

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

**BULLETIN No. A-121/24**

**Dated: 13<sup>th</sup> 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 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-

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

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**46-JAIL ROAD LAHORE-54000**

BULLETIN No. B-111/24

Dated: 03<sup>rd</sup> 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)	<b>RESERVOIRS LEVEL (FEET) at (0600 PST)</b>	
INDUS	Mainly dry	Mainly dry (Rawalpindi Division)	<b>TARBELA</b>	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1536.62
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	86.80%
SUTLEJ	-do-	-do- (Bahawalpur Division)	<b>MANGLA</b>	
			Current:	1212.85
			Max Conservation:	1242.00
			Live Storage	70.13%

**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	71.0	79.3	65-75	Below Low	832.0 (2010)	350.0
	Kalabagh	950	93.3	86.7	90-100	-do-	950.0 (1942)	401.7
	Chashma	950	106.6	101.2	No sig. change	-do-	1038.9 (2010)	432.7
	Taunsa	1100	96.4	78.4	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	82.3	66.3	-do-	-do-	1199.7 (1976)	431.3
	Sukkur	1500	49.5	10.5	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	43.7	17.0	-do-	-do-	980.3 (1956)	342.4
KABUL	Nowshera	-	19.1	19.1	No sig. change	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	8.0	40.9	8-10	-do-	1090.0 (1992)	176.0
	Rasul	850	36.9	15.8	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	21.5	3.5	20-25	-do-	1100.0 (1957)	178.8
	Khanki	1100	8.4	0.9	No sig. change	-do-	1086.5 (1959)	177.1
	Qadirabad	807	19.5	0.0	-do-	-do-	948.5 (1992)	163.2
	Trimmu	645	30.1	14.7	-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	7.6	7.6	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	31.9	4.2	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	23.0	5.7	-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	2.3	-do-	-do-	598.9 (1955)	46.2
	Islam	300	2.4	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)

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

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**FLOOD FORECASTING DIVISION**  
**46-JAIL ROAD LAHORE-54000**

BULLETIN No. C-111/24

Dated: 03<sup>rd</sup> October, 2024  
Time: 10:40 hours (PST)

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS'**  
**CATCHMENTS' (04<sup>th</sup> -October, 2024 to 10<sup>th</sup> -October, 2024)**

➤ **RAINFALL OUTLOOK:**

Scattered wind thunderstorm rain of moderate intensity is expected over the upper catchment of all major rivers from 05<sup>th</sup> 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.