



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



BULLETIN No: 082/26

Dated: 4th September-2026

Time: 11:45 hours (PST)

DAILY FLOOD BULLETIN 04-SEP-2026

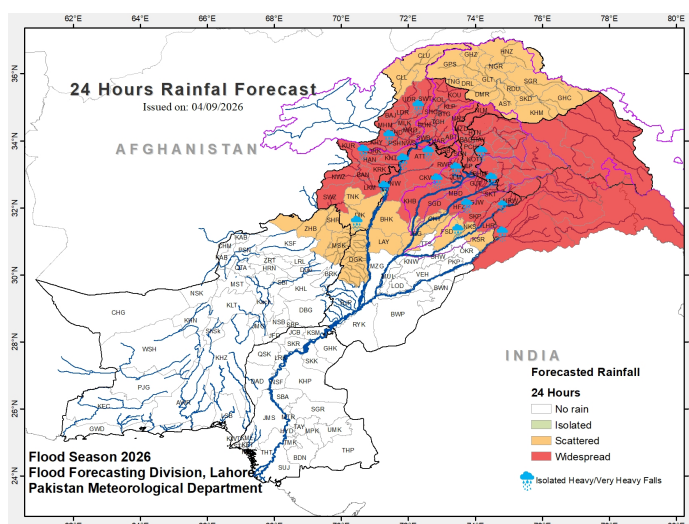
RIVERS AT A GLANCE

INDUS	KABUL	JHELMUM	CHENAB	RAVI	SUTLEJ
Low (Kalabagh, Chashma)	Below Low	Below Low	Below Low	Below Low	Below Low

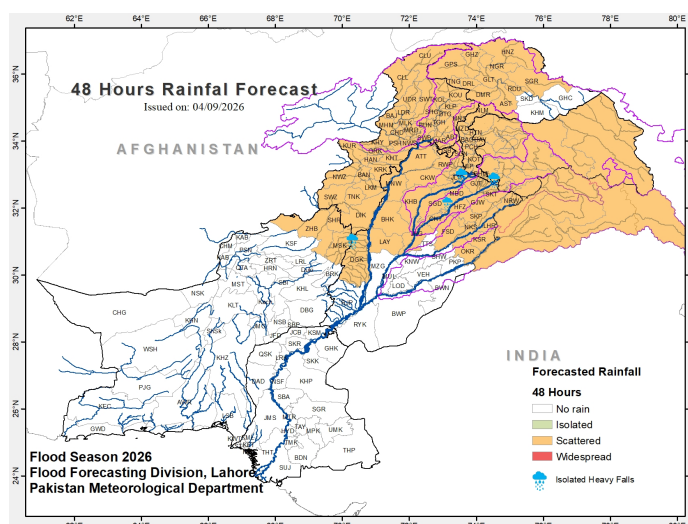
FLOOD SEVERITY SCALE

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

- Yesterday's trough of westerly wave is affecting over upper parts of the country.
- Seasonal low-pressure area lies over northwest Balochistan.
- Yesterday's low pressure system over north east Madhya Pradesh (India) slightly moved eastwards.
- Moderate moist currents from Arabian sea and Bay of Bengal are penetrating into the upper parts of the country up to 3,000 feet.

II. METEOROLOGICAL OUTLOOK

- **Scattered to widespread rain-wind/thunderstorm** with **isolated heavy to very heavy falls** is expected over the **upper catchments of all the major rivers, Islamabad, Kashmir, Gilgit Baltistan, upper Punjab and Upper Khyber Pakhtunkhwa during next 24-36 Hours.**

III. HYDROLOGICAL SITUATION at 0600 PST

- **Tarbela reservoir** is currently at its **Maximum Conservation Level**, while **Mangla reservoir** is **78% filled**.
- **River Indus at Kalabagh and Chashma** is at **Low Flood Level**.



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

IV. HYDROLOGICAL OUTLOOK

- Flows in **rivers Indus, Jhelum, Chenab and Ravi** along with **their associated tributaries** are expected to **increase moderately during next 24-36 Hours**.
- **Flash Flooding** is expected in the **streams of Khyber Pakhtunkhwa** and **tributaries of river Kabul during next 24-36 Hours**.
- **Urban Flooding** is also expected in Islamabad, Rawalpindi, Jhelum, Gujrat, Gujranwala, Sialkot and Narowal **during next 24-36 Hours**.

V. WEATHER FORECAST FOR 24-HOURS

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

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

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

- **Scattered rain-wind/thunderstorm** with **isolated heavy falls** is expected over **Gilgit-Baltistan,**
Khyber Pakhtunkhwa: Chitral, DI Khan and Tank.

Punjab: Bhakkar, Chiniot, DG Khan, Faisalabad, Jhang, Kasur, Layyah and Nankana Sahib.

Balochistan: Musakhel, Sherani and Zhob.

VI. WEATHER OUTLOOK FOR NEXT 48-HOURS

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

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

Punjab: Attock, Bhakkar, Chakwal, Chiniot, DG Khan, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Kasur, Khushab, Lahore, Layyah, Mandi Bahauddin, Mianwali, Nankana Sahib, Narowal, Okara, Rawalpindi, Sargodha, Sheikhupura and Sialkot. **Balochistan:** Musakhel, Sherani and Zhob.

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



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WEEKLY SIGNIFICANT OUTLOOK

(05th September, 2026 to 11th September, 2026)

I. RAINFALL OUTLOOK

- **Scattered to widespread rain-wind/thunderstorm** with **isolated heavy** to **very heavy falls** is expected in the **upper catchments of all the major rivers, Islamabad, Kashmir, Gilgit Baltistan, upper Punjab and upper Khyber Pakhtunkhwa** till **05th September**.
- **Monsoon activity will subside from 06th September**.

II. FLOOD OUTLOOK

- Flows in **rivers Indus, Jhelum, Chenab and Ravi** are expected to **increase moderately** during **next 24-36 Hours**.
- **Medium to High Flows** in Nullahs of **rivers Jhelum (Suketar, Jabba, Kahan and Bunha), Chenab (Bhimber, Halsi, Palku, Aik, Dota, Doara and Dowara) and Ravi (Basantar, Bein, Deg, Sakki)** are expected during **next 24-36 Hours**.
- **Flash Flooding** is expected in the **streams of Khyber Pakhtunkhwa and tributaries of river Kabul** during **next 24-36 Hours**.
- **Urban Flooding** is also expected in **Islamabad, Rawalpindi, Jhelum, Gujrat, Gujranwala, Sialkot and Narowal** during **next 24 Hours**.



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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 thunderstorm/rain	Widespread thunderstorm/rain	TARBELA  Level 1550.00 ft 1380.00 dead → 1550.00 max cons.
JHELUM	Widespread thunderstorm/rain	Widespread thunderstorm/rain	 Storage 100% live 0.960 dead + 5.580 / 6.511 MAF live
CHENAB	Widespread thunderstorm/rain	Widespread thunderstorm/rain	MANGLA  Level 1221.35 ft 1040.00 dead → 1242.00 max cons.
RAVI	Widespread thunderstorm/rain	Widespread thunderstorm/rain	 Storage 78.08% live 1.000 dead + 5.682 / 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	220.0	219.2	220 - 240	Below Low	832.0	EH (2010)	343.0
INDUS	Kalabagh	335.8	327.5	300 - 320	Low	950.0	EH (1942)	464.1
INDUS	Chashma	305.7	286.8	270 - 290	Low	1038.9	EH (2010)	378.6
INDUS	Taunsa	234.1	213.2	240 - 260	Low	960.0	VH (2010)	386.3
INDUS	Guddu	167.4	135.2	170 - 190	Below Low	1199.7	EH (1976)	426.9
INDUS	Sukkur	112.5	60.2	110 - 120	Below Low	1166.6	EH (1986)	369.5
INDUS	Kotri	168.9	126.4	150 - 160	Below Low	980.3	EH (1956)	184.1
KABUL	Nowshera	28.6	28.6	40 - 70	Low	391.3	EH (1990)	78.5
JHELUM	Mangla	40.0	9.0	60 - 80 (Sharp peak upto Medium Flood Level)	Low	1090.0	EH (1992)	137.0
JHELUM	Rasul	5.5	0.0	No sig. change	Below Low	952.2	EH (1992)	63.7
CHENAB	Marala	51.9	26.1	100 - 120	Low	1100.0	EH (1957)	275.6
CHENAB	Khanki	51.7	43.6	70 - 110	Low	1086.4	EH (1959)	261.5
CHENAB	Qadirabad	45.8	26.3	60 - 80	Below Low	1078.0	EH (2025)	267.2
CHENAB	Trimmu	31.9	20.8	30 - 40	Below Low	944.3	EH (1928)	193.8
CHENAB	Punjnad	26.2	12.0	20 - 30	Below Low	802.5	EH (1973)	146.6
RAVI	Jassar	8.8	8.8	15 - 35	Below Low	680.0	EH (1955)	36.2
RAVI	Shahdara	19.5	19.5	20 - 40	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	43.2	16.8	40 - 60	Low	389.8	EH (1988)	87.7
RAVI	Sidhnai	22.5	7.1	20 - 30	Low	330.2	EH (1988)	61.7
SUTLEJ	G.S. Wala	0.7	0.7	01 - 02	Below Low	837.0	** (1955)	8.3
SUTLEJ	Sulemanki	16.5	3.1	No sig. change	Below Low	598.9	EH (1955)	27.2
SUTLEJ	Islam	2.1	0.0	No sig. change	Below Low	492.6	EH (1955)	10.7

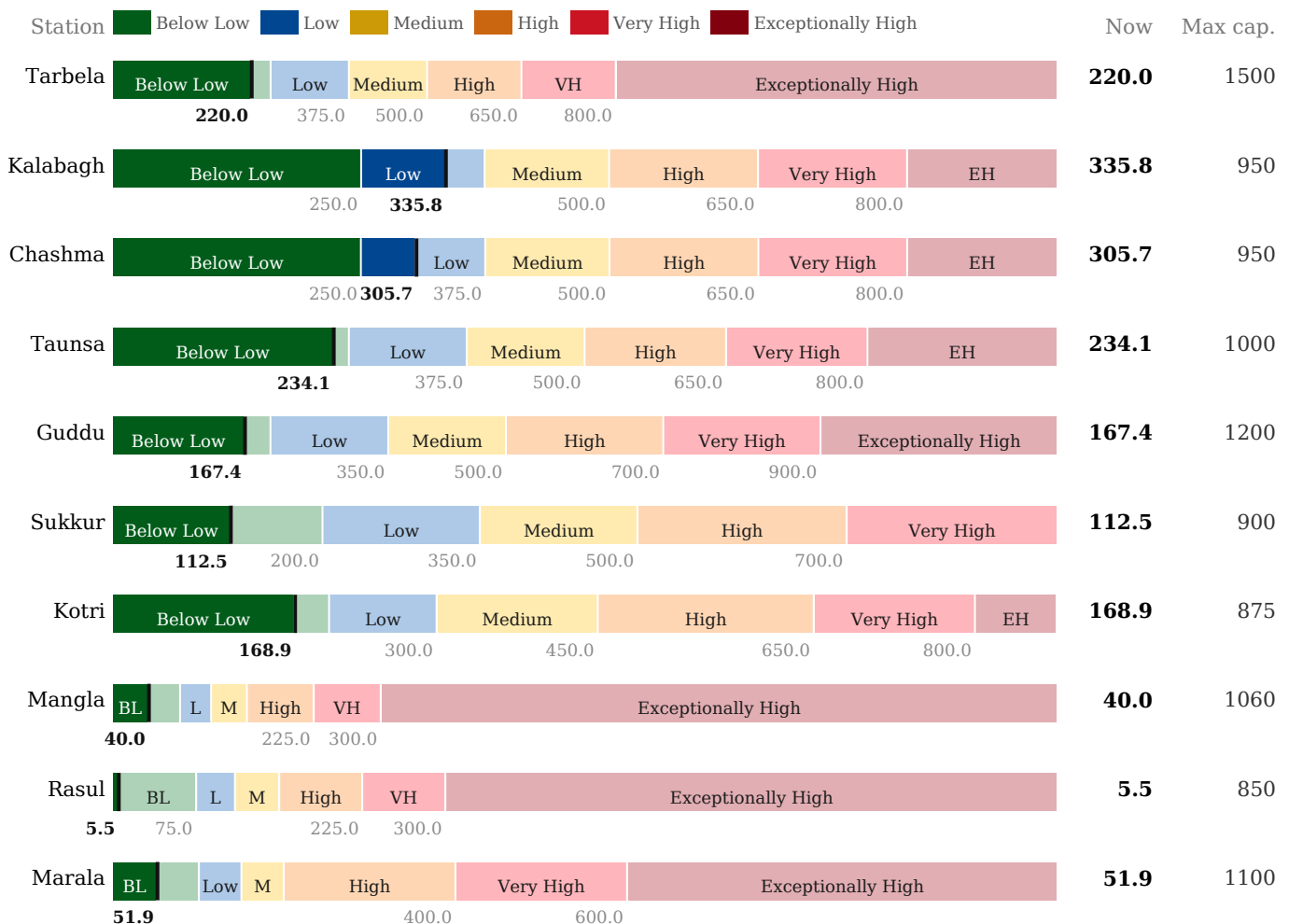
Spatial: Isolated=20 to 30% of area | Scattered=31 to 50% of area | Fairly Widespread=51 to 75% of area | Widespread=76 to 100% of area, R= Rising, F=Falling

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?

Kalabagh is in low flood at 335.8 — 39.2 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.





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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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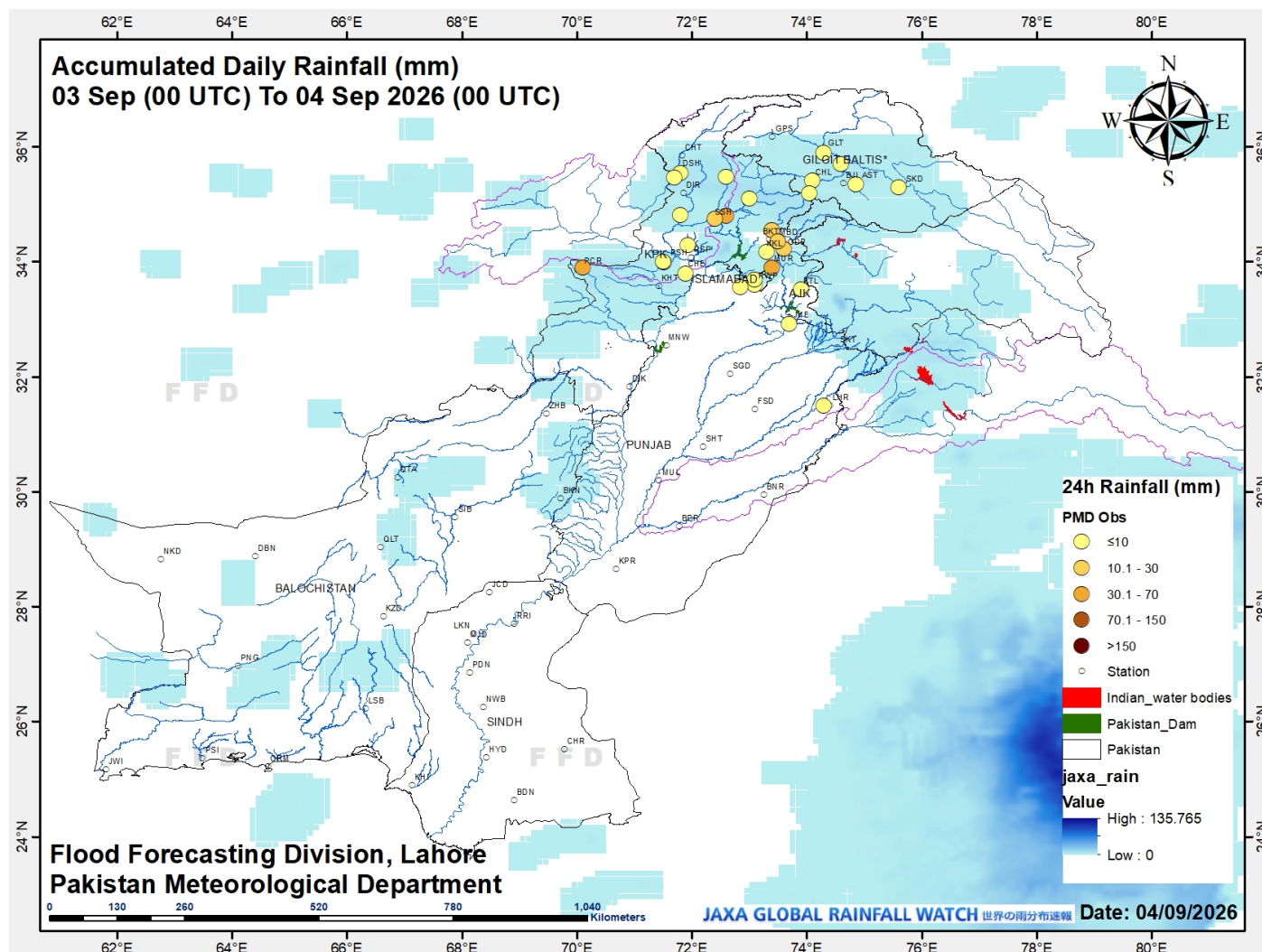


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6. RAINFALL RECORDED — LAST 24-HRS (UPTO 0800 PST)



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: Murree=42, Parachinar=37, Malam Jabba=35, Islamabad [Saidpur=28, Golra=21, Shamsabad=08, PMD H.Q.=03, New Kattarian=01 & Chaklala (Airbase)=Trace], Saidu Sharif=26, Daggar=23, Darashoot=16, Chakdara=12, Japan Bridge=09, Shinkiari=08, Bosak Bridge & Kakul=07(each), Lower Dir, Kalam & Mirkhani=04(each), Astore & Cherat=03(each), Peshawar [Airport & Bacha Khan Airport=01(each) & City=Trace], Arandu Nullah, Gilgit, Babusar, Bunji, Mardan, Takht Bai & Drosh=01(each), Chilas, Skardu, Khawagoobo Bridge & Pattan=Trace(each).
Jhelum: Garhi Dopatta=25, Muzaffarabad (Airport=23 & City=11), Kotli=22, Balakot=21, Islampura=18, , Palandri=10, Mangla & Sharda=04(each) & Jhelum=01(each).
Chenab: Barnala=Trace.
Ravi: Lahore [Iqbal town=29, Samnabad=28, Gulshan-e- Ravi=23, Kahna=16, Islampura & Township=13(each), Gardon Town=08, Jail Road=06, Saggian Pull & Shahdara=05(each), Johar town=03, Gulberg & Lukshmi=01(each) & Shahi Qilla=Trace].

Muhammad Aleem ul Hassan

Chief Meteorologist

FFD Lahore

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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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SHA-256

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