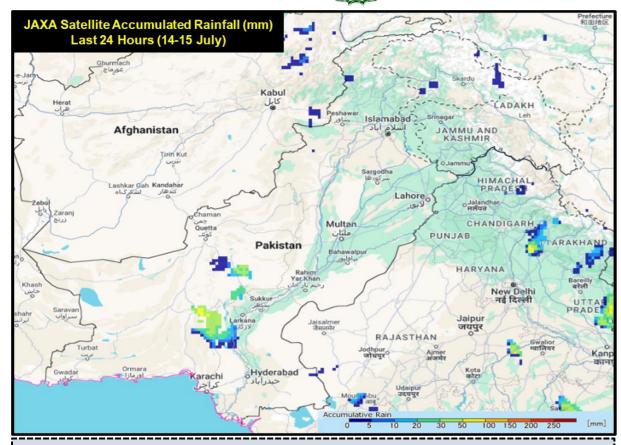
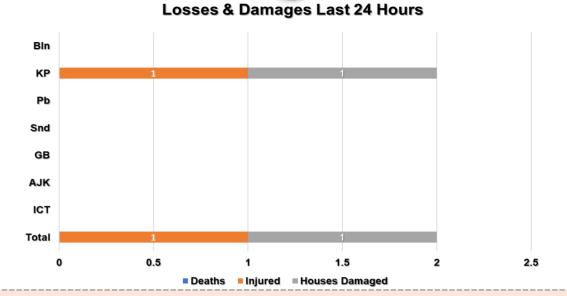
# **NDMA MONSOON 2024 UPDATE NO. 015 (15 JUL - 1330 HRS)**







NTR



Balochistan. Zhob 20, Sibbi 8

<u>Khyber Pakhtunkhwa</u>. Chitral 9, Mirkhani 5, Drosh 3, Upper Dir 2, Chitral 1, Kalam 1,

Bajaur Pasht 1

Punjab. Nil

Sindh. Nil

Gilgit-Baltistan. Gupis 4, Bagrote 3, Gilgit 1, Bunji 1

<u>State of AJ&K</u>. Palandri 19, Chatar Kalas 8, Rawalakot 6, Dhulli 6, Panjera 6, Bandi Abbaspur 5,

Chakoti 4, Garhi Dupatta 1

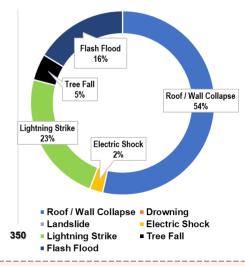
ICT. Nil

Data Source: PMD / FFD

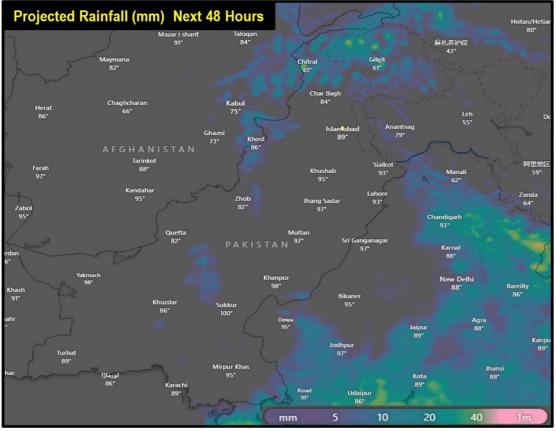
# Cumulative Losses & Damages (1-15 Jul)

# Bin 2 KP 7 48 82 Pb 24 80 32 Snd 63 13 GB AJK 2 ICT Total 40 133 136 0 50 100 150 200 250 300 Deaths Injured Houses Damaged

# **Cumulative Deaths Categorization**



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



Pakistan Reservoirs Data (15 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)		1,523.91	1,195.05		
Change Last 24 hrs (Feet)		-0.29	+0.45		
Storage (MAF)	Max	5.809	7.356		
	Present	4.328	3.953		
Change Last 24 hrs		-0.015	+0.027		
% Dam Filled		74.00	53.95 54.32		
% Change Last 24 hrs		-1.00	+0.49		
Data Source:	WAPDA				

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				
PCIW							
	tails  (Feet) evel (Feet) ge (Feet) Max Present ange m Filled hange	tails Bhakra ((Feet) 1,680.00 evel (Feet) 1,596.83 ge (Feet) +6.43 Max 5.050 Present 1.846 ange +0.15 m Filled 37 hange +3	(Feet) 1,680.00 1,390.00 evel (Feet) 1,596.83 1,315.39 ge (Feet) +6.43 +8.6 Max 5.050 4.991 Present 1.846 1.194 ange +0.15 +0.27 m Filled 37 24 hange +3 +5				

FFD Discharge Report  Recorded at: 15-Jul-2024 12:00 PST						
River	Site	Inflow	Inflow		Outflow	
Indus	Tarbela	172,000	<b>\</b>	163,300	NOR	
	Kalabagh	252,912	~	244,922	NOR	
	Chashma	236,163	~	225,028	NOR	
	Taunsa	207,323	<b>S</b>	183,323	NOR	
	Guddu	179,515	<b>→</b>	141,754	NOR	
	Sukkur	134,050	-	81,640	NOR	
	Kotri	51,160	53/	8,405	NOR	
Kabul	Nowshera	64,400	<b>&gt;&gt;</b>	64,400	LO	
Jhelum	Mangla	28,000	-	15,000	NOR	
	Rasul	8,263	<b>W</b>	0	NOR	
Chenab	Marala	44,665	w/	16,865	NOR	
	Khanki	24,883	~	8,089	NOR	
	Q.Abad	21,407	· Yx	8,407	NOR	
	Trimmu	32,331	-	16,881	NOR	
	Panjnad	23,856	1	10,076	NOR	
Ravi	Jassar	4,660	$\rightarrow$	4,660	NOR	
	Shahdara	14,945	$\rightarrow$	14,945	NOR	
	Balloki	33,805	<b>&gt;&gt;</b>	5,805	NOR	
	Sidhnai	16,456	$\rightarrow$	1,656	NOR	
Sutlej	<b>GS Wala</b>	2,000	$\rightarrow$	2,000	NOR	
	Sulemanki	19,445	$\rightarrow$	7,389	NOR	
	Islam	8,209	<b>→</b>	6,609	NOR	

### Forecasted Impact Next 24-48 Hours

- Balochistan. Mainly hot and humid weather expected in most districts. Rain-thundershowers with windstorms / gusty winds likely in Zhob, Barkhan, Musa Khel, Shirani, Loralai, Kohlu, Jhal Magsi, Khuzdar, Lasbela and surrounding during evening / night.
- Khyber Pakhtunkhwa. Mainly hot and humid weather expected in most districts. Rain-thundershowers with windstorms / gusty winds likely at isolated places in Dir, Swat, Chitral, Kohistan, Shangla, Buner, Battagram, Abbottabad, Galiyat, Mansehra, Haripur, Khyber, Mohmand, Bajaur, Mardan, Peshawar, Waziristan and Kurram.
- Punjab. Mainly hot and humid weather expected in most districts. Rain-thundershowers with windstorms / gusty winds
  likely at isolated places in Murree, Rawalpindi, Attock, Chakwal, Talagang, Jhelum, Mandi Bahauddin, Gujarat, Gujranwala,
  Hafizabad, Wazirabad, Lahore, Sheikhupura, Sialkot and Narowal.
- Sindh. Mainly hot and humid weather expected in most districts. Rain-thundershowers with windstorms / gusty winds likely at isolated places in Tharparkar, Umarkot, Mirpurkhas, Sanghar, Hyderabad, Ghotki and surrounding.
- Islamabad Capital Territory. Hot and humid weather expected during daytime, while rain-thundershower with windstorm / gusty winds is likely during evening / night.
- Gilgit Baltistan. Partly cloudy weather with chances of rains-thunderstorms at isolated places.
- AJ&K. Rain-wind / thundershowers with isolated heavy falls expected in Neelum Valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur) up to 16<sup>th</sup> 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 KP, Punjab and AJ&K.
- Heavy Rains-windstorms / lightning may cause roof/wall collapse of kacha houses, electric poles, billboards and solar panels.
- Increased 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.