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

BULLETIN No. A-112/24 **Dated: 04th 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

a) Yesterday's trough of westerly wave over north Iran, today lies over northern parts of Afghanistan.

b) Weak seasonal low lies over northeast Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

Mainly dry weather is expected over the most parts of the country. However, isolated thunderstorm rain of light intensity is expected over the upper catchments of Kabul and Indus rivers and Islamabad along with Rawalpindi division.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Isolated thunderstorm with light to moderate rain fall is expected over the upper catchments of all major rivers and Islamabad along with Rawalpindi, Peshawar, Kohat, Sargodha and Gujranwala 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

www.ffd.pmd.gov.pk | Email: ffdlhr@yahoo.com
Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367

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

BULLETIN No. B-112/24

Dated: 04th 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)
INDUS	Isolated thunderstorm	Isolated thunderstorm (Rawalpindi Division)
JHELUM	Mainly dry	Mainly dry (Sargodha Division)
CHENAB	-do-	-do- (Gujranwala Division)
RAVI	-do-	-do- (Lahore Division)
SUTLEJ	-do-	-do- (Bahawalpur Division)

RESERVOIRS LEVEL
(FEET) at (0600 PST)

TARBELA
Current: 1536.72
Max. Conservation: 1550.00
Live Storage 86.80%

MANGLA
Current: 1211.90
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	71.6	65-75	Below Low	832.0 (2010)	350.0
	Kalabagh	950	88.5	81.5	80-90	-do-	950.0 (1942)	401.7
	Chashma	950	103.7	100.1	No sig. change	-do-	1038.9 (2010)	432.7
	Taunsa	1100	93.4	76.8	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	79.5	62.7	-do-	-do-	1199.7 (1976)	431.3
	Sukkur	1500	50.4	11.2	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	43.7	17.0	-do-	-do-	980.3 (1956)	342.4
KABUL	Nowshera	-	18.5	18.5	No sig. change	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	10.0	40.9	8-10	-do-	1090.0 (1992)	176.0
	Rasul	850	38.9	15.8	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	22.2	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	18.5	0.0	-do-	-do-	948.5 (1992)	163.2
	Trimmu	645	26.7	11.0	-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	30.7	3.0	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	23.1	5.8	-do-	-do-	330.2 (1988)	33.8
SUTLEJ	G.S. Wala	--	0.0	0.0	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	14.9	2.3	-do-	-do-	598.9 (1955)	46.2
	Islam	300	1.9	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

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

BULLETIN No. C-112/24

Dated: 04th October, 2024
Time: 10:40 hours (PST)

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS' CATCHMENTS' (05th -October, 2024 to 11th -October, 2024)

➢ RAINFALL OUTLOOK:

Scattered wind thunderstorm rain of moderate intensity is expected over the upper catchments of all the major rivers during the period.

➢ FLOOD SITUATION IN MAJOR RIVERS:

No flood situation is expected.

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.

www.ffd.pmd.gov.pk | Email: ffdlhr@yahoo.com
Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367