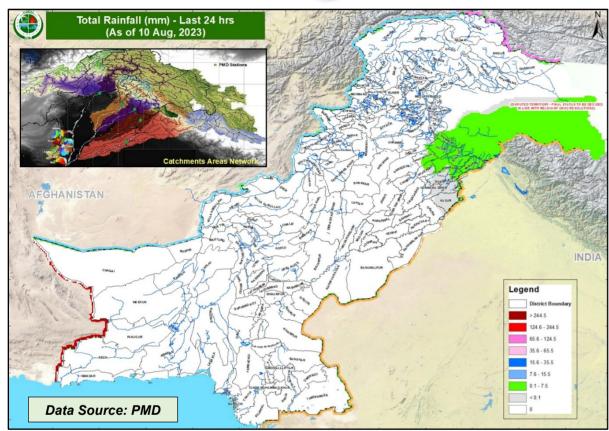


NDMA - MONSOON SEASON 2023 UPDATE NO. 67 (10 AUG - 1100)

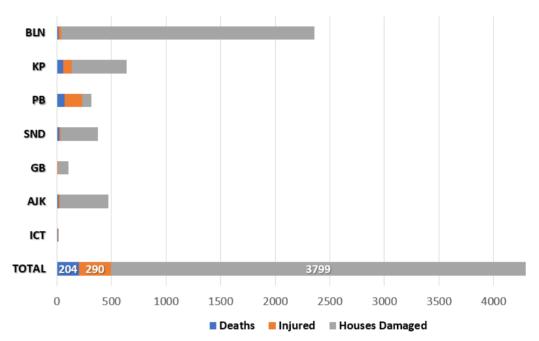




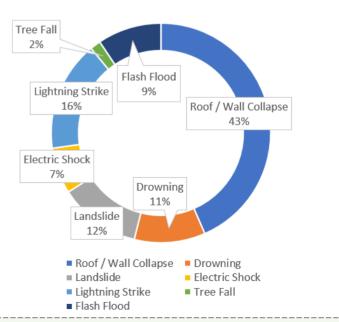
TOP RAINFALL RECORDED LAST 24 HOURS (MM)

- Balochistan. Nil
- Khyber Pakhtunkhwa. Nil
- Punjab. Gujrat 4, Narowal 4, Lahore 2, Sialkot 1
- Sindh. Nil
- Gilgit-Baltistan. Nil
- AJK. Barnala 8, Bandi Abbaspur 1, Dhulli 1
- ICT. Saidpur 1

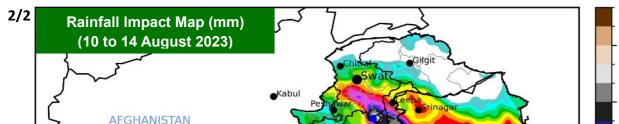
Cumulative Losses & Damages (25 June to Date)



Cumulative Deaths Categorization



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



Rahim Yar

Gwadar **FFD Discharge Report** Recorded at: 10-Aug-2023 06:00 PST River Site Inflow Outflow Tarbela 217.000 251.100 Kalabagh 191,161 183.116 Chashma 277.475 261.275 NORMAL Indus 252,156 235,356 Taunsa

278,295

253,534

3,150

77.833 **→**

243,595

45,400

36.000

50.680

43.294

66,397

10,709

22.322

37,485

37.399

54,290

57.651

54,660

M

69,641 ---

246,240

189,110

215.489

45,400

10.000

43,000

33.294

57,797

54,241

10,709

22.322

14.835

20.799

54,290 44.775

52,877

NORMAL

Oilla Abdulla

Quetta

Nokkundi

Guddu

Sukkur

Kotri

Nowshera

Mangla

Rasul

Marala

Khanki

Q.Abad

Jassar

Shahdara

Balloki

Sidhnai

GS Wala

Islam

Kabul

Jhelum

Chenab

Rav

Punjgur

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)		1549.00	1237.60
Change Last 24hrs		+1.00	+0.65
Live Storage	Max	5.809	7.356
(MAF)	Present	5.752	7.007
Change Last 24hrs		+0.058	+0.05
% Dam Filled		99.01	95.25
Change Last 24hrs		+0.99	+0.68

200

125

80

50

20

FORECASTED IMPACT NEXT 24-48 HOURS

- Hot and Humid Weather is expected in most parts of the country with Rain-Wind-Thundershowers
 expected in
 - Khyber Pakhtunkhwa (Abbottabad, Galiyat, Balakot, Malakand, Swat, Kohistan, Peshawar, Mardan, Swabi, and Nowshera)
 - Punjab (Sialkot, Narowal, Shakargarh, Lahore, Gujranwala, Gujrat, Mandi Bahauddin, Rawalpindi, Attock, Jhelum, Chakwal and Murree)
- Hot and Humid weather is expected in Balochistan
- Hot and Humid weather is expected in Islamabad Capital Territory with Rain-Wind-Thundershowers
- Partly Cloudy weather is expected in Gilgit Baltistan
- Partly Cloudy weather with Rain-Wind-Thundershowers expected in State of AJ&K
- Light Rain / Drizzle expected in Coastal Areas of Sindh
- Flash flooding and landsliding in hilly / mountainous regions of KP, Punjab and 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

- PDMAs to ensure early warning & prompt response in vulnerable areas in light of windthundershowers and possibility of heavy falls (in areas indicated above), increased river flood flows and flash flooding.
- 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.
- 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.
- PDMA Khyber Pakhtunkhwa, PDMA Punjab & SDMA to ensure early warning, prompt evacuation
 and response in vulnerable low-lying areas downstream Tarbela & Mangla Dams in-case of any
 emergent water discharges or flooding situation in light of present reservoir levels.
- 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.