

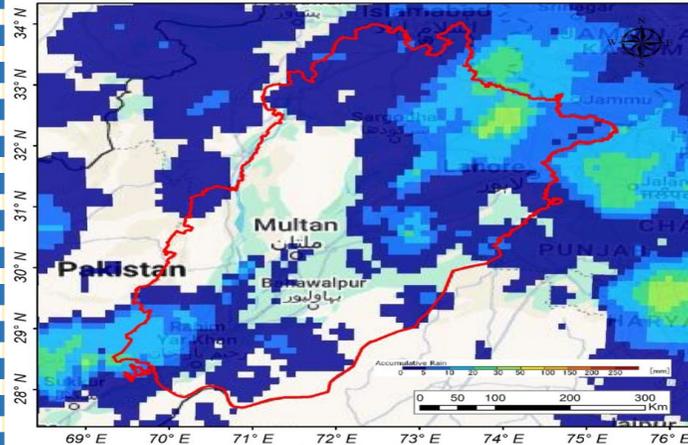


PROVINCIAL DISASTER MANAGEMENT AUTHORITY
CM FLOOD ALERT FACT SHEET



LAST 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



**Maximum Temperatures recorded (24 hours)
 (Till 1700 HRS, 29th August)**

- Khanpur = 34.7 °C
- Bahawalpur City = 34.2 °C
- DG Khan = 34.2 °C
- Kot Addu = 34 °C
- Bahawalnagar = 34 °C
- Bahawalpur Airport = 33.8 °C
- Karor (Iayyah) = 33.5 °C

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

- Mangla = 147
- Mandi Bahauddin = 98
- Hafizabad = 78
- Jhelum = 76
- Faisalabad (City) = 76
- Sialkot (Airport) = 48
- Rawalpindi (Shamsabad) = 48

WEATHER ALERT (24 Hours)

Widespread thunder storm rain of Heavy to very Heavy intensity with isolated Extremely Heavy falls may occur over DG Khan Division

WEATHER (NEXT 48 HOURS)

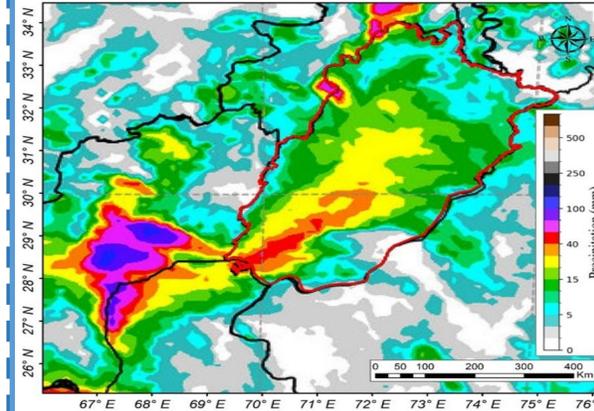
Wet spell is likely to decrease after 24 hours in South Punjab

RAINFALL OUTLOOK (31st AUG - 6th SEP, 2024)

Wet spell is likely to decrease over most parts of Punjab. However, scattered rainfall of moderate intensity with isolated heavy falls is likely to continue.

NEXT 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



WEATHER FORECAST (NEXT 24 HOURS)

Partly cloudy/dry weather is expected in most districts of the province. However, **rain-wind/thunder showers** are expected in Murree, Galliyat, Jhelum and Chakwal.

**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	1219.10	76.10
Tarbela(Pakistan)	Indus	1550	1550.00	100
Bhakra (India)	Sutlej	1680	1638.01	60
Pong (India)	Beas	1390	1360.37	61
Thein (India)	Ravi	1732	1643.55	28

FFD Discharge Report

Recorded at: 30-Aug-2024 12:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	195,000	249,200	NORMAL
	Kalabagh	240,066	236,426	NORMAL
	Chashma	240,850	218,150	NORMAL
	Taunsa	226,117	210,117	NORMAL
	Guddu	191,464	187,953	NORMAL
	Sukkur	217,950	210,550	LOW
Kabul	Kotri	336,868	335,618	MEDIUM
	Nowshera	30,600	30,600	NORMAL
Jhelum	Mangla	134,000	8,000	NORMAL
	Rasul	23,972	23,610	NORMAL
	Marala	56,471	27,571	NORMAL
Chenab	Khanki	38,490	31,733	NORMAL
	Q,Abad	28,924	10,924	NORMAL
	Trimmu	29,170	17,970	NORMAL
	Panjnad	55,528	50,328	NORMAL
	Jassar	4,999	4,999	NORMAL
Ravi	Shahdara	19,496	19,496	NORMAL
	Balloki	50,620	28,920	NORMAL
	Sidhnai	29,336	23,836	NORMAL
Sutlej	GS Wala	360	360	NORMAL
	Sulemanki	15,707	10,501	NORMAL
	Islam	4,940	3,940	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1549.78 (-0.22)	1550	1402
Mangla Dam	1219.75 (+0.65)	1242	1050

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

HYDROLOGICAL SITUATION AT 1200 PST

- The water flow in Nullah Palkhu (Cantt Bridge) is in **Low flood level** at 1200 HRs, that is, **557 cusecs**.
Low Flood: 500 cusecs
Medium Flood: 1000 cusecs
- The water flow in Nullah Basanter (Narowal) is in **Low flood level** at 1200 HRs, that is, **931 cusecs**.
Low Flood: 700 - 4700 cusecs
Medium Flood: 4700 - 7500 cusecs

WARNING (upto 31st August)

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

FLOOD SITUATION IN MAJOR RIVERS 31st Aug, 2024 to 6th Sep, 2024

No significant change is expected in the flows of any of the major rivers

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

Reported in Last 24 hours
(till 1530 HRS)



- Structural Collapse
- Sky-Lightening
- Drowning
- Electrocution

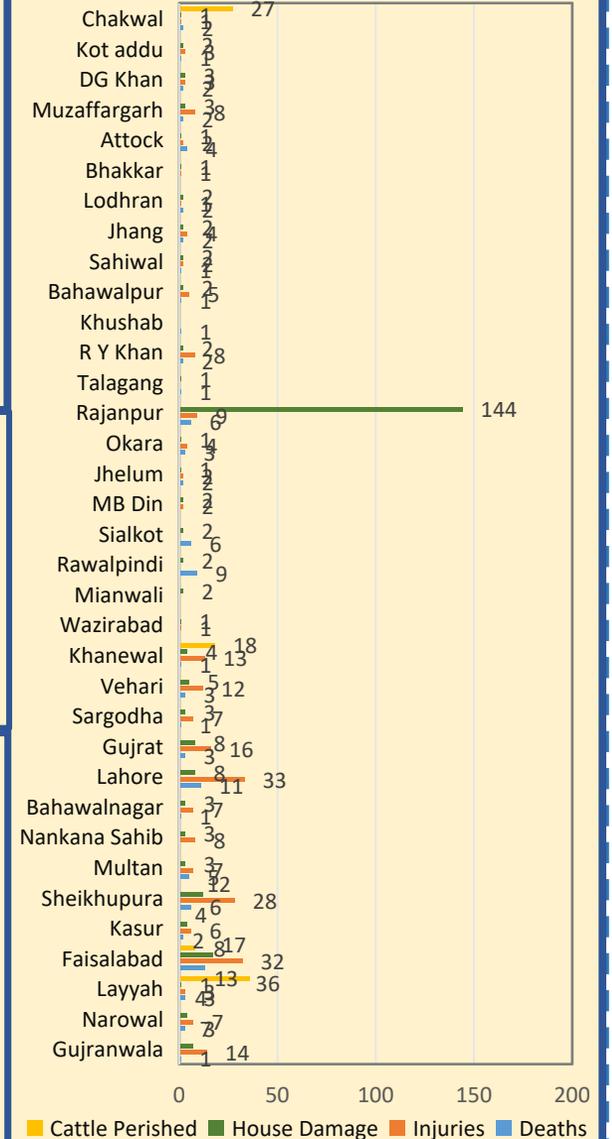
TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 to 30.08.2024 (1530 HRS)

- Deaths = 108
- Injuries = 288
- House damages = 277
- 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 30.08.2024 (1530 HRS)



DATA SOURCE: PMD, Respective DDMA's, PCIW