

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

**BULLETIN No. A-025/24**

**Dated: - 09<sup>th</sup> July, 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 (D.G'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:**

River Kabul at Nowshera is in Low flood level whereas all the other major rivers are flowing below low flood level.

**II: METEOROLOGICAL FEATURES:**

- a. Yesterday's trough of westerly wave over northwestern parts of Afghanistan moved slightly eastwards and today lies over northern parts of the country.
- b. The wind pattern over Southwest Asia and surrounding areas shows a mild moisture incursion from Bay of Bengal to upper parts of the country up to 3000 feet. The moisture influx is likely to strengthen from Arabian Sea from 11<sup>th</sup> July.
- c. Weak seasonal low is located over northeast Balochistan and adjoining areas.
- d. Meteorological parameters are favorable for localized cloud formations.
- e. No cyclogenesis activity is expected over Bay of Bengal and Arabian sea during next few days.

**III: WEATHER FORECAST FOR NEXT 24-HOURS:**

No significant rainfall activity is expected over the upper catchments of all the major rivers except some isolated rainfall of light intensity. Scattered thunderstorm of moderate intensity is expected over DG Khan Division along with south Sindh. Isolated thunderstorm/rain of light intensity is expected over Peshawar, Kohat, Bannu, DI Khan, Zhob, Sibi, Kalat and Nasirabad Division. Local development at isolated places is expected over Lahore, Gujranwala, Sargodha and Rawalpindi divisions.

**IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:**

Subdued rainfall activity is likely to continue.

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

- Indus: Parachinar=19, Mithi=14, Padidan=08, Chhor=04, Shaheed Benazirabad=02, Tando Jam, Mardan, Gilgit, Thatta, Badin & Chitral=01(each), Bagrote=Trace.
- Jhelum: Hajira=01, Tandali=Trace.
- Chenab: Sialkot (cantt)=20, Gujrat=12.
- Ravi: -Nil-
- Sutlej: -Nil-
- Others: Karachi [Surjani Town=07, Gulshan e Hadeed=04, Kemari=01, Airport, North Karachi, Nazimabad, University Road, Jinnah Terminal, Masroor Airbase & Gulshan e Maymar=Trace(each)], Zhob=07.

**--sd/--**

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

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BULLETIN No. B-025/24

Dated: - 09<sup>th</sup> July, 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)	<b>RESERVOIRS LEVEL (FEET) at (0600 PST)</b>	
INDUS	Isolated thunderstorm/rain	Isolated thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b>	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1517.35
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	<b>MANGLA</b>	
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)	Current:	1192.80
			Max Conservation:	1242.00

**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	180.0	104.9	150-180	Below Low	832.0 (2010)	296.0
	Kalabagh	950	217.0	209.1	No Sig. change	-do-	950.0 (1942)	234.2
	Chashma	950	225.1	220.1	-do-	-do-	1038.9 (2010)	254.4
	Taunsa	1100	218.4	192.6	-do-	-do-	960.0 (2010)	218.4
	Guddu	1200	168.6	127.1	-do-	-do-	1199.7 (1976)	176.6
	Sukkur	1500	115.0	63.9	-do-	-do-	1166.6 (1986)	135.5
	Kotri	875	24.8	1.5	-do-	-do-	980.3 (1956)	82.5
KABUL	Nowshera	-	76.7	76.7	65-75	Low	391.3 (1990)	96.6
JHELUM	Mangla	1060	43.0	20.0	40-50	Below Low	1090.0 (1992)	114.6
	Rasul	850	14.7	11.9	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	59.4	27.6	50-60	-do-	1100.0 (1957)	98.9
	Khanki	1100	35.5	27.9	No Sig. change	-do-	1086.5 (1959)	95.1
	Qadirabad	807	25.3	5.8	-do-	-do-	948.5 (1992)	93.1
	Trimmu	645	43.9	28.2	-do-	-do-	944.0 (1928)	44.1
	Punjad	700	21.9	8.1	-do-	-do-	802.5 (1973)	33.8
RAVI	Jassar	275	3.4	3.4	-do-	-do-	680.0 (1955)	6.4
	Shahdara	250	17.8	17.8	-do-	-do-	576.0 (1988)	17.8
	Balloki	225	37.6	9.3	-do-	-do-	389.8 (1988)	38.8
	Sidhnai	150	18.7	3.3	-do-	-do-	330.2 (1988)	18.7
SUTLEJ	G.S. Wala	--	2.8	2.8	-do-	-do-	837.0 (1955)	5.4
	Sulemanki	325	20.2	8.1	-do-	-do-	598.9 (1955)	46.2
	Islam	300	6.3	4.3	-do-	-do-	492.6 (1955)	6.3

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)**  
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FFD Lahore

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BULLETIN No. C-025/24

Dated: - 09<sup>th</sup> July, 2024  
Time:- 11:00 hours (PST)

**SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR**  
**RIVERS' CATCHMENTS' (10<sup>th</sup>-July, 2024 to 16<sup>th</sup>-July,2024)**

➤ **RAINFALL OUTLOOK:**

Subdued rainfall activity is likely to continue until July 10<sup>th</sup>, with a resurgence expected from July 11<sup>th</sup>. Scattered thunderstorm rain of moderate intensity with isolated heavy rainfall is expected over the upper catchment of all the major rivers from 12<sup>th</sup> July.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No High flood situation is expected.

**Note:** This forecast is updated on daily basis.

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