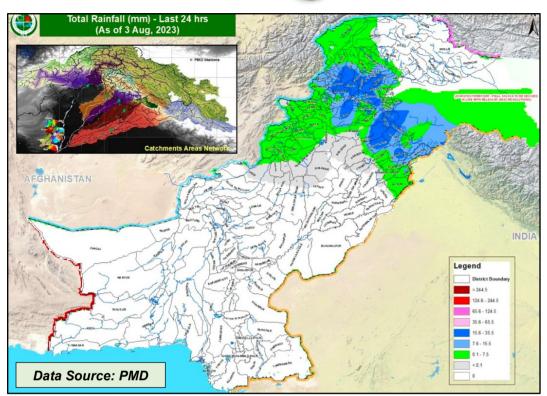


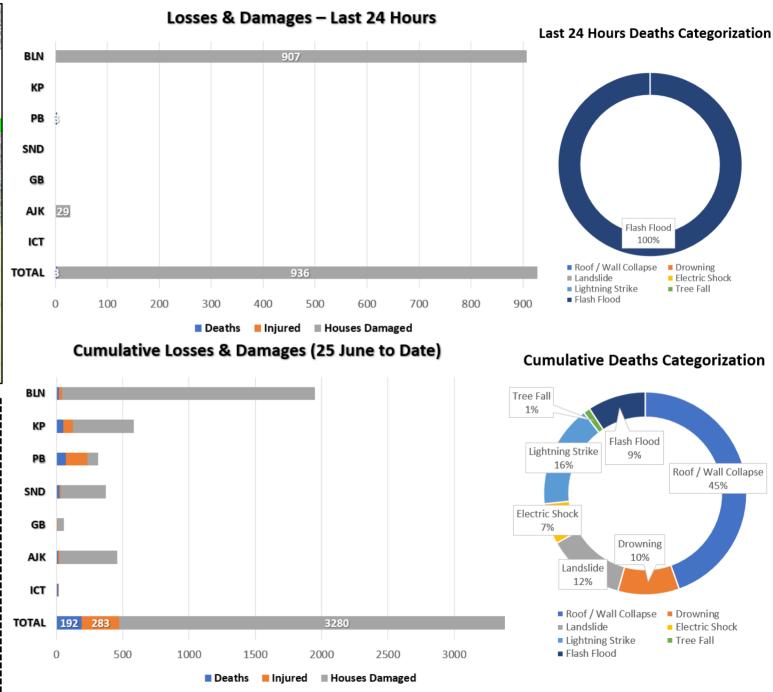
NDMA - MONSOON SEASON 2023 UPDATE NO. 54 (3 AUG - 1930)





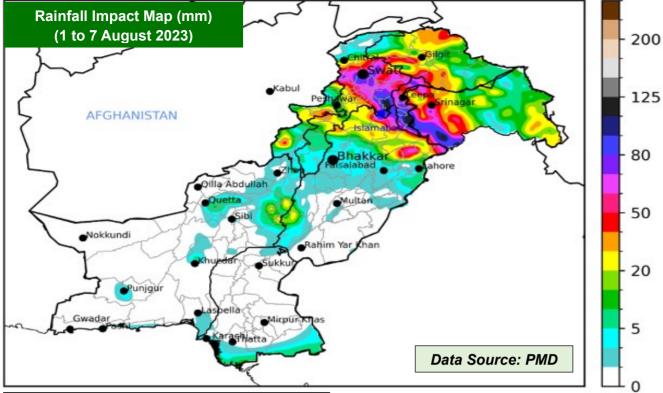
TOP RAINFALL RECORDED LAST 24 HOURS (MM)

- Balochistan. Nil
- Khyber Pakhtunkhwa. Balakot 38, Saidu Sharif 33, Mardan 23, Kakul 21,
 Malam Jabba 18, Cherat 14, Lower Dir 12, Upper Dir 9, Pasht 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.
- <u>ICT</u>. *Nil*



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

2/2



	FFD Dis	scharg at: 03-Aug-202			
River	Site	Inflow		Outflow	
Indus	Tarbela	214,000	~	157,400	NORM
	Kalabagh	190,207	~	182,207	NORM
	Chashma	156,422	>>	150,302	NORM
	Taunsa	178,741	>>	164,241	NORM
	Guddu	418,977	*	389,215	MEDIL
	Sukkur	430,286	7	384,886	MEDIL
	Kotri	211,181	>3/	172,256	NORM
Kabul	Nowshera	48,700	~	48,700	NORM
Jhelum	Mangla	55,000	\rightarrow	10,000	NORM
	Rasul	8,241	~	5,341	NORM
Chenab	Marala	82,259	w/	54,336	NORM
	Khanki	66,228	M	58,728	NORM
	Q.Abad	54,882	N	44,882	NORM
	Trimmu	69,136	W	63,636	NORM
	Panjnad	132,572	~	118,672	NORM
Ravi	Jassar	20,200	>>	20,200	NORM
	Shahdara	26,711	~	26,711	NORM
	Balloki	43,245	>>	20,745	NORM
	Sidhnai	54,431	>>	39,231	LOW
Sutlej	GS Wala	61,820	\rightarrow	61,820	NORM
	Sulemanki	72,622	>>	62,559	LOW

64.597

63.974

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)	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 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)
 - o 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.