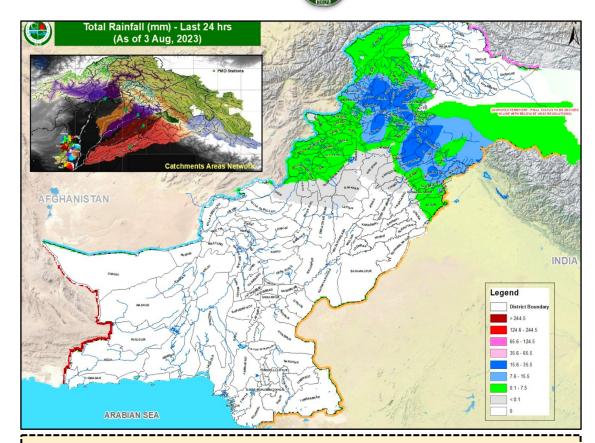


NDMA - MONSOON SEASON 2023 UPDATE NO. 53 (3 AUG - 1200)

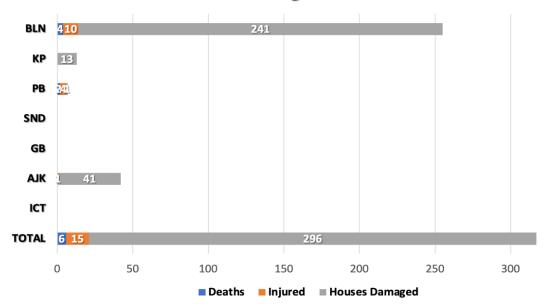




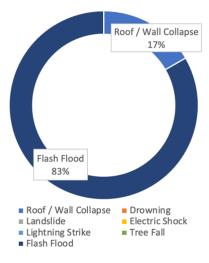
TOP RAINFALL RECORDED LAST 24 HOURS (MM)

- Balochistan. Nil
- <u>Khyber Pakhtunkhwa</u>. Balakot 38, Saidu Sharif 33, Mardan 23, Kakul 21, Malam Jabba 18, Cherat 14, Lower Dir 12, Upper Dir 9, Pashat Bajaur 10, Buner 8, Tirah 4, Bannu 3, Kalam 2.
- <u>Punjab</u>. Mandi Bahauddin 32, Mangla 29, Jhelum 28, Attock 23, Gujranwala 22,
 Murree 22, Narowal 12, Sialkot 10, Lahore 10, Gujrat 9, Rawalpindi 5.
- Sindh. Nil
- Gilgit-Baltistan. Babusar trace.
- AJK. Barnala 39, Kotli 21, Haraman 4, Bandi Abbaspur 1, Dhulli 1.
- ICT. Nil

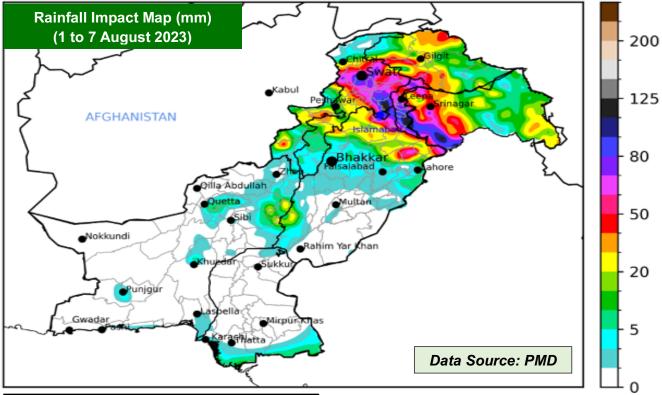
Losses & Damages – Last 24 Hours



Last 24 Hours Deaths Categorization



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



	FFD Discharge Report Recorded at: 03-Aug-2023 06:00 PST					
River	Site	Inflow		Outflow		
Indus	Tarbela	204,000	~	239,900	NORMAL	
	Kalabagh	158,459	>>	150,459	NORMAL	
	Chashma	176,027	~	171,027	NORMAL	
	Taunsa	270,850	>>	257,350	LOW	
	Guddu	433,917	*	400,391	MEDIUM	
	Sukkur	430,286	**	384,886	MEDIUM	
	Kotri	211,181	~	172,256	NORMAL	
Kabul	Nowshera	42,700	>>	42,700	NORMAL	
	Mangla	56,000	>>	10,000	NORMAL	
Jhelum	Rasul	2,900	W	0	NORMAL	
	Marala	87,412		59,689	NORMAL	
Chenab	Khanki	59,456	M	51,956	NORMAL	
	Q.Abad	52,096	w	42,096	NORMAL	
	Trimmu	73,972	M	68,472	NORMAL	
	Panjnad	124,178	100	110,928	NORMAL	
	Jassar	20,200	\rightarrow	20,200	NORMAL	
Ravi	Shahdara	26,059	~	26,059	NORMAL	
	Balloki	45,485	>>	22,985	NORMAL	
	Sidhnai	58,258	\rightarrow	43,758	LOW	
Sutlej	GS Wala	61,820	\rightarrow	61,820	NORMAL	
	Sulemanki	72,627	\rightarrow	63,412	LOW	
	lelam	64 507		63 074	LOW	

RESERVOIR LEVELS (0600 hrs)							
Det	ails	Tarbela	Mangla				
MCL	(Feet)	1,550.0	1,242.0				
Dead Le	vel (Feet)	1,402.0	1,050.0				
Water Le	vel (Feet)	1541.29	1231.90				
Change L	ast 24hrs	+1.50	+1.60				
Live Storage	Max	5.809	7.356				
(MAF)	Present	5.308	6.565				
Change L	ast 24hrs	+0.086	+0.124				
% Dan	n Filled	91.37	89.25				
Change L	ast 24hrs	+1.48	+1.69				

FORECASTED IMPACT NEXT 24 HOURS

- Medium Level Flooding likely to continue in River Indus at Guddu and Sukkur.
- Rain-Wind-Thundershowers with isolated heavy falls are expected in:
 - 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)
 - 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)
 - Islamabad Capital Territory
- 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).
- PDMA Sindh to ensure all necessary measures undertaken in light of Medium Flood Levels at Guddu & Sukkur.
- **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.