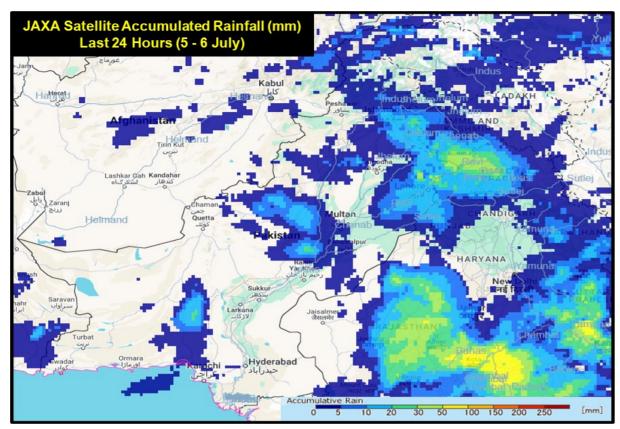
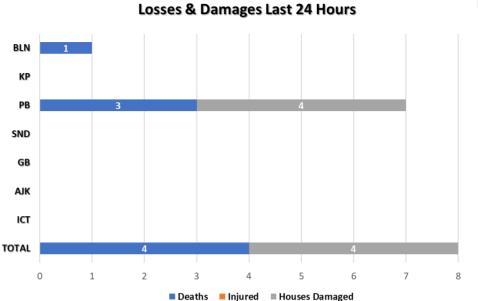
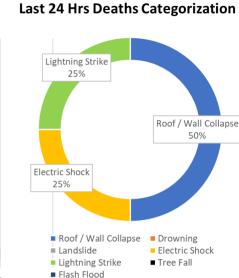
NDMA - MONSOON 2024 UPDATE NO. 006 (6 JUL - 1330 HRS)









TOP RAINFALL RECORDED LAST 24 HOURS (MM)

Balochistan. Nil

Khyber Pakhtunkhwa. Risalpur 28, Daggar 22, Balakot 22, Tarbela 13, Besham 11, Saidu Sharif 10, Malam Jabba 6, Takht Bhai 6, Buner 4, Bajaur Pasht 3, Lower Dir 2, Kakul 1, Mardan 1
Punjab. Gujranwala 112, Lahore 57, Jhelum 54, Rawalpindi 44, Sialkot 43, Murree 40, Kasur 38, Mangla 31, Sheikhupura 31, Gujrat 23, M.B. Din 16, Narowal 15, Hafizabad 14, Okara 14, Attock 10, Chakwal 4, D.G. Khan 2, Faisalabad 2, Sargodha 1

Sindh. Karachi - Trace

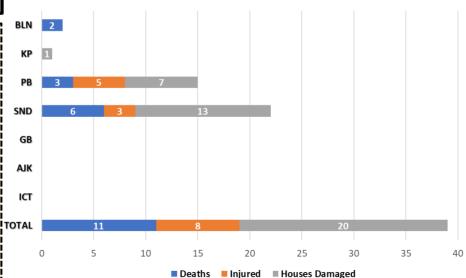
Gilgit-Baltistan. Trace

<u>State of AJ&K</u>. Panjera 34, Kotli 15, Rawalakot 12, Bandi Abbaspur 11, Chatar Kalas 9, Chakoti 8, Muzaffarabad 7, Garhi Dupatta 4, Hajira 1

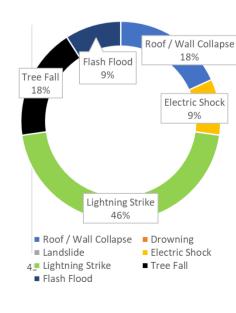
ICT. Saidpur 54, Zero-point 48, Bokra 29, Airport 27, Golra 14

Data Source: PMD

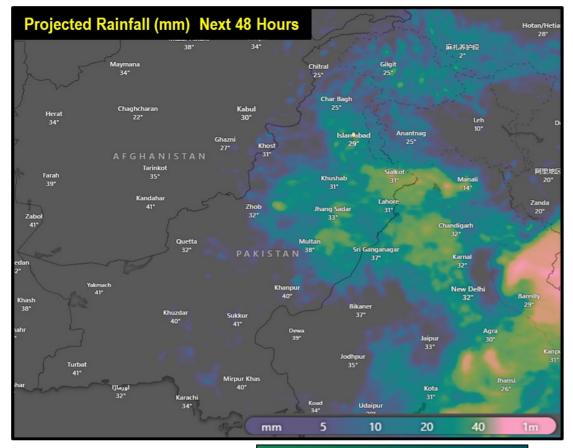
Cumulative Losses & Damages (1 Jul - 6 Jul)



Cumulative Deaths Categorization



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



Pakistan Reservoirs Data (6 Jul - 0600 hours)							
D	etails	Tarbela Dam	Mangla Dam				
MCL (Feet)		1,550.00	1,242.00				
Dead Level (Feet)		1,402.00	1,050.00				
Water Level (Feet)		1,503.82	1,189.60				
Change Last 24 hrs (Feet)		+6.14	+1.35				
Storage (MAF)	Max	5.809	7.356				
	Present	3.336	3.627				
Change Last 24 hrs		+0.29	+0.124				
% Dam Filled		57.00	48.14 49.84				
% Change Last 24 hrs		+4.00	+1.70				
Data Source: WAPDA							

Indian Dams Data (5 Jul - 0600 hours)								
Details		Bhakra	Pong	Thein				
MCL (Feet)		1,680.00	1,390.00	1,732.00				
Water Level (Feet)		1,590.40	1,306.79	1,646.24				
Change		+6.01	-0.29	-1.48				
Storage (MAF)	Max	5.050	4.991	1.900				
	Present	1.696	0.924	0.583				
Change		+0.14	-0.008	0				
% Dam Filled		34	19	31				
% Change		+3	0	0				
Data Source: PCIW								

FFD Discharge Report Recorded at: 06-Jul-2024 12:00 PST							
River	Site	Inflow		Outflow			
Indus	Tarbela	296,000	→	149,600	NORMAL		
	Kalabagh	230,029	~	222,089	NORMAL		
	Chashma	254,390	~	249,540	NORMAL		
	Taunsa	195,520	\rightarrow	168,147	NORMAL		
	Guddu	154,187	~	112,664	NORMAL		
	Sukkur	94,035	-	44,950	NORMAL		
	Kotri	23,340	> 3 /	1,485	NORMAL		
Kabul	Nowshera	90,800	>>	90,800	MEDIUM		
I hali ima	Mangla	48,000	>>	13,015	NORMAL		
Jhelum	Rasul	14,113	M	0	NORMAL		
Chenab	Marala	98,897	~/	67,024	NORMAL		
	Khanki	73,719	~	65,555	NORMAL		
	Q.Abad	71,914	W.	52,389	NORMAL		
	Trimmu	35,387	4	18,322	NORMAL		
	Panjnad	12,590	100	0	NORMAL		
Ravi	Jassar	2,382	~	2,382	NORMAL		
	Shahdara	15,353	\rightarrow	15,353	NORMAL		
	Balloki	37,020	~	10,420	NORMAL		
	Sidhnai	18,417	\rightarrow	2,317	NORMAL		
Sutlej	GS Wala	4,755	→	4,755	NORMAL		
	Sulemanki	18,087	\rightarrow	5,134	NORMAL		
	Islam	3,341	\rightarrow	841	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).
 - o Islamabad Capital Territory
 - o State of AJ&K (Neelum, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur).
- Mainly hot & humid with rain-wind / thundershowers expected
 - o 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
- Moderate to Heavy Rainfall with Isolated Very Heavy Falls expected over Upper Catchments of All Rivers with Maximum
 Intensity likely from up 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 up to 7th July
- Flash flooding and landsliding in hilly / mountainous regions of Balochistan, KP, GB and AJ&K
- Increased Temperatures & Rains may trigger GLOF Incidents in vulnerable valleys of KP and GB
- 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 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.