



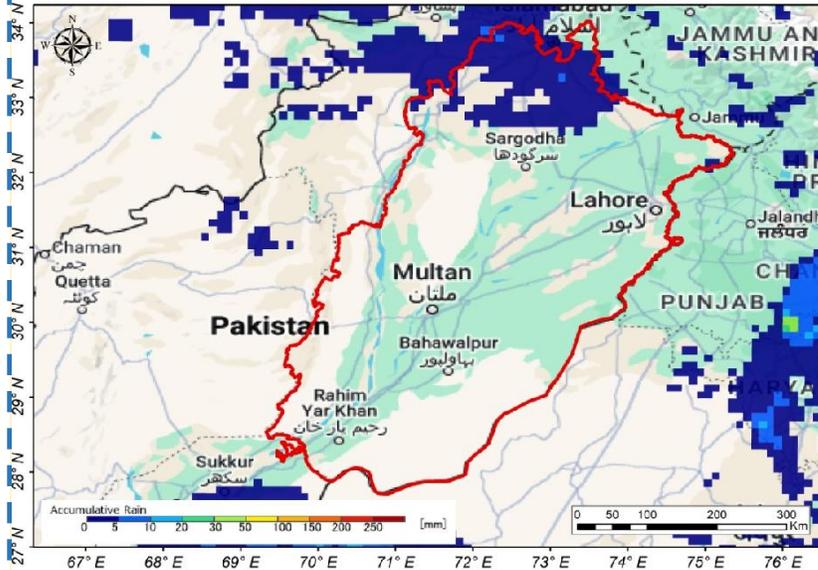
# PROVINCIAL DISASTER MANAGEMENT AUTHORITY

## CM FLOOD ALERT FACT SHEET



### LAST 24 HOURS WEATHER SITUATION

#### ACCUMULATED RAINFALL



#### Maximum Temperatures recorded in last 24 hours

- R Y Khan = 44.5 °C
- Khanpur = 43.6 °C
- Bahawalnagar = 42 °C
- Bahawalpur City = 42 °C
- Bahawalpur A/P = 41 °C
- DG Khan = 41 °C
- Multan Airport = 41 °C
- Multan City = 40.5 °C

#### Maximum Rainfall recorded in Last 24 hours (mm)

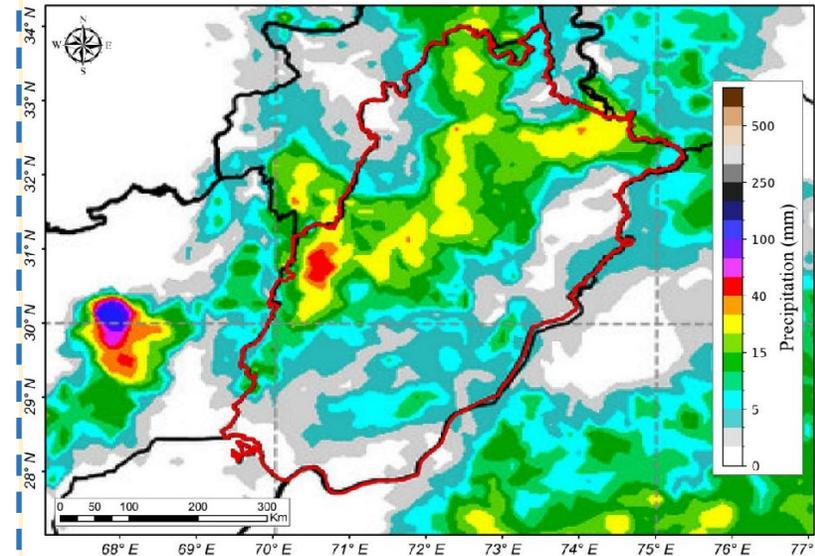
- Jhelum = 54
- Sialkot-City = 47
- Hafizabad = 40
- Mangla = 39
- Gujranwala = 27
- Mandi Bahauddin = 27.01
- Sialkot A/P = 25
- Chaklala- Rawalpindi = 21

#### WEATHER ALERT

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

### NEXT 24 HOURS WEATHER SITUATION

#### ACCUMULATED RAINFALL



#### Weather Forecast for Next 24 Hours (Friday)

Rain-windstorm/thundershower at isolated places in Murree, Galliyat, Attock, Jhelum, Chakwal, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Lahore, Sheikhpura, Sialkot and Narowal, Jhang, Toba Tek Singh, Nankana Sahib, Faisalabad, Okara, Pakpattan, Kasur, Khushab, Sargodha, Layyah, Bhakkar, Mianwali, Bahawalnagar, D.G. Khan, Multan, Khanewal, Muzaffargarh, Kot Addu and Rajanpur.

#### 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)

The trough of a westerly wave remains over northeastern Afghanistan and adjacent Pakistan. Synoptic analysis shows a moderate pressure gradient over northern Afghanistan. Light to moderate moisture from the Bay of Bengal and the Arabian Sea is penetrating the upper parts of the country up to 5,000 feet. The monsoon trough south of the Himalayan foothills is expected to become more pronounced. Additionally, a low-pressure area is likely to form over the northwest Bay of Bengal within the next 24 hours.

## LAST 24 HOURS HYDROLOGICAL SITUATION

| DAMS               | Located at River | Full Reservoir level (ft) | Current Reservoir level | Storage % |
|--------------------|------------------|---------------------------|-------------------------|-----------|
| Mangla (Pakistan)  | Jhelum           | 1242                      | 1196.40                 | 55        |
| Tarbela (Pakistan) | Indus            | 1550                      | 1519.60                 | 72        |
| Bhakra (India)     | Sutlej           | 1680                      | 1597.77                 | 38        |
| Pong (India)       | Beas             | 1390                      | 1313.98                 | 23        |
| Thein (India)      | Ravi             | 1732                      | 1646.34                 | 31        |



### FFD Discharge Report

Recorded at: 19-Jul-2024 01:00 PST

| River  | Site      | Inflow  | Outflow | Status |
|--------|-----------|---------|---------|--------|
| Indus  | Tarbela   | 154,000 | 253,100 | LOW    |
|        | Kalabagh  | 248,838 | 240,848 | NORMAL |
|        | Chashma   | 246,704 | 235,204 | NORMAL |
|        | Taunsa    | 224,606 | 202,106 | NORMAL |
|        | Guddu     | 176,935 | 138,023 | NORMAL |
| Kabul  | Sukkur    | 127,750 | 75,690  | NORMAL |
|        | Kotri     | 68,663  | 26,008  | NORMAL |
|        | Nowshera  | 57,400  | 57,400  | NORMAL |
| Jhelum | Mangla    | 27,000  | 15,000  | NORMAL |
|        | Rasul     | 10,803  | 0       | NORMAL |
| Chenab | Maraia    | 69,630  | 43,315  | NORMAL |
|        | Khanki    | 40,056  | 33,656  | NORMAL |
|        | Q,Abad    | 41,432  | 27,706  | NORMAL |
|        | Trimmu    | 20,812  | 5,368   | NORMAL |
|        | Panjnad   | 17,790  | 4,090   | NORMAL |
| Ravi   | Jassar    | 7,600   | 7,600   | NORMAL |
|        | Shahdara  | 11,230  | 11,230  | NORMAL |
|        | Balloki   | 25,100  | 600     | NORMAL |
| Sutlej | Sidhnai   | 17,917  | 2,317   | NORMAL |
|        | GS Wala   | 1,014   | 1,014   | NORMAL |
|        | Sulemanki | 13,526  | 2,502   | NORMAL |
|        | Islam     | 5,647   | 3,597   | NORMAL |

### FLOOD SITUATION IN MAJOR RIVERS

No High flood situation is expected.

### HYDROLOGICAL SITUATION AT 0000 PST

The water flow at Tarbela is at low flood level, while all other major rivers are flowing at normal levels.

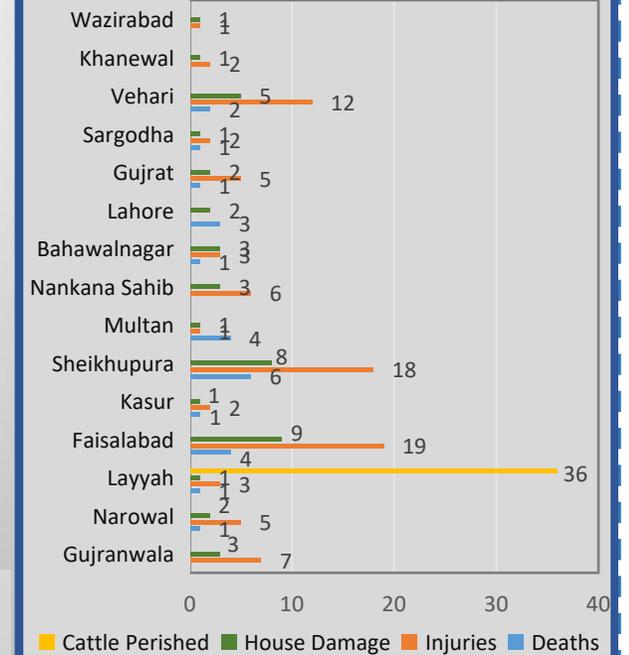
| DAM         | Current Level | Max Level | Dead Level |
|-------------|---------------|-----------|------------|
| Tarbela Dam | 1519.60       | 1550      | 1402       |
| Mangla Dam  | 1196.40       | 1242      | 1050       |

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

### Reported in Last 12 Hours



### 30.06.2024 TO 19.07.2024 (0130 HRS)



### TOTAL LOSS/DAMAGES COUNTS FROM 30.06.2024 to 19.07.2024 (0130 HRS)



### GUIDLINES TO 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
- Issue advisories to the farming community to avoid irrigating cotton crops where rainfall is forecasted.