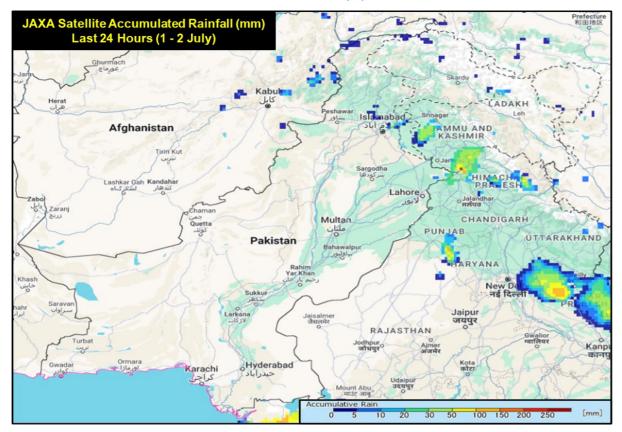
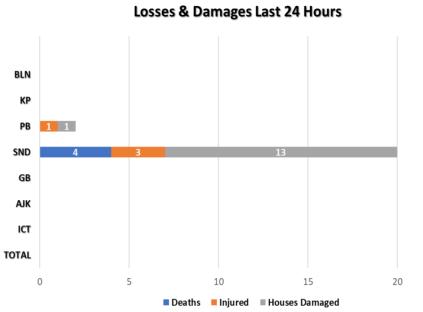
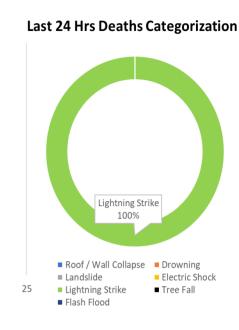
NDMA - MONSOON 2024 UPDATE NO. 002 (2 JUL - 1330 HRS)









TOP RAINFALL RECORDED LAST 24 HOURS (MM)

Balochistan. Barkhan 4

Khyber Pakhtunkhwa. Balakot 35, Saidu Sharif 27, Malam Jabba 26, Buner 5, Kakul 2

Lower Dir 1, Upper Dir 1

Punjab. Murree 2, Narowal 2

Sindh. Nil

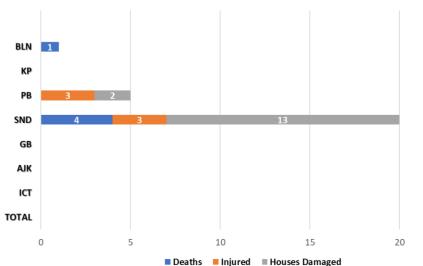
Gilgit-Baltistan. Nil

State of AJ&K. Rawalakot 13, Garhi Dupatta 3, Bandi Abbaspur 3

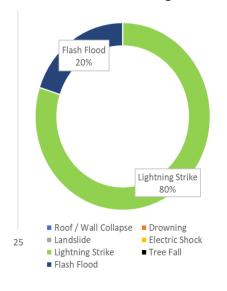
ICT. Nil

Data Source: PMD

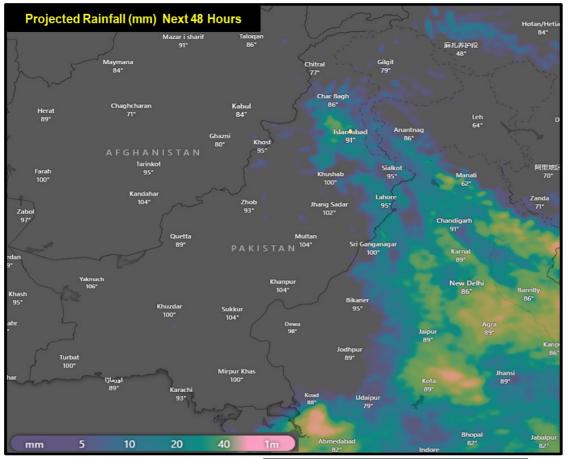
Cumulative Losses & Damages (1 Jul - 2 Jul)



Cumulative Deaths Categorization



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



Pakistan Reservoirs Data (2 Jul - 0600 hours)							
Details		Tarbela Dam	Mangla Dam				
MCL (Feet)		1,550.00	1,242.00				
Dead Level (Feet)		1,402.00	1,050.00				
Water Level (Feet)		1,479.20	1,185.30				
Change Last 24 hrs (Feet)		+5.40	+0.70				
Storage (MAF)	Max	5.809	7.356				
	Present	2.226	3.389				
Change Last 24 hrs		+0.227	+0.039				
% Dam Filled		38.00	46.58				
Change Last 24 hrs		+4%	+0.52%				
Data Source: WAPDA							

	Indian Dams Data (1 Jul - 0600 hours)						
Details		Bhakra	Pong	Thein			
MCL (Feet)		1,680.00	1,390.00	1,732.00			
Water Level (Feet)		1,584.39	1,307.08	1,647.72			
Storage	Max	5.050	4.991	1.900			
(MAF)	Present	1.556	0.932	0.583			
% Dam Filled		31	19	31			
Data Source: PCIW							

FFD Discharge Report Recorded at: 02-Jul-2024 12:00 PST							
River	Site Inflow		Outflow				
Indus	Tarbela	255,000	~	118,900	NORMAL		
	Kalabagh	225,180	~	217,240	NORMAL		
	Chashma	217,300	~	210,700	NORMAL		
	Taunsa	195,398	>>	168,042	NORMAL		
	Guddu	122,593	~	93,421	NORMAL		
	Sukkur	57,590	-	18,500	NORMAL		
	Kotri	46,367	W	4,032	NORMAL		
Kabul	Nowshera	88,600	\	88,600	LOW		
Jhelum	Mangla	50,000	~	23,115	NORMAL		
	Rasul	19,644	W	0	NORMAL		
Chenab	Marala	74,953	w/	43,630	NORMAL		
	Khanki	53,441	N	45,480	NORMAL		
	Q.Abad	58,330	1	38,805	NORMAL		
	Trimmu	27,605	~	10,205	NORMAL		
	Panjnad	12,131	1	0	NORMAL		
Ravi	Jassar	2,129	>>	2,129	NORMAL		
	Shahdara	14,129	\rightarrow	14,129	NORMAL		
	Balloki	33,835	\rightarrow	7,335	NORMAL		
	Sidhnai	16,100	\rightarrow	0	NORMAL		
Sutlej	GS Wala	360	\rightarrow	360	NORMAL		
	Sulemanki	16,419	\rightarrow	3,264	NORMAL		
	Islam	2,400	1	0	NORMAL		

FORECASTED IMPACT NEXT 24-48 HOURS

- Rain-wind thundershowers with Few Heavy to Very Heavy Falls expected
 - Khyber Pakhtunkhwa (Galiyat, Dir, Chitral, Swat, Kohistan, Malakand, Bajaur, Shangla, Battagram, Buner, Kohat, Bajaur, Mohmand, Khyber, Mansehra, Abbottabad, Haripur, Peshawar, Mardan, Charsadda, Hangu, Kurram, Waziristan, Bannu and DI Khan).
 - Punjab (Rawalpindi, Murree, Attock, Chakwal, Tala Gang, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Wazirabad, Lahore, Sheikhupura, Sialkot, Narowal, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Okara, Pakpattan, Kasur, Khushab, Sargodha, Bhakkar, Mianwali, Bahawalpur, Bahawalnagar, D.G. Khan, Multan, Khanewal, Lodhran, Muzaffargarh, Rajanpur, Rahimyar Khan and Layyah).
 - Islamabad Capital Territory
 - State of AJ&K (Neelum, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur).
- . Mainly hot & humid with rain-wind / thundershowers expected
 - Balochistan (Khuzdar, Kalat, Zhob, Barkhan, Jaffarabad and Naseerabad).
 - o Sindh (Mithi, Umarkot, Mirpurkhas, Sukkur and Larkana).
- Mainly partly cloudy with rainfall activity expected in Gilgit Baltistan (Diamer, Astore, Skardu, Gilgit, Ghanche, Shigar).
- Moderate to Heavy Rainfall with Isolated Very Heavy Falls expected over Upper Catchments of All Rivers from 2nd July with Maximum Intensity likely from 4th to 7th July
- Medium to High Flood Level Peaks expected at River Chenab Downstream Marala and Medium Flood Level Peak at River
 Kabul at Nowshera and River Jhelum Upstream Mangla Dam from 4th to 7th July
- Flash flooding and landsliding in hilly / mountainous regions of Balochistan, KP, GB and AJ&K
- Hill Torrents along Kirthar & Koh-e-Sulaiman Ranges likely to affect at-risk areas of Balochistan and Punjab.
- Urban Flooding in municipal areas, i.e. Lahore, Sialkot, Gujranwala, Narowal, Rawalpindi, Faisalabad, Peshawar.

GUIDANCE ISSUED

- PDMAs to ensure early warning & prompt response in vulnerable areas in light of forecasted conditions
- PDMA KP and Punjab to ensure timely evacuation of at-risk population from low-lying areas of River Kabul at Nowshera and River Chenab Downstream Marala
- 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 plans for areas vulnerable to flooding in urban centres, catering for prompt de-watering operations in flooded areas.
- 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.
- Ensure that public avoid crossing nullahs and keep livestock away during adverse weather conditions.
- Ensure that public Does Not Venture Outside during Thunderstorms and Do Not Seek Shelter Under Trees to avoid risk of lightning strike.
- Ensure that public undertakes adequate measures to maintain their homes from adverse effects of heavy rainfall in order to avoid roof / wall collapses.
- Additional guidance is available on NDMA Website and "Pak NDMA Alert" app available on Google Play Store and iOS App Store.