



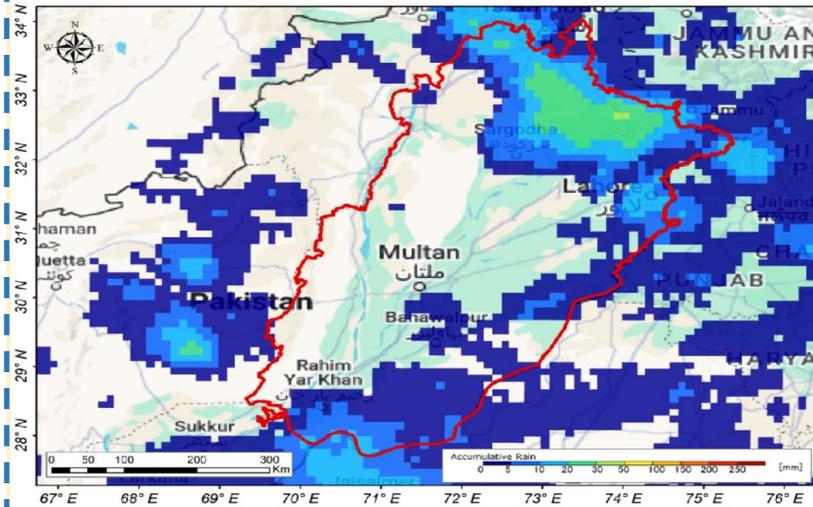
PROVINCIAL DISASTER MANAGEMENT AUTHORITY

CM FLOOD ALERT FACT SHEET



LAST 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



Maximum Temperatures recorded in last 24 hours

- Khanpur = 43.2 °C
- Bahawalpur city = 42.5 °C
- Bhakkar = 42.5 °C
- Bahawalnagar = 42 °C
- DG Khan = 42 °C
- RY Khan = 41.7 °C
- Multan Airport = 41.5 °C
- Multan City = 41.5 °C

Maximum Rainfall recorded in Last 24 hours (mm)

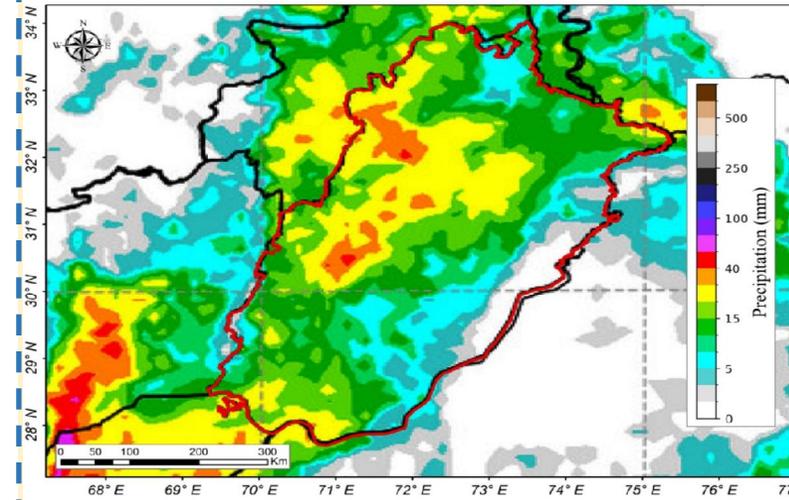
- Chaklala - Rawalpindi = 81.03
- TT Singh = 64
- Okara = 46
- Sargodha City = 44
- MB Din = 30
- Jhang = 26
- Murree = 26

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

Rain-wind/thunder showers are expected in Murree, Galliyat, Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Gujrat, Hafizabad, Gujranwala, Sialkot, Narowal, Lahore, Sheikhupura, Kasur and Okara, Sargodha, Mianwali, Khushab, Faisalabad, Chiniot, Jhang, Pakpattan, Sahiwal, Bahawalpur, Bahawalnagar, Dera Ghazi Khan, Bhakkar, Layyah, Multan, Khanewal, Muzaffargarh, Kot Addu, Taunsa, Rajanpur and Rahim Yar Khan. **Heavyfalls** may also occur at few places in northeast/ central districts during this period.

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 thunder storm rain** with Isolated Heavy Falls is also expected over Multan, Bahawalpur, Sahiwal and Faisalabad Divisions.

Meteorological Features (influencing the weather in next 24 Hours)

The **Strong Westerly Wave** that was over northwest Afghanistan yesterday has moved to the northern parts of Afghanistan. A **Well-Marked Monsoon Low** over east Madhya Pradesh has shifted westwards and is now over central Madhya Pradesh. There is potential for interaction between the westerly wave and monsoon winds from July 29 to August 1. Moderate moist currents from the Arabian Sea and Bay of Bengal are penetrating the upper parts of the country up to 5000 feet and are expected to strengthen this week. The Jetstream's core, with wind speeds exceeding 105 knots, is currently north of Afghanistan and will likely move over the upper parts of the country from July 30, enhancing rainfall activity. Speed divergence in the Arabian Sea and the lower half of the country, coupled with speed convergence in the upper half, may lead to **very heavy rainfall in the upper half**. Additionally, a 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	1200.90	58.5
Tarbela (Pakistan)	Indus	1550	1521.84	70.9
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: 30-Jul-2024 00:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	255,000	258,500	LOW
	Kalabagh	257,012	249,012	NORMAL
	Chashma	251,284	234,984	NORMAL
	Taunsa	226,965	199,527	NORMAL
	Guddu	177,563	146,845	NORMAL
Kabul	Sukkur	124,005	74,425	NORMAL
	Kotri	79,104	40,980	NORMAL
	Nowshera	56,900	56,900	NORMAL
	Mangla	36,000	10,000	NORMAL
Jhelum	Rasul	15,780	7,990	NORMAL
	Marala	90,613	63,463	NORMAL
	Khanki	69,393	61,493	NORMAL
Chenab	Q.Abad	75,567	56,042	NORMAL
	Trimmu	27,556	12,006	NORMAL
	Panjnad	13,880	0	NORMAL
	Jassar	10,336	10,336	NORMAL
Ravi	Shahdara	15,353	15,353	NORMAL
	Balloki	38,880	10,455	NORMAL
	Sidhnai	22,782	8,182	NORMAL
	GS Wala	1,014	1,014	NORMAL
Sutlej	Sulemanki	17,337	4,148	NORMAL
	Islam	2,926	826	NORMAL

FLOOD SITUATION IN MAJOR RIVERS

ALERT: During 30th July to 4th August, **Medium to High level flood** is expected in river **Jhelum Upstream Mangla** (with sharp peak up to **Very High flood level**), **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.**

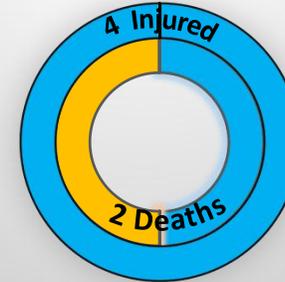
HYDROLOGICAL SITUATION AT 0000 PST

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

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1521.84 (+0.73)	1550	1402
Mangla Dam	1200.90 (+0.25)	1242	1050

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

Reported in Last 12 Hours

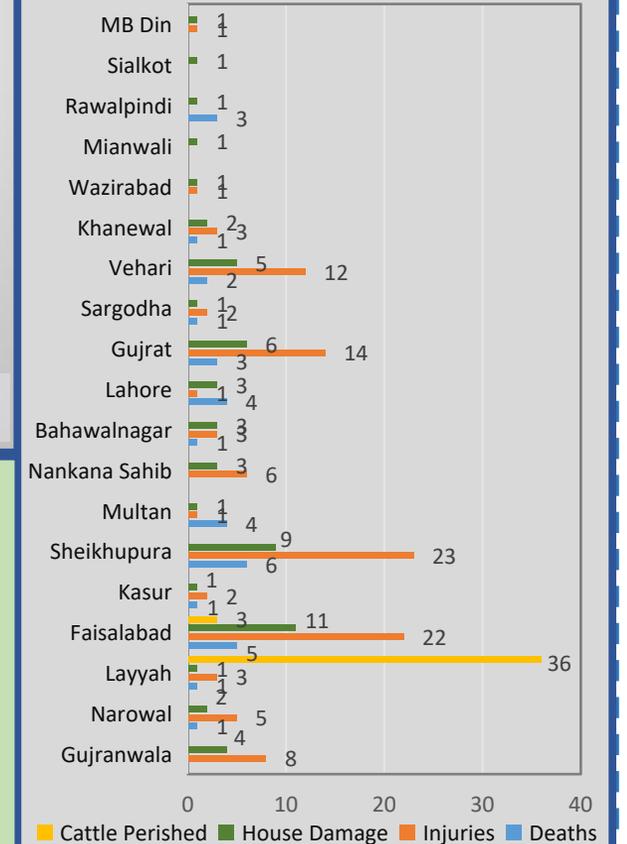


■ Structural Collapse
■ Sky-Lightening
■ Drowning
■ Electrocutation

TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 to 30.07.2024 (0230 HRS)

■ Deaths = 33
■ Injuries = 107
■ House damages = 57
■ Cattle perished = 39

30.06.2024 TO 30.07.2024 (0230 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.