



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



BULLETIN No: 060/26

Dated: 13th August-2026

Time: 12:15 hours (PST)

DAILY FLOOD BULLETIN 13-AUG-2026

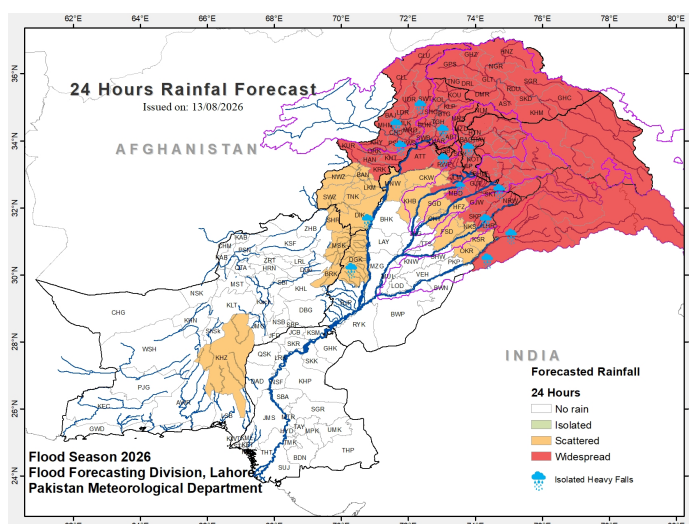
RIVERS AT A GLANCE

INDUS	KABUL	JHELM	CHENAB	RAVI	SUTLEJ
Low	Below Low	Below Low	Below Low	Below Low	Below Low
(Tarbela, Kalabagh, Chashma, Guddu)					

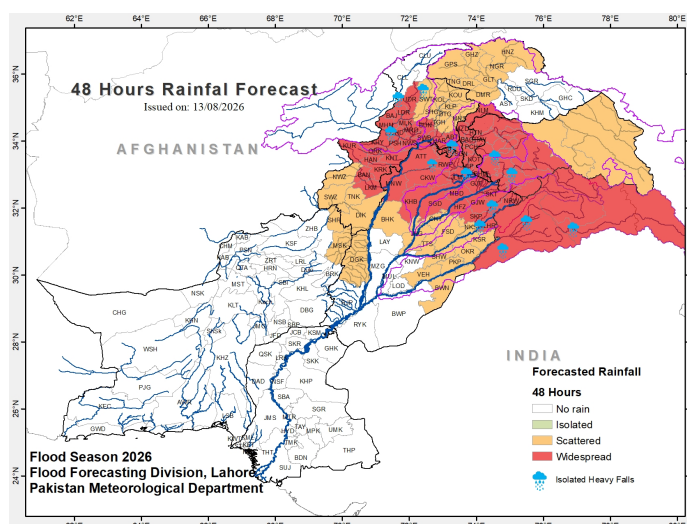
FLOOD SEVERITY SCALE

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

- Yesterday's trough of westerly wave over northeast Afghanistan and adjoining Pakistan still persists.
- Yesterday's low pressure system over northwest Madhya Pradesh (India) has become insignificant.
- Yesterday's low pressure system over south of West Bengal (India) has slightly moved westwards and still persists over south of West Bengal (India).
- Seasonal low-pressure area lies over north Balochistan.
- Moderate moist currents from Arabian sea and Bay of Bengal (along the foothills of Himalaya) are penetrating into the upper parts of the country up to 3,000 feet.

II. METEOROLOGICAL OUTLOOK

- **Widespread rain-wind/thunderstorm** with **isolated heavy falls** is expected over the **upper catchments of all the major rivers, including Islamabad, Gilgit Baltistan, Kashmir, upper Khyber Pakhtunkhwa and upper Punjab** during next 24-hours.



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



BULLETIN No: 060/26

Dated: 13th August-2026

Time: 12:15 hours (PST)

III. HYDROLOGICAL SITUATION at 0600 PST

- **Tarbela reservoir** is currently at its **Maximum Conservation Level** and is at **full capacity**, while **Mangla reservoir** is **66%** filled.
- **River Indus** at Tarbela, Kalabagh, Chashma and Guddu is in **Low flood level** at downstream.

IV. HYDROLOGICAL OUTLOOK

- **Ravi and Chenab rivers** are likely to attain **Low Flood Level** during the next 48 hours. Moreover, their associated nullahs may attain **Low to Medium Flood Level** during the same period,

V. WEATHER FORECAST FOR 24-HOURS

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

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

Punjab: Attock, Gujranwala, Gujrat, Jhelum, Lahore, Mandi Bahauddin, Narowal, Rawalpindi, Sheikhupura and Sialkot.

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

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

Punjab: Chakwal, Chiniot, Dera Ghazi Khan, Faisalabad, Hafizabad, Kasur, Khushab, Mianwali, Nankana Sahib, Okara and Sargodha. **Balochistan:** Barkhan, Khuzdar, Musakhel and Sherani.

VI. WEATHER OUTLOOK FOR NEXT 48-HOURS

- **Widespread rain-wind/thunderstorm** with **isolated heavy falls** is expected over the **upper catchments of Jhelum, Chenab, Ravi, Sutlej rivers, Islamabad, Kashmir,**

Khyber Pakhtunkhwa: Bajaur, Bannu, Buner, Charsadda, Dir, Hangu, Haripur, Karak, Khyber, Kohat, Kurram, Lakki Marwat, Malakand, Mardan, Mohmand, Nowshera, Orakzai, Peshawar and Swabi.

Punjab: Attock, Chakwal, Gujranwala, Gujrat, Hafizabad, Jhelum, Khushab, Lahore, Mandi Bahauddin, Mianwali, Narowal, Rawalpindi, Sargodha, Sheikhupura and Sialkot.

- **Scattered rain-wind/thunderstorm** is expected over the **upper catchments of Indus river,**

Khyber Pakhtunkhwa: Batagram, DI Khan, Kohistan, Mansehra, Shangla, Waziristan, Swat, Tank and Tor Ghar.



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



BULLETIN No: 060/26

Dated: 13th August-2026

Time: 12:15 hours (PST)

Punjab: Bahawalnagar, Bhakkar, Chiniot, Dera Ghazi Khan, Faisalabad, Jhang, Kasur, Nankana Sahib, Okara, Pakpattan, Sahiwal, Toba Tek Singh and Vehari.

Balochistan: Musakhel and Sherani.

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

WEEKLY SIGNIFICANT OUTLOOK

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

I. RAINFALL OUTLOOK

- **Scattered to Widespread rain-wind/thunderstorm** with **isolated heavy falls** are expected over the upper catchments of **all the major rivers**, including Islamabad, Kashmir, Gilgit-Baltistan, upper Khyber Pakhtunkhwa, and upper Punjab for the period mentioned above with occasional gaps.
- Wet spell is likely to intensify from 17th August

II. FLOOD OUTLOOK

- Flows in all major rivers are expected to increase along with their associated tributaries. However **river Ravi, Chenab** may occasionally attain **Low Flood Level** during the period. The nullahs of **river Ravi and Chenab** are expected to attain **Low to Medium Flood Level** and may attain **High Flood Level** occasionally during the period.
- Flash flooding is also expected in the hill torrents of DG Khan during next 48 hours and the tributaries of **river Kabul from 17th August to 19th August.**



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



BULLETIN No: 060/26

Dated: 13th August-2026

Time: 12:15 hours (PST)

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 thunderstorm/rain	Widespread thunderstorm/rain	TARBELA  Level 1550.00 ft 1380.00 dead → 1550.00 max cons.
JHELUM	Widespread thunderstorm/rain	Scattered thunderstorm/rain	 Storage 99.61% live 0.960 dead + 5.558 / 6.511 MAF live
CHENAB	Widespread thunderstorm/rain	Widespread thunderstorm/rain	MANGLA  Level 1209.10 ft 1040.00 dead → 1242.00 max cons.
RAVI	Widespread thunderstorm/rain	Widespread thunderstorm/rain	 Storage 66.33% live 1.000 dead + 4.827 / 7.387 MAF live
SUTLEJ	Widespread thunderstorm/rain	Hot and Humid	

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	266.0	251.6	270 - 290	Low	832.0	EH (2010)	343.0
INDUS	Kalabagh	330.6	322.6	320 - 340	Low	950.0	EH (1942)	380.7
INDUS	Chashma	265.2	256.4	290 - 310	Low	1038.9	EH (2010)	374.2
INDUS	Taunsa	211.0	193.6	220 - 240	Below Low	960.0	VH (2010)	385.8
INDUS	Guddu	288.7	252.8	280 F 220	Low	1199.7	EH (1976)	426.9
INDUS	Sukkur	240.3	186.3	210 - 230	Low	1166.6	EH (1986)	369.5
INDUS	Kotri	159.0	116.5	140 - 150	Below Low	980.3	EH (1956)	183.1
KABUL	Nowshera	33.7	33.7	35 - 45	Below Low	391.3	EH (1990)	78.5
JHELUM	Mangla	25.0	7.0	35 - 55	Below Low	1090.0	EH (1992)	137.0
JHELUM	Rasul	3.9	0.0	No sig. change	Below Low	952.2	EH (1992)	63.7



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



BULLETIN No: 060/26

Dated: 13th August-2026

Time: 12:15 hours (PST)

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
CHENAB	Marala	82.0	66.8	80 - 120	Low	1100.0	EH (1957)	275.6
CHENAB	Khanki	68.0	60.6	70 - 90	Below Low	1086.4	EH (1959)	261.5
CHENAB	Qadirabad	60.0	42.0	60 - 80	Below Low	1078.0	EH (2025)	267.2
CHENAB	Trimmu	50.2	36.2	50 - 70	Below Low	944.3	EH (1928)	193.8
CHENAB	Punjnad	45.6	31.6	40 - 50	Below Low	802.5	EH (1973)	146.6
RAVI	Jassar	8.8	8.8	15 - 30	Below Low	680.0	EH (1955)	36.2
RAVI	Shahdara	16.6	16.6	15 - 25	Below Low	576.0	EH (1988)	33.6
RAVI	Balloki	44.7	20.2	30 - 50	Low	389.8	EH (1988)	87.7
RAVI	Sidhnai	14.7	0.0	15 - 20	Below Low	330.2	EH (1988)	61.7
SUTLEJ	G.S. Wala	0.4	0.4	No sig. change	Below Low	837.0	** (1955)	3.6
SUTLEJ	Sulemanki	15.9	3.1	No sig. change	Below Low	598.9	EH (1955)	19.9
SUTLEJ	Islam	2.1	0.0	No sig. change	Below Low	492.6	EH (1955)	6.7

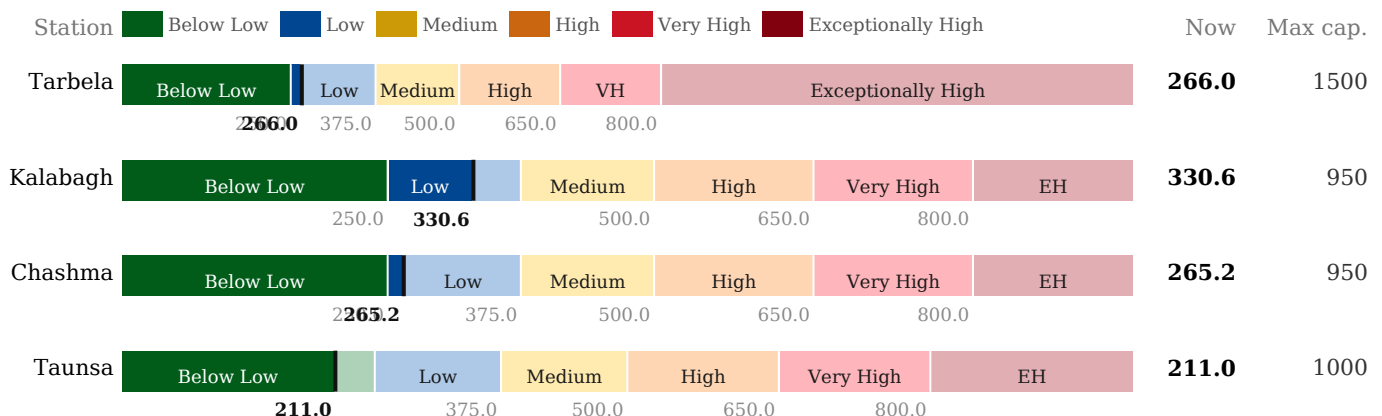
Spatial: Isolated=20 to 30% of area | Scattered=31 to 50% of area | Fairly Widespread=51 to 75% of area | Widespread=76 to 100% of area, R= Rising, F=Falling

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?

Kalabagh is in low flood at 330.6 — 44.4 below its medium flood level (375.0). 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.





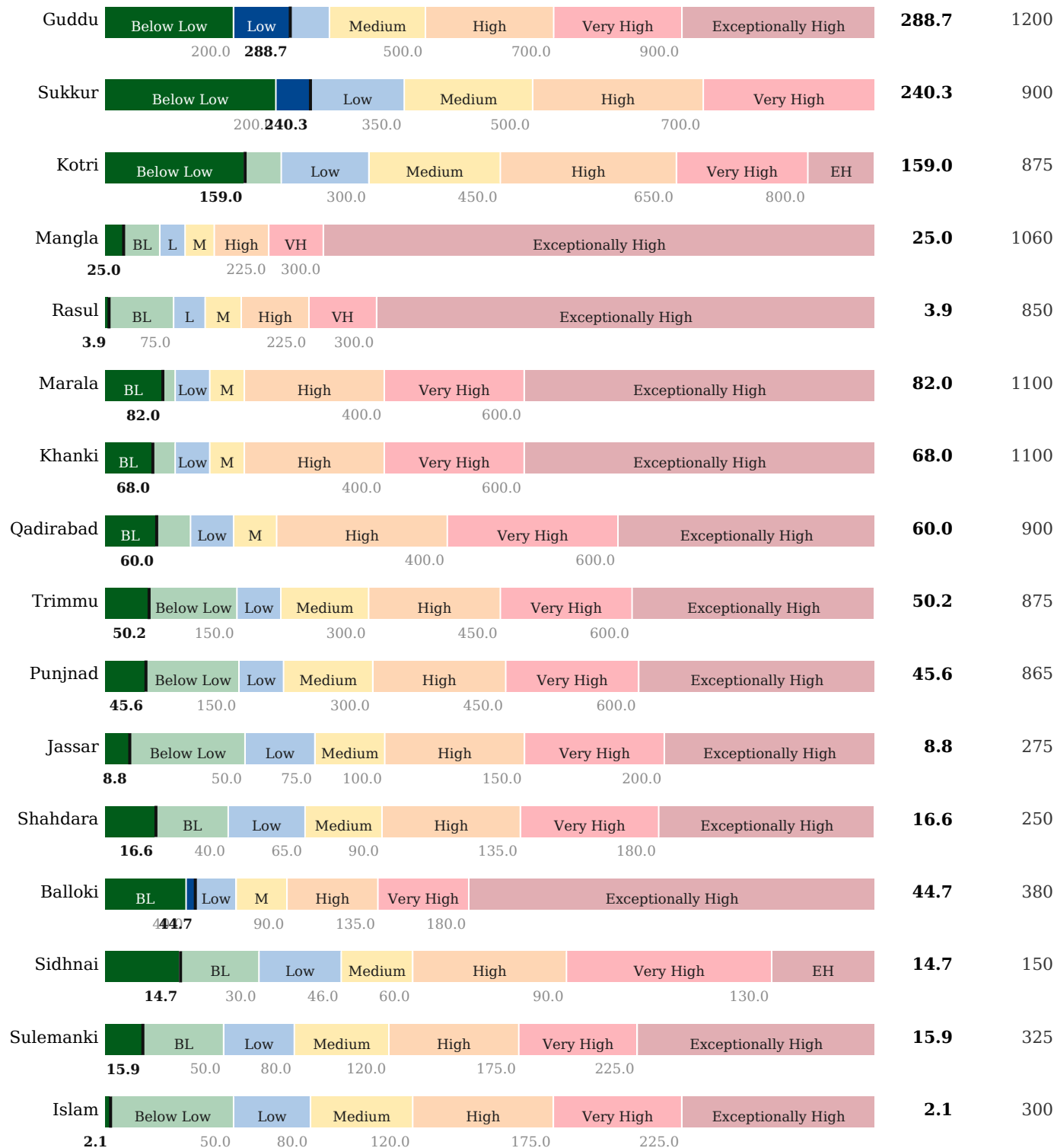
GOVERNMENT OF PAKISTAN
MINISTRY OF DEFENCE (DEFENCE DIVISION)
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000



BULLETIN No: 060/26

Dated: 13th August-2026

Time: 12:15 hours (PST)



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.



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

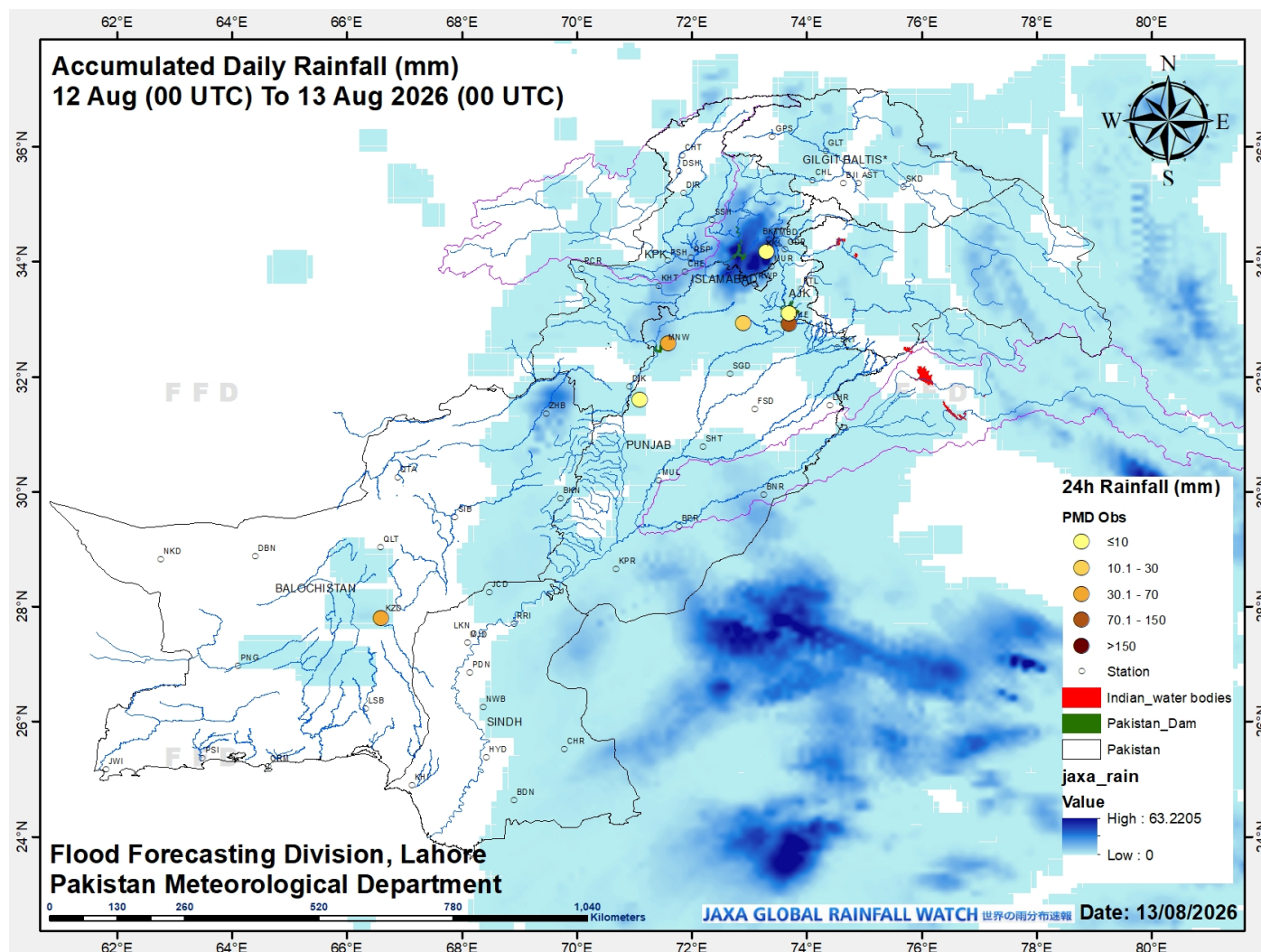


BULLETIN No: 060/26

Dated: 13th August-2026

Time: 12:15 hours (PST)

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



Rainfall recorded — last 24 hours (upto 0800 PST)



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



BULLETIN No: 060/26

Dated: 13th August-2026

Time: 12:15 hours (PST)

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

Indus: Mianwali (Airbase)=33, DG Khan(Marri) & Shinkiari=17(each), Besham=08, Phulra=05, Oghi=04, Warsak Dam & Bhakkar=03(each), Kakul & Ghalanai=01(each), Islamabad (PMD H.Q), Murree, Dir & Darashoot=Trace(each).

Jhelum: Jhelum=82, Chakwal=24, Kallar=03, Mangla=02 & Mandibahauddin=Trace.

Sutlej: Bahawalnagar=Trace.

Others: Khuzdar=31.

(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.pmd.gov.pk/b/97612795-99bc-4a04-b2f7-b1d66736e950

SHA-256

a7f2 63c3 a24a 097e ef79 73b5 99ef f58f

If this code differs from the one on the page, this copy is not the current version.