



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



BULLETIN No: 091/26

Dated: 13th September-2026

Time: 11:30 hours (PST)

DAILY FLOOD BULLETIN 13-SEP-2026

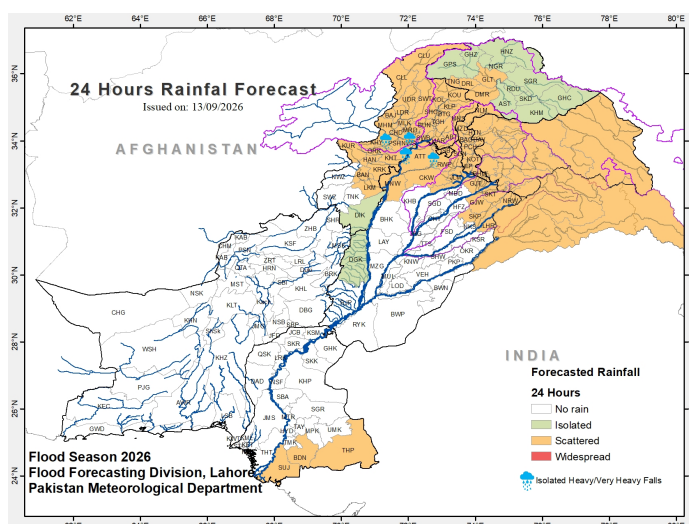
RIVERS AT A GLANCE

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

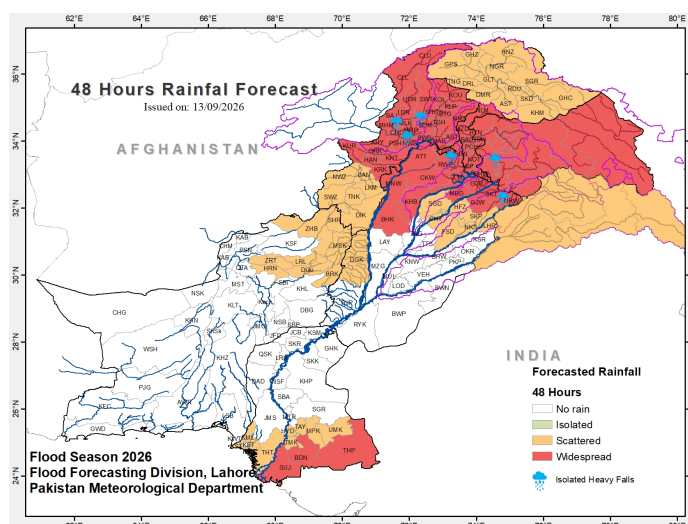
FLOOD SEVERITY SCALE

Below Low	Low	Medium	High	Very High	Exceptionally High
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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 shallow trough of westerly wave still persists over the northern parts of the country.
- Yesterday's westerly wave over north of Afghanistan persists there.
- Yesterday's low pressure system over west Chattisgarh and adjoining areas of Madhya Pradesh today lies over north of Maharashtra and adjoining areas of Madhya Pradesh and it is expected to move westwards .
- Seasonal low-pressure area lies over northwest Balochistan.
- Moderate 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 to Widespread rain-wind/thunderstorm with isolated heavy falls 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 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.

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, Kashmir,**

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

Punjab: Attock, Chakwal, Gujranwala, Gujrat, Jhelum, Lahore, Mianwali, Narowal, Rawalpindi, Sheikhpura and Sialkot.

Sindh: Badin, Sujawal and Tharparkar.

Gilgit-Baltistan: Darel, Diamir, Gilgit and Tangir.

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

Khyber Pakhtunkhwa: DI Khan

Punjab: DG Khan

Gilgit-Baltistan: Astore, Ghanche, Ghizer, Gupis, Hunza, Kharmang, Nagar, Rondu, Shigar and Skardu.

VI. WEATHER OUTLOOK FOR NEXT 48-HOURS

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

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

Punjab: Attock, Bhakkar, Chakwal, Gujranwala, Gujrat, Jhelum, Khushab, Mandi Bahauddin, Mianwali, Narowal, Rawalpindi and Sialkot.

Sindh: Badin, Sujawal and Tharparkar.

- **Scattered rain-wind/thunderstorm is expected over Gilgit-Baltistan,**

Khyber Pakhtunkhwa: Bannu, DI Khan, Lakki Marwat, Waziristan and Tank.

Punjab: Chiniot, DG Khan, Faisalabad, Hafizabad, Lahore, Nankana Sahib, Sargodha and Sheikhpura.

Sindh: Karachi, Hyderabad, Mirpur Khas, Tando Allahyar, Tando Muhammad Khan, Thatta, and Umer Kot.

Balochistan: Barkhan, Duki, Harnai, Loralai, Musakhel, Sherani, Zhob and Ziarat.



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WEEKLY SIGNIFICANT OUTLOOK

(14th September, 2026 to 20th September, 2026)

I. RAINFALL OUTLOOK

- Prevailing westerly weather system coupled with moist currents from Arabian Sea and Bay of Bengal, **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 (Upper and Central), Khyber Pakhtunkhwa, north Balochistan and Southeastern Sindh till 17th 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	Scattered rain-wind/thunderstorm	Scattered rain-wind/thunderstorm	TARBELA  Level 1544.47 ft 1380.00 dead → 1550.00 max cons.
JHELMUM	Scattered rain-wind/thunderstorm	Mainly dry	 Storage 94.30% live 0.960 dead + 5.262 / 6.511 MAF live
CHENAB	Scattered rain-wind/thunderstorm	Scattered rain-wind/thunderstorm	MANGLA  Level 1220.15 ft 1040.00 dead → 1242.00 max cons.
RAVI	Scattered rain-wind/thunderstorm	Scattered rain-wind/thunderstorm	 Storage 76.86% live 1.000 dead + 5.593 / 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	132.0	154.5	120 - 140	Below Low	832.0	EH (2010)	343.0
INDUS	Kalabagh	187.3	179.0	160 - 180	Below Low	950.0	EH (1942)	464.1
INDUS	Chashma	178.7	164.9	170 - 180	Below Low	1038.9	EH (2010)	378.6
INDUS	Taunsa	162.0	139.3	155 - 165	Below Low	960.0	VH (2010)	386.3
INDUS	Guddu	142.8	114.9	130 - 140	Below Low	1199.7	EH (1976)	426.9
INDUS	Sukkur	112.0	60.0	100 - 110	Below Low	1166.6	EH (1986)	369.5
INDUS	Kotri	128.9	94.3	130 - 140	Below Low	980.3	EH (1956)	184.1
KABUL	Nowshera	20.4	20.4	20 - 40	Below Low	391.3	EH (1990)	78.5
JHELMUM	Mangla	12.0	30.6	15 - 30	Below Low	1090.0	EH (1992)	137.0
JHELMUM	Rasul	30.0	8.0	25 - 30	Below Low	952.2	EH (1992)	63.7
CHENAB	Marala	47.1	20.0	40 - 60	Below Low	1100.0	EH (1957)	275.6
CHENAB	Khanki	19.3	11.2	20 - 30	Below Low	1086.4	EH (1959)	261.5
CHENAB	Qadirabad	26.5	6.9	15 - 30	Below Low	1078.0	EH (2025)	267.2
CHENAB	Trimmu	16.6	5.2	10 - 20	Below Low	944.3	EH (1928)	193.8
CHENAB	Punjnad	21.0	6.8	15 - 20	Below Low	802.5	EH (1973)	146.6
RAVI	Jassar	4.2	4.2	05 - 10	Below Low	680.0	EH (1955)	36.2
RAVI	Shahdara	16.6	16.6	15 - 20	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	39.1	11.7	35 - 40	Below Low to Low	389.8	EH (1988)	87.7
RAVI	Sidhnai	18.0	2.6	20 - 25	Below Low	330.2	EH (1988)	61.7
SUTLEJ	G.S. Wala	0.7	0.7	0.5 - 01	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 39.1 — 0.9 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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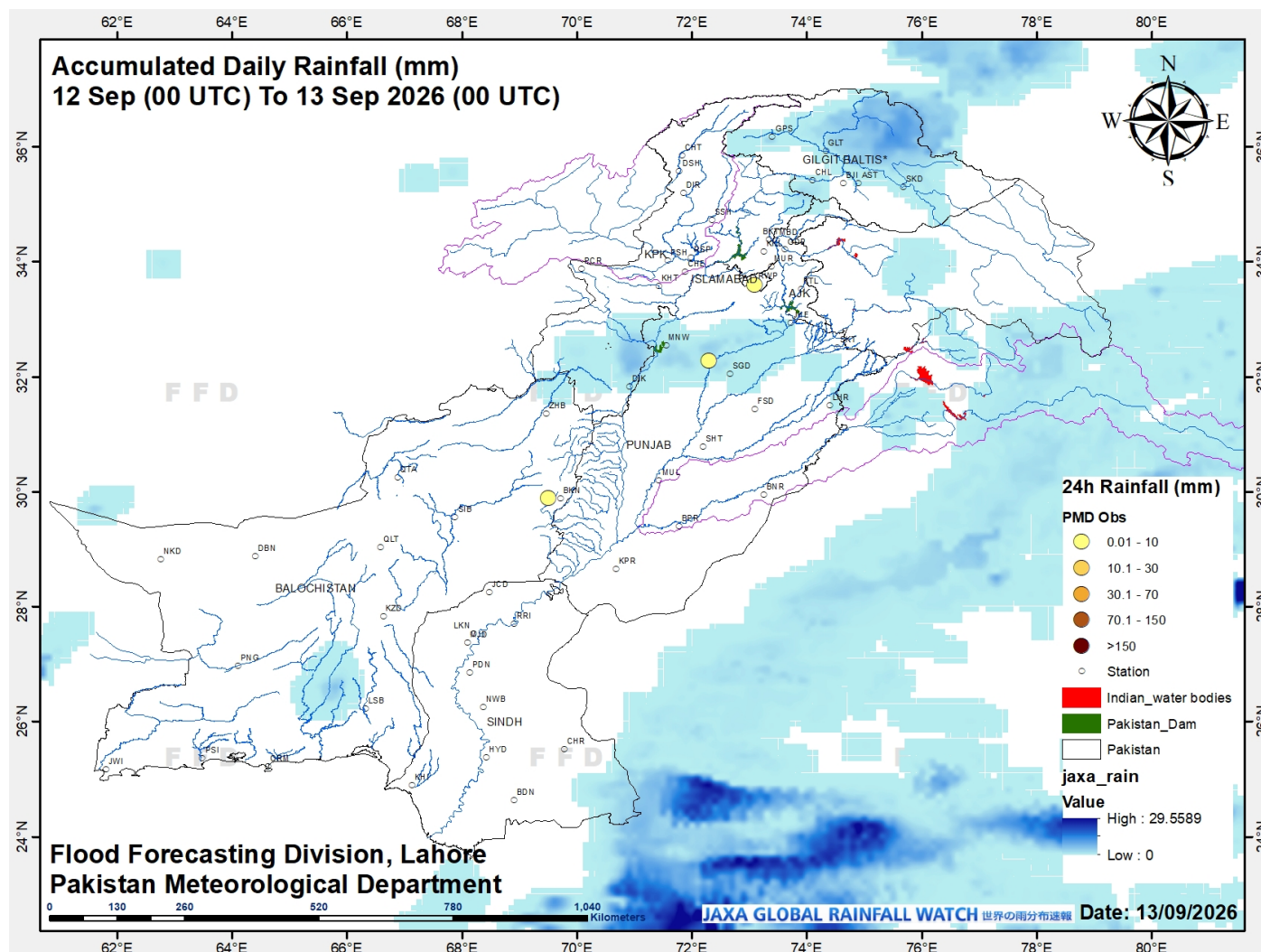


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6. RAINFALL RECORDED — LAST 24-HRS (UPTO 0800 PST)



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: Barkhan=02, Chaklala (Airbase), & Besham=01(each), Astore=Trace.

Jhelum: Joharabad=04.

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'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

ffd.weather.gov.pk/b/c025f554-db77-45c1-ab5a-2fd01167f09a

SHA-256

38a3 c460 5597 39a7 e0db 3fd5 2384 d58e

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