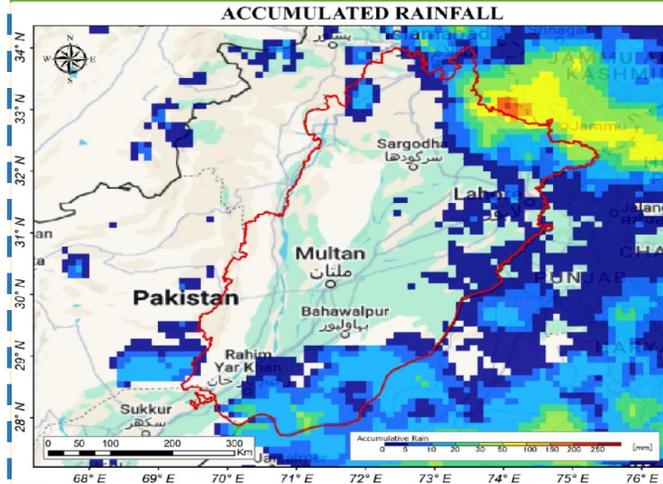




# PROVINCIAL DISASTER MANAGEMENT AUTHORITY CM FLOOD ALERT FACT SHEET



## LAST 24 HOURS WEATHER SITUATION



### Maximum Temperatures recorded (24 hours) (Till 1700 HRS, 15th August)

- Bhakkar = 41.5 °C
- Kot Addu = 41.0 °C
- Karor (Layyah) = 40.5 °C
- Khanewal = 40.5 °C
- Khanpur = 40.2 °C
- DG Khan = 40.2 °C
- Bahawalnagar = 40.0 °C

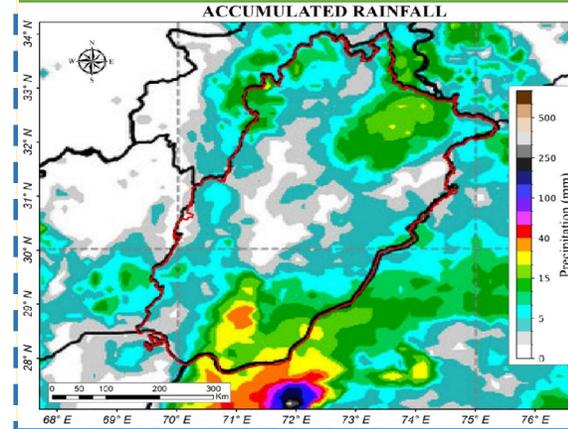
### Maximum Rainfall (mm) recorded Last 18 Hours (till 2000 HRS)

- Mangla = 27
- Narowal = 22
- Gujranwala = 20
- Sialkot Airport = 19
- Attock = 18
- Bhakkar = 16
- Okara = 13
- Jhelum = 12

### WEEKLY RAINFALL OUTLOOK (16th August to 22nd August)

Monsoon Activity of **MODERATE TO HEAVY** intensity with **scattered VERY HEAVY falls** is expected over the upper catchments of all the major rivers

## NEXT 24 HOURS WEATHER SITUATION



### WEATHER FORECAST (24 HOURS)

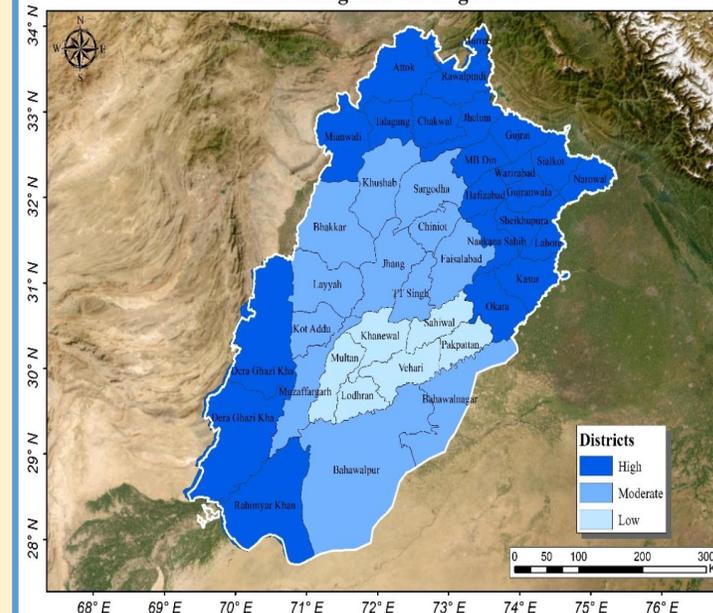
Scattered thunder storm rain of moderate intensity with isolated HEAVY falls is expected over Faisalabad, Sahiwal, Multan, and Bahawalpur divisions.

**ALERT:** Widespread Thunder storm rain of MODERATE to HEAVY intensity with Isolated VERY HEAVY FALLS is expected over the upper catchments of rivers Indus and Jhelum along with Rawalpindi and Gujranwala divisions. Scattered to widespread thunder storm rain of moderate intensity with isolated HEAVY to VERY HEAVY FALLS is expected over the upper catchments of rivers Chenab, Ravi and Sutlej along with Sargodha, Lahore and DG Khan divisions.

### WEATHER ADVISORY

Rain-wind/thunder showers (with scattered heavyfalls) are expected in Rawalpindi, Murree, Galliyat, Attock, Chakwal, Talagang, Jhelum, MB Din, Gujrat, Gujranwala, Hafizabad, Wazirabad, Sahiwal, Jhang, TT Singh, Nankana Sahib, Chiniot, Faisalabad, Lahore, Sheikhpura, Sialkot, Narowal, Okara, Pakpattan, Kasur, Khushab and Sargodha from 14th (evening/night) to 18th August with occasional gaps.

### Scattered Heavy Rainfall-Wind/ Thunderstorm with Occasional Gaps from 14 August to 18 August 2024



### WEATHER ADVISORY

Rain-wind/thunder showers are expected in Bahawalpur, Bahawalnagar, Khanpur, Dera Ghazi Khan, Multan, Bhakkar, Mianwali, Khanewal, Lodhran, Muzaffargarh, Kot Addu, Rajanpur, Rahimyar Khan and Layyah from 15th to 18th August with occasional gaps

## LAST 24 HOURS HYDROLOGICAL SITUATION

DAMS	Located at River	Full Reservoir level (ft)	Current Reservoir level	Storage %
Mangla(Pakistan)	Jhelum	1242	1211.85	68.5
Tarbela(Pakistan)	Indus	1550	1548.28	98.0
Bhakra (India)	Sutlej	1680	1615.37	46
Pong (India)	Beas	1390	1335.76	56
Thein (India)	Ravi	1732	1625.44	19

### FFD Discharge Report

Recorded at: 15-Aug-2024 18:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	322,000	319,400	LOW
	Kalabagh	299,204	291,204	LOW
	Chashma	322,264	307,814	LOW
	Taunsa	354,518	327,518	LOW
	Guddu	336,167	317,650	LOW
	Sukkur	388,190	346,640	LOW
Kabul	Kotri	200,562	161,207	NORMAL
	Nowshera	58,200	58,200	NORMAL
Jhelum	Mangla	52,000	10,000	NORMAL
	Rasul	3,960	0	NORMAL
Chenab	Marala	159,896	142,096	LOW
	Khanki	111,694	103,580	LOW
	Q.Abad	73,894	55,894	NORMAL
	Trimmu	78,691	65,241	NORMAL
	Panjnad	51,850	39,010	NORMAL
Ravi	Jassar	11,454	11,454	NORMAL
	Shahdara	11,648	11,648	NORMAL
	Balloki	42,620	13,920	NORMAL
Sutlej	Sidhnai	24,612	11,062	NORMAL
	GS Wala	360	360	NORMAL
	Sulemanki	23,800	12,578	NORMAL
	Islam	6,278	5,028	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1548.28 (+0.08)	1550	1402
Mangla Dam	1211.85 (+0.3)	1242	1050

Generated By DFO @ Flood Forecasting Division, Lahore. +92-42-99200139

### HYDROLOGICAL SITUATION AT 1800 PST

- The water flow in the River Indus at Tarbela, Kalabagh, Chashma and Taunsa is at a **low flood level**
- The water flow in the River Chenab at Marala and Khanki is at a **low flood level**
- The water flow in the Nullah Palkhu (Wazirabad) is at a **low flood level** at 1800 HRS, that is, **2500 cusecs**  
 Low flood limit: 2500 cusecs  
 Medium flood limit: 3100 cusecs
- The water flow in the Nullah BEIN (Shakar garh) is at a **HIGH FLOOD LEVEL** at 2000 HRS, that is, **12854 cusecs**  
 Medium flood limit: 3000 - 10,000 cusecs  
 HIGH FLOOD LIMIT: 10,000 - 26,000 cusecs

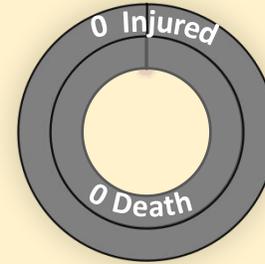
### FLOOD SITUATION IN MAJOR RIVERS (16th TO 22nd AUG, 2024)

**MEDIUM TO HIGH LEVEL FLOWS** are expected in river Jhelum at Mangla Upstream and river Chenab at Marala, Khanki and Qadirabad along with Nullahs in the catchments of rivers Chenab and Ravi.

**LOW TO MEDIUM LEVEL FLOWS** are expected in river Indus at Tarbela along with hill torrents in DG Khan division.

## LAST 24 HOURS LOSS/DAMAGE SITUATION (DUE TO RAIN/FLOOD)

Reported in Last 6 hours (till 2030 HRS)



- Structural Collapse
- Sky-Lightening
- Drowning
- Electrocution

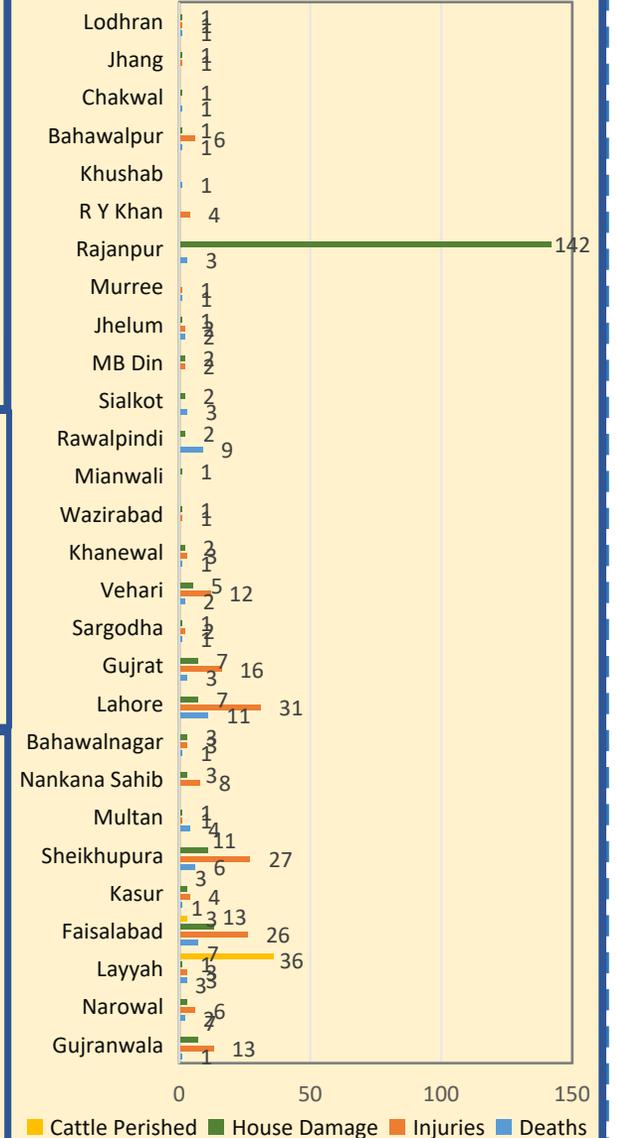
### TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 TO 15.08.2024 (2030 HRS)

- Deaths = 65
- Injuries = 173
- House damages = 222
- Cattle perished = 39

### GUIDLINES FOR DDMA's

- Activate control rooms on 24/7 mode, well managed & equipped
- Municipalities / WASAs of Low-lying areas need to be vigilant and keep de-watering and pumping stations ready
- Arrange alternate source of power to keep pumping station operational in case of electricity failure
- Municipalities / WASAs to remove any obstacle in the flow of sewer
- DDMA's to issue early warning to the residents of Low-lying areas

30.06.2024 TO 15.08.2024 (2030 HRS)



DATA SOURCE: PMD, Respective DDMA's, PCIW