

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

BULLETIN No. A-123/24

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

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

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, south Sindh and coastal Balochistan.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

No significant change is expected.

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

Indus: Parachinar, Arandu Nullah, Tando jam, Chhor & Hyderabad=Trace (each).

Jhelum: - Nil

Chenab: -do-

Ravi: -do-

Sutlej: -do-

Others: Karachi (Airport)=Trace.

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

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

BULLETIN No. B-001/24

Dated: - 15th June, 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)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Isolated wind thunderstorm/rain	Isolated wind thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1444.83 Max. Conservation: 1550.00 MANGLA Current: 1182.45 Max Conservation: 1242.00
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Mainly Dry Weather (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	126.0	114.4	126-145	Below Low	832.0 (2010)	126.0
	Kalabagh	950	167.6	159.7	165-190	-do-	950.0 (1942)	167.6
	Chashma	950	191.4	185.0	180-195	-do-	1038.9 (2010)	191.4
	Taunsa	1100	177.7	153.5	No Sig. change	-do-	960.0 (2010)	177.7
	Guddu	1200	133.4	104.0	-do-	-do-	1199.7 (1976)	133.4
	Sukkur	1500	96.3	48.8	-do-	-do-	1166.6 (1986)	96.3
	Kotri	875	58.4	17.7	-do-	-do-	980.3 (1956)	58.4
KABUL	Nowshera	-	86.2	86.2	86-95	Low to Medium	391.3 (1990)	86.2
JHELUM	Mangla	1060	48.0	58.0	45-55	Below Low	1090.0 (1992)	48.0
	Rasul	850	62.1	42.4	No Sig. change	-do-	952.2 (1992)	62.1
CHENAB	Marala	1100	37.5	11.5	35-45	-do-	1100.0 (1957)	37.5
	Khanki	1100	14.5	7.5	No Sig. change	-do-	1086.5 (1959)	14.5
	Qadirabad	807	25.7	6.2	-do-	-do-	948.5 (1992)	25.7
	Trimmu	645	30.9	13.6	-do-	-do-	944.0 (1928)	30.9
	Punjnad	700	17.4	3.6	-do-	-do-	802.5 (1973)	17.4
RAVI	Jassar	275	1.2	1.2	-do-	-do-	680.0 (1955)	1.2
	Shahdara	250	8.9	8.9	-do-	-do-	576.0 (1988)	8.9
	Balloki	225	27.7	3.7	-do-	-do-	389.8 (1988)	27.7
	Sidhnai	150	14.6	0.0	-do-	-do-	330.2 (1988)	14.6
SUTLEJ	G.S. Wala	--	0.4	0.4	-do-	-do-	837.0 (1955)	0.4
	Sulemanki	325	11.7	2.0	-do-	-do-	598.9 (1955)	11.7
	Islam	300	3.4	0.8	-do-	-do-	492.6 (1955)	3.4

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
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