



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



BULLETIN No: 045/26

Dated: 29th July-2026

Time: 12:30 hours (PST)

DAILY FLOOD BULLETIN 29-JUL-2026

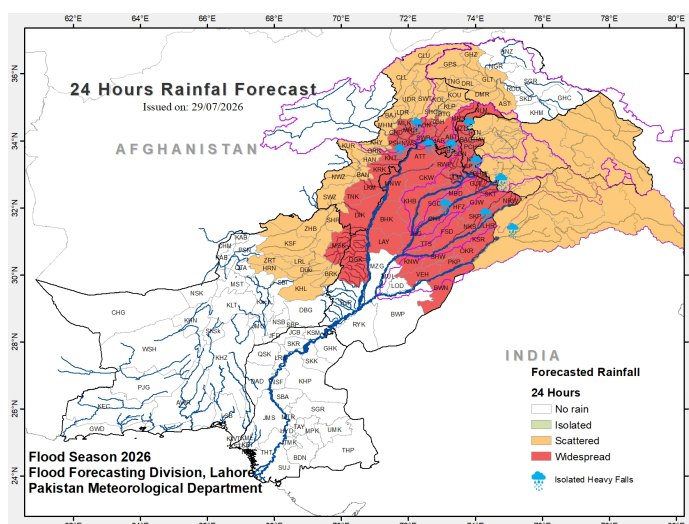
Rivers at a glance

INDUS	KABUL	JHELM	CHENAB	RAVI	SUTLEJ
Low (kalabag, taunsa, guddu, sakkhar.)	Below Low	Below Low	Below Low	Below Low	Below Low

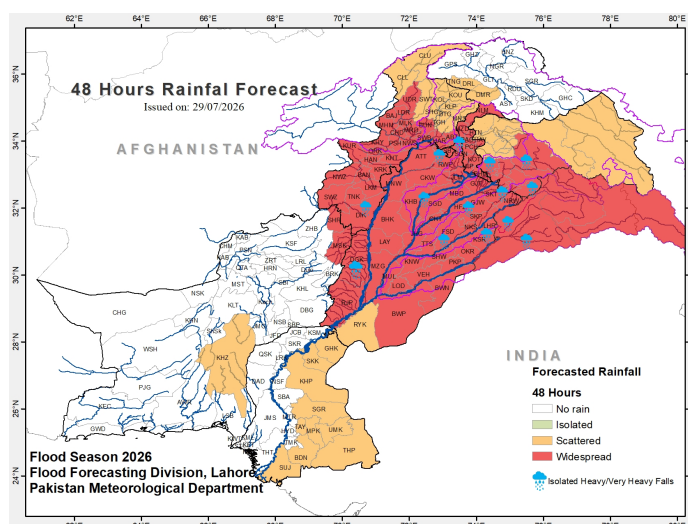
Flood severity scale — and what each level requires

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 Indus** at Kalabagh, Taunsa, Guddu and Sukkur are in **Low flood level** at downstream.
- **River Jhelum** at Mangla is in **Low flood level** at upstream.
- River Ravi at Balloki & Sidhnai are in **Low flood level** at upstream.
- River Indus at Guddu has attained **Medium flood level** at upstream. Whereas, Sukkur will remain in **Low flood level** during next 24-hours, after that it will also attain medium flood level at upstream.
- **WARNING: In the presence of westerly weather system coupled with monsoon currents from Arabian sea and Bay of Bengal, widespread rain-wind/thunderstorm with isolated heavy to very heavy falls is expected upto 04th August, consequently,**
 - **River Chenab** at Marala, Khanki and Qadirabad is expected to fluctuate between **Low to Medium flood level**.
 - **Medium to High level flows** are expected in nullahs of Jhelum, Chenab (Dora, Dotta, Dowara, Bhimber, Halsi, Aik and Palkhu) and Ravi (Bein, Bassanter, Deg and Sakki).



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- **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, Mandi Bahauddin, Sialkot, Gujrat, Narowal, Lahore, Okara, Sahiwal and Faisalabad**.

II: METEOROLOGICAL FEATURES

- Yesterday's trough of westerly wave over northeast Afghanistan today lies over northern part of the country.
- Yesterday's Deep Depression over northeast Orissa today lies over north east Chattisgarh (India) with central pressure (992 hPa). It is likely to move westwards over northeast Madhya Pradesh (India).
- A vertically elongated seasonal low-pressure area with central pressure lies over Northeast Balochistan.
- Moderate moist currents from Arabian sea and weak moist current from Bay of Bengal (along the foot hills of Himalayan mountains) are penetrating into upper parts of the country up to 5,000 feet.

III: WEATHER FORECAST FOR 24-HOURS

- **Widespread rain-wind/thunderstorm** with **isolated heavy falls** is expected over **Islamabad, Kashmir**

Khyber Pakhtunkhwa: Abbottabad, Buner, Charsadda, DI Khan, Haripur, Karak, Kohat, Lakki Marwat, Mansehra, Mardan, Nowshera, Peshawar, Swabi and Tank.

Punjab: Rawalpindi, Attock, Bahawalnagar, Bhakkar, Chakwal, Chiniot, DG Khan, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Kasur, Khanewal, Khushab, Lahore, Layyah, Mandi Bahauddin, Mianwali, Nankana Sahib, Narowal, Okara, Pakpattan, Sahiwal, Sargodha, Sheikhupura, Sialkot, Toba Tek Singh and Vehari.

Balochistan: Musakhel.

- **Scattered rain-wind/thunderstorm** is expected over the catchments of all major rivers,

Khyber Pakhtunkhwa: Bajaur, Bannu, Batagram, Chitral, Dir, Hangu, Khyber, Kohistan, Kurram, Lower Dir, Mohmand, Orakzai, Shangla, Waziristan and Swat.

Balochistan: Barkhan, Duki, Harnai, Killa Saifullah, Kohlu, Loralai, Sherani, Zhob and Ziarat;

Gilgit-Baltistan: Astore, Darel, Diamir, Ghizer, Gilgit, Gupis-Yasin and Tangir.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

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

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

Punjab: Rawalpindi, Attock, Bahawalnagar, Bahawalpur, Bhakkar, Chakwal, Chiniot, DG Khan, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Kasur, Khanewal, Khushab, Lahore, Layyah, Lodhran, Mandi Bahauddin, Mianwali, Multan, Muzaffargarh, Nankana Sahib, Narowal, Okara, Pakpattan, Rajanpur, Sahiwal, Sargodha, Sheikhupura, Sialkot, Toba Tek Singh and Vehari.

Balochistan: Musakhel and Sherani.

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



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Khyber Pakhtunkhwa: Batagram, Chitral, Kohistan, Mansehra, Shangla, Swat, Tor Ghar.

Punjab: Rahim Yar Khan.

Sindh: Badin, Ghotki, Khairpur, Mirpur Khas, Sanghar, Sujawal, Sukkur, Tando Allahyar, Tharparkar and Umer Kot.

Balochistan: Khuzdar.

Gilgit-Baltistan: Darel, Diamir and Tangir.

2. WEEKLY WEATHER OUTLOOK FOR RIVER'S CATCHMENTS

(30th- July, 2026 to 5th- August, 2026)

RAINFALL OUTLOOK:

- The current wet spell is likely to intensify from 30th July in upper catchments of all the major rivers, and Sindh is likely to persist uptill 04th August, 2026.
- **WARNING:** On account of upcoming strong monsoon incursions from both Arabian Sea and Bay of Bengal, **fairly widespread to widespread rain-wind/thunderstorm** with **isolated heavy to very heavy falls** is expected over **Islamabad, Punjab, Kashmir, Khyber Pakhtunkhwa, Gilgit Baltistan** and **southeast Sindh**. Consequently, river flows are likely to increase significantly in all major rivers upto 04th August.

FLOOD SITUATION IN MAJOR RIVERS:

- River Indus at Guddu has attained **Medium flood level** at upstream. Whereas, Sukkur will remain in **Low flood level** during next 24-hours, after that it will also attain medium flood level at upstream.
- The flows in the eastern rivers and associated tributaries are also expected to rise from 30th July till 04th August, 2026.
- **WARNING:**
 - **Medium to High level flows** are expected in nullahs of **Jhelum, Chenab (Dora, Dotta, Dowara, Bhimber, Halsi, Aik and Palkhu) and Ravi (Bein, Bassanter, Deg and Sakki)**.
 - **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, Mandi Bahauddin, Sialkot, Gujrat, Narowal, Lahore, Okara, Sahiwal 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 thunderstorm/rain	Widespread thunderstorm/rain	TARBELA 
			Level 1534.00 ft 1380.00 dead → 1550.00 max cons.
JHELM	Scattered thunderstorm/rain	Widespread thunderstorm/rain	
			Storage 83.75% live 0.960 dead + 4.673 / 6.511 MAF live
CHENAB	Scattered thunderstorm/rain	Widespread thunderstorm/rain	MANGLA 
			Level 1192.85 ft 1040.00 dead → 1242.00 max cons.
RAVI	Scattered thunderstorm/rain	Widespread thunderstorm/rain	
			Storage 52.27% live 1.000 dead + 3.804 / 7.387 MAF live
SUTLEJ	Scattered thunderstorm/rain	Widespread thunderstorm/rain	

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	242.1	240 - 260	Low	832.0	EH (2010)	343.0
INDUS	Kalabagh	262.2	254.0	280 - 300	Low	950.0	EH (1942)	343.0
INDUS	Chashma	245.4	236.6	200 - 220	Below Low	1038.9	EH (2010)	374.2
INDUS	Taunsa	310.4	290.4	310 F 210	Low	960.0	VH (2010)	385.8
INDUS	Guddu	383.7	345.2	410 - 430	Medium	1199.7	EH (1976)	383.7
INDUS	Sukkur	278.9	222.1	300 - 320	Low	1166.6	EH (1986)	278.9
INDUS	Kotri	52.0	8.3	55 - 60	Below Low	980.3	EH (1956)	52.0
KABUL	Nowshera	42.7	42.7	55 - 70	Low	391.3	EH (1990)	78.5
JHELM	Mangla	80.0	8.0	70 - 90	Low	1090.0	EH (1992)	137.0
JHELM	Rasul	7.5	0.0	08 - 10	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	92.9	80.9	100 R 160	Low to Medium	1100.0	EH (1957)	275.6
CHENAB	Khanki	98.4	92.4	100 R 170	Low to Medium	1086.4	EH (1959)	261.5
CHENAB	Qadirabad	89.0	84.0	100 R 170	Low to Medium	1078.0	EH (2025)	267.2
CHENAB	Trimmu	110.7	102.6	80 - 100	Below Low	944.3	EH (1928)	193.8
CHENAB	Punjnad	134.6	120.9	90 - 110	Below Low	802.5	EH (1973)	146.6
RAVI	Jassar	3.9	3.9	05 - 10	Below Low	680.0	EH (1955)	36.2
RAVI	Shahdara	17.4	17.4	15 - 25	Below Low	576.0	EH (1988)	33.6
RAVI	Balloki	49.7	25.7	50 - 70	Medium	389.8	EH (1988)	87.7
RAVI	Sidhnai	38.1	23.7	35 - 20	Low	330.2	EH (1988)	61.7
SUTLEJ	G.S. Wala	0.6	0.6	0.5 - 03	Below Low	837.0	** (1955)	3.6
SUTLEJ	Sulemanki	17.3	4.6	No sig. change	Below Low	598.9	EH (1955)	19.1
SUTLEJ	Islam	6.2	4.3	No sig. change	Below Low	492.6	EH (1955)	6.7

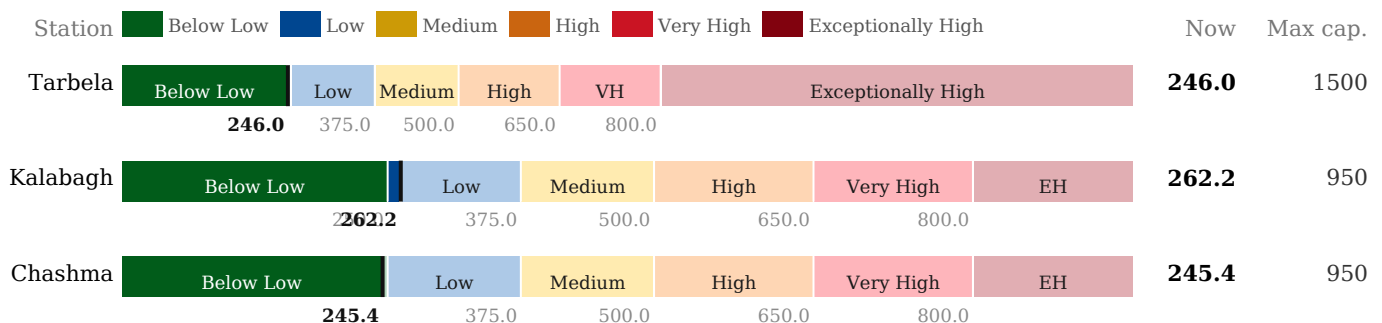
Spatial: Isolated=20 to 30% of area | Scattered=31 to 50% of area | Fairly Widespread=51 to 75% of area | Widespread=76 to 100% of area, R= Rising, F=Falling

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?

Guddu is in medium flood at 383.7 — 116.3 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

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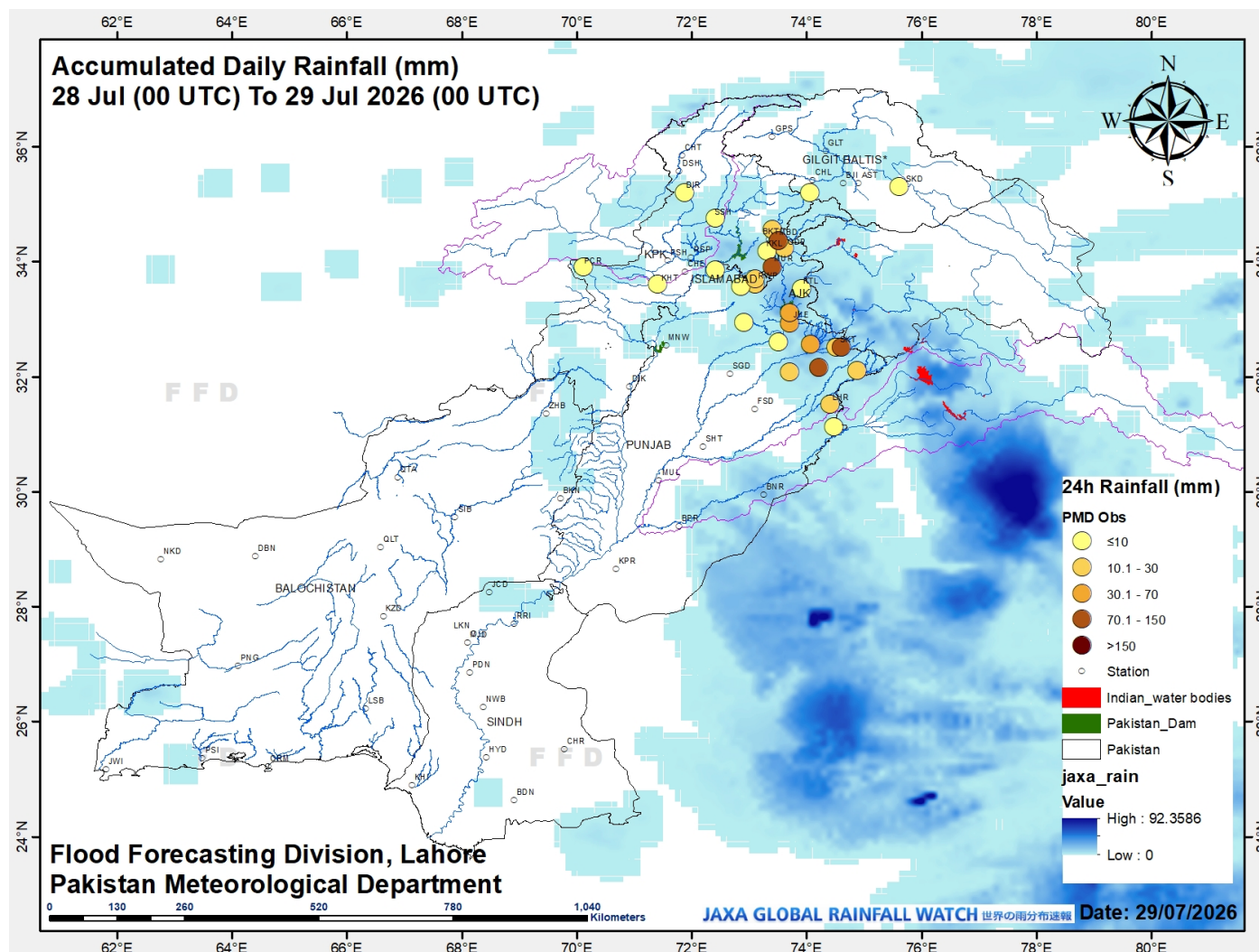


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where it is too narrow for those. Stations without a design capacity are not shown.

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



Rainfall recorded — last 24 hours (upto 0800 PST)

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

Indus: Murree=72, **Islamabad:** [Golra 63, New Kattarian=49, Pirwidhai=37, Bokra=30, Chaklala (Airbase) & Shamsabad (RAMC)=29(each), Saidpur Village & PMD (H-8/2)=23(each), Zeropoint=20, Chaklala Katcheri =19, New Airport=05], Tarbela=36, Oghi=14, Shinkiari=11, Partab Bridge=08, Kamra (Airbase)=06, Saidu Sharif & Parachinar=05(each), Dir=04, Babusar & Phularwan=03(each), Khawagoobo Bridge & Japan Bridge=02(each), Skardu, Kakul, Khaar-Bajaur & Tanda Dam=01(each), Dhok Pathan, Daggarr, Bosak Bridge, Besham, Kohat Airbase, Dratian & Chilas=Trace(each).

Jhelum: **Muzaffarabad** (City=136, Airport=98), Kallar=83, Mangla=76, Jhelum=64, Domel=46, Rohtas=33, Balakot=28, Garhi Dopatta & Kotli=11(each), Palandri=09, Palote=02, Chakwal=01, Sara-E-Alamgir & Mandibahauddin=Trace(each).



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Chenab: Gujranwala: (WASA Head Office = 171, Nowshera Road Tanki = 151, Satellite Town = 150, Alam Chowk = 150, Khiali Disposal = 143, Rajkot Disposal = 77, City=116), Sialkot (Cantt=73, Sialkot, Airport=17), Gujrat=59, Daulatnagar=40, Hafizabad=13, Palku=10, Aik Nullah (Ura)=09, Marala=05, Shadiwal=01, Barnala=Trace.
Ravi: Lahore: [Mughalpura Office=28, Tajpura =28, Johar Town =24, Chowk Nakhuda=21, Pani Wala Talab=20, Lakshmi Chowk=16, Airport=15, Mannawan=12, Shadi Pura=07, Upper Mall & Nishter Town=02(each), Farrukhabad=01, Saggian=Trace], Ravi Syphon=31, Narowal=14, Kotnaina=02, Shakar Garh=01.
Sutlej: Kasur=01.
Others: Ziarat=02 & Karachi Airport=Trace.

(Dr. Zaher Ahmad Babar)
 Chief Meteorologist
 FFD Lahore

Distribution:

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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



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