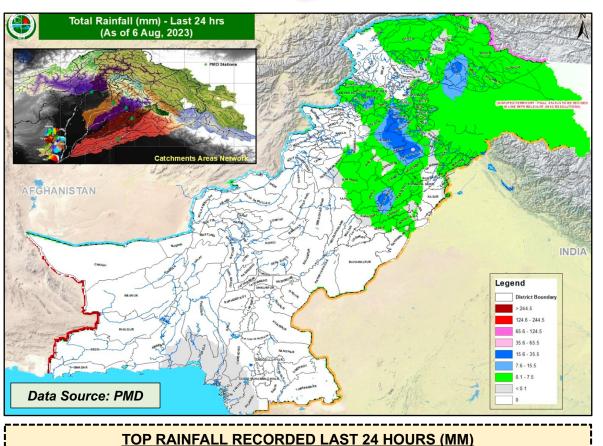


<u>NDMA – MONSOON SEASON 2023 UPDATE NO. 59 (6 AUG – 1130)</u>

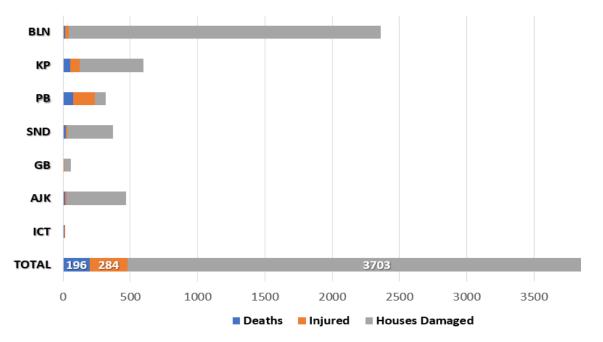




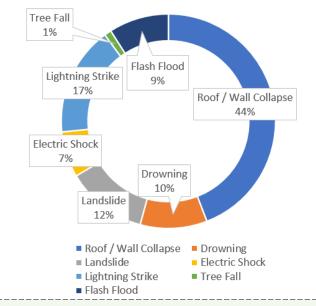
Balochistan. Nil

- Khyber Pakhtunkhwa. Tirah 2, Takht Bahi 1.
- <u>Punjab</u>. Mandi Bahauddin 38, Toba Tek Singh 24, Chakwal 20, Rawalpindi 17, Narowal 6, Noorpur Thal 3, Faisalabad 2, Murree 1, Sialkot 1.
- <u>Sindh</u>. Karachi trace.
- <u>Gilgit-Baltistan</u>. Babusar 17, Astore 2, Gupis 2.
- AJK. Garhi Dupatta 7, Bandi Abbaspur 4, Rawalakot 3.
- ICT. Golra 30, Airport 28, Zero Point 6, Bokra 3, Saidpur 1.

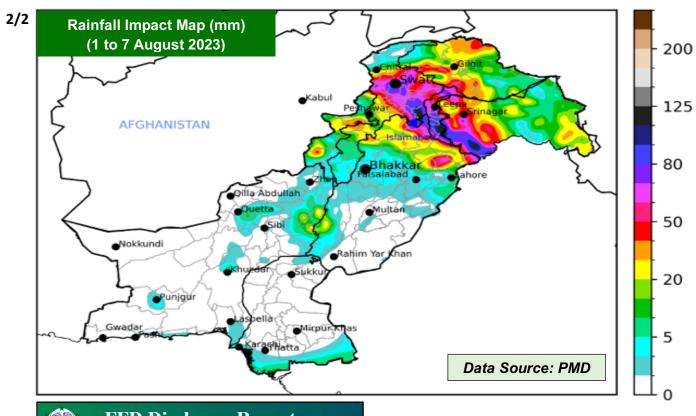
Cumulative Losses & Damages (25 June to Date)



Cumulative Deaths Categorization



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



River	Site Inflow		3 06:00 P	Outflow	
	170254				
	Tarbela	236,000	~	156,900	NORN
	Kalabagh	210,530	5	202,530	NORN
	Chashma	258,309	~	249,359	NORM
Indus	Taunsa	195,729	~	180,529	NORM
	Guddu	248,682	5	219,841	LO
	Sukkur	305,510	~	253,990	LO
	Kotri	229,143	~	189,238	NORM
Kabul	Nowshera	48,900	~	48,900	NORM
II I	Mangla	42,000	5	10,000	NORM
Jhelum	Rasul	3,100	m	0	NORM
	Marala	82,259	w/	54,336	NORM
	Khanki	65,197	-	57,662	NORM
Chenab	Q.Abad	59,431	1.	49,431	NORM
	Trimmu	56,062	4	47,462	NORM
	Panjnad	145,932	5	131,832	NORM
	Jassar	21,600	\rightarrow	21,600	NORM
Ravi	Shahdara	28,014	5	28,014	NORM
	Balloki	49,480	\rightarrow	31,730	NORM
	Sidhnai	30,538	\rightarrow	13,938	NORM
	GS Wala	55,900	\rightarrow	55,900	NORM
Sutlej	Sulemanki	69,655	\rightarrow	57,931	LO
	Islam	65.374	\rightarrow	63,974	LO

Details MCL (Feet) Dead Level (Feet)	Tarbela 1,550.0 1,402.0 1545.00	Mangla 1,242.0 1,050.0
Dead Level (Feet)	1,402.0	,
. ,	•	1,050.0
Water Loval (Feet)	1545 00	
Water Level (Feet)	1343.00	1234.50
Change Last 24hrs	+1.50	+0.85
Live Max	5.809	7.356
Storage (MAF) Present	5.522	6.767
Change Last 24hrs	+0.087	+0.066
% Dam Filled	95.05	91.99
Change Last 24hrs	+1.49	+0.9

Ī	<u>FORECASTED IMPACT NEXT 24 HOURS</u>
	• Low Level Flooding to continue in River Indus at Guddu & Sukkur and River Sutlej at Sukemanki & Islam.
1	Rain-Wind-Thundershowers with isolated heavy falls are expected in: -
- I	o Khyber Pakhtunkhwa (Galliyat, Chitral, Dir, Swat, Shangla, Buner, Mansehra, Kohistan, Abbottabad,
	Haripur, Peshawar, Mardan, Swabi, Nowshera, Kurram, Lakki Marwat, Kohat, Dera Ismail Khan, Bannu,
	Karak and Waziristan)
	o Punjab (Murree, Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Hafizabad, Gujranwala, Gujrat,
	Sialkot, Narowal, Lahore, Sheikhupura, Kasur, Mianwali, Sargodha, Khushab, Faisalabad, Toba Tek Singh,
	Jhang and Bhakkar)
	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)
i	 o Islamabad Capital Territory
	 Increased flows in local nullahs / streams of KP (<i>Chitral, Dir, Swat, Kohistan, Shangla, Buner, Mansehra, Abbottabad</i>), Punjab (<i>Rawalpindi</i>), GB, AJ&K and ICT. Urban flooding in vulnerable areas of Punjab (<i>Islamabad, Gujranwala, Lahore, Faisalabad</i>), Khyber Pakhtunkhwa (<i>Peshawar</i>) and ICT. Flash flooding and landsliding in hilly / mountainous regions of KP, Punjab, GB, AJ&K (<i>as indicated above</i>). 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 (<i>in areas indicated above</i>), 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).
- PDMA Sindh to ensure all necessary measures undertaken in light of Low Flood Levels at River Indus and Sutlej.
- **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.