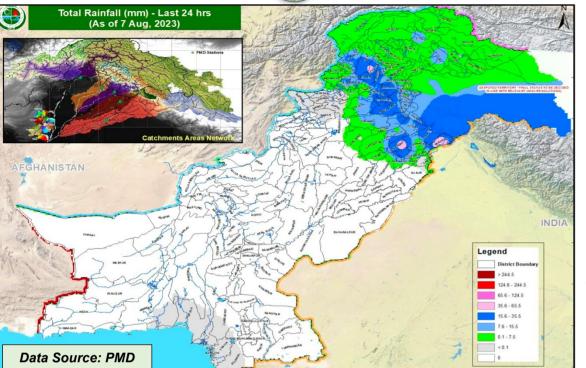
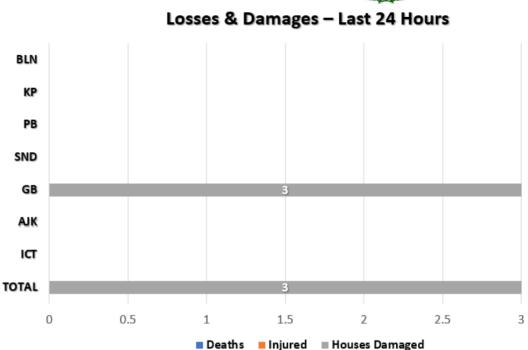


NDMA – MONSOON SEASON 2023 UPDATE NO. 62 (7 AUG – 1930)



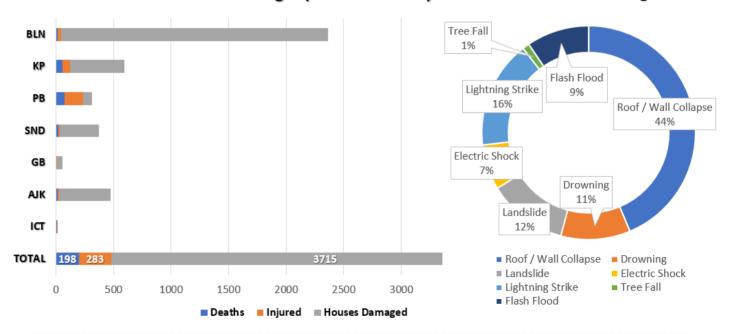
TOP RAINFALL RECORDED LAST 24 HOURS (MM)

- Balochistan. Nil
- <u>Khyber Pakhtunkhwa</u>. Malam Jabba 46, Kakul 32, Pasht Bajaur 30, Upper Dir 21, Saidu Sharif 16, Mardan 16, Balakot 13, Khaar Bajaur 6, Drosh 5, Mir Khani 4, Buner 3, Tirah 2, Pattan 1.
- <u>Punjab</u>. Hafizabad 43, Narowal 41, Sialkot 37, Rawalpindi 27, Jhelum 18, Murree 16, Mangla 16, Attock 15, Gujrat 11, Chakwal 10, Mandi Bahauddin 6, Sargodha 4, Gujranwala 3.
- <u>Sindh</u>. Karachi *Trace*.
- <u>Gilgit-Baltistan</u>. Babusar 14, Astore 12, Bagrote 12, Gupis 6, Gilgit 3.
- <u>AJK</u>. Barnala 12, Chattar Kalas 11, Haraman 10, Kotli 9, Garhi Dupatta 8, Rawalakot 7, Muzaffarabad 4, Bandi Abbaspur 1.
- ICT. Saidpur 24, Zero Point 21, Bokra 18, Airport 18, Golra 13.

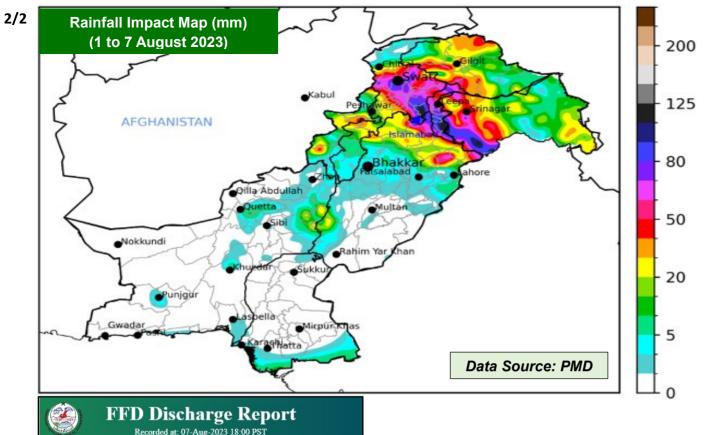


Cumulative Losses & Damages (25 June to Date)

Cumulative Deaths Categorization



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



LOW

LOW

NORMAL

NORMAL

NORMAL

NORMAL

NORMAL

NORMAL

River Site Inflow Outflow NORMAL 250.000 153.000 Tarbela N NORMAL Kalabagh 255.790 ~ 247,790 268 952 253 752 Chashma S NORMAL Indus Taunsa 240,387 ~ 224.087 Guddu 227.218 ~ 194.846 NORMAL 209.410 NORMAL Sukkur \rightarrow 155.010 244,060 -Kotri 206,115 49,800 49,800 NORMAL Nowshera ~ Kahu NORMAL 48.000 Mangla 10.000 -Jhelum NORMAL Rasul 8,491 5.341 N NORMAL 59,689 Marala 87,739 ~ NORMAL Khanki 63.644 56,097 Q.Abad 52.096 42.096 NORMAL Chenab N 63,692 NORMAL 55,092 Trimmu NORMAL 128,541 📈 113,141 Panjnad

23,000

25.407

46.150

32,236

52.680

59,793

62,801

Jassar

Shahdara

Balloki

Sidhnai

GS Wala

Sulemank

Islam

Ravi

Sutlei

~

-

5

-

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23,000

25,407

28,400

15,636

52,680

47.473

61,351

RESERVOIR LEVELS (0600 hrs)			
Details		Tarbela	Mangla
MCL (Feet)		1,550.0	1,242.0
Dead Level (Feet)		1,402.0	1,050.0
Water Level (Feet)		1546.00	1235.40
Change Last 24hrs		+1.00	+0.90
Live Storage (MAF)	Мах	5.809	7.356
	Present	5.579	6.836
Change Last 24hrs		+0.057	+0.069
% Dam Filled		96.04	92.93
Change Last 24hrs		+0.99	+0.94

FORECASTED IMPACT NEXT 24 HOURS

- Rain-Wind-Thundershowers with isolated heavy falls are expected in:
 - 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)
 - 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 Low Flood Levels at River Indus and Sutlei.
- 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.