



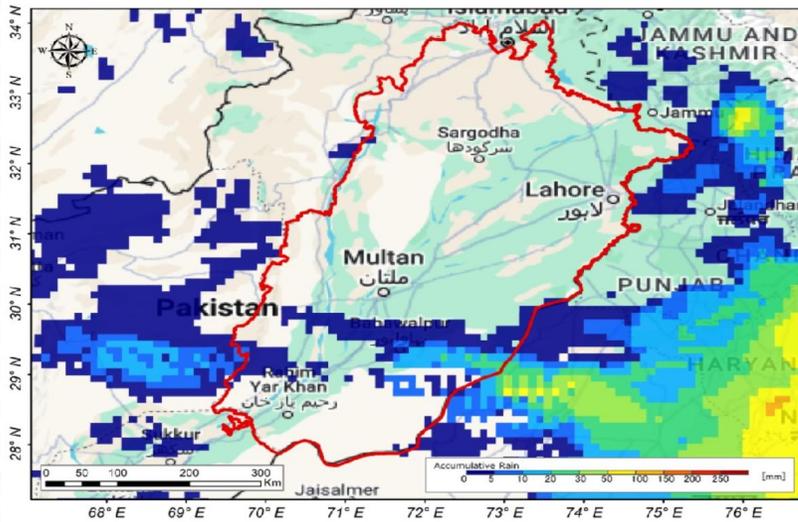
PROVINCIAL DISASTER MANAGEMENT AUTHORITY

CM FLOOD ALERT FACT SHEET



LAST 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



Maximum Temperatures recorded in last 24 hours (Till 5PM, 31st July)

- 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 (2AM to 2PM, 1st August)

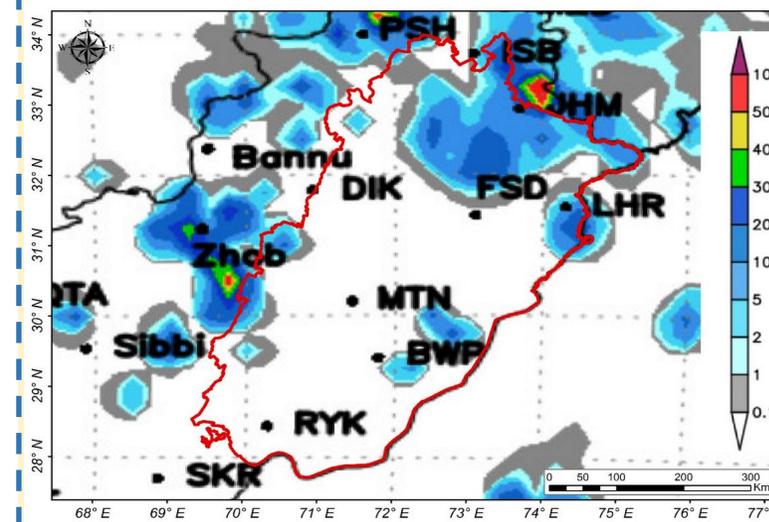
- Lahore Airport = 360
- Lahore City = 130
- Gujranwala = 129
- Kasur = 97
- Narowal = 90
- Murree = 85
- Hafizabad = 48
- Gujrat = 19

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

Intermittent Rain- windstorm/thunder shower (with heavy to very heavy falls) is expected in Islamabad, Murree, Galliyat, Rawalpindi, Attock, Chakwal, Talgang, Jhelum, Mandi Bahauddin, Gujrat, Hafizabad, Gujranwala, Wazirabad, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Lahore, Sheikhupura, Sialkot, Narowal, Okara, Pakpattan, Kasur, Khushab, Sargodha, Layyah, Bhakkar, Mianwali, Bahawalpur, Bahawalnagar, Dera Ghazi Khan, Multan, Khanewal, Lodhran, Muzaffargarh, Kot Addu, Rajanpur and Rahimyar Khan during the period.

WEEKLY RAINFALL OUTLOOK (2nd August to 8th August)

ALERT: Widespread **thunderstorm 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 & Chenab** along with Gujranwala, Lahore and DG Khan Divisions. **Scattered to Widespread thunderstorm rain of moderate to heavy intensity with isolated very heavy falls** is expected over river Indus & Jhelum along with Rawalpindi, Sargodha, Multan, Bahawalpur, Sahiwal and Faisalabad Divisions.

Meteorological Features (influencing the weather in next 24 Hours)

Yesterday's trough of the westerly wave over Kashmir has moved eastwards, while a new trough of **strong westerly wave** is now situated over **northern Iran and adjacent areas**. The low-pressure area that was over **northwest Uttar Pradesh** has shifted slightly westwards and currently **lies over East Haryana**. Meanwhile, the upper air circulation over West Bengal persists from yesterday. **Moderate to strong moist currents** are penetrating the **upper parts of the country** from **the Arabian Sea and the Bay of Bengal** up to an altitude of 5000 feet. Additionally, a **well-marked seasonal low** is positioned over **northeast Balochistan**, with central pressure below 992 hPa.

LAST 24 HOURS HYDROLOGICAL SITUATION

DAMS	Located at River	Full Reservoir level (ft)	Current Reservoir level	Storage %
Mangla (Pakistan)	Jhelum	1242	1203.05	61.1
Tarbela (Pakistan)	Indus	1550	1530.00	80.4
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 12:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	324,000	283,400	LOW
	Kalabagh	326,756	318,756	LOW
	Chashma	316,121	293,391	LOW
	Taunsa	221,517	194,765	NORMAL
	Guddu	177,725	143,045	NORMAL
Kabul	Sukkur	128,025	79,085	NORMAL
	Kotri	75,565	36,840	NORMAL
	Nowshera	85,800	85,800	LOW
Jhelum	Mangla	30,000	10,000	NORMAL
	Rasul	2,440	0	NORMAL
Chenab	Marala	65,077	38,277	NORMAL
	Khanki	66,713	58,813	NORMAL
	Q.Abad	53,452	33,927	NORMAL
	Trimmu	48,361	32,811	NORMAL
Ravi	Panjnad	21,013	7,133	NORMAL
	Jassar	5,676	5,676	NORMAL
	Shahdara	17,800	17,800	NORMAL
	Balloki	43,625	16,225	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: 2 TO 8 AUG, 2024)

ALERT: During next 4 days, **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.

Medium to High level Flash Flooding is expected in hill torrents of DG Khan division **Low to medium level flows** are expected in River Indus at Tarbela.

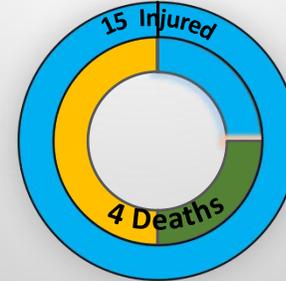
HYDROLOGICAL SITUATION AT 1200 PST

Water flow at **Tarbela, 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	1530.43 (+0.43)	1550	1402
Mangla Dam	1203.25 (+0.2)	1242	1050

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

Reported in Last 12 Hours (4 AM to 4 PM (1st August))

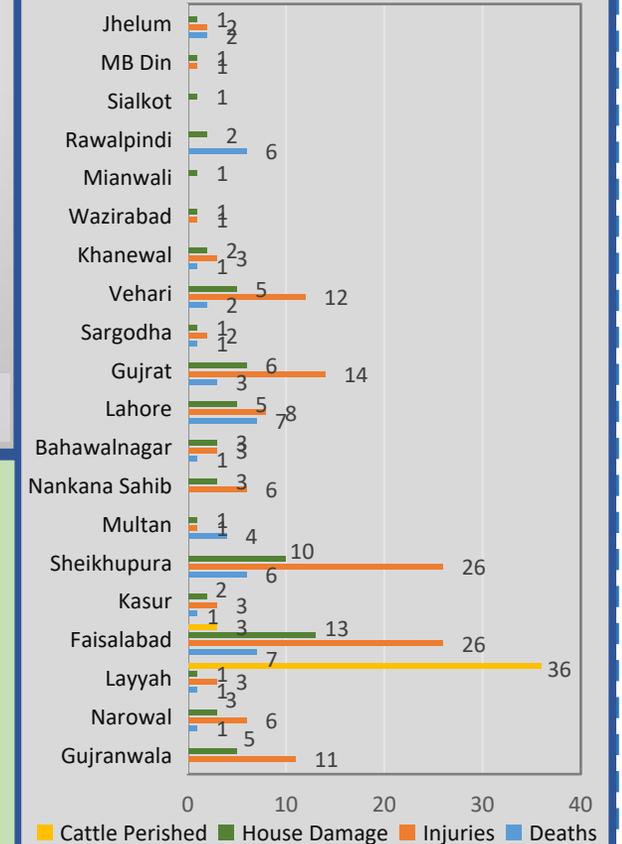


■ Structural Collapse ■ Sky-Lightening
■ Drowning ■ Electrocutation

TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 TO 1.08.2024 (1330 HRS)

■ Deaths = 43
■ Injuries = 128
■ House damages = 67
■ Cattle perished = 39

30.06.2024 TO 1.08.2024 (1330 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.