



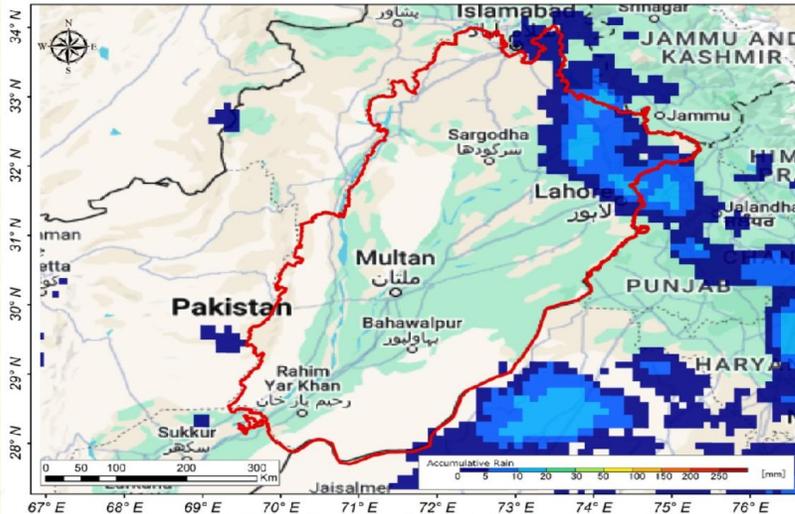
PROVINCIAL DISASTER MANAGEMENT AUTHORITY

CM FLOOD ALERT FACT SHEET



LAST 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



Maximum Temperatures recorded in last 24 hours

- Bhakkar = 43 °C
- Khanpur = 42.2 °C
- Multan Airport = 42.1 °C
- Bahawalnagar = 42 °C
- DG Khan = 42 °C

Maximum Rainfall recorded in Last 24 hours (mm)

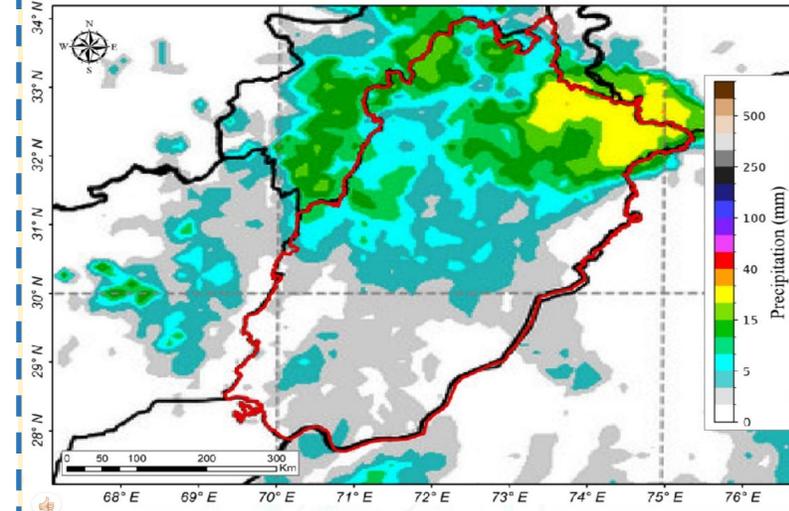
- Sialkot Airport = 136
- Lahore City = 55
- Gujrat = 52
- Mandi Bahauddin = 36
- Chaklala - Rawalpindi = 28
- Gujranwala = 22
- Lahore Airport = 18
- Sialkot City = 15

WEATHER ALERT

MORE RAINS-WIND/THUNDER SHOWERS PREDICTED FROM 28th TO 31st JULY WITH OCCASIONAL GAPS

NEXT 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



Weather Forecast for Next 24 Hours

Scattered thunder storm rain of moderate intensity with **isolated heavy falls** is expected over the upper catchments of rivers Jhelum, Chenab, Ravi and Sutlej along with Rawalpindi, Sargodha, Lahore and Gujranwala Division. **Isolated thunder storm/rain** of light to moderate intensity is expected over the upper catchments of rivers Indus with, DG Khan and Bahawalpur Divisions.

WEEKLY RAINFALL OUTLOOK

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 all the major rivers along with Rawalpindi, Sargodha, Gujranwala, Lahore and DG Khan Divisions. **Scattered thunderstorm rain with Isolated Heavy Falls** is also expected over Multan, Bahawalpur, Sahiwal and Faisalabad Divisions.

Meteorological Features (influencing the weather in next 24 Hours)

Yesterday's trough of a **strong westerly wave** over northeast Iran now lies over northwest Afghanistan. The **Monsoon Low** that was over north Odisha has moved westward to east Madhya Pradesh and intensified into a **well-marked monsoon low**. There is a possibility of interaction between the westerly wave and monsoon winds from July 29th to August 1st. Mild moist currents are penetrating the upper parts of the country from the Arabian Sea and Bay of Bengal up to 3000 feet, likely to strengthen during this period. The core of the jetstream, with wind speeds exceeding 110 knots, lies north of Afghanistan and may approach the upper parts of the country from July 30th, potentially enhancing rainfall activity. Speed divergence in the Arabian Sea and the lower half of the country, along with speed convergence over the upper half, could lead to **very heavy rainfall in the upper half of the country**. A well-marked seasonal low lies over northwest Balochistan.

LAST 24 HOURS HYDROLOGICAL SITUATION

DAMS	Located at River	Full Reservoir level (ft)	Current Reservoir level	Storage %
Mangla (Pakistan)	Jhelum	1242	1200.05	58
Tarbela (Pakistan)	Indus	1550	1519.43	69.8
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: 29-Jul-2024 00:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	235,000	264,100	LOW
	Kalabagh	250,773	242,773	NORMAL
	Chashma	251,659	235,059	NORMAL
	Taunsa	222,665	196,613	NORMAL
	Guddu	181,363	144,269	NORMAL
Kabul	Sukkur	124,920	73,900	NORMAL
	Kotri	77,150	37,025	NORMAL
	Nowshera	53,600	53,600	NORMAL
	Mangla	21,000	12,000	NORMAL
Jhelum	Rasul	12,811	0	NORMAL
	Marala	86,839	59,689	NORMAL
	Khanki	62,000	54,100	NORMAL
Chenab	Q.Abad	54,790	35,265	NORMAL
	Trimmu	31,165	15,515	NORMAL
	Panjnad	11,950	0	NORMAL
	Jassar	4,829	4,829	NORMAL
Ravi	Shahdara	14,945	14,945	NORMAL
	Balloki	41,260	12,210	NORMAL
	Sidhnai	24,631	9,131	NORMAL
	GS Wala	1,014	1,014	NORMAL
Sutlej	Sulemanki	17,358	4,068	NORMAL
	Islam	3,126	826	NORMAL

FLOOD SITUATION IN MAJOR RIVERS

ALERT: During 29th July 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 and hill torrents of DG Khan division.

HYDROLOGICAL SITUATION AT 0000 PST

Water flow at Terbela is at low flood level, whereas all other major rivers are flowing at normal levels.

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1519.43 (+0.26)	1550	1402
Mangla Dam	1200.05 (+0.1)	1242	1050

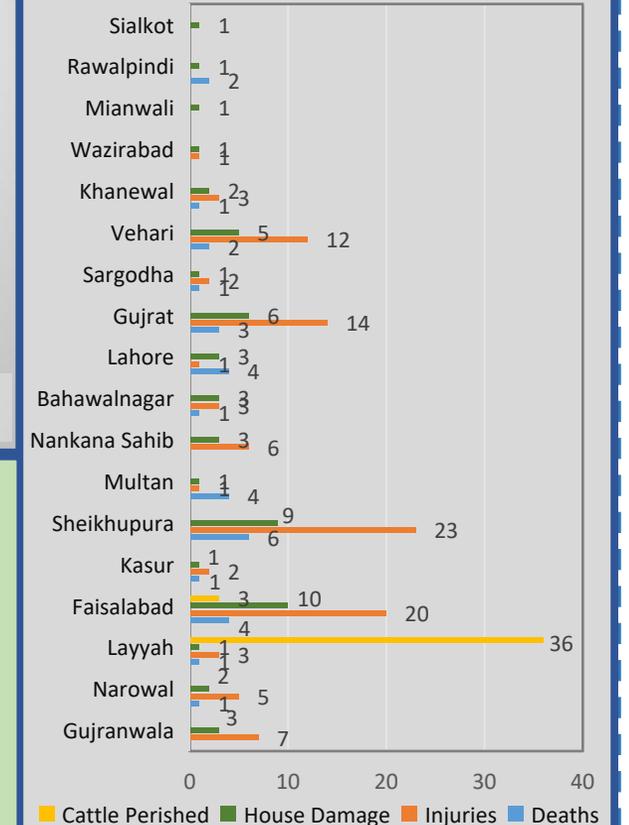
LAST 24 HOURS LOSS/DAMAGE SITUATION (DUE TO RAIN/FLOOD)

Reported in Last 12 Hours



■ Structural Collapse
■ Sky-Lightening
■ Drowning
■ Electrocutation

30.06.2024 TO 29.07.2024 (0230 HRS)



TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 to 29.07.2024 (0230 HRS)

- Cattle perished = 39
- House damages = 54
- Deaths = 31
- Injuries = 103

GUIDLINES 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.