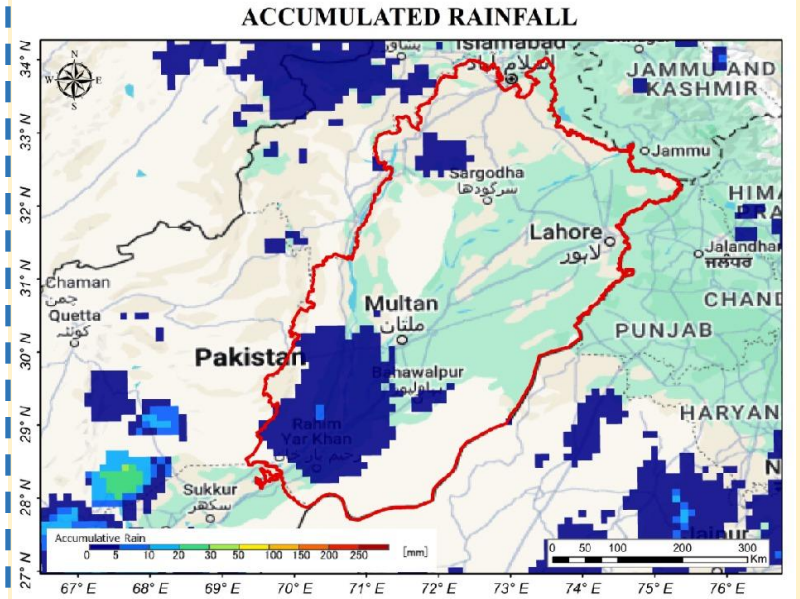
16 JULY 2024

TIME: 1330 HOURS

PROVINCIAL DISASTER MANAGEMENT AUTHORITY

CM FLOOD ALERT FACT SHEET

LAST 24 HOURS WEATHER SITUATION



Maximum Temperatures recorded in last 24 hours

- Bhakkar = 42.5 °C
- R Y khan = 41.7 °C
- Khanpur = 41.5 °C
- Layyah = 41.1 °C
- Attock = 41 °C
- Bahawalnagar = 41 °C
- Noor pur thal = 41 °C
- Jhang = 40.5 °C

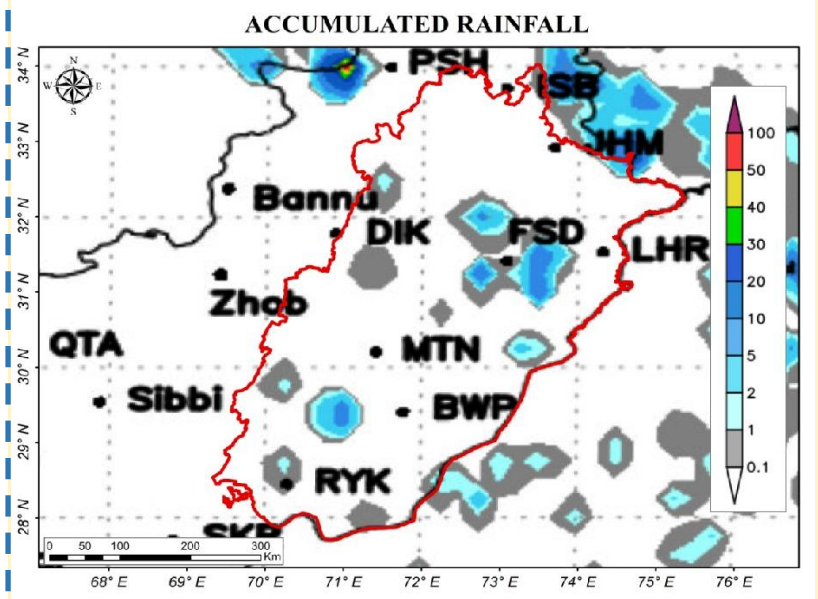
Maximum Rainfall recorded in Last 24 hours (mm)

- Multan City = 0.01

WEATHER ALERT

MORE MONSOON RAINS DURING THE WEEK WITH OCCASIONAL GAPS IN PUNJAB, 17th to 20th July, 2024

NEXT 24 HOURS WEATHER SITUATION



Weather Forecast for Next 24 Hours (Wednesday)

Mainly hot and humid weather is expected in most districts of the province. However, rain-wind/thundershower is likely at isolated places in Murree, Galliyat, Rawalpindi, Attock, Mianwali, Sargodha, Sialkot, Narowal, Lahore, Kasur, Sahiwal, Bahawalnagar and Jhelum.

RAINFALL OUTLOOK

No significant flood generating rainfall is expected over the upper catchments of all Major rivers

Meteorological Features (influencing the weather in next 24 Hours)

A westerly wave has moved to northeastern Afghanistan and adjacent Pakistan, likely impacting the upper half of the country tonight. There's a strong pressure gradient over northern Afghanistan, and a cyclonic circulation over west Madhya Pradesh. Moisture from the Bay of Bengal is reaching the lower half of the country and expected to strengthen towards the upper part due to divergence along the Himalayas, with Arabian Sea moisture expected to revive within 24 hours. A weak seasonal low is over east Balochistan, and a weak monsoon trough south of the Himalayas is likely to intensify in the next two days.

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	1195.60	54.69
Tarbela (Pakistan)	Indus	1550	1522.86	74
Bhakra (India)	Sutlej	1680	1596.83	37
Pong (India)	Beas	1390	1315.39	24
Thein (India)	Ravi	1732	1646.34	31

FFD Discharge Report

Recorded at: 16-Jul-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	150,000	↘	163,400	NORMAL
	Kalabagh	223,444	↗	215,454	NORMAL
	Chashma	246,999	↘	235,499	NORMAL
	Taunsa	214,810	→	189,810	NORMAL
	Guddu	177,784	↗	139,263	NORMAL
	Sukkur	133,460	→	81,640	NORMAL
	Kotri	58,805	→	16,150	NORMAL
Kabul	Nowshera	67,300	↗	67,300	LOW
Jhelum	Mangla	27,000	↘	15,000	NORMAL
	Rasul	8,605	↘	0	NORMAL
Chenab	Marala	42,865	↘	16,865	NORMAL
	Khanki	19,462	↗	13,062	NORMAL
	Q.Abad	18,857	↘	5,857	NORMAL
	Trimmu	29,525	→	13,575	NORMAL
	Panjnad	21,950	→	8,130	NORMAL
Ravi	Jassar	2,382	↘	2,382	NORMAL
	Shahdara	13,306	→	13,306	NORMAL
	Balloki	31,750	↘	6,950	NORMAL
	Sidhnai	16,572	→	1,322	NORMAL
Sutlej	GS Wala	1,014	→	1,014	NORMAL
	Sulemanki	17,124	→	4,968	NORMAL
	Islam	6,628	↘	5,028	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1522.86	(-0.21)	1550	1402
Mangla Dam	1195.60	(+0.1)	1242	1050

FLOOD SITUATION IN MAJOR RIVERS

No High flood situation is expected.

HYDROLOGICAL SITUATION AT 1200 PST

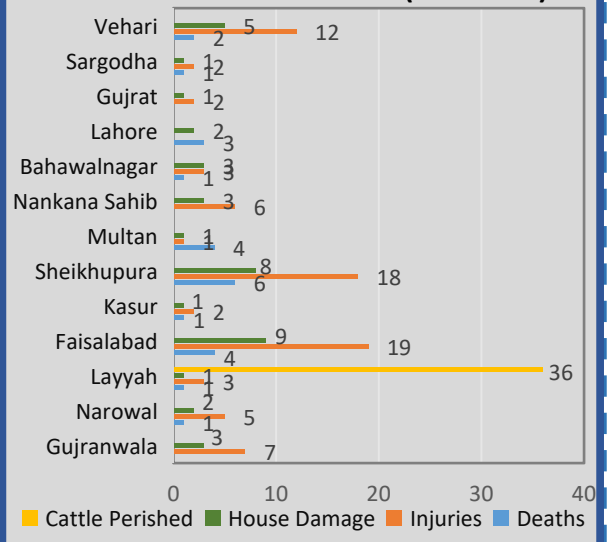
All Major Rivers are flowing at normal levels.

LAST 24 HOURS LOSS/DAMAGE SITUATION

Reported in Last 24 Hours

Structural Collapse, Sky-Lightening, Drowning, Electrocution

30.06.2024 TO 16.07.2024 (1330 HRS)



TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 to 16.07.2024 (1330 HRS)

- Cattle perished = 36
- Deaths = 24
- House damages = 40
- Injuries = 80

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.
- Advise residents to keep away from electricity poles and wires.
- Keep PDMA helpline 1129 saved in your mobile to contact in case of emergency.

DATA SOURCE: PMD, Respective DDMAs