhi Dupatta 5, Dhulli 5, Bandi Abbaspur 1.
- ICT. Nil

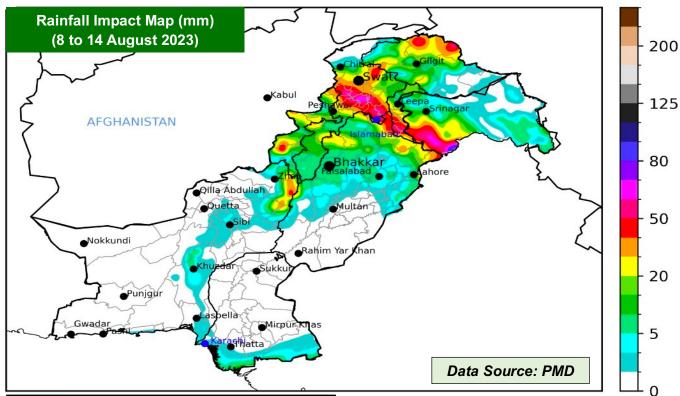
Cumulative Losses & Damages (25 June to Date)



Cumulative Deaths Categorization



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



	FFD Discharge Report Recorded at: 08-Aug-2023 06:00 PST						
River	Site	Inflow		Outflow			
Indus	Tarbela	254,000	~	262,500	LOW		
	Kalabagh	277,451	>>	269,451	LOW		
	Chashma	263,443	~	248,243	NORMAL		
	Taunsa	245,327	~	229,027	NORMAL		
	Guddu	265,740	~	233,368	LOW		
	Sukkur	184,710	13	130,170	NORMAL		
	Kotri	249,940	~	211,995	LOW		
Kabul	Nowshera	53,700	~	53,700	NORMAL		
	Mangla	43,000	→	10,000	NORMAL		
Jhelum	Rasul	3,150	MAP-	0	NORMAL		
	Marala	77,633	w/	48,983	NORMAL		
Chenab	Khanki	63,644	M	56,097	NORMAL		
	Q.Abad	56,541	. >:/	46,541	NORMAL		
	Trimmu	63,692	-	55,092	NORMAL		
	Panjnad	75,863	4	60,463	NORMAL		
	Jassar	Jassar 23,000 →	\rightarrow	23,000	NORMAL		
Ravi	Shahdara	26,059	~	26,059	NORMAL		
	Balloki	44,780	\rightarrow	27,030	NORMAL		
	Sidhnai	36,812	~	20,112	NORMAL		
Sutlej	GS Wala	51,070	\rightarrow	51,070	NORMAL		
	Sulemanki	57,163	1	44,775	NORMAL		

62,801 →

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RESERVOIR LEVELS (0600 hrs)							
Det	ails	Tarbela	Mangla				
MCL	(Feet)	1,550.0	1,242.0				
Dead Lev	vel (Feet)	1,402.0	1,050.0				
Water Le	vel (Feet)	1547.00	1236.25				
Change L	ast 24hrs	+1.00	+0.85				
Live	Max	5.809	7.356				
Storage (MAF)	Present	5.636	6.902				
Change L	ast 24hrs	+0.057	+0.066				
% Dan	n Filled	97.02	93.82				
Change L	ast 24hrs	+0.99	+0.89				

FORECASTED IMPACT NEXT 24 HOURS

- Hot and Humid Weather is expected in most parts of the country with Rain-Wind-Thundershowers in isolated regions of:
 - Balochistan (Coastal areas)
 - o Khyber Pakhtunkhwa (Galliyat, Dir, Swat, Mansehra, Balakot, Kuram and Waziristan)
 - Punjab (Murree, Rawalpindi, Chakwal, Jhelum, Mandi Bahauddin, Gujranwala, Gujrat, Sialkot, Narowal, and Lahore)
 - Sindh (Coastal areas)
 - Islamabad Capital Territory
- Partly Cloudy Weather with Rain-Wind-Thundershowers are expected in:
 - o Gilgit Baltistan (Diamer, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche and Shigar)
 - State of AJ&K (Neelum, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber and Mirpur)
- Increased flows in local nullahs / streams of KP (Chitral, Dir, Swat, Kohistan, Shangla, Buner, Mansehra, Abbottabad), Punjab (Rawalpindi), GB, AJ&K and ICT.
- Urban flooding in vulnerable areas of Punjab (Islamabad, Gujranwala, Lahore, Faisalabad),
 Khyber Pakhtunkhwa (Peshawar) and ICT.
- Flash flooding and landsliding in hilly / mountainous regions of KP, Punjab, GB, AJ&K (as indicated above).
- Flows in rivers and streams of Gilgit Baltistan likely to increase and high probability / risk of GLOF incident in vulnerable mountain valleys.

GUIDANCE ISSUED

- 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.
- 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.
- PDMAs to ensure early warning & prompt response in vulnerable areas in light of wind-thundershowers
 and possibility of heavy falls (in areas indicated above), increased river flood flows and flash flooding.
- PDMA Balochistan & Punjab to ensure early warning, prompt evacuation and response in vulnerable low-lying areas adjacent to nullahs / hill torrents (in areas indicted above).
- 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 /

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