

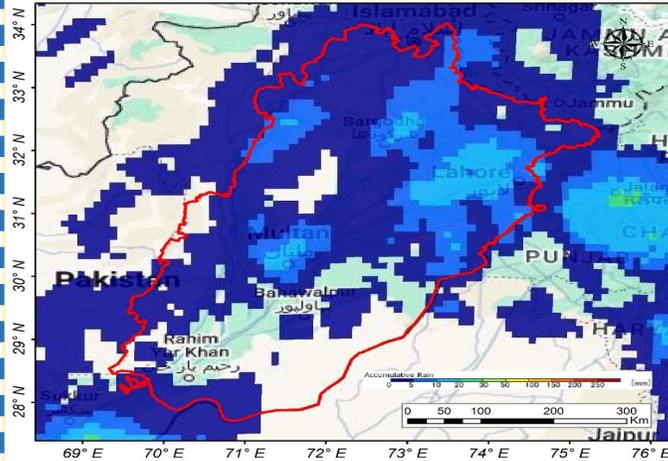


PROVINCIAL DISASTER MANAGEMENT AUTHORITY
CM FLOOD ALERT FACT SHEET



LAST 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



**Maximum Temperatures recorded (24 hours)
 (Till 1700 HRS, 28th August)**

- Sahiwal = 33.5 °C
- Bahawalpur City = 33.5 °C
- Bahawalpur Airport = 33.3 °C
- Lahore City = 33.2 °C
- Bahawalnagar = 33 °C

**Maximum Rainfall (mm) recorded
 Last 24 Hours (till 0800 HRS)**

- Okara = 61
- Sargodha = 58
- Kot Addu = 36
- Sahiwal = 34
- Toba tek Singh = 23

WEATHER (NEXT 48 HOURS)

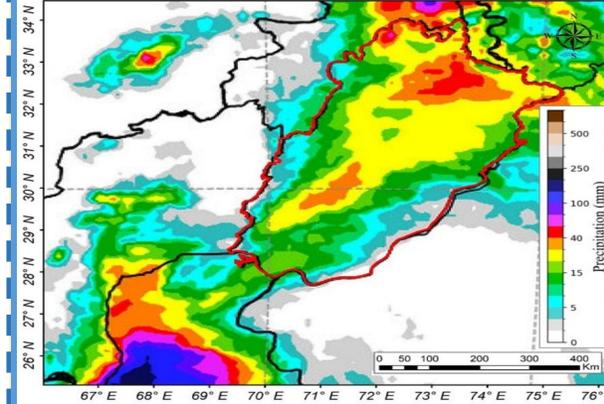
Wet spell is likely to decrease after 48 hours in South Punjab

WEATHER ALERT (up to 31st August)

Widespraed thunder storm rain of Haevy to Very heavy intensity with isolated Extremely heavy falls may occur over South punjab (DG Khan, Multan and Bahawalpur Divisions) during next 48 hours.

NEXT 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



WEATHER FORECAST (NEXT 24 HOURS)

More intermittent rain-windstorm/thunder showers are expected in most districts of the provinces.

Heavy to very heavyfalls may also occur in Murree, Galliyat, Rawalpindi, Jhelum, Attock, Chakwal, Talagang, Sialkot, Narowal, Gujrat, Gujranwala, Hafizabad, Wazirabad, Lahore, Sheikhpura, Sahiwal, Okara, Pakpattan, Chiniot, Sargodha, Mianwali, Bhakkar, Layyah, Faisalabad, Bahawalpur, Bahawalnagar, Khanpur, Khanewal, Lodhran, Muzaffargarh, Kot Addu and Rahimyar Khan during the period.

**WEATHER ALERT
 (POSSIBLE IMPACTS)**

- **Pluvial flood/inundation** may occur in **low lying areas of South/central Punjab.**
- **Torrential rains** may generate **flash flooding** in local nullahs/streams & Hill Torrents of D.G Khan **from 27th to 31st August.**
- **Strong possibility of "Glacier Lake Outburst Flood"** in vulnerable locations of upper KPK and Gilgit Baltistan, which may effect immensely on the water flow in Western rivers of Punjab.
- **Heavy Downpour** may cause **urban flooding** in low lying areas of Rawalpindi, Gujranwala, Lahore, Sheikhpura, Kasur, Sialkot, Sargodha, Faisalabad, Multan, Sahiwal, Okara, Pakpattan **from 27th to 31st August.**
- **Heavy rains** may trigger **Landslides** in Murree, Galliyat and hilly areas of DG Khan **from 27th to 31st August.**

WEATHER ADVISORY

TORRENTIAL RAINS IN SOUTHERN AND CENTRAL PUNJAB (27th to 31st August, 2024)

Rain-wind/thunder showers (with few heavy falls) are expected in Rawalpindi, Murree, Galliyat, Attock, Chakwal, Talagang, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Wazirabad, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Lahore, Sheikhpura, Sialkot, Narowal, Okara, Pakpattan, Kasur, Khushab, Sargodha, Mianwali, Bhakkar, Layyah, DG Khan, Rajanpur, Multan, Khanewal, Lohdran, Muzaffargarh, Kot Addu, Bahawalpur, Bahawalnagar, Khanpur and RY Khan **from 27th to 31st 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	1217.90	74.96
Tarbela(Pakistan)	Indus	1550	1550.00	100
Bhakra (India)	Sutlej	1680	1633.54	57
Pong (India)	Beas	1390	1359.25	60
Thein (India)	Ravi	1732	1645.36	30



FFD Discharge Report

Recorded at: 29-Aug-2024 12:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	180,000	155,000	NORMAL
	Kalabagh	216,577	212,737	NORMAL
	Chashma	253,768	233,666	NORMAL
	Taunsa	185,969	168,969	NORMAL
	Guddu	225,919	220,908	LOW
	Sukkur	264,050	260,050	LOW
Kabul	Kotri	331,617	330,667	MEDIUM
	Nowshera	31,800	31,800	NORMAL
Jhelum	Mangla	16,000	8,000	NORMAL
	Rasul	7,153	5,341	NORMAL
Chenab	Marala	51,068	22,218	NORMAL
	Khanki	30,498	22,959	NORMAL
	Q.Abad	23,933	5,933	NORMAL
	Trimmu	29,170	17,970	NORMAL
Ravi	Panjnad	55,458	50,708	NORMAL
	Jassar	7,101	7,101	NORMAL
	Shahdara	21,756	21,756	NORMAL
	Balloki	43,820	22,620	NORMAL
	Sidhnai	22,748	17,248	NORMAL
Sutlej	GS Wala	360	360	NORMAL
	Sulemanki	14,907	10,100	NORMAL
	Islam	6,700	6,200	NORMAL

HYDROLOGICAL SITUATION AT 1200 PST

- The water flow in all rivers, Hill torrents and Nullahs in punjab is at normal level.

FLOOD SITUATION IN MAJOR RIVERS ALERT (Upto 31st August)

FLASH FLOODING is expected in the areas along Sulaiman ranges (DG Khan and Rajanpur districts)

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1549.85 (-0.15)	1550	1402
Mangla Dam	1217.95 (+0.05)	1242	1050

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

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

Reported in Last 24 hours (till 1500 HRS)



- Structural Collapse
- Sky-Lightening
- Drowning
- Electrocution

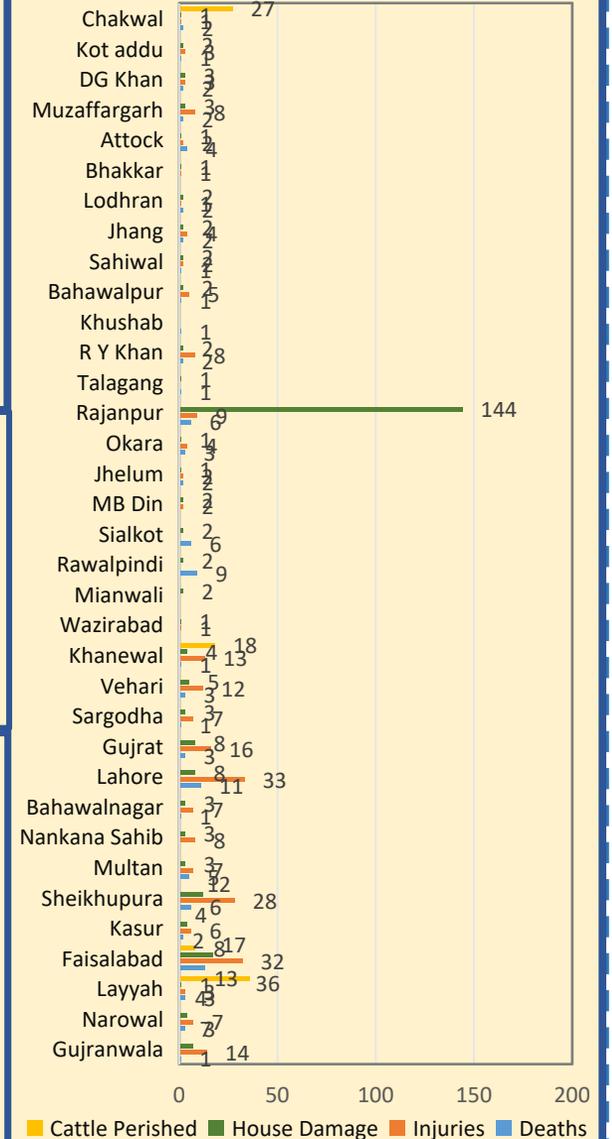
TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 TO 29.08.2024 (1500 HRS)

- Deaths = 105
- Injuries = 260
- House damages = 267
- Cattle perished = 89

GUIDELINES 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 29.08.2024 (1500 HRS)



DATA SOURCE: PMD, Respective DDMA's, PCIW