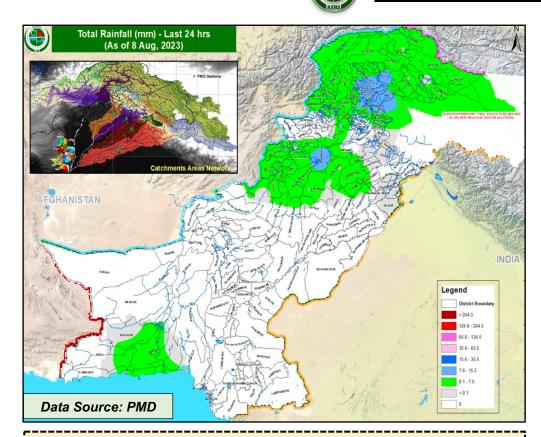
NDMA - MONSOON SEASON 2023 UPDATE NO. 64 (8 AUG - 1930)

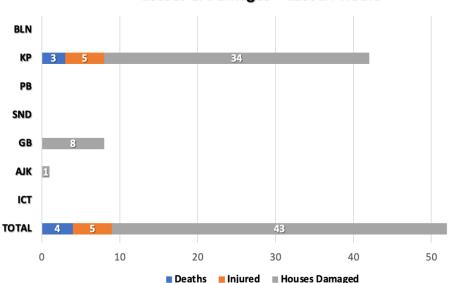




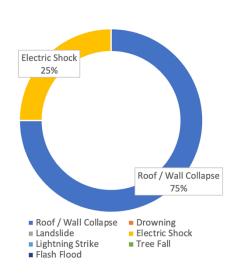
TOP RAINFALL RECORDED LAST 24 HOURS (MM)

- 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.
- <u>ICT</u>. Nil

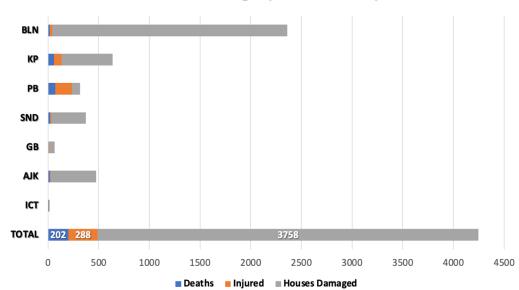
Losses & Damages – Last 24 Hours



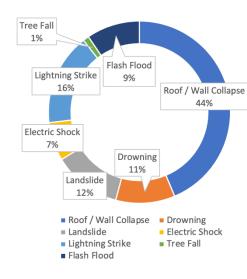
Last 24 Hours Deaths Categorization



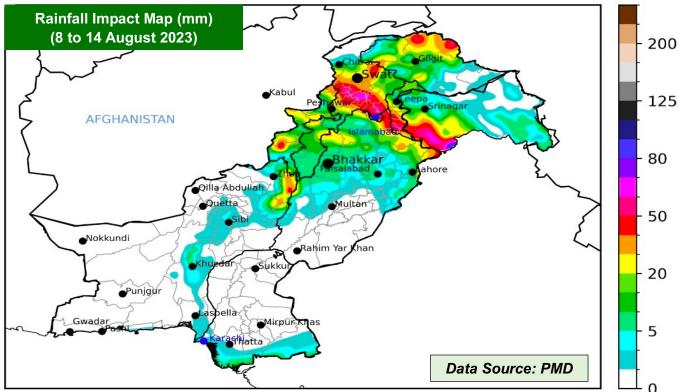
Cumulative Losses & Damages (25 June to Date)



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 18:00 PST					
River	Site	Inflow		Outflow	
Indus	Tarbela	256,000	~	254,200	LOW
	Kalabagh	261,284	\rightarrow	253,284	LOW
	Chashma	314,118	>>	298,918	LOW
	Taunsa	230,280	>>	213,480	NORMAL
	Guddu	277,612	~	244,732	LOW
	Sukkur	184,710	7	130,170	NORMAL
	Kotri	251,666	~	214,421	LOW
Kabul	Nowshera	51,600	~	51,600	NORMAL
Jhelum	Mangla	46,000	~	10,000	NORMAL
Jilelulli	Rasul	8,491	ntr-	5,341	NORMAL
	Marala	arala 72,280 -	\rightarrow /	43,630	NORMAL
	Khanki	63,728	W	56,097	NORMAL
Chenab	Q.Abad	58,179	~	48,179	NORMAL
	Trimmu	66,397	~	57,797	NORMAL
	Panjnad	80,250	1	64,850	NORMAL
	Jassar	12,571	S	12,571	NORMAL
Ravi	Shahdara	25,407	S	25,407	NORMAL
	Balloki	44,780	\rightarrow	27,030	NORMAL
	Sidhnai	36,812	\rightarrow	20,112	NORMAL
	GS Wala	51,070	\rightarrow	51,070	NORMAL
Sutlej	Sulemanki	57,205	~	44,775	NORMAL

57,966

56 216

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 Storage	Max	5.809	7.356				
(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:
 - o 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)
 - o 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 / equipment
 in the indicated areas & be on stand-by for rapid response.