



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



BULLETIN No: 063/26

Dated: 16th August-2026

Time: 11:15 hours (PST)

DAILY FLOOD BULLETIN 16-AUG-2026

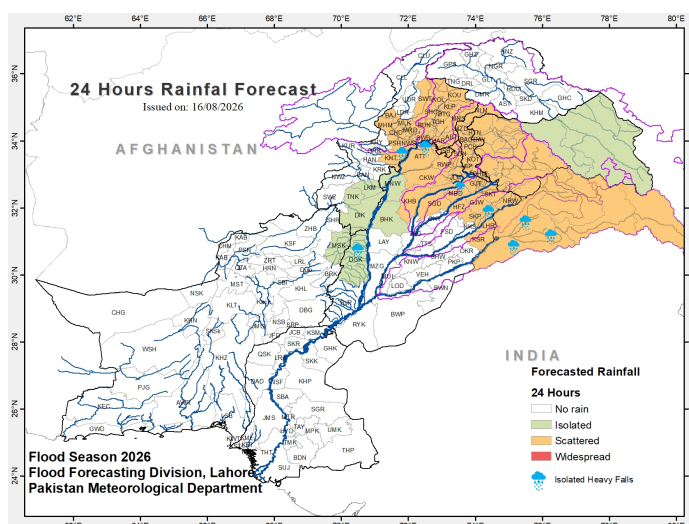
RIVERS AT A GLANCE

INDUS	KABUL	JHELM	CHENAB	RAVI	SUTLEJ
Low (Tarbela)	Below Low	Below Low	Below Low	Low (Balloki)	Below Low

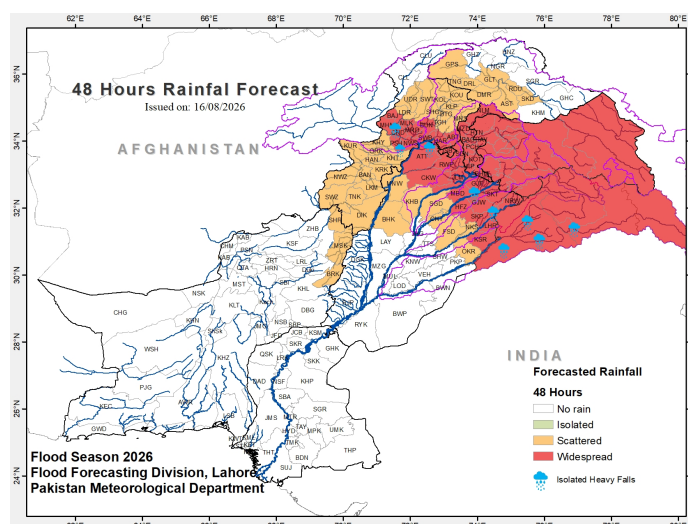
FLOOD SEVERITY SCALE

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 fresh trough of westerly wave lies over north Afghanistan.
- Yesterday's low pressure system over south Jharkhand (India) persists with central pressure 998 hPa .
- Seasonal low-pressure area lies over northwest Balochistan.
- Moderate moist currents from Arabian sea are penetrating into the central parts of the country up to 5,000 feet.

II. METEOROLOGICAL OUTLOOK

- **Scattered rain-wind/thunderstorm with isolated heavy falls** is expected over the **upper catchments of Jhelum, Chenab, Ravi & Sutlej rivers, Islamabad, Kashmir, Gilgit Baltistan, upper Khyber Pakhtunkhwa and upper Punjab** during next 24-hours.



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III. HYDROLOGICAL SITUATION at 0600 PST

- **Tarbela reservoir** is currently at its **Maximum Conservation Level** and is at **full capacity**, while **Mangla reservoir** is **68%** filled.
- **River Indus** at Tarbela, Kalabagh, Chashma & Taunsa is in **Low flood level** at downstream.

IV. HYDROLOGICAL OUTLOOK

- **Ravi and Chenab rivers** are likely to attain **Low Flood Level**, while their associated nullahs may attain **Low to Medium Flood Level** from **17th August** to **19th August**.

V. WEATHER FORECAST FOR 24-HOURS

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

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

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

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

Khyber Pakhtunkhwa: DI Khan, Lakki Marwat and Tank.

Punjab: Bhakkar, Dera Ghazi Khan and Mianwali.

Balochistan: Musakhel.

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: Abbottabad, Bajaur, Buner, Charsadda, Haripur, Malakand, Mardan, Mohmand, Nowshera, Peshawar and Swabi.

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

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

Khyber Pakhtunkhwa: Bannu, Batagram, DI Khan, Dir, Hangu, Karak, Khyber, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Orakzai, Shangla, Waziristan, Swat, Tank and Tor Ghar.

Punjab: Bhakkar, Chiniot, Faisalabad, Khushab, Mianwali, Nankana Sahib, Okara and Sargodha.

Balochistan: Barkhan, Musakhel and Sherani.

Gilgit-Baltistan: Astore, Darel, Diamir, Gilgit, Gupis, Rondu, Skardu and Tangir.



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WEEKLY SIGNIFICANT OUTLOOK

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

I. RAINFALL OUTLOOK

- **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 **from 17th August to 19th August**. with occasional gaps.

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 also 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 24 hours and the tributaries of **river Kabul from 17th August to 19th August**.



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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	Isolated thunderstorm/rain	Scattered thunderstorm/rain	TARBELA  Level 1550.00 ft 1380.00 dead → 1550.00 max cons.
JHELMUM	Scattered thunderstorm/rain	Scattered thunderstorm/rain	 Storage 100.00% live 0.960 dead + 5.580 / 6.511 MAF live
CHENAB	Scattered thunderstorm/rain	Scattered thunderstorm/rain	MANGLA  Level 1211.30 ft 1040.00 dead → 1242.00 max cons.
RAVI	Scattered thunderstorm/rain	Scattered thunderstorm/rain	 Storage 68.39% live 1.000 dead + 4.977 / 7.387 MAF live
SUTLEJ	Scattered 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	263.0	268.1	245 - 260	Low	832.0	EH (2010)	343.0
INDUS	Kalabagh	380.0	371.8	310 - 330	Low	950.0	EH (1942)	380.7
INDUS	Chashma	316.2	307.4	320 - 350	Low	1038.9	EH (2010)	374.2
INDUS	Taunsa	324.0	306.1	320 - 350	Low	960.0	VH (2010)	385.8
INDUS	Guddu	223.3	188.0	240 - 260	Low	1199.7	EH (1976)	426.9
INDUS	Sukkur	170.9	116.9	150 - 170	Below Low	1166.6	EH (1986)	369.5
INDUS	Kotri	157.2	114.9	160 - 170	Below Low	980.3	EH (1956)	183.1
KABUL	Nowshera	36.3	36.3	30 - 40	Below Low	391.3	EH (1990)	78.5
JHELMUM	Mangla	35.0	7.0	30 - 40	Below Low	1090.0	EH (1992)	137.0
JHELMUM	Rasul	4.4	0.0	No sig. change	Below Low	952.2	EH (1992)	63.7
CHENAB	Marala	61.2	38.6	50 - 80	Below Low	1100.0	EH (1957)	275.6
CHENAB	Khanki	68.7	61.0	40 - 60	Below Low	1086.4	EH (1959)	261.5
CHENAB	Qadirabad	56.9	37.4	40 - 60	Below Low	1078.0	EH (2025)	267.2
CHENAB	Trimmu	45.7	33.2	35 - 45	Below Low	944.3	EH (1928)	193.8
CHENAB	Punjnad	45.3	31.3	40 - 50	Below Low	802.5	EH (1973)	146.6
RAVI	Jassar	8.8	8.8	10 - 20	Below Low	680.0	EH (1955)	36.2
RAVI	Shahdara	17.0	17.0	10 - 20	Below Low	576.0	EH (1988)	33.6
RAVI	Balloki	42.4	16.4	40 - 50	Low	389.8	EH (1988)	87.7
RAVI	Sidhnai	27.0	12.4	15 - 30	Low	330.2	EH (1988)	61.7



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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
SUTLEJ	G.S. Wala	1.4	1.4	No sig. change	Below Low	837.0	** (1955)	3.6
SUTLEJ	Sulemanki	18.2	5.0	No sig. change	Below Low	598.9	EH (1955)	19.9
SUTLEJ	Islam	1.7	0.0	No sig. change	Below Low	492.6	EH (1955)	6.7

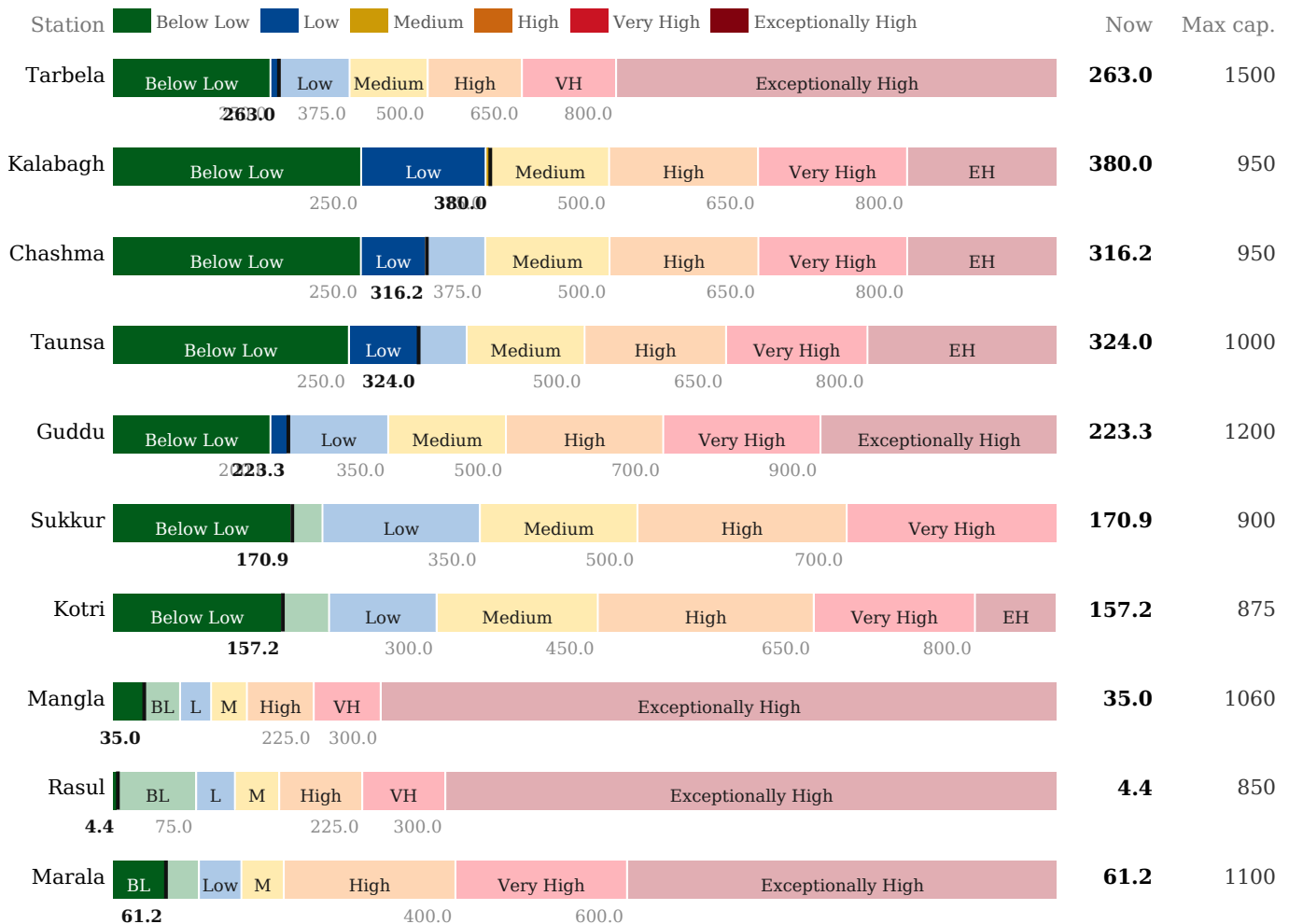
Spatial: Isolated=20 to 30% of area | Scattered=31 to 50% of area | Fairly Widespread=51 to 75% of area | Widespread=76 to 100% of area, R= Rising, F=Falling

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 380.0 — 120.0 below its high flood level (500.0). 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.





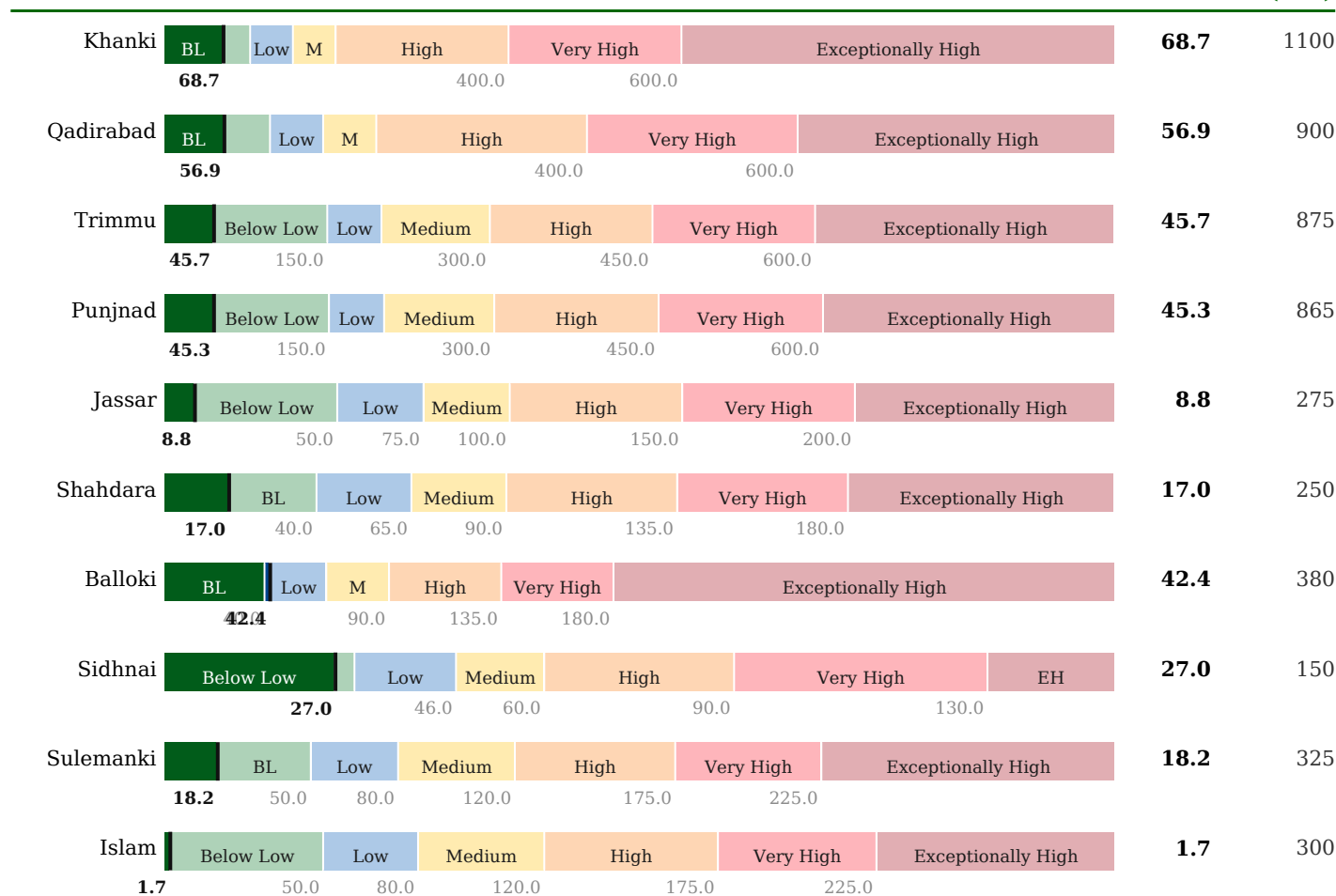
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All figures in thousands of cusecs. Full bar = maximum (design) capacity. Solid colour is the flow reached so far and the pale wash beside it is the room still left; the dark line between them is the current reading, printed beneath it. Thin white 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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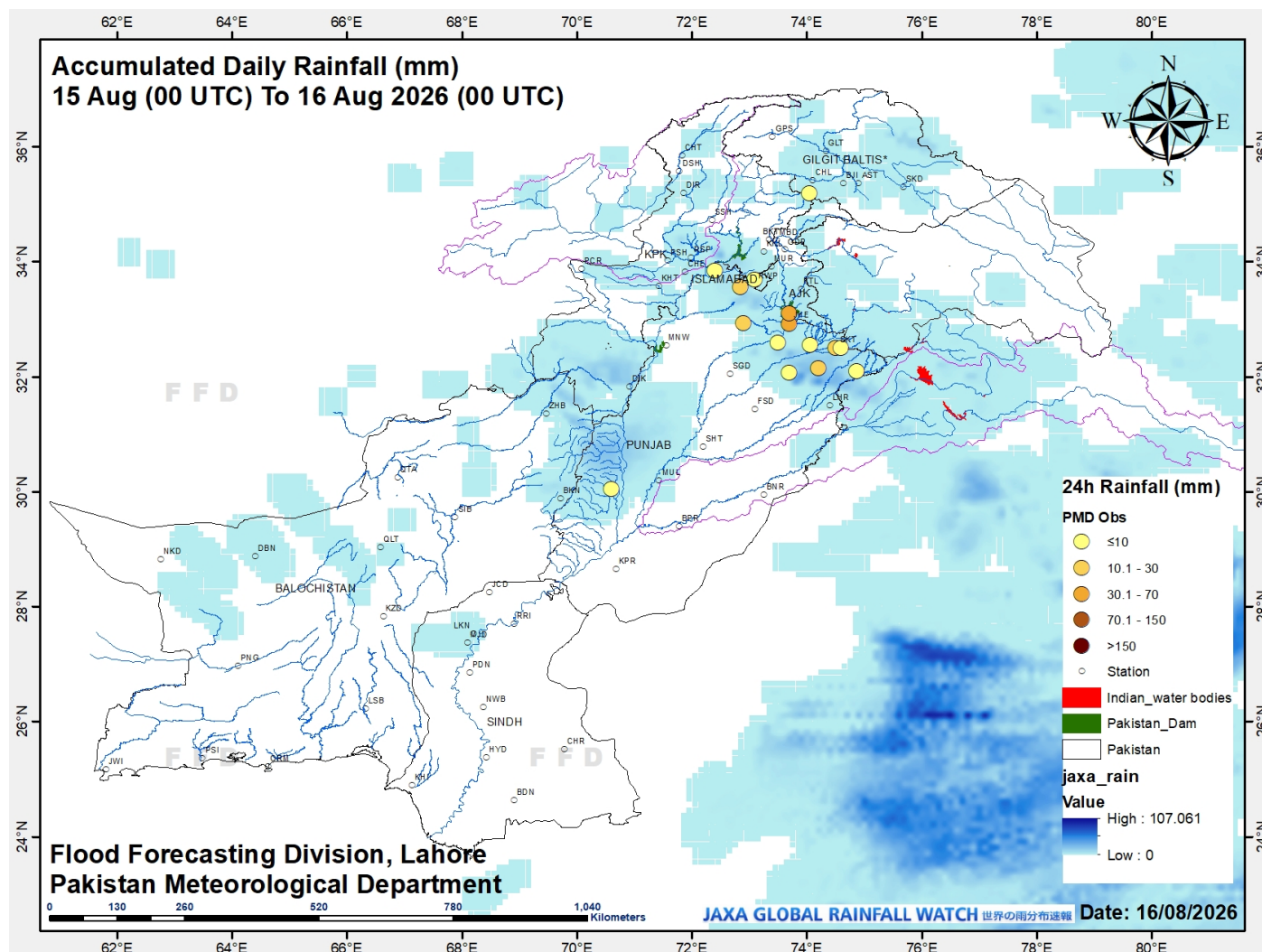


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6. RAINFALL RECORDED — LAST 24-HRS (UPTO 0800 PST)



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=27, Shishi Darosh=21, Islamabad [New Airport=15, Golra=14, Saidpur=08, Bokra=04, New Kattarian=03, Zeropoint & PMD H.Q.=02(each), Chaklala Airbase=Trace], DG Khan =(Vehova=06, Airport=02 & Zain Sanghar=Trace), Khawagoobo Bridge=15, Kamra (Airbase)=10, Babusar=05, Phularwan=02, Gilgit=01, Skardum Besham, & Layyah=Trace (each).
Jhelum: Jhelum=54, Mangla=41, Rohtas=27, Chakwal=26, Mandibahauddin & Palote=01(each), Sara-E-Alamgir=Trace.
Chenab: Gujranwala=28, Sialkot (Airport=28 & Cantt=03), Gujrat & Shadiwal=04(each), Daulatnagar=02, Hafizabad & Barnala=01(each), Aik Nullah (Ura) & Palku=Trace(each).
Ravi: Narowal=03, Kotnaina=02, Ravi Syphon, Zafarwal & Shakar Garh=01(each), Lahore Airport=Trace.
Others: Noshki=01

Atif Irshad

Meteorologist

for Chief Meteorologist

FFD Lahore

Distribution:

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16. PDMAs (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/65aaeda9-af52-4a21-9637-910094e99f2e

SHA-256

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