

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

BULLETIN No. A-103/24

Dated: 25th September, 2024

Time: 11:00 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

- (a) Yesterday's westerly wave over northern parts of Afghanistan persists.
- (b) Light moist currents are penetrating the upper parts of the country from Bay of Bengal up to 3000 feet.
- (c) Seasonal low lies over west Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

Mainly dry weather is expected over the most parts of the country, however isolated thunderstorm rain is expected over the upper catchments of all the major rivers.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Scattered wind thunderstorm rain of moderate intensity is expected over the upper catchments of all major rivers along with Islamabad & Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, Gujranwala, Lahore, Faisalabad and DG Khan divisions.

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-

(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	Isolated thunderstorm/rain	Mainly dry (Rawalpindi Division)	TARBELA Current: 1535.86 Max. Conservation: 1550.00 Live Storage 86.07% MANGLA Current: 1220.45 Max Conservation: 1242.00 Live Storage 77.42%	
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	92.0	84.1	85-95	Below Low	832.0 (2010)	350.0
	Kalabagh	950	134.4	127.1	100-130	-do-	950.0 (1942)	401.7
	Chashma	950	142.5	137.0	No sig. change	-do-	1038.9 (2010)	432.7
	Taunsa	1100	127.6	108.9	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	110.9	88.5	-do-	-do-	1199.7 (1976)	431.3
	Sukkur	1500	80.0	36.5	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	52.0	23.3	-do-	-do-	980.3 (1956)	342.4
KABUL	Nowshera	-	18.4	18.4	-do-	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	15.0	40.4	15-18	-do-	1090.0 (1992)	176.0
	Rasul	850	37.0	15.8	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	26.3	3.5	25-30	-do-	1100.0 (1957)	178.8
	Khanki	1100	9.9	3.6	No sig. change	-do-	1086.5 (1959)	177.1
	Qadirabad	807	19.5	0.0	-do-	-do-	948.5 (1992)	163.2
	Trimmu	645	25.1	10.1	-do-	-do-	944.0 (1928)	96.3
	Punjnad	700	20.2	5.3	-do-	-do-	802.5 (1973)	72.3
RAVI	Jassar	275	2.1	2.1	-do-	-do-	680.0 (1955)	40.4
	Shahdara	250	6.9	6.9	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	29.2	4.7	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	18.2	2.0	-do-	-do-	330.2 (1988)	33.8
SUTLEJ	G.S. Wala	--	0.0	0.0	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	13.8	2.0	-do-	-do-	598.9 (1955)	46.2
	Islam	300	2.0	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)

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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BULLETIN No. C-103/24

Dated: 25th September, 2024
Time: 11:00 hours (PST)

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS'
CATCHMENTS' (26th-September, 2024 to 02nd-October, 2024)**

➤ **RAINFALL OUTLOOK:**

Scattered thunderstorm rain of moderate intensity is expected over the upper catchments of all major rivers from 26th September.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No flood situation is expected.

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.