



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



BULLETIN No: 036/26

Dated: 20th July-2026
Time: 12:45 hours (PST)

DAILY FLOOD BULLETIN 20-JUL-2026

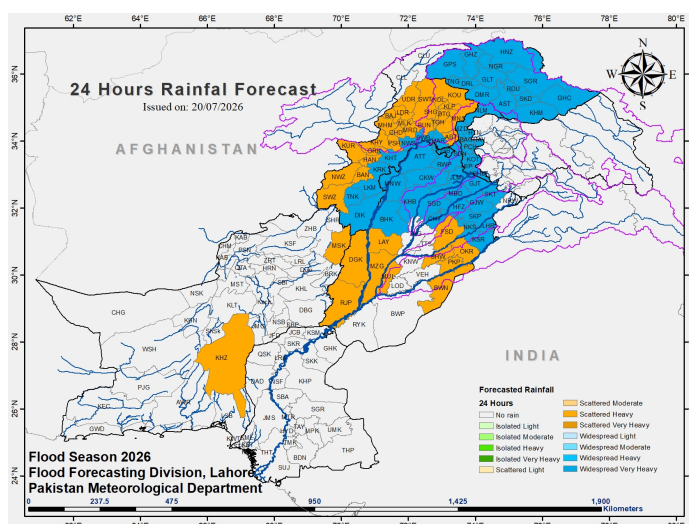
Rivers at a glance

INDUS Below Low	KABUL Below Low	JHELM Below Low	CHENAB Low (Khanki & Qadirabad)	RAVI Below Low	SUTLEJ Below Low
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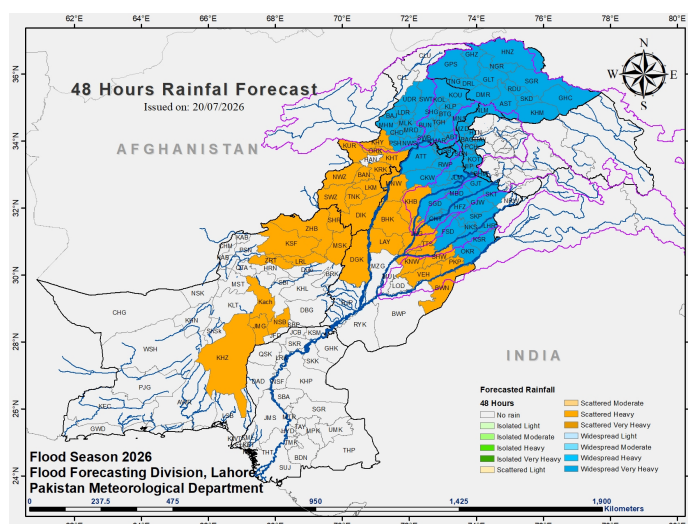
Flood severity scale — and what each level requires

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

1. RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST

I: HYDROLOGICAL SITUATION at 0600 PST AND OUTLOOK

- River Chenab at Khanki and Qadirabad are in **Low flood level**. All other major rivers are in their normal flow.
- WARNING:** On account of prevailing westerly wave coupled with strong monsoon incursion from Arabian sea and Bay of Bengal over the catchments of all major rivers, flows are likely to increase **significantly** till **24th July**.
 - High Flood level** is expected in River Chenab at Marala, Jhelum at upstream Mangla and associated nullahs of Jhelum, Chenab (Dora, Dotta, Dowara, Bhimber, Halsi, Aik and Palkhu) and Ravi (Bein, Bassanter, Deg and Sakki).
 - High flows** are also expected in river Kabul and its associated tributaries.
 - Flash flooding** is expected in the hill torrents of **DG Khan**, the streams of Khyber Pakhtunkhwa and northern Balochistan.
 - Urban Flooding** is also expected in **Rawalpindi, Jhelum, Gujranwala, Sargodha, Khushab, Sialkot, Gujrat, Narowal, Lahore, Okara, Sahiwal, Bahawalnagar and Faisalabad**.

II: METEOROLOGICAL FEATURES



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- Yesterday's trough of westerly wave over Afghanistan today lies over northern parts of the country.
- Monsoon trough extends from northeastern parts of the country towards northern parts of India along the foot hills of Himalayas.
- Yesterday's low-pressure area over northwest Jharkhand (India) today lies at south Utter Pradesh (India).
- The seasonal low-pressure area lies over Northwest Balochistan.
- Moist currents from Arabian sea are penetrating into the central parts and upper parts of the country up to 5000 feet.

III: WEATHER FORECAST FOR 24-HOURS

- **Scattered to widespread** rain-wind/thunderstorm with **isolated heavy** to **very heavy falls** is expected over upper catchments of all major rivers, **Islamabad, Kashmir, Gilgit Baltistan Khyber Pakhtunkhwa**: DI Khan, Haripur, Karak, Kohat, Lakki Marwat, Nowshera, Swabi and Tank.
Punjab: Rawalpindi, Attock, Bhakkar, Chakwal, Chiniot, Gujranwala, Gujrat, Hafizabad, Jhelum, Kasur, Khushab, Lahore, Mandi Bahauddin, Mianwali, Nankana Sahib, Sargodha, Sheikhupura and Sialkot.
- **Scattered rain-wind/thunderstorm** with **isolated heavy falls** is expected over
Khyber Pakhtunkhwa: Abbottabad, Bajaur, Bannu, Batagram, Buner, Charsadda, Hangu, Khyber, Kohistan, Kurram, Malakand, Mansehra, Mardan, Mohmand, Waziristan, Orakzai, Peshawar, Shangla, Swat, Tor Ghar and Dir.
Punjab: DG Khan, Layyah, Multan, Muzaffargarh, Sahiwal, Okara, Pakpattan, Bahawalnagar and Rajanpur.
Balochistan: Khuzdar and Musakhel.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

- **Fairly widespread to widespread** rain-wind/thunderstorm with **isolated heavy** to **very heavy falls** is expected over upper catchments of all major rivers, **Islamabad, Kashmir, Gilgit Baltistan**,
Khyber Pakhtunkhwa: Abbottabad, Bajaur, Batagram, Buner, Charsadda, Haripur, Kohistan, Malakand, Mansehra, Mardan, Mohmand, Nowshera, Peshawar, Shangla, Swabi, Swat, Tor Ghar and Dir.
Punjab: Attock, Chakwal, Chiniot, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhelum, Kasur, Lahore, Mandi Bahauddin, Nankana Sahib, Okara, Rawalpindi, Sargodha, Sheikhupura and Sialkot;
- **Scattered rain-wind/thunderstorm** with **isolated heavy falls** is expected over
Khyber Pakhtunkhwa: Bannu, DI Khan, Karak, Khyber, Kohat, Kurram, Lakki Marwat, Orakzai, Waziristan and Tank.



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Punjab: Bahawalnagar, Bhakkar, Dera Ghazi Khan, Jhang, Khanewal, Khushab, Layyah, Mianwali, Pakpattan, Sahiwal, Toba Tek Singh and Vehari.

Balochistan: Duki, Jhal Magsi, Kachhi (Bolan), Khuzdar, Killa Saifullah, Loralai, Musakhel, Nasirabad, Sherani, Zhob and Ziarat.

2. WEEKLY WEATHER OUTLOOK FOR RIVER'S CATCHMENTS

(21th- July, 2026 to 27th- July, 2026)

RAINFALL OUTLOOK:

- **WARNING:** On account of approaching westerly wave coupled with strong monsoon incursion from Bay of Bengal and Arabian sea, over the catchments of all major rivers, **Fairly widespread to widespread rain-wind/thunderstorm** with **isolated heavy to very heavy falls** is expected over upper catchments of all major rivers, Islamabad, Kashmir, Gilgit Baltistan, northeast Balochistan, upper and central Punjab.

FLOOD SITUATION IN MAJOR RIVERS:

- **High Flood level** is expected in River Chenab at Marala, Jhelum at upstream Mangla and associated nullahs of Jhelum, Chenab (Dora, Dotta, Dowara, Bhimber, Halsi, Aik and Palkhu) and Ravi (Bein, Bassanter, Deg and Sakki).
- **High flows** are also expected in river Kabul and its associated tributaries.
- **Flash flooding** is expected in the hill torrents of DG Khan, the streams of Khyber Pakhtunkhwa and northern Balochistan.
- **Urban Flooding** is also expected in Rawalpindi, Jhelum, Gujranwala, Sargodha, Khushab, Sialkot, Gujrat, Narowal, Lahore, Okara, Sahiwal, Bahawalnagar and Faisalabad.



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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 to widespread thunderstorm/rain	Scattered to widespread thunderstorm/rain (Rawalpindi Division)	TARBELA  Level 1506.01 ft 1380.00 dead → 1550.00 max cons.
JHELMUM	Scattered to widespread thunderstorm/rain	Scattered thunderstorm/rain (Sargodha Division)	 Storage 58.19% live 0.960 dead + 3.247 / 6.511 MAF live
CHENAB	Scattered to widespread thunderstorm/rain	Scattered to widespread thunderstorm/rain (Gujranwala Division)	MANGLA  Level 1175.85 ft 1040.00 dead → 1242.00 max cons.
RAVI	Scattered to widespread thunderstorm/rain	Scattered to widespread thunderstorm/rain (Lahore Division)	 Storage 39.45% live 1.000 dead + 2.871 / 7.387 MAF live
SUTLEJ	Scattered to widespread thunderstorm/rain	Scattered thunderstorm/rain (Bahawalpur Division)	

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	246.0	241.3	270 - 290	Low	832.0	EH (2010)	266.0
	Kalabagh	241.1	233.1	250 - 270	Low	950.0	EH (1942)	254.7
	Chashma	240.6	225.3	240 - 260	Low	1038.9	EH (2010)	240.6
	Taunsa	210.9	184.6	No sig. change	Below low	960.0	VH (2010)	214.2
	Guddu	164.7	122.8	No sig. change	Below low	1199.7	EH (1976)	170.2
	Sukkur	110.8	53.0	No sig. change	Below low	1166.6	EH (1986)	126.3
	Kotri	42.9	0.0	No sig. change	Below low	980.3	EH (1956)	43.4
KABUL	Nowshera	35.8	35.8	40 - 60	Below low	391.3	EH (1990)	59.2
JHELMUM	Mangla	40.0	10.0	40 R 120 Sharp peak upto medium	Low to Medium	1090.0	EH (1992)	70.0
	Rasul	4.7	0.0	No sig. change	Below low	952.2	EH (1992)	63.7



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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
CHENAB	Marala	87.5	65.2	90 R 250	Medium to High	1100.0	EH (1957)	179.6
	Khanki	125.3	117.7	125 F 70 R 280	Medium to High	1086.4	EH (1959)	169.1
	Qadirabad	146.7	127.2	125 F 70 R 280	Medium to High	1078.0	EH (2025)	160.4
	Trimmu	14.0	0.0	No sig. change	Below low	944.3	EH (1928)	45.2
	Punjnad	14.8	0.0	No sig. change	Below low	802.5	EH (1973)	30.8
RAVI	Jassar	4.7	4.7	20 - 40	Below low	680.0	EH (1955)	6.6
	Shahdara	3.8	3.8	No sig. change	Below low	576.0	EH (1988)	17.0
	Balloki	33.3	6.9	No sig. change	Below low	389.8	EH (1988)	36.5
	Sidhnai	18.4	1.6	No sig. change	Below low	330.2	EH (1988)	20.7
SUTLEJ	G.S. Wala	0.1	0.1	No sig. change	Below low	837.0	** (1955)	0.4
	Sulemanki	17.0	3.6	No sig. change	Below low	598.9	EH (1955)	18.7
	Islam	2.5	1.5	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?

Tightest station: Kalabagh at 25% of design capacity — 75% of capacity still available. Bar length is how loaded the channel is; bar colour is its flood level.

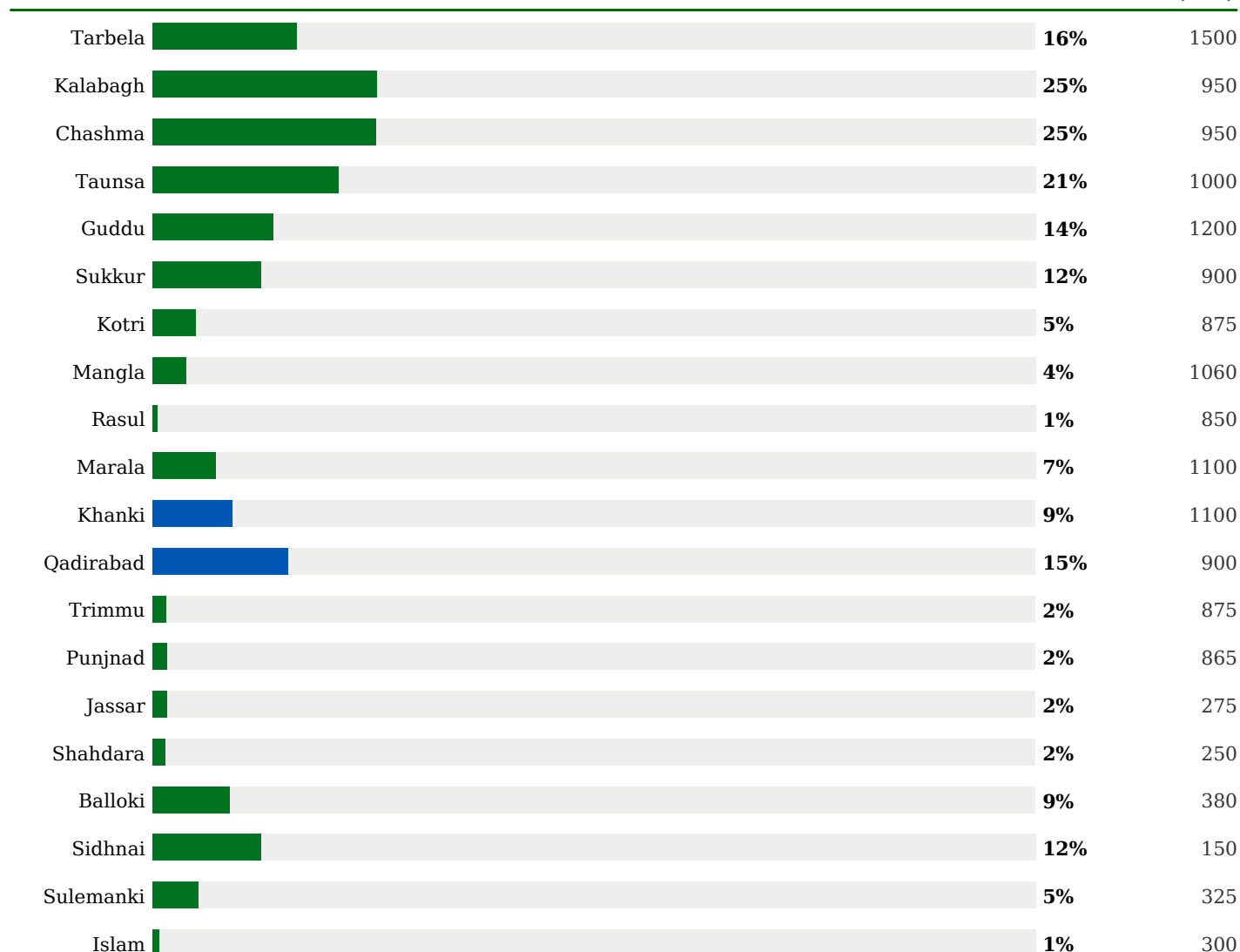


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Full bar = design capacity; the figure at the right of each bar is that design capacity in thousands of cusecs. Stations without a design capacity are not shown.

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

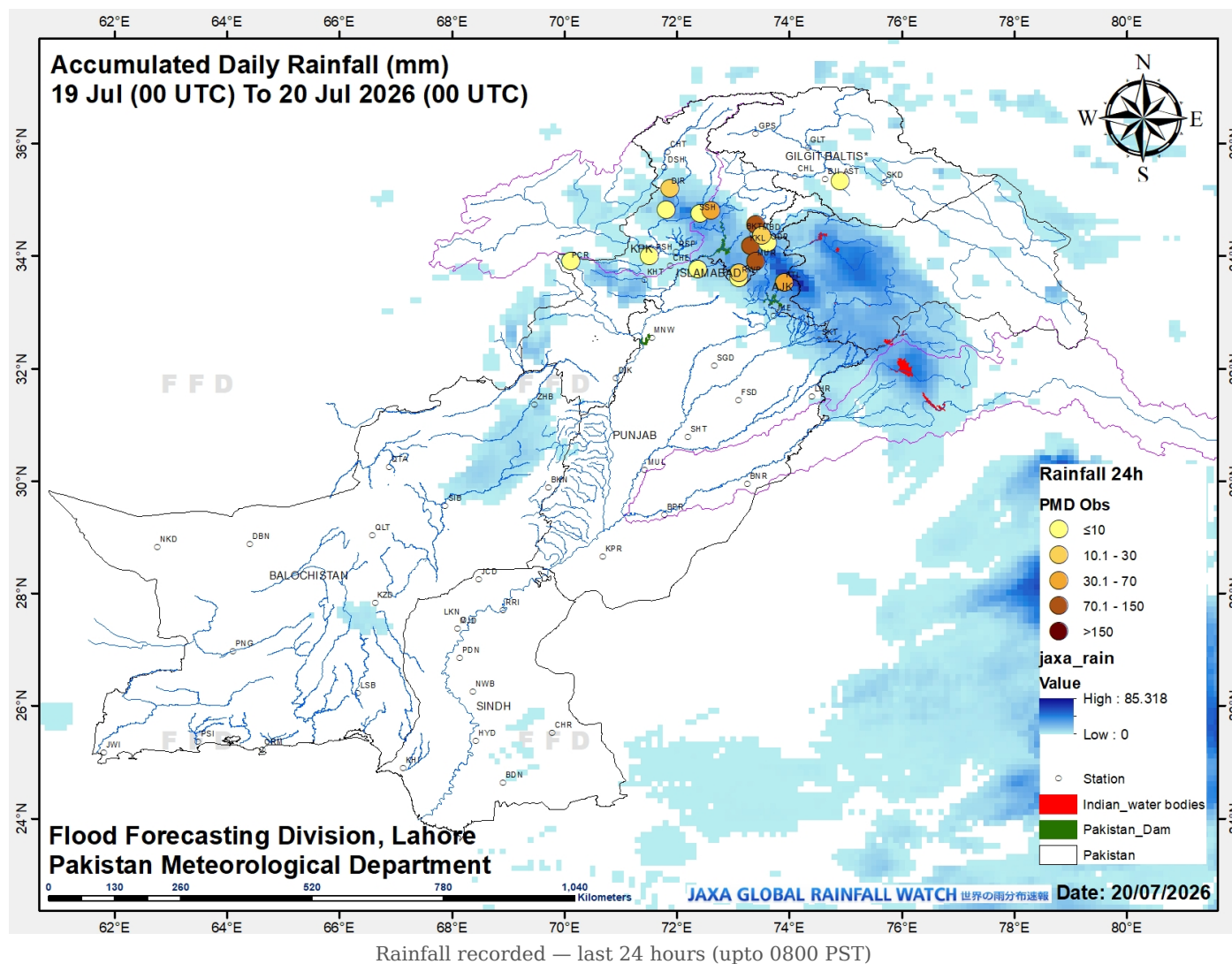


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7. RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24-HRS (UPTO 0800 PST)



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	Indus: Murree=105, Kakul=93, Malam Jabba=41, Oghi=38, Shinkiari=35, Islamabad [Saidpur=28, PMD H.Q=21, Katcheri=08, New Kattarian & Golra=07(each), Chaklala (Airbase)=01 & New Airport=Trace], Phulra & Dir=27(each), Daggar=15, Tarbela=13, Besham & Khaar-Bajaur=04(each), Attock, Lower Dir, Astore & Saidu Sharif=03(each), Pashat-Bajaur=02, Parachinar=01, Warsak Dam & Kabul=Trace(each).
Jhelum:	Kotli=107, Palandri=89, Balakot=87, Muzaffarabad (Airport=19 & City=15), Domel=15 & Garhi Dopatta=07.
	Chenab: Barnala=10 & Sialkot (Airport)=Trace.
	Ravi: Narowal & Lahore Airport=Trace(each).
	Indus: Murree=105, Kakul=93, Malam Jabba=41, Oghi=38, Shinkiari=35, Islamabad [Saidpur=28, PMD H.Q=21, Katcheri=08, New Kattarian & Golra=07(each), Chaklala (Airbase)=01 & New Airport=Trace], Phulra & Dir=27(each), Daggar=15, Tarbela=13, Besham & Khaar-Bajaur=04(each), Attock, Lower Dir, Astore & Saidu Sharif=03(each), Pashat-Bajaur=02, Parachinar=01, Warsak Dam & Kabul=Trace(each).

(Muhammad Aleem ul Hassan)

Chief Meteorologist
FFD Lahore

Distribution:

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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