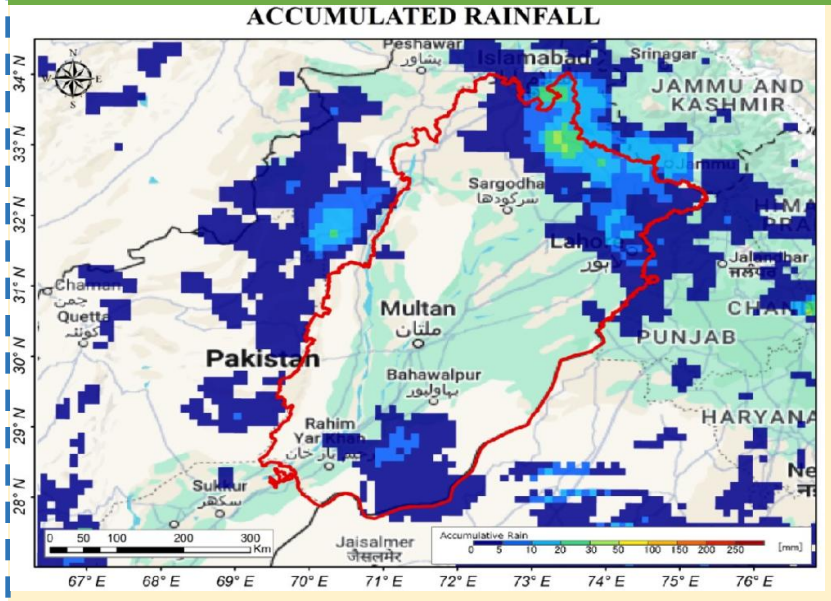
27 JULY 2024

PROVINCIAL DISASTER MANAGEMENT AUTHORITY

CM FLOOD ALERT FACT SHEET

TIME: 0230 HOURS

LAST 24 HOURS WEATHER SITUATION



Maximum Temperatures recorded in last 24 hours

- Attock = 43.0 ºC
- Bahawalpur City = 42.5 ºC
- Bhakkar = 42.5 ºC
- R Y Khan = 42.4 ºC
- Khanpur = 42.2 ºC
- Kot Addu = 42.0 ºC
- Okara = 42.0 ºC

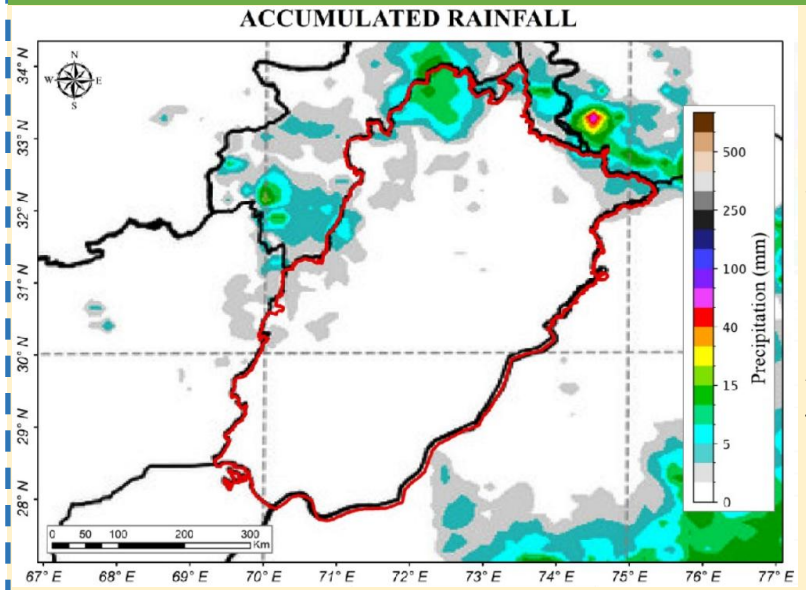
Maximum Rainfall recorded in Last 24 hours (mm)

- Lahore A/P = 66
- Lahore City = 56
- Gujrat = 30
- Kasur = 20.01
- Sialkot City = 18
- Sheikhupura = 14

WEATHER ALERT

MORE RAINS-WIND/THUNDER SHOWERS PREDICTED FROM 28th TO 31st JULY WITH OCCASIONAL GAPS

NEXT 24 HOURS WEATHER SITUATION



Weather Forecast for Next 24 Hours

Mainly hot and very humid weather is expected in most parts of the province. However, rain-wind/thunder showers are likely at **isolated** places in Murree, Galliyat, Rawalpindi, Attock, Chakwal, Talagang, Jhelum, Sialkot, Narowal, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Lahore, Kasur, Okara, Faisalabad, Dera Ghazi Khan and Bahawalnagar.

WEEKLY RAINFALL OUTLOOK

Moderate to heavy rainfall with isolated very heavy falls is expected over the upper catchments of all major rivers starting from July 28th.

Meteorological Features (influencing the weather in next 24 Hours)

Yesterday's trough of the westerly wave over Kashmir has moved northeast, and a new, strong westerly wave trough has formed over North Iran. A fresh Monsoon Low has developed over the northern Bay of Bengal. Currently, a moderate moist current is affecting the upper parts of the country from the Arabian Sea up to 3000 feet, but moisture from the Bay of Bengal is temporarily blocked due to the Monsoon Low. This moisture is expected to return within 24 hours as the Monsoon Low moves westward. Additionally, a weak seasonal low is situated over northeast Balochistan.

DATA SOURCE: JAXA SATELLITE, PMD

LAST 24 HOURS HYDROLOGICAL SITUATION

DAMS	Located at River	Full Reservoir level (ft)	Current Reservoir level	Storage %
Mangla (Pakistan)	Jhelum	1242	1199.10	57.5
Tarbela (Pakistan)	Indus	1550	1517.36	69
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: 27-Jul-2024 00:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	207,000	↘	253,800	LOW
	Kalabagh	254,700	↗	246,716	NORMAL
	Chashma	251,464	↗	234,964	NORMAL
	Taunsa	224,240	→	198,004	NORMAL
	Guddu	177,041	→	137,503	NORMAL
	Sukkur	130,380	→	77,550	NORMAL
	Kotri	71,741	→	30,076	NORMAL
Kabul	Nowshera	50,800	↗	50,800	NORMAL
Jhelum	Mangla	22,000	↘	12,000	NORMAL
	Rasul	8,390	↘	0	NORMAL
Chenab	Marala	71,330	↗	43,630	NORMAL
	Khanki	46,156	↘	38,256	NORMAL
	Q.Abad	49,839	↗	30,314	NORMAL
	Trimmu	31,805	↗	14,855	NORMAL
	Panjnad	13,880	→	0	NORMAL
Ravi	Jassar	6,353	↘	6,353	NORMAL
	Shahdara	17,800	↗	17,800	NORMAL
	Balloki	44,220	→	15,120	NORMAL
	Sidhnai	21,422	↗	5,622	NORMAL
Sutlej	GS Wala	360	→	360	NORMAL
	Sulemanki	17,136	→	3,916	NORMAL
	Islam	2,926	→	826	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1517.36	(-0.04)	1550	1402
Mangla Dam	1199.10	(+0.05)	1242	1050

FLOOD SITUATION IN MAJOR RIVERS

After July 29th, flows up to medium-level flood are expected in the Jhelum River upstream and the Chenab River, along with the nullahs of the Ravi and Chenab Rivers. Low to medium-level flows are also expected in the hill torrents of DG Khan

HYDROLOGICAL SITUATION AT 0000 PST

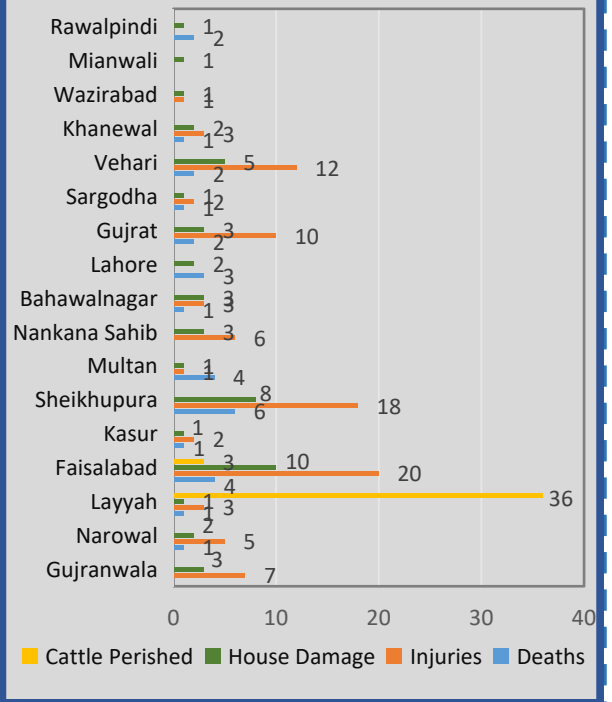
Water flow at Tarbela is in low flood level, whereas all major rivers are flowing at normal levels.

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

Reported in Last 12 Hours

Structural Collapse Sky-Lightening
Drowning Electrocution

30.06.2024 TO 27.07.2024 (0230 HRS)



TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 to 27.07.2024 (0230 HRS)

- Cattle perished = 39
- House damages = 48
- Deaths = 29
- Injuries = 93

GUIDLINES TO DDMAs

- 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
- DDMAs 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.

DATA SOURCE: PMD, Respective DDMAs, PCIW