

**GOVERNMENT OF PAKISTAN  
PAKISTAN METEOROLOGICAL DEPARTMENT  
FLOOD FORECASTING DIVISION  
46-JAIL ROAD LAHORE-54000**

**BULLETIN No. A-105/24**

**Dated: 27<sup>th</sup> September, 2024  
Time: 11:00 hours (PST)**

- |   |  |
|---|--|
| 1. President Secretariat, Islamabad                   | 14. PDMA'S (DG's All Provinces & AJK)                        |
| 2. PM House, Islamabad                                | 15. Chairman, Federal Flood Commission, Islamabad            |
| 3. Federal Minister for Water Resources, Islamabad    | 16. Chairman, Indus River System Authority, Islamabad        |
| 4. Governor (All Provinces)                           | 17. Chairman, PCRWR, Islamabad                               |
| 5. Chairman NDMA, Islamabad                           | 18. The Secretary General, Red Crescent, Islamabad           |
| 6. Chief Minister (All Provinces)                     | 19. Secretary, Irrigation Department, (All Provinces)        |
| 7. PM Secretariat, Islamabad                          | 20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi         |
| 8. Secretary, Aviation Division, Islamabad            | 21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad |
| 9. Secretary, Ministry for Water Resources, Islamabad | 22. Chief Engineer, Mangla/Tarbela/Chashma                   |
| 10. Secretary, Ministry of Information, Islamabad     | 23. Chief Engineer, Irrigation (All Provinces)               |
| 11. Secretary, Climate change, Islamabad              | 24. Chief Engineer, (All Barrages)                           |
| 12. Chairman NHA, Islamabad                           | 25. Chief Engineer, C.D.O. (Muzaffarabad)                    |
| 13. Chief Secretary (All Provinces)                   | 26. All other concerned                                      |

**SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST  
I: HYDROLOGICAL SITUATION at 0600 PST**

All the major rivers are flowing below low flood level.

**II: METEOROLOGICAL FEATURES**

- (a) A trough of westerly wave lies over northern parts of the country.
- (b) Moderate moist currents are penetrating to upper parts of the country from Arabian Sea and Bay of Bengal up to 5000 feet.
- (c) Seasonal low lies over northeast Balochistan.

**III: WEATHER FORECAST FOR 24-HOURS**

Scattered wind thunderstorm rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all major rivers along with Islamabad & Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, Gujranwala, Lahore, Faisalabad, Sahiwal and DG Khan divisions.

**IV: WEATHER OUTLOOK FOR NEXT 48-HOURS**

Wet spell is likely to continue.

**V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24-HRS (UPTO 0800 PST)**

Indus:	Islamabad [Kacheri=142, Bokra=115, Chaklala (Airbase)=110, Golra=87, Shamsabad=81, Zeropoint=66, Head Quarter=63, Saidpur=43, New Airport=32], Daggar=128, Tarbela=64, Lower Dir=38, Besham=34, Bosak Bridge & Saidu Sharif=30(each), Attock=14 & Khaar-Bajaur=14(each), Kamra (Airbase) & Cherat=12(each), Murree=11, Kalam & Malam Jabba=09(each), Shinkiari=07, Risalpur & Pattan=06(each), Phulra=05, Chowni Bridge Chitral, Drosh & Kakul=04(each), Buner, Kohat (Airbase), Kamra (Airbase), Pashat-Bajaur & Oghi=03(each), Kabul=02, Takht Bai, Kalpani, Dir, Tanda Dam & Dratian=01(each), Darashoot, Peshawar (City & Airport), Mirkhani, Skardu, Bunji & Chilas=Trace(each).
Jhelum:	Mangla=95, Jhelum=69, Chakwal=23, Palandri=16, Mandibahauddin=12, Muzaffarabad (Airport=09 & City=08), Domel=08, Rawalakot & Balakot=07(each), Garhi Dopatta=04, Baba Shah Jalal & Chakothi=03(each), Kallar, Shardha, Panjera & Talhatta=01(each).
Chenab:	Gujrat=31, Sialkot (Airport=27 & Cantt=Trace), Hafizabad=07.
Ravi:	-Nil-
Sutlej:	-do-
Others:	-do-

**(Shahid Abbas)  
Chief Meteorologist  
FFD Lahore**

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**46-JAIL ROAD LAHORE-54000**

BULLETIN No. B-105/24

Dated: 27<sup>th</sup> September, 2024  
 Time: 11:00 hours (PST)

**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS**

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	<b>RESERVOIRS LEVEL</b> <b>(FEET) at (0600 PST)</b>
INDUS	Scattered wind thunderstorm/rain	Scattered wind thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b> Current: 1536.15 Max. Conservation: 1550.00 Live Storage 86.35% <b>MANGLA</b> Current: 1218.70 Max Conservation: 1242.00 Live Storage 75.73%
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)	

**II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)**

RIVERS	Stations	Design Capacity	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 2024
INDUS	Tarbela	1500	104.0	82.0	100-130	Below Low	832.0 (2010)	350.0
	Kalabagh	950	88.5	81.1	100-140	-do-	950.0 (1942)	401.7
	Chashma	950	112.2	106.8	No sig. change	-do-	1038.9 (2010)	432.7
	Taunsa	1100	119.2	102.1	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	110.6	87.4	-do-	-do-	1199.7 (1976)	431.3
	Sukkur	1500	78.1	34.9	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	52.7	23.3	-do-	-do-	980.3 (1956)	342.4
KABUL	Nowshera	-	19.2	19.2	20-40	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	16.0	40.6	20-40	-do-	1090.0 (1992)	176.0
	Rasul	850	36.5	15.8	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	34.6	5.9	35-50	-do-	1100.0 (1957)	178.8
	Khanki	1100	8.1	1.8	No sig. change	-do-	1086.5 (1959)	177.1
	Qadirabad	807	19.5	0.0	-do-	-do-	948.5 (1992)	163.2
	Trimmu	645	24.6	9.3	-do-	-do-	944.0 (1928)	96.3
	Punjnad	700	17.1	2.1	-do-	-do-	802.5 (1973)	72.3
RAVI	Jassar	275	2.1	2.1	-do-	-do-	680.0 (1955)	40.4
	Shahdara	250	12.1	12.1	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	31.1	5.6	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	16.3	0.0	-do-	-do-	330.2 (1988)	33.8
SUTLEJ	G.S. Wala	--	0.0	0.0	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	13.0	2.0	-do-	-do-	598.9 (1955)	46.2
	Islam	300	1.9	0.0	-do-	-do-	492.6 (1955)	12.5

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area R= Rising, F= Falling

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

**(Shahid Abbas)**  
 Chief Meteorologist  
 FFD Lahore

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BULLETIN No. C-105/24

Dated: 27<sup>th</sup>September, 2024  
Time: 11:00 hours (PST)

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS' CATCHMENTS' (28<sup>th</sup>-September, 2024 to 04<sup>th</sup> -October, 2024)**

➤ **RAINFALL OUTLOOK:**

Scattered thunderstorm rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all major rivers during next 48 hours. Mainly dry weather is expected rest of the period.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No Significant flood situation is expected.

**(Shahid Abbas)**  
Chief Meteorologist  
**FFD Lahore**

**Note:** This forecast is updated on daily basis.