



**GOVERNMENT OF PAKISTAN**  
**MINISTRY OF DEFENCE (DEFENCE DIVISION)**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
**FLOOD FORECASTING DIVISION**  
46-JAIL ROAD LAHORE-54000



**BULLETIN No: 090/26**

**Dated: 12th September-2026**

**Time: 11:30 hours (PST)**

## **DAILY FLOOD BULLETIN 12-SEP-2026**

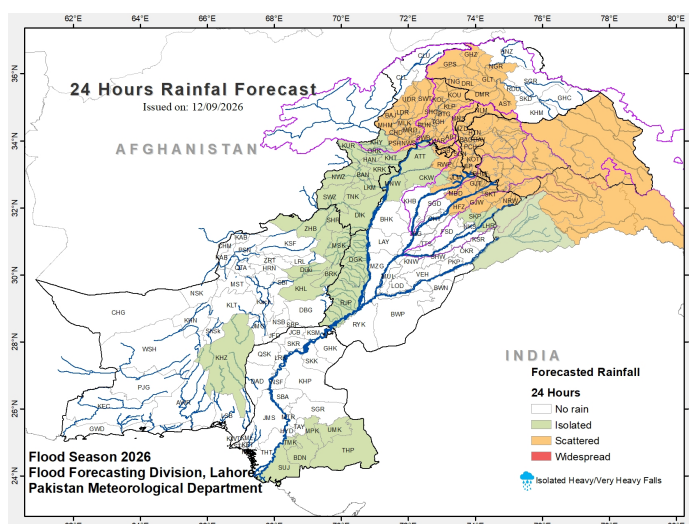
### **RIVERS AT A GLANCE**

| INDUS     | KABUL     | JHELMUM   | CHENAB    | RAVI      | SUTLEJ    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| Below Low | Below Low | Below Low | Below Low | Below Low | Below Low |

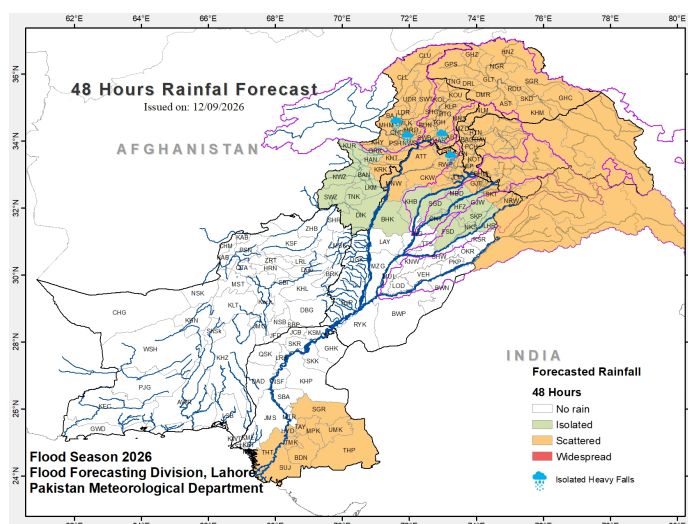
### **FLOOD SEVERITY SCALE**

| Below Low | Low | Medium | High | Very High | Exceptionally High |
|-----------|-----|--------|------|-----------|--------------------|
|-----------|-----|--------|------|-----------|--------------------|

### **RAINFALL FORECAST — NEXT 24 & 48 HOURS**



Rainfall forecast — next 24 hours



Rainfall outlook — next 48 hours

## **RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST**

### **I. METEOROLOGICAL FEATURES**

- A shallow trough of westerly wave persists over the northern parts of the country.
- Yesterday's westerly wave over northwest Afghanistan today lies over north of Afghanistan.
- Yesterday's low pressure system near the coast of east Odisha (India) today lies over west Chattisgarh and adjoining areas of Madhya Pradesh and it is expected to move westwards .
- Seasonal low-pressure area lies over northwest Balochistan.
- Moist currents from Bay of Bengal are penetrating into the upper and south eastern parts of the country up to 3,000 feet.

### **II. METEOROLOGICAL OUTLOOK**

- **Scattered rain-wind/thunderstorm is expected over the catchments of all the major rivers, Islamabad, Khyber Pakhtunkhwa, Kashmir, Gilgit-Baltistan, upper Punjab and Southeastern Sindh during next two days.**

### **III. HYDROLOGICAL SITUATION at 0600 PST**

- All major rivers are flowing in their normal flows at gauging stations.



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#### **IV. HYDROLOGICAL OUTLOOK**

- Flows in all major rivers are expected to remain within the normal flow range at their respective rim stations.

#### **V. WEATHER FORECAST FOR 24-HOURS**

- **Scattered rain-wind/thunderstorm is expected over the catchments of all the major rivers, Islamabad, Kashmir,**

**Khyber Pakhtunkhwa:** Abbottabad, Bajaur, Batagram, Buner, Charsadda, Haripur, Kohistan, Malakand, Mansehra, Mardan, Mohmand, Nowshera, Peshawar, Shangla, Swabi, Swat, Tor Ghar and Dir.

**Punjab:** Gujranwala, Gujrat, Hafizabad, Jhelum, Mandi Bahauddin, Narowal, Rawalpindi and Sialkot.

**Gilgit-Baltistan:** Astore, Darel, Diamir, Ghizer, Gilgit, Gupis-Yasin, Hunza, Nagar and Tangir.

- **Isolated rain-wind/thunderstorm is expected over**

**Khyber Pakhtunkhwa:** Bannu, DI Khan, Hangu, Karak, Khyber, Kohat, Kurram, Lakki Marwat, Waziristan, Orakzai and Tank. **Punjab:** Attock, Chakwal, DG Khan, Lahore, Mianwali and Sheikhupura.

**Sindh:** Badin, Mirpur Khas, Sujawal, Tando Muhammad Khan, Tharparkar and Umer Kot.

**Balochistan:** Barkhan, Duki, Khuzdar, Kohlu, Loralai, Musakhel, Sherani and Zhob.

#### **VI. WEATHER OUTLOOK FOR NEXT 48-HOURS**

- **Scattered rain-wind/thunderstorm with isolated heavy falls is expected over the catchments of all the major rivers, Islamabad, Gilgit-Baltistan and Kashmir**

**Khyber Pakhtunkhwa:** Abbottabad, Bajaur, Batagram, Buner, Charsadda, Chitral, Haripur, Karak, Khyber, Kohat, Kohistan, Malakand, Mansehra, Mardan, Mohmand, Nowshera, Peshawar, Shangla, Swabi, Swat, Tor Ghar and Dir.

**Punjab:** Attock, Chakwal, Gujrat, Jhelum, Mianwali, Narowal, Rawalpindi and Sialkot.

**Sindh:** Badin, Hyderabad, Mirpur Khas, Sanghar, Sujawal, Tando Allahyar, Tando Muhammad Khan, Tharparkar, Thatta and Umer Kot.

**Isolated rain-wind/thunderstorm is expected over**

**Khyber Pakhtunkhwa:** Bannu, D. I. Khan, Hangu, Kurram, Lakki Marwat, Orakzai, Waziristan and Tank.

**Punjab:** Bhakkar, Chiniot, Faisalabad, Gujranwala, Hafizabad, Khushab, Lahore, Mandi Bahauddin, Nankana Sahib, Sargodha and Sheikhupura.



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WEEKLY SIGNIFICANT OUTLOOK

(13<sup>th</sup> September, 2026 to 19<sup>th</sup> September, 2026)

**I. RAINFALL OUTLOOK**

- Prevailing westerly weather system coupled with moist currents from Arabian Sea and Bay of Bengal, **scattered rain-wind/thunderstorm** with **isolated heavy falls** is expected over the **upper catchments of all the major rivers, Kashmir, Gilgit-Baltistan, Punjab, Khyber Pakhtunkhwa, north Balochistan and eastern Sindh from 13<sup>th</sup> to 17<sup>th</sup> September.**

**II. FLOOD OUTLOOK**

- Flows in all major rivers along with their associated nullahs are expected to increase slightly during the period.



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### 3. WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

| RIVERS  | Upper Catchments<br>(Above Rim Stations) | Lower Catchments<br>(Below Rim Stations) | RESERVOIRS LEVEL (FEET) at (0600 PST)                                                                                                                               |
|---------|------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDUS   | Scattered rain-wind/thunderstorm         | Scattered rain-wind/thunderstorm         | <b>TARBELA</b><br><br>Level <b>1545.30 ft</b><br>1380.00 dead → 1550.00 max cons. |
| JHELMUM | Scattered rain-wind/thunderstorm         | Scattered rain-wind/thunderstorm         | <br>Storage <b>95.16% live</b><br>0.960 dead + 5.310 / 6.511 MAF live             |
| CHENAB  | Scattered rain-wind/thunderstorm         | Scattered rain-wind/thunderstorm         | <b>MANGLA</b><br><br>Level <b>1220.65 ft</b><br>1040.00 dead → 1242.00 max cons.  |
| RAVI    | Scattered rain-wind/thunderstorm         | Isolated rain-wind/thunderstorm          | <br>Storage <b>77.37% live</b><br>1.000 dead + 5.630 / 7.387 MAF live             |
| SUTLEJ  | Scattered rain-wind/thunderstorm         | Mainly dry                               |                                                                                                                                                                     |

### 4. QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

| RIVERS  | Stations  | Actual Observations at 0600 PST |         | Quantitative Forecast for Next 24-hrs (Inflow) | Qualitative Forecasted Flood Level (Inflow) | Max Flood Peaks (In Thousands of Cusecs) |           |                   |
|---------|-----------|---------------------------------|---------|------------------------------------------------|---------------------------------------------|------------------------------------------|-----------|-------------------|
|         |           | Inflow                          | Outflow |                                                |                                             | Historical                               |           | Flood Season 2026 |
| INDUS   | Tarbela   | 118.0                           | 153.9   | 120 - 130                                      | Below Low                                   | 832.0                                    | EH (2010) | 343.0             |
| INDUS   | Kalabagh  | 176.6                           | 168.3   | 160 - 180                                      | Below Low                                   | 950.0                                    | EH (1942) | 464.1             |
| INDUS   | Chashma   | 179.1                           | 165.3   | 165 - 195                                      | Below Low                                   | 1038.9                                   | EH (2010) | 378.6             |
| INDUS   | Taunsa    | 162.2                           | 139.3   | 140 - 160                                      | Below Low                                   | 960.0                                    | VH (2010) | 386.3             |
| INDUS   | Guddu     | 152.9                           | 122.6   | 110 - 130                                      | Below Low                                   | 1199.7                                   | EH (1976) | 426.9             |
| INDUS   | Sukkur    | 131.8                           | 80.0    | 90 - 110                                       | Below Low                                   | 1166.6                                   | EH (1986) | 369.5             |
| INDUS   | Kotri     | 121.6                           | 82.3    | 130 - 140                                      | Below Low                                   | 980.3                                    | EH (1956) | 184.1             |
| KABUL   | Nowshera  | 16.9                            | 16.9    | 20 - 40                                        | Below Low                                   | 391.3                                    | EH (1990) | 78.5              |
| JHELMUM | Mangla    | 12.0                            | 28.7    | 10 - 30                                        | Below Low                                   | 1090.0                                   | EH (1992) | 137.0             |
| JHELMUM | Rasul     | 29.8                            | 8.0     | No sig. change                                 | Below Low                                   | 952.2                                    | EH (1992) | 63.7              |
| CHENAB  | Marala    | 40.0                            | 12.8    | 35 - 50                                        | Below Low                                   | 1100.0                                   | EH (1957) | 275.6             |
| CHENAB  | Khanki    | 17.4                            | 9.3     | 20 - 30                                        | Below Low                                   | 1086.4                                   | EH (1959) | 261.5             |
| CHENAB  | Qadirabad | 29.2                            | 9.7     | 20 - 30                                        | Below Low                                   | 1078.0                                   | EH (2025) | 267.2             |
| CHENAB  | Trimmu    | 18.5                            | 7.1     | 15 - 25                                        | Below Low                                   | 944.3                                    | EH (1928) | 193.8             |
| CHENAB  | Punjnad   | 28.8                            | 14.6    | 25 - 35                                        | Below Low                                   | 802.5                                    | EH (1973) | 146.6             |
| RAVI    | Jassar    | 4.4                             | 4.4     | 05 - 10                                        | Below Low                                   | 680.0                                    | EH (1955) | 36.2              |
| RAVI    | Shahdara  | 17.0                            | 17.0    | 10 - 30                                        | Below Low                                   | 576.0                                    | EH (1988) | 33.6              |



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| RIVERS        | Stations  | Actual Observations at 0600 PST |         | Quantitative Forecast for Next 24-hrs (Inflow) | Qualitative Forecasted Flood Level (Inflow) | Max Flood Peaks (In Thousands of Cusecs) |           |                   |
|---------------|-----------|---------------------------------|---------|------------------------------------------------|---------------------------------------------|------------------------------------------|-----------|-------------------|
|               |           | Inflow                          | Outflow |                                                |                                             | Historical                               |           | Flood Season 2026 |
| RAVI          | Balloki   | 38.3                            | 10.9    | 30 - 50                                        | Below Low to Low                            | 389.8                                    | EH (1988) | 87.7              |
| RAVI          | Sidhnai   | 17.6                            | 2.6     | 15 - 25                                        | Below Low                                   | 330.2                                    | EH (1988) | 61.7              |
| <b>SUTLEJ</b> | G.S. Wala | 0.7                             | 0.7     | 0.5 - 2                                        | Below Low                                   | 837.0                                    | ** (1955) | 8.3               |
| SUTLEJ        | Sulemanki | 15.0                            | 2.0     | No sig. change                                 | Below Low                                   | 598.9                                    | EH (1955) | 27.2              |
| SUTLEJ        | Islam     | 2.2                             | 0.0     | No sig. change                                 | Below Low                                   | 492.6                                    | EH (1955) | 10.7              |

**Spatial:** Isolated=20 to 30% of area | Scattered=31 to 50% of area | Fairly Widespread=51 to 75% of area | Widespread=76 to 100% of area, R= Rising, F=Falling

**Intensity (mm/24 hours):** Light ≤ 10, Moderate =10.1 - 30, Heavy=30.1 - 70, Very Heavy=70.1 - 150, Extremely Heavy > 150

**Note:** Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

## 5. HOW CLOSE IS EACH RIVER TO ITS LIMIT?

**Balloki is in below low to low flood at 38.3 — 1.7 below its low flood level (40.0).** Each bar is one station's own flood levels across its maximum capacity; the solid run is the flow so far, the pale run is the room still left.





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All figures in thousands of cusecs. Full bar = maximum (design) capacity. Solid colour is the flow reached so far and the pale wash beside it is the room still left; the dark line between them is the current reading, printed beneath it. Thin white lines are that station's flood levels with their thresholds beneath, so the same colour can begin at a different point on every bar. Each band is named inside itself — initialled (BL, L, M, H, VH, EH) where the band is too narrow for the words, and left blank where it is too narrow for those. Stations without a design capacity are not shown.



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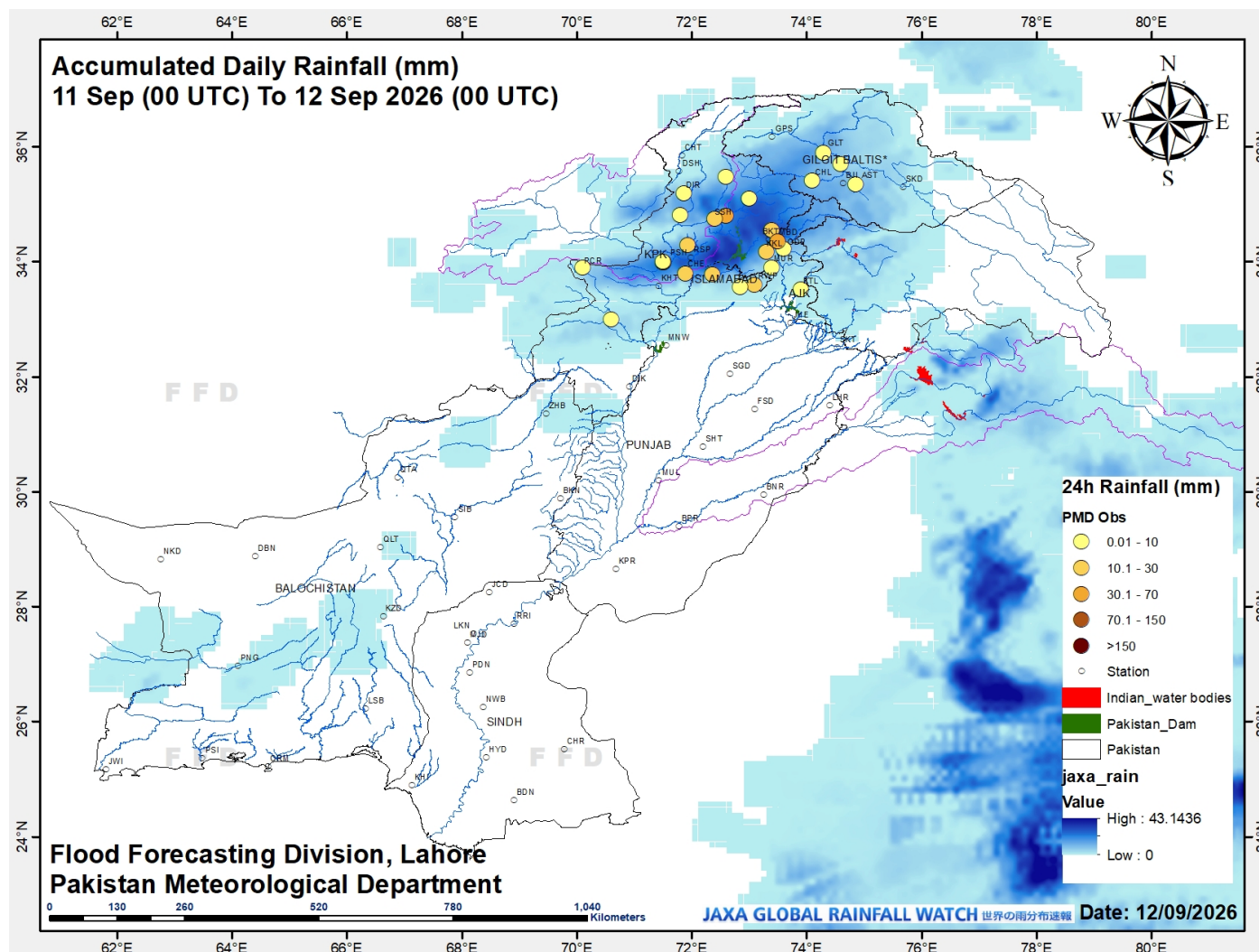


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**6. RAINFALL RECORDED — LAST 24-HRS (UPTO 0800 PST)**



Rainfall recorded — last 24 hours (upto 0800 PST)



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**7. RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24-HRS (UPTO 0800 PST)**

**Indus:** Japan Bridge=39, Malam Jabba=36, **Islamabad** [Chaklala (Airbase)=24, Gawalmandi=12, Saidpur=10, New Kattarian & Katcheri=06(each), PMD H.Q & Golra=05(each), Pirwidahi=04, Bokra & Shamsabad=03(each)], Takht Bai=18, Mardan=17, Saidu Sharif & Kakul=15(each), Attock=14, Cherat, Oghi & Shinkari=12(each), Tarbela=11, Lower Dir=09, Kamra (Airbase)=08, Pattan & Tanda Dam=07(each), Kalam & Kohat Airbase=06(each), Hunza=05, Risalpur & Bosak Bridge=04(each), Kabul & Daggar=03(each), **Peshawar** [Airport=03, Bacha Khan Airport & City=02(each)], Dir, Murree, Phulra & Dratian=02(each), Bannu, Astore, Parachinar, Khawagoobo Bridge, Mianwali (Airbase), Chakdara, Chilas, Bunji & Besham=01(each) & Gilgit=Trace.

**Jhelum:** **Muzaffarabad** (Airport=34 & City=24), Balakot=25, Domel=13, Islampura=12, Kotli=07, Garhi Dopatta=03, Palote=01 & Sharda=Trace.

**Muhammad Aleem ul Hassan**

Chief Meteorologist

FFD Lahore

**Distribution:**

1. President Secretariat, Islamabad
2. PM House, Islamabad
3. Governor (All Provinces)
4. Chairman NDMA, Islamabad
5. Chief Minister (All Provinces)
6. Secretary, Ministry of Defence, Islamabad
7. Secretary, Ministry for Water Resources, Islamabad
8. Secretary, Ministry of Information, Islamabad
9. Secretary, Climate Change, Islamabad
10. The Secretary General, Red Crescent, Islamabad
11. Secretary, Irrigation Department (All Provinces)
12. Chairman NHA, Islamabad
13. Chief Secretary (All Provinces)
14. DG Pak Met Services, Islamabad
15. DG Engineers, Engineering Directorate GHQ, Rawalpindi
16. PDMA (DGs - All Provinces/Gilgit Baltistan)
17. SDMA Azad Jammu & Kashmir
18. Chairman, Federal Flood Commission, Islamabad
19. Chairman, Indus River System Authority, Islamabad
20. Chairman, PCRWR, Islamabad
21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad
22. Chief Engineer, Mangla/Tarbela/Chashma
23. Chief Engineer, Irrigation (All Provinces)
24. Chief Engineer (All Barrages)
25. Chief Engineer, C.D.O., Muzaffarabad
26. All Other Concerned



**SCAN TO VERIFY**

[ffd.pmd.gov.pk/b/fe143740-8231-4948-8185-a2d7a61957db](https://ffd.pmd.gov.pk/b/fe143740-8231-4948-8185-a2d7a61957db)

**SHA-256**

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