



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



BULLETIN No: 094/26

Dated: 16th September-2026

Time: 12:30 hours (PST)

DAILY FLOOD BULLETIN 16-SEP-2026

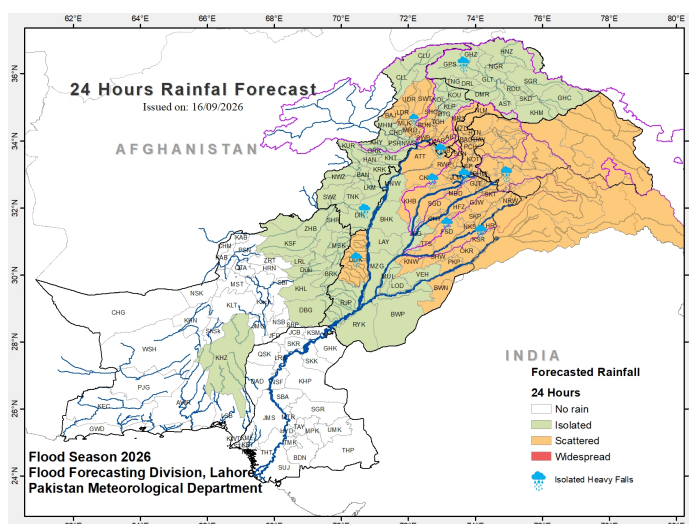
RIVERS AT A GLANCE

INDUS	KABUL	JHELM	CHENAB	RAVI	SUTLEJ
Below Low	Below Low	Below Low	Below Low	Below Low	Below Low

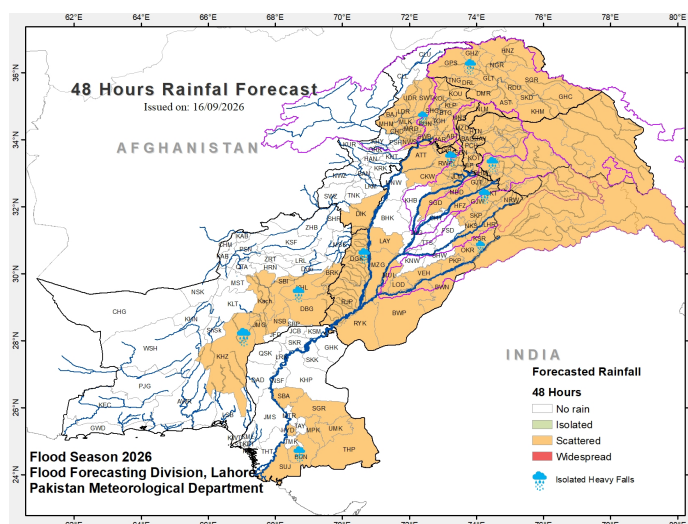
FLOOD SEVERITY SCALE

Below Low	Low	Medium	High	Very High	Exceptionally High
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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 trough of westerly wave lies over the northwestern parts of the country.
- Yesterday's low pressure system over west Gujarat (India) and adjoining southeast Sindh, today lies in Arabian Sea along coast of Gujarat and it is expected to weaken further during next 24 to 36-hours.
- Seasonal low-pressure area lies over west Balochistan.
- Moderate moist currents from Arabian Sea are penetrating into the upper and central parts of the country up to 3,000 feet.

II. METEOROLOGICAL OUTLOOK

- **Scattered rain-wind/thunderstorm with isolated heavy falls** is expected over the **catchments of all the major rivers, Islamabad, Khyber Pakhtunkhwa, Kashmir, eastern Balochistan, Gilgit-Baltistan and Punjab** during next **36-hours**.

III. HYDROLOGICAL SITUATION at 0600 PST

- All major rivers are flowing in their normal flows at all 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.
- **Flash Flooding is expected in the nullahs of DG Khan, Rajanpur and eastern Balochistan, during the next 36 hours.**
- **Flash Flooding is expected in tributaries of river Kabul along with the streams of Khyber Pakhtunkhwa and Gilgit-Baltistan during next 36 hours.**
- Flows are expected to increase slightly in the nullahs of river **Ravi, Chenab** and **Jhelum** during next 36 hours.

V. WEATHER FORECAST FOR 24-HOURS

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

Khyber Pakhtunkhwa: Abbottabad, Bajaur, Buner, Haripur, Malakand, Mansehra, Mardan, Shangla, Swabi, Swat, Tor Ghar and Dir.

Punjab: Attock, Bahawalnagar, Chakwal, Chiniot, DG Khan, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhelum, Kasur, Khanewal, Khushab, Lahore, Mandi Bahauddin, Nankana Sahib, Narowal, Okara, Pakpattan, Rawalpindi, Sahiwal, Sargodha, Sheikhupura, Sialkot and Toba Tek Singh.

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

Khyber Pakhtunkhwa: Bannu, Batagram, Charsadda, Chitral, Dir, DI Khan, Hangu, Karak, Khyber, Kohat, Kohistan, Kurram, Lakki Marwat, Mohmand, Waziristan, Nowshera, Orakzai, Peshawar and Tank.

Punjab: Bahawalpur, Bhakkar, Jhang, Layyah, Lodhran, Mianwali, Multan, Muzaffargarh, Rahim Yar Khan, Rajanpur and Vehari.

Balochistan: Barkhan, Dera Bugti, Duki, Khuzdar, Killa Saifullah, 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, Kashmir and Gilgit-Baltistan**

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

Punjab: Attock, Bahawalnagar, Bahawalpur, Chakwal, DG Khan, Gujranwala, Gujrat, Hafizabad, Jhelum, Kasur, Lahore, Layyah, Lodhran, Mandi Bahauddin, Multan, Muzaffargarh, Nankana Sahib, Narowal, Okara, Pakpattan, Rahim Yar Khan, Rajanpur, Rawalpindi, Sargodha, Sheikhupura, Sialkot



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and Vehari.

Sindh: Badin, Hyderabad, Mirpur Khas, Sanghar, Shaheed Benazirabad, Sujawal, Tharparkar and Umer Kot.

Balochistan: Barkhan, Dera Bugti, Jhal Magsi, Khuzdar, Kachhi (Bolan), Kohlu, Nasirabad and Sibi.

WEEKLY SIGNIFICANT OUTLOOK

(17th September, 2026 to 23rd September, 2026)

I. RAINFALL OUTLOOK

- Due to the Prevailing **westerly weather system** coupled with moist currents from **Arabian Sea**, **Scattered to Widespread rain-wind/thunderstorm** with **isolated heavy falls** is expected over the **upper catchments of all the major rivers, Kashmir, Gilgit-Baltistan, Punjab, Khyber Pakhtunkhwa and east Balochistan till 18th 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 (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Widespread rain-wind/thunderstorm	Widespread rain-wind/thunderstorm	TARBELA
			 Level 1542.04 ft 1380.00 dead → 1550.00 max cons.
JHELMUM	Widespread rain-wind/thunderstorm	Widespread rain-wind/thunderstorm	 Storage 91.79% live 0.960 dead + 5.122 / 6.511 MAF live
CHENAB	Widespread rain-wind/thunderstorm	Widespread rain-wind/thunderstorm	MANGLA
RAVI	Widespread rain-wind/thunderstorm	Widespread rain-wind/thunderstorm	 Level 1219.30 ft 1040.00 dead → 1242.00 max cons.
			 Storage 76.05% live 1.000 dead + 5.534 / 7.387 MAF live
SUTLEJ	Widespread rain-wind/thunderstorm	Widespread rain-wind/thunderstorm	

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	120.0	143.7	100 - 120	Below Low	832.0	EH (2010)	343.0
INDUS	Kalabagh	162.6	154.7	160 - 200	Below Low	950.0	EH (1942)	464.1
INDUS	Chashma	170.2	160.2	170 - 190	Below Low	1038.9	EH (2010)	378.6
INDUS	Taunsa	156.0	133.3	170 - 220	Below Low	960.0	VH (2010)	386.3
INDUS	Guddu	136.3	107.9	125 - 135	Below Low	1199.7	EH (1976)	426.9
INDUS	Sukkur	98.1	46.2	85 - 95	Below Low	1166.6	EH (1986)	369.5
INDUS	Kotri	94.7	67.4	70 - 80	Below Low	980.3	EH (1956)	184.1
KABUL	Nowshera	17.1	17.1	20 - 40	Below Low	391.3	EH (1990)	78.5
JHELMUM	Mangla	14.0	25.6	20 - 40	Below Low	1090.0	EH (1992)	137.0
JHELMUM	Rasul	23.2	5.3	No sig. change	Below Low	952.2	EH (1992)	63.7
CHENAB	Marala	56.5	28.2	60 - 90	Below Low	1100.0	EH (1957)	275.6
CHENAB	Khanki	15.4	7.5	40 - 70	Below Low	1086.4	EH (1959)	261.5
CHENAB	Qadirabad	23.7	4.2	40 - 70	Below Low	1078.0	EH (2025)	267.2
CHENAB	Trimmu	21.5	10.0	20 - 40	Below Low	944.3	EH (1928)	193.8
CHENAB	Punjnad	14.3	0.0	15 - 30	Below Low	802.5	EH (1973)	146.6
RAVI	Jassar	2.9	2.9	10 - 20	Below Low	680.0	EH (1955)	36.2
RAVI	Shahdara	15.8	15.8	20 - 40	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	37.9	10.9	40 - 60	Below Low to Low	389.8	EH (1988)	87.7
RAVI	Sidhnai	17.7	2.0	15 - 25	Below Low	330.2	EH (1988)	61.7
SUTLEJ	G.S. Wala	0.7	0.7	02 - 10	Below Low	837.0	** (1955)	8.3
SUTLEJ	Sulemanki	15.6	2.0	No sig. change	Below Low	598.9	EH (1955)	27.2
SUTLEJ	Islam	1.6	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 37.9 — 2.1 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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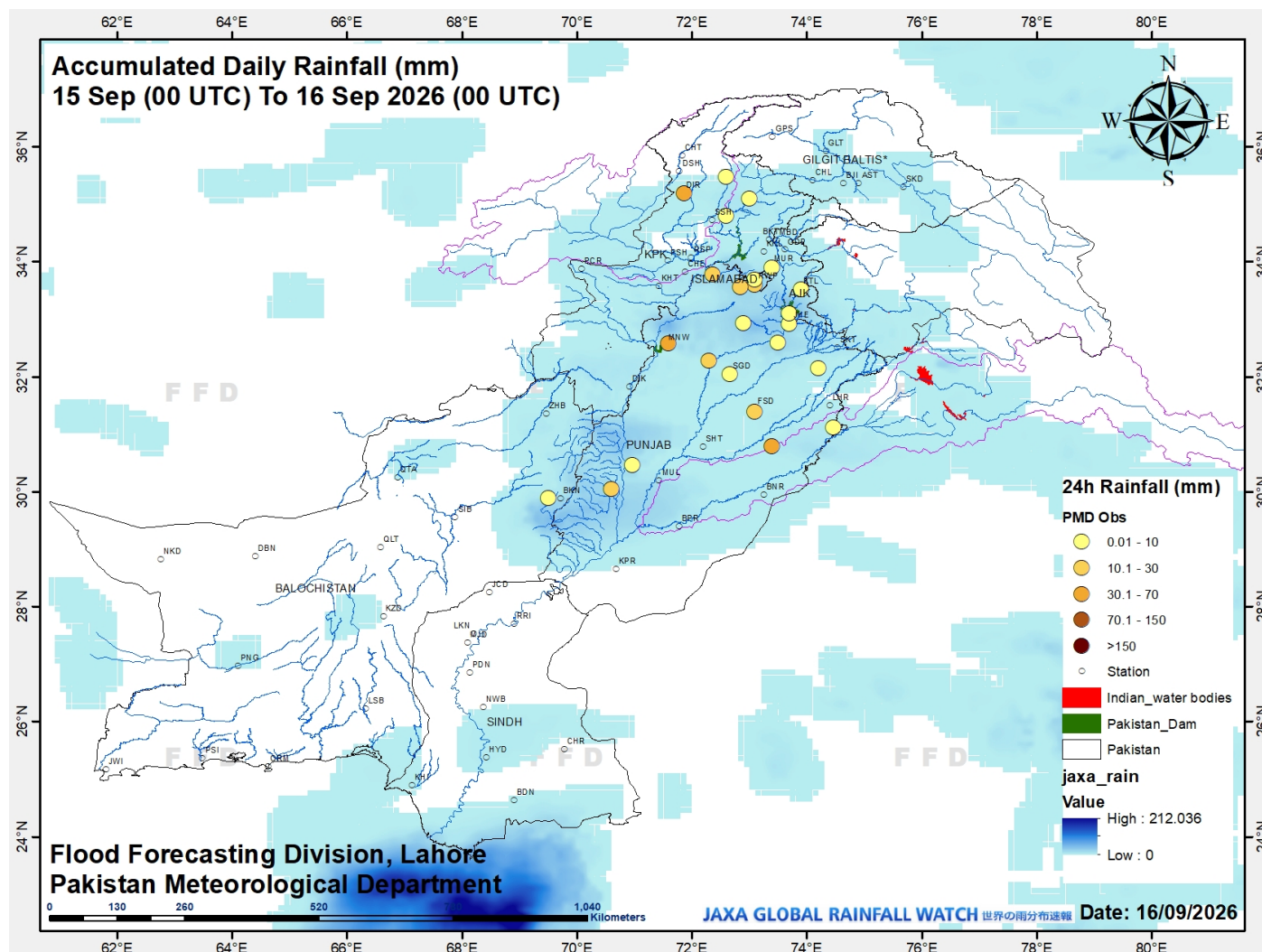


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6. RAINFALL RECORDED — LAST 24-HRS (UPTO 0800 PST)



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: Tarbela=41, Dir=38, Mianwali (Airbase)=31, Islamabad [Airport=23, Chaklala (Airbase)=17, Gawalmandi=11, Bokra & Pirwidahi=10(each), Saidpur=09, Katcheri, Golra & New Kattarian=08(each), PMD H.Q.=07 & Shamsabad=06], Attock=20, DG Khan [Bela Vidore & Airport=19(each), Vehova=04 & Zain Sanghar=Trace], Khawagoobo Bridge & Phularwan=11(each), Malam Jabba=08, Besham & Pattan=04(each), Barkhan=03, Shishi River, Kalam & Murree=01(each), Ghalanai & Oghi=Trace(each), Peshawar [Bacha Khan Airport, Airport & City=Trace(each)].
Jhelum: Mangla=32, Joharabad=23, Chakwal=10, Kallar=06, Palandri & Kotli=05(each), Palote, Qila Rohtas & Jhelum=03(each), Mandi Bahauddin=01, Sargodha [City & Airbase=Trace(each)].
Chenab: Kot Addu=02, Muzzafargarh & Gujranwala=01(each), Barnala & Daulat Nagar=Trace(each).
Ravi: Okara=50, Faisalabad [Allama Iqbal Colony=49, Gulfishan OHR=40, Gulam Muhammad Abad=36, Gulistan Colony=28, Airport & Wasa Head Office=26(each), Dogar Basti=11 & Madina Town=08], Kot Naina=01 & Sahiwal=Trace.
Sutlej: Chunian=14 & Kasur=Trace.

Muhammad Aleem ul Hassan

Chief Meteorologist

FFD Lahore

Distribution:

1. President Secretariat, Islamabad
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4. Chairman NDMA, Islamabad
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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)
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16. PDMA's (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

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