

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

BULLETIN No. A-108/24

**Dated: 30th September, 2024
Time: 10:40 hours (PST)**

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| 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) Weak seasonal low lies over northeast Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

Isolated thunderstorm rain of light intensity is expected over the upper catchments of Kabul along with Kalat and Gwadar divisions. Mainly dry weather is expected over the rest of the country.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Mainly dry weather is expected.

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

Indus:	DG Khan (Fort Munro)=21, Darashoot=03, Arandu Nullah, Khawagoobo Bridge, Buner, Chitral, Dir, Khaar-Bajaur & Lower Dir=01(each), Chowni Bridge Chitral, Bosak Bridge, Mirkhani & Peshawar (Airbase)=Trace(each).
Jhelum:	-Nil-
Chenab:	-do-
Ravi:	-do-
Sutlej:	-do-
Others:	-do-

--sd/--

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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I: 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	Mainly dry	Mainly dry (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1537.70
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	87.84%
SUTLEJ	-do-	-do- (Bahawalpur Division)	MANGLA	
			Current:	1215.90
			Max Conservation:	1242.00
			Live Storage	73.04%

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	94.0	90.4	80-90	Below Low	832.0 (2010)	350.0
	Kalabagh	950	99.9	93.0	90-110	-do-	950.0 (1942)	401.7
	Chashma	950	112.0	106.9	No sig. change	-do-	1038.9 (2010)	432.7
	Taunsa	1100	101.7	85.3	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	90.4	69.3	-do-	-do-	1199.7 (1976)	431.3
	Sukkur	1500	74.2	31.3	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	48.5	20.1	-do-	-do-	980.3 (1956)	342.4
KABUL	Nowshera	-	21.0	21.0	20-25	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	11.0	40.5	10-15	-do-	1090.0 (1992)	176.0
	Rasul	850	36.8	15.8	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	26.1	3.5	25-30	-do-	1100.0 (1957)	178.8
	Khanki	1100	11.1	3.6	No sig. change	-do-	1086.5 (1959)	177.1
	Qadirabad	807	21.8	2.3	-do-	-do-	948.5 (1992)	163.2
	Trimmu	645	25.9	10.3	-do-	-do-	944.0 (1928)	96.3
	Punjnad	700	15.1	0.0	-do-	-do-	802.5 (1973)	72.3
RAVI	Jassar	275	2.1	2.1	-do-	-do-	680.0 (1955)	40.4
	Shahdara	250	15.4	15.4	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	38.1	10.6	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	19.7	3.2	-do-	-do-	330.2 (1988)	33.8
SUTLEJ	G.S. Wala	--	0.0	0.0	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	13.3	2.0	-do-	-do-	598.9 (1955)	46.2
	Islam	300	1.3	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)

--sd/--
(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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BULLETIN No. C-108/24

Dated: 30th September, 2024
Time: 10:40 hours (PST)

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS'
CATCHMENTS' (01st -October, 2024 to 07th -October, 2024)

➤ **RAINFALL OUTLOOK:**

A westerly wave is likely to affect the upper half of the country from 06th October.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No flood situation is expected.

--sd/--
(Shahid Abbas)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.