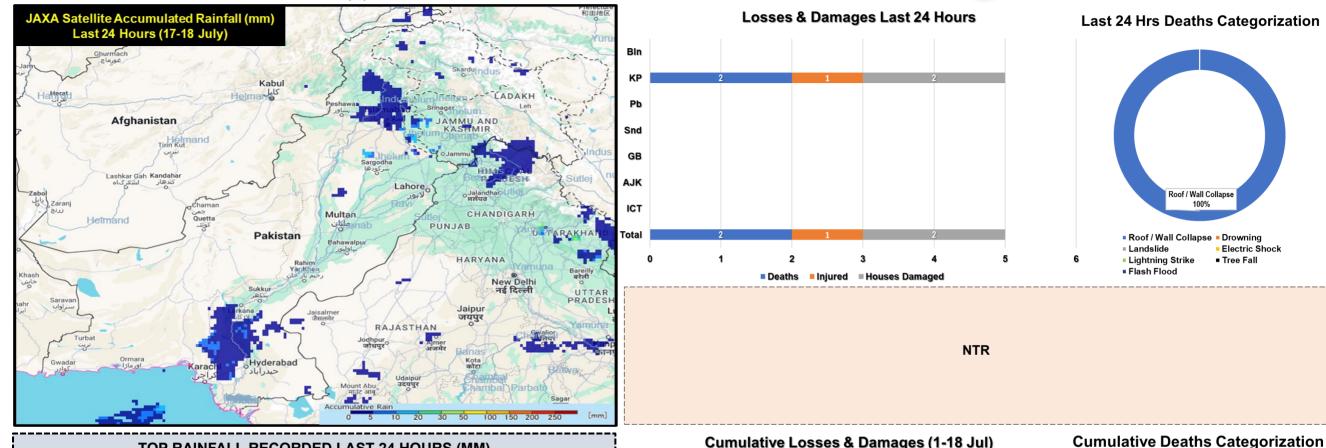


NDMA MONSOON 2024 UPDATE NO. 018 (18 JUL - 1330 HRS)





TOP RAINFALL RECORDED LAST 24 HOURS (MM)

Balochistan. Zhob 8

Khyber Pakhtunkhwa. Peshawar 40, Upper Dir 5, Landi Kotal 3, Malamjabba 2, Ghalanai 1,

Balakot 1

Punjab. Jhelum 53, Mangla 38, M.B. Din 27, DG Khan 25, Rawalpindi 21, Mianwali 20,

Hafizabad 15, Sialkot 15, Gujranwala 11, Gujrat 7, Chakwal 3, Narowal 3, Attock 1

Sindh. Chhor 8, Sh. Benazirabad 5, Sakrand 3, Tharparkar 3

Gilgit-Baltistan. Nil

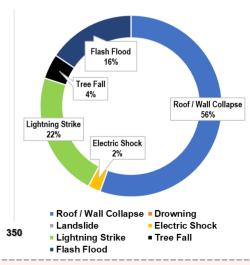
State of AJ&K. Dhulli 17, Kotli 4, Panjera 2

ICT. Golra 12, Zero-point 9, Bokra 6, Saidpur 5, Airport 2

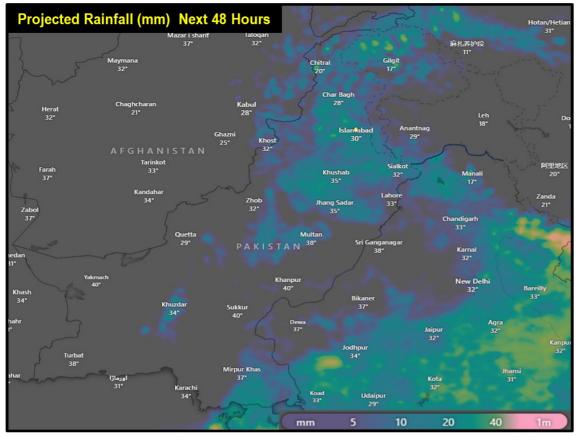
Data Source: PMD / FFD

Cumulative Losses & Damages (1-18 Jul)

Bln Snd 63 13 AJK 💆 250 ■ Deaths ■ Injured ■ Houses Damaged



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



Pakistan Reservoirs Data (18 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)		1,520.02	1,196.15				
Change Last 24 hrs (Feet)		-1.54	+0.45				
Storage (MAF)	Max	5.809	7.356				
	Present	4.128	4.019				
Change Last 24 hrs		-0.079	+0.027				
% Dam Filled		72.00	55.23				
% Chang	je Last 24 hrs	-1.00	+0.37				
Data Source: WAPDA							

ididii Daiilo D	ata (12 oai		Indian Dams Data (12 Jul - 0600 hours)								
Details		Pong	Thein								
MCL (Feet)		1,390,00	1,732.00								
Water Level (Feet)		1,315.39	1,646.34								
Change (Feet)		+8.6	+0.1								
Max	5.050	4.991	1.900								
Present	1.846	1.194	0.583								
Change		+0.27	0								
% Dam Filled		24	31								
% Change		+5	0								
Data Source: PCIW											
	Feet) vel (Feet) e (Feet) Max Present nge Filled ange	Feet) 1,680.00 vel (Feet) 1,596.83 e (Feet) +6.43 Max 5.050 Present 1.846 nge +0.15 Filled 37 ange +3	Feet) 1,680.00 1,390.00 vel (Feet) 1,596.83 1,315.39 e (Feet) +6.43 +8.6 Max 5.050 4.991 Present 1.846 1.194 nge +0.15 +0.27 Filled 37 24 ange +3 +5								

FFD Discharge Report Recorded at: 18-Jul-2024 12:00 PST							
River	Site	Inflow	Inflow		Outflow		
Indus	Tarbela	150,000	~	163,900	NORMAL		
	Kalabagh	222,594	\rightarrow	214,604	NORMAL		
	Chashma	248,037	~	235,068	NORMAL		
	Taunsa	221,661	>>	195,661	NORMAL		
	Guddu	176,935	→	138,023	NORMAL		
	Sukkur	127,750	7	75,690	NORMAL		
	Kotri	68,663	>3/	26,008	NORMAL		
Kabul	Nowshera	49,800	>>	49,800	NORMAL		
lle e le cons	Mangla	28,000	>>	15,000	NORMAL		
Jhelum	Rasul	10,358	~	0	NORMAL		
	Marala	53,571	-/	27,571	NORMAL		
Chenab	Khanki	34,329	W	27,929	NORMAL		
	Q.Abad	33,023	1	20,023	NORMAL		
	Trimmu	20,562	W	4,412	NORMAL		
	Panjnad	20,789	**	6,929	NORMAL		
Ravi	Jassar	2,635	~	2,635	NORMAL		
	Shahdara	11,230	\rightarrow	11,230	NORMAL		
	Balloki	25,100	\rightarrow	600	NORMAL		
	Sidhnai	18,344	>>	2,644	NORMAL		
Sutlej	GS Wala	1,014	\rightarrow	1,014	NORMAL		
	Sulemanki	13,510	\rightarrow	2,502	NORMAL		
	Islam	5,893	N	4,293	NORMAL		

Forecasted Impact Next 24-48 Hours

- Balochistan. Mainly hot and humid weather expected in most districts. Rain-wind / thundershowers expected in northeastern parts
 of Balochistan including Khuzdar, Kalat, Lasbela, Awaran, Ziarat, Zhob, Barkhan, Musa Khel, Shirani, Kohlu, Harnai, Naseerabad and
 Jaffarabad from up to 19th July with occasional gaps.
- Khyber Pakhtunkhwa. Rain-wind / thundershowers expected in Dir, Chitral, Swat, Kohistan, Malakand, Bajaur, Shangla, Battagram, Buner, Kohat, Bajaur, Mohmand, Khyber, Mansehra, Abbottabad, Galiyat, Haripur, Peshawar, Mardan, Charsadda, Hangu, Kurram, Waziristan, Bannu and Dera Ismail Khan up to 21st July with occasional gaps.
- Punjab. Rain-wind / thundershowers expected in 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, Kot Addu, Rajanpur, Rahim Yar Khan and Layyah from up to 20th July with occasional gaps.
- Sindh. Mainly hot and very humid weather expected in most districts. Rain-wind / thundershowers expected in Mithi, Sanghar, Umarkot, Tharparkar, Mirpurkhas, Badin, Sujawal, Thatta, Karachi, Hyderabad, Jacobabad, Sukkur, Shikarpur, Qambar Shahdadkot, Larkana, Dadu and Padidan from 18th to 19th July with occasional gaps.
- Islamabad Capital Territory. Rain-wind / thundershowers expected from up to 20th July with occasional gaps.
- Gilgit Baltistan. Mainly partly cloudy to cloudy weather conditions expected. Rains also expected in Diamer, Astore, Skardu, Gilgit, Ghanche, Shigar from up to 21st July with occasional gaps.
- AJ&K. Rain-wind / thundershowers expected in Neelum Valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur from up to 21st July with occasional gaps.
- Flash flooding and land sliding in hilly / mountainous regions of Balochistan, KP, GB and AJ&K
- Heavy falls may cause urban flooding in Peshawar, Lahore, Islamabad, Rawalpindi, Faisalabad, Sialkot, Narowal, Gujranwala and other areas.
- Heavy Falls may increase flows in local nullahs, streams of Balochistan, KP, Punjab and AJ&K.
- Heavy Rains-windstorms / lightning may cause roof/wall collapse of kacha houses, electric poles, billboards and solar panels.
- Higher Temperatures & Rains may trigger GLOF Incidents in vulnerable valleys of KP and GB

Guidance Issued

- PDMAs to ensure early warning & prompt response in vulnerable areas in light of forecasted conditions
- 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.