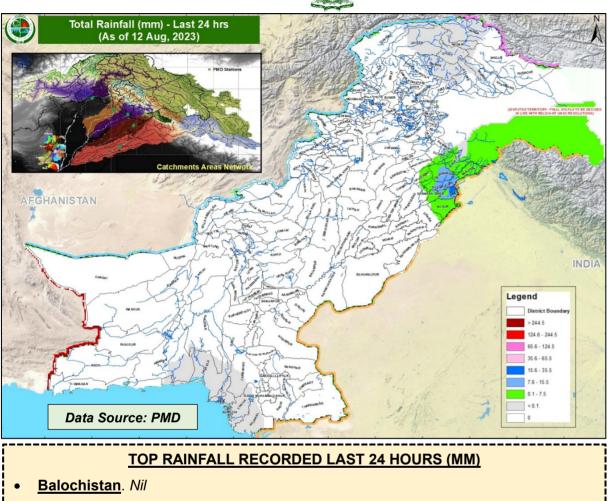
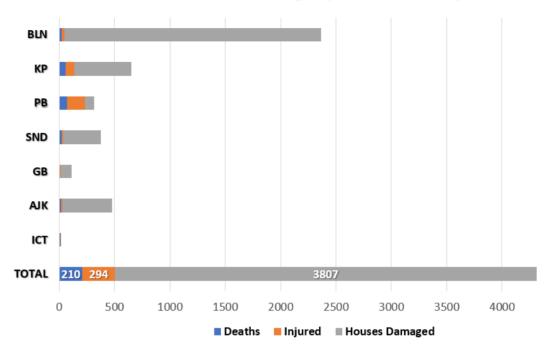
NDMA – MONSOON SEASON 2023 UPDATE NO. 71 (12 AUG – 1130)



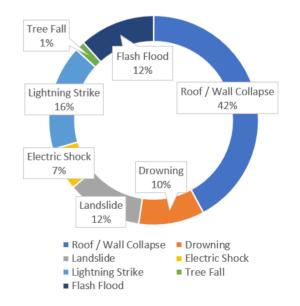
*)

- Khyber Pakhtunkhwa. Nil
- Punjab. Lahore 27, Gujranwala 14, Narowal 1
- <u>Sindh</u>. Karachi *Trace*
- Gilgit-Baltistan. Babusar 1, Bagrote Trace, Gilgit Trace
- State of AJ&K. Bandi Abbaspur 1, Dhulli 1
- <u>ICT</u>. Nil

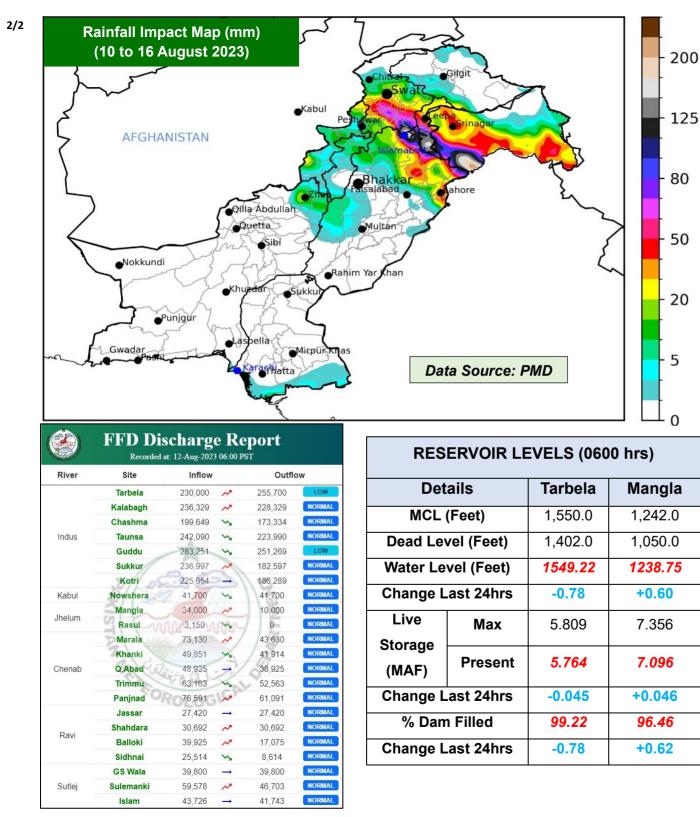
Cumulative Losses & Damages (25 June to Date)



Cumulative Deaths Categorization



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



FORECASTED IMPACT NEXT 24-48 HOURS	
 FORECASTED IMPACT NEXT 24-48 HOURS Rain-wind thundershowers with a few moderate to heavy falls expected at Khyber Pakhtunkhwa (Galiyat, Chitral, Dir, Swat, Shangla, Buner, Mansehra, Kohistan, Abbottabad, Haripur, Peshawar, Mardan, Swabi and Nowshera) Punjab (Murree, Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Hafizabad, Gujranwala, Gujrat, Sialkot, Narowal, Lahore, Kasur and Sheikhupura) Gilgit Baltistan (Diamer, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche and Shigar) State of AJ&K (Neelum Valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber and Mirpur) Islamabad Capital Territory Rain-wind thundershowers expected at Balochistan (Musakhel, Barkhan, Zhob, Kalat and Khuzdar) Khyber Pakhtunkhwa (Kurram, Lakki Marwat, Kohat, Dera Ismail Khan, Bannu, Karak and Waziristan) Punjab (Mianwali, Sargodha, Khushab, Faisalabad, Toba Tek Singh, Jhang, Bhakkar, Dera Ghazi Khan and Rajanpur) Hot and Humid weather with 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). Moderate to heavy rains may cause urban flooding in vulnerable urban areas of Islamabad, Rawalpindi, Peshawar, and Lahore. 	
 Dust storm / wind-thunderstorms & heavy falls may cause damage to loose structures such as electrical poles, solar panels, hoardings, tall trees and under construction buildings. 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 wind- thundershowers and possibility of heavy falls (<i>in areas indicated above</i>), 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.