



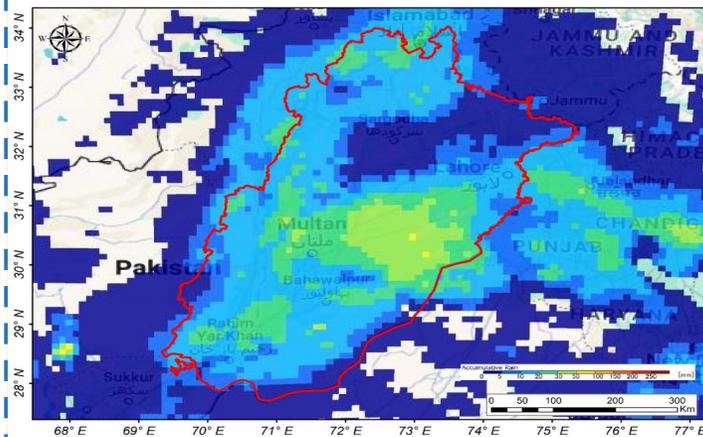
PROVINCIAL DISASTER MANAGEMENT AUTHORITY

CM FLOOD ALERT FACT SHEET



LAST 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



Maximum Temperatures recorded (24 hours) (Till 1700 HRS, 27th August)

- Sargodha City = 37 °C
- Bahawalpur City = 35.5 °C
- DG Khan = 35 °C
- Lahore City = 35 °C
- Bahawalnagar = 35 °C

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

- Multan = 177
- Bahawalpur (Hasilpur) = 130
- Khanewal = 48
- Chakwal = 45
- Bahawalnagar = 44
- Kot Addu = 42
- Bhakkar & karor (Layyah) = 35
- Sahiwal = 33

WEATHER (NEXT 72 HOURS)

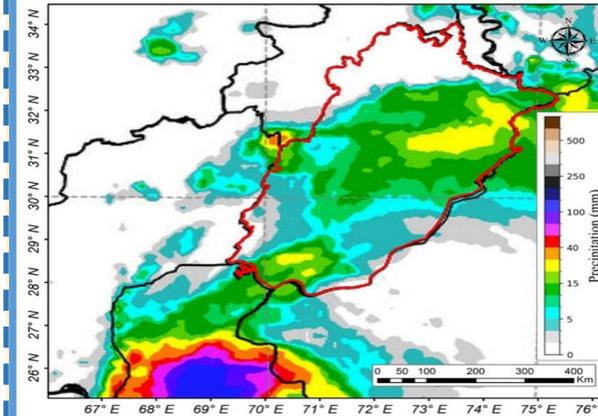
Scattered thunderstorm rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the major rivers along with Rawalpindi, Sargodha, Gujranwala, Lahore, Faisalabad and Sahiwal divisions.

WEATHER ALERT (up to 31st August)

Widespread thunder storm rain of heavy to very heavy intensity with isolated extremely heavy falls may occur over South Punjab (DG Khan, Multan and Bahawalpur Divisions)

NEXT 24 HOURS WEATHER SITUATION

ACCUMULATED RAINFALL



WEATHER FORECAST (NEXT 24 HOURS)

Rain-windstorm/thunder showers are expected in most districts of the province. Heavy falls are also likely in Lahore, Sheikhupura, Gujrat, Gujranwala, Hafizabad, Wazirabad, Sahiwal, Okara, Pakpattan, Faisalabad, Jhang, Toba Tek Singh, Layyah, Dera Ghazi Khan, Rajanpur, Multan, Khanewal, Lodhran, Muzaffargarh, Kot Addu, Bahawalpur, Bahawalnagar, Khanpur and Rahim Yar 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, Sheikhupura, 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, Sheikhupura, Sialkot, Narowal, Okara, Pakpattan, Kasur, Khushab, Sargodha, Mianwali, Bhakkar, Layyah, DG Khan, Rajanpur, Multan, Khanewal, Lodhran, 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	1217.50	74.58
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: 28-Aug-2024 12:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	175,000	155,400	NORMAL
	Kalabagh	241,205	236,305	NORMAL
	Chashma	213,248	189,996	NORMAL
	Taunsa	179,032	163,532	NORMAL
	Guddu	261,115	261,115	LOW
Kabul	Sukkur	311,470	307,470	LOW
	Kotri	322,451	320,801	MEDIUM
	Nowshera	34,200	34,200	NORMAL
Jhelum	Mangla	30,000	8,000	NORMAL
	Rasul	3,162	0	NORMAL
Chenab	Marala	50,718	22,218	NORMAL
	Khanki	45,376	37,639	NORMAL
	Q_Abad	32,794	14,794	NORMAL
	Trimmu	31,626	20,426	NORMAL
	Panjnad	54,117	49,717	NORMAL
Ravi	Jassar	16,700	16,700	NORMAL
	Shahdara	15,353	15,353	NORMAL
	Balloki	40,485	19,685	NORMAL
	Sidhnai	22,031	15,531	NORMAL
Sutlej	GS Wala	1,014	1,014	NORMAL
	Sulemanki	17,052	11,642	NORMAL
	Isiam	7,452	7,452	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1549.70 (-0.3)	1550	1402
Mangla Dam	1217.65 (+0.15)	1242	1050

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

HYDROLOGICAL SITUATION AT 1200 PST

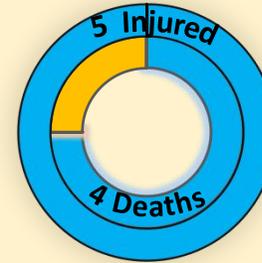
• The water flow in all rivers, Hill torrents and Nullahs in punjab is at normal level.

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

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

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

Reported in Last 12 hours (till 1430 HRS)



■ Structural Collapse ■ Sky-Lightening
■ Drowning ■ Electrocutation

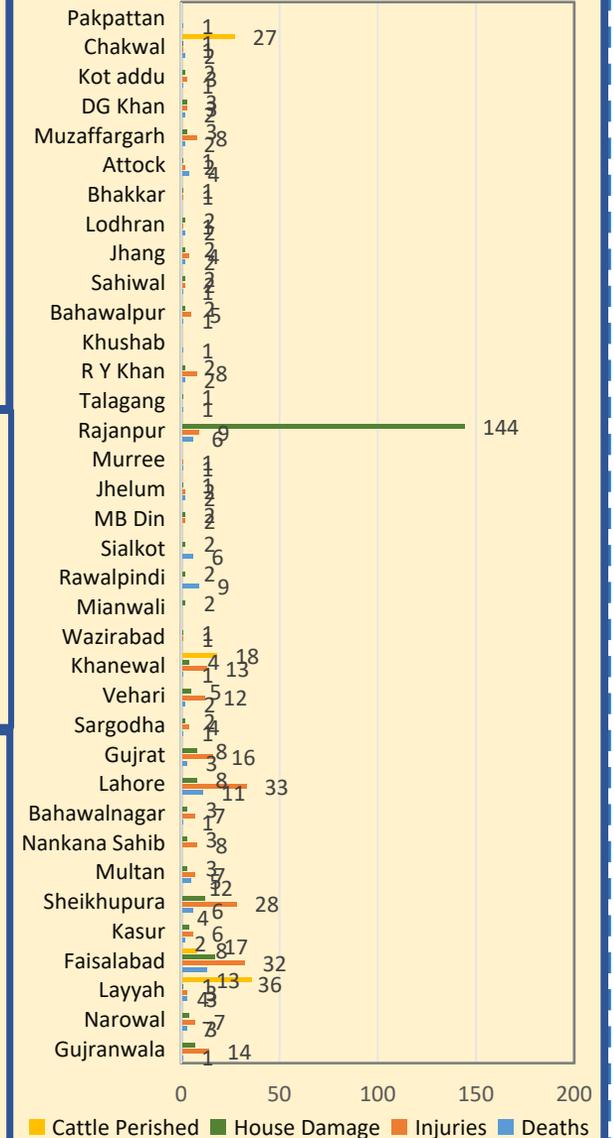
TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 TO 28.08.2024 (1430 HRS)

- Deaths = 98
- Injuries = 242
- House damages = 257
- 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 28.08.2024 (1430 HRS)



DATA SOURCE: PMD, Respective DDMA's, PCIW