

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

BULLETIN No. A-122/24

**Dated: 14th October, 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 Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

Mainly dry weather is expected over most parts of the country, however isolated thunderstorm rain of light intensity is expected over upper catchment of river Kabul and south Sindh.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Isolated thunderstorm rain of light intensity is expected over coastal Balochistan, while mainly dry weather is expected over rest of the country.

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

Indus: Parachinar & Badin=01(each), Hyderabad & Arandu Nullah=Trace(each).
Jhelum: - Nil -
Chenab: -do-
Ravi: -do-
Sutlej: -do-
Others: -do-

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

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Dated: 14th October, 2024
Time: 10:40 hours (PST)

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 Current: 1535.73 Max. Conservation: 1550.00 Live Storage 85.95% MANGLA Current: 1203.40 Max Conservation: 1242.00 Live Storage 61.45%	
JHELUM	-do-	-do- (Sargodha Division)		
CHENAB	-do-	-do- (Gujranwala Division)		
RAVI	-do-	-do- (Lahore Division)		
SUTLEJ	-do-	-do- (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	41.0	55.5	40-45	Below Low	832.0 (2010)	350.0
	Kalabagh	950	57.8	50.8	No sig. change	-do-	950.0 (1942)	401.7
	Chashma	950	58.8	55.3	-do-	-do-	1038.9 (2010)	432.7
	Taunsa	1100	68.8	62.9	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	62.7	54.9	-do-	-do-	1199.7 (1976)	431.3
	Sukkur	1500	51.0	15.8	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	24.4	1.1	-do-	-do-	980.3 (1956)	342.4
KABUL	Nowshera	-	16.8	16.8	15-20	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	9.0	32.8	8-10	-do-	1090.0 (1992)	176.0
	Rasul	850	31.3	11.9	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	10.9	3.5	8-12	-do-	1100.0 (1957)	178.8
	Khanki	1100	8.4	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	16.0	5.2	-do-	-do-	944.0 (1928)	96.3
	Punjnad	700	14.1	0.0	-do-	-do-	802.5 (1973)	72.3
RAVI	Jassar	275	2.4	2.4	-do-	-do-	680.0 (1955)	40.4
	Shahdara	250	1.3	1.3	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	24.0	0.0	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	10.0	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	15.0	2.5	-do-	-do-	598.9 (1955)	46.2
	Islam	300	3.0	0.6	-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

**NOTE: NEXT
WEEKLY
FORECAST
BULLETIN WILL
BE ISSUED ON
15-6-2025**

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BULLETIN No. C-123/24

**Dated: 15th October, 2024
Time: 10:40 hours (PST)**

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS'
CATCHMENTS' (15th-October, 2024)**

➤ **RAINFALL OUTLOOK:**

Mainly dry weather is expected over the upper catchments of all major rivers until 16th October. A weak westerly trough is likely to affect the upper catchments of the Kabul and Indus Rivers from the 17th October.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No flood situation is expected.

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

Note: This forecast is updated on daily basis.