



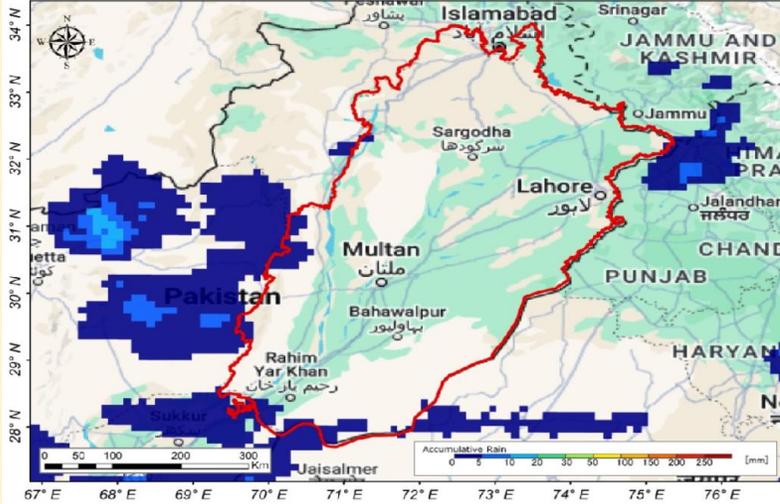
# PROVINCIAL DISASTER MANAGEMENT AUTHORITY

## CM FLOOD ALERT FACT SHEET



### LAST 24 HOURS WEATHER SITUATION

#### ACCUMULATED RAINFALL



#### Maximum Temperatures recorded in last 24 hours

- Kot Addu = 43.3 °C
- Bhakkar = 43 °C
- DG Khan = 42.4 °C
- Bahawalnagar = 42 °C
- Multan Airport = 42 °C
- Khanewal = 41.7 °C
- Multan City = 41.5 °C
- Noor pur thal = 41.5 °C

#### Maximum Rainfall (mm) recorded in Last 6 hours

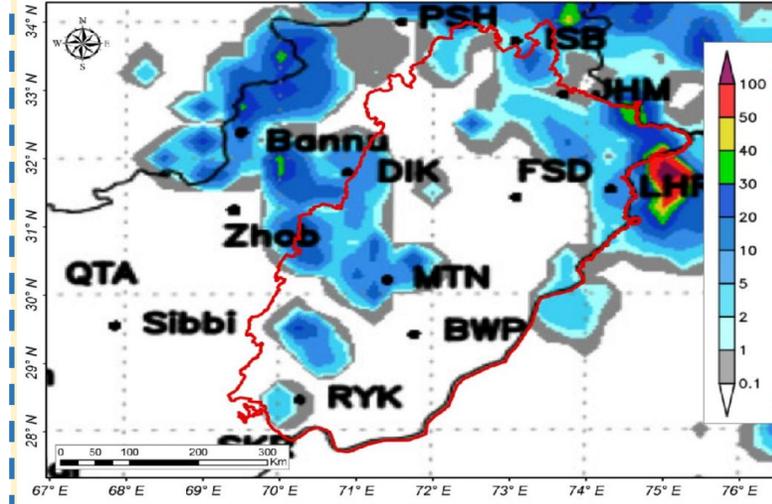
- Lahore Airport = 337
- Gujranwala = 123
- Narowal = 70
- Kasur = 62
- Hafizabad = 23
- Sialkot Airport = 11

#### WEATHER ALERT

**TORRENTIAL MONSOON RAINS PREDICTED IN THE COUNTRY FROM 1st TO 6th AUGUST WITH OCCASIONAL GAPS**

### NEXT 24 HOURS WEATHER SITUATION

#### ACCUMULATED RAINFALL



#### Weather Forecast for Next 24 Hours

Rain-windstorm/thunder showers (with isolated heavyfall) are expected in Sialkot, Narowal, MB Din, Gujrat, Hafizabad, Gujranwala, Lahore, Sheikhupura, Sahiwal, Pakpattan, Kasur, Okara, Sargodha, Mianwali, Khushab, Faisalabad, Jhang, Toba Tek Singh, Murree, Galliyat, Rawalpindi, Attock, Chakwal and Jhelum.

Rain-windstorm/thunder showers are also likely in Bahawalnagar, Dera Ghazi Khan, Taunsa, Rajanpur, Bhakkar and Layyah during the period.

#### WEEKLY RAINFALL OUTLOOK (1st August to 7th August)

Widespread thunder storm rain of MODERATE to HEAVY intensity with Scattered VERY HEAVY falls and isolated EXTREMELY HEAVY rainfall is expected over the upper catchments of rivers Sutlej, Ravi and Chenab with some extend river Jhelum along with Gujranwala and Lahore Division.

Scattered to Widespread thunder storm rain of moderate to heavy intensity with isolated very heavy fall is expected over river Indus with Rawalpindi, Sargodha, Multan, DG Khan, Bahawalpur, Sahiwal and Faisalabad Divisions.

#### Meteorological Features (influencing the weather in next 24 Hours)

Yesterday's trough of a strong westerly wave now lies over Kashmir and adjoining areas. The monsoon low that was over southeast Sindh has moved west-southwestward and is now south of Gwadar in the Arabian Sea, becoming insignificant for the upper catchment of major rivers. A low-pressure area has developed over northwest Uttar Pradesh, which may affect the upper catchments of the Sutlej, Ravi, Chenab, and Jhelum rivers after 48 hours. An upper air circulation has developed over West Bengal and adjoining areas. Light to moderate moist currents are penetrating most parts of the country from the Arabian Sea and Bay of Bengal up to 5000 feet. Additionally, a well-marked seasonal low lies over northwest Balochistan, with central pressure below 994 hPa.

## LAST 24 HOURS HYDROLOGICAL SITUATION

DAMS	Located at River	Full Reservoir level (ft)	Current Reservoir level	Storage %
Mangla (Pakistan)	Jhelum	1242	1203.05	60.3
Tarbela (Pakistan)	Indus	1550	1530.00	77.7
Bhakra (India)	Sutlej	1680	1601.46	39
Pong (India)	Beas	1390	1316.47	25
Thein (India)	Ravi	1732	1615.11	14

### FFD Discharge Report

Recorded at: 01-Aug-2024 06:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	324,000	170,000	NORMAL
	Kalabagh	294,169	286,169	LOW
	Chashma	303,623	283,742	LOW
	Taunsa	221,517	194,765	NORMAL
	Guddu	177,629	143,045	NORMAL
Kabul	Sukkur	128,025	79,085	NORMAL
	Kotri	75,565	36,840	NORMAL
	Nowshera	86,900	86,900	LOW
Jhelum	Mangla	45,000	10,000	NORMAL
	Rasul	2,540	0	NORMAL
Chenab	Marala	71,030	43,630	NORMAL
	Khanki	68,585	60,685	NORMAL
	Q.Abad	55,876	36,351	NORMAL
Ravi	Trimmu	45,620	30,070	NORMAL
	Panjnad	21,013	7,133	NORMAL
	Jassar	5,507	5,507	NORMAL
	Shahdara	14,129	14,129	NORMAL
	Balloki	41,765	12,765	NORMAL
Sutlej	Sidhnai	21,160	6,610	NORMAL
	GS Wala	1,014	1,014	NORMAL
	Sulemanki	17,337	4,148	NORMAL
	Islam	3,527	1,277	NORMAL

### FLOOD SITUATION IN MAJOR RIVERS (WEEKLY OUTLOOK: 1 TO 7 AUG, 2024)

**ALERT:** During 2nd to 4th August, **Medium to High level flood** is expected in rivers Jhelum Upstream Mangla, Kabul and its tributaries & Chenab at Marala, Khanki and Qadirabad along with nullahs of Rivers Ravi and Chenab catchments.

**Low to Medium level flows** are expected in River Indus at Tarbela, hill torrents of DG Khan division

### HYDROLOGICAL SITUATION AT 0600 PST

Water flow at **Kalabagh and Chashma** is at **low flood level**, whereas all other major rivers in Punjab are flowing at normal levels.

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1530.00 (+1.22)	1550	1402
Mangla Dam	1203.05 (+0.25)	1242	1050

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

### Reported in Last 6 Hours

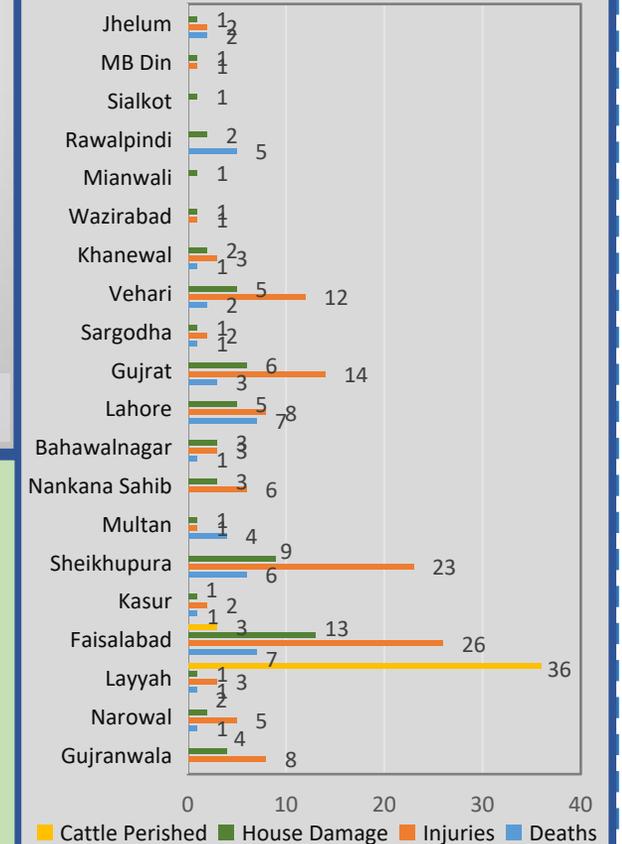


- Structural Collapse
- Sky-Lightening
- Drowning
- Electrocutation

### TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 to 1.08.2024 (0930 HRS)

- Deaths = 42
- Injuries = 120
- House damages = 63
- Cattle perished = 39

### 30.06.2024 TO 1.08.2024 (0930 HRS)



### GUIDELINES TO 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
- Issue advisories to the farming community to avoid irrigating cotton crops where rainfall is forecasted.