

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

BULLETIN No. A-121/24

**Dated: 13th October, 2024
Time: 10:40 hours (PST)**

- | | |
|--|--|
| <ol style="list-style-type: none">1. President Secretariat, Islamabad2. PM House, Islamabad3. Federal Minister for Water Resources, Islamabad4. Governor (All Provinces)5. Chairman NDMA, Islamabad6. Chief Minister (All Provinces)7. PM Secretariat, Islamabad8. Secretary, Aviation Division, Islamabad9. Secretary, Ministry for Water Resources, Islamabad10. Secretary, Ministry of Information, Islamabad11. Secretary, Climate change, Islamabad12. Chairman NHA, Islamabad13. Chief Secretary (All Provinces) | <ol style="list-style-type: none">14. PDMA'S (DG's All Provinces & AJK)15. Chairman, Federal Flood Commission, Islamabad16. Chairman, Indus River System Authority, Islamabad17. Chairman, PCRWR, Islamabad18. The Secretary General, Red Crescent, Islamabad19. Secretary, Irrigation Department, (All Provinces)20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad22. Chief Engineer, Mangla/Tarbela/Chashma23. Chief Engineer, Irrigation (All Provinces)24. Chief Engineer, (All Barrages)25. Chief Engineer, C.D.O. (Muzaffarabad)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 is expected over southeast Sindh.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Mainly dry weather.

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

Indus: -Nil-
Jhelum: -do-
Chenab: -do-
Ravi: -do-
Sutlej: -do-
Others: -do-

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

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

BULLETIN No. B-121/24

Dated: 13th 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	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1536.05
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	86.26%
SUTLEJ	-do-	-do- (Bahawalpur Division)	MANGLA	
			Current:	1204.20
			Max Conservation:	1242.00
			Live Storage	62.17%

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	43.0	55.5	45-50	Below Low	832.0 (2010)	350.0
	Kalabagh	950	74.8	67.8	No sig. change	-do-	950.0 (1942)	401.7
	Chashma	950	76.1	70.6	-do-	-do-	1038.9 (2010)	432.7
	Taunsa	1100	72.2	66.0	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	64.2	56.1	-do-	-do-	1199.7 (1976)	431.3
	Sukkur	1500	53.6	16.5	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	24.7	1.1	-do-	-do-	980.3 (1956)	342.4
KABUL	Nowshera	-	18.7	18.7	15-20	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	9.0	32.2	8-10	-do-	1090.0 (1992)	176.0
	Rasul	850	32.9	11.9	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	14.7	5.4	12-16	-do-	1100.0 (1957)	178.8
	Khanki	1100	10.2	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	17.8	7.2	-do-	-do-	944.0 (1928)	96.3
	Punjnad	700	14.2	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	25.0	0.0	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	11.5	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	2.1	-do-	-do-	598.9 (1955)	46.2
	Islam	300	2.7	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)

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

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

BULLETIN No. C-121/24

Dated: 13th October, 2024
Time: 10:40 hours (PST)

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS' CATCHMENTS' (14th -October, 2024 to 20th -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.

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

Note: This forecast is updated on daily basis.