

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

**BULLETIN No. A-011/24**

**Dated: - 25<sup>th</sup> June, 2024**  
**Time: - 11:00 hours (PST)**

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| <ol style="list-style-type: none"><li>1. President Secretariat, Islamabad.</li><li>2. PM House, Islamabad.</li><li>3. Federal Minister for Water Resources, Islamabad.</li><li>4. Governor (All Provinces).</li><li>5. Chairman NDMA, Islamabad.</li><li>6. Chief Minister (All Provinces).</li><li>7. PM Secretariat, Islamabad.</li><li>8. Secretary, Aviation Division, Islamabad.</li><li>9. Secretary, Ministry for Water Resources, Islamabad.</li><li>10. Secretary, Ministry of Information, Islamabad.</li><li>11. Chairman NHA, Islamabad.</li><li>12. Chief Secretary (All Provinces).</li><li>13. PDMA'S (D.G'S, All Provinces &amp; AJK).</li></ol> | <ol style="list-style-type: none"><li>14. Chairman, Federal Flood Commission, Islamabad.</li><li>15. Chairman, Indus River System Authority, Islamabad.</li><li>16. Chairman, PCRWR, Islamabad.</li><li>17. The Secretary General, Red Crescent, Islamabad.</li><li>18. Secretary, Irrigation Department, (All Provinces).</li><li>19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.</li><li>20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.,</li><li>21. Chief Engineer, Mangla/Tarbela/Chashma.</li><li>22. Chief Engineer, Irrigation (All Provinces).</li><li>23. Chief Engineer, (All Barrages).</li><li>24. Chief Engineer, C.D.O. (Muzaffarabad).</li><li>25. Commissioner for Indus Waters, Lahore.</li><li>26. All other concerned.</li></ol> |
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**SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**

**I: HYDROLOGICAL SITUATION at 0600 PST:**

The River Kabul at Nowshera is in a low flood level and falling, whereas all other major rivers are flowing in the state of their normal flows.

**II: METEOROLOGICAL FEATURES:**

- a. Yesterday's cyclonic circulation over West Madhya Pradesh has moved westwards and today lies over South Gujarat.
- b. According to the latest analysis of the vertical wind profile, the weather pattern is likely to set in, and moisture incursion from the Bay of Bengal as well as from the Arabian Sea is likely to strengthen towards the upper parts of the country. At present, light moist currents from both sources are penetrating with speed convergence over the upper part of the country up to 3000 feet.
- c. Seasonal low lies over east Balochistan extending horizontally.
- d. Current soil conditions within the catchments of the Major Rivers and hill torrents are almost dry.
- e. There is no probability of cyclogenesis over Bay of Bengal and Arabian Sea during the next few days. However, monsoon trough is likely to become prominent from 27<sup>th</sup> of June.

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

Mainly dry weather is expected over most part of the country, however isolated thunderstorm/rain is expected over the upper catchment of all major rivers. Isolated Thunderstorm rain is expected over southeast Sindh.

**IV: WEATHER OUTLOOK:**

Rainfall activity over the upper catchment of eastern rivers is likely to increase from 28<sup>th</sup> June.

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

Indus:	DG Khan, (Zain Sanghar)=01, Gilgit & Murree=Trace(each).
Jhelum:	-Nil-
Chenab:	-do-
Ravi:	-do-
Sutlej:	-do-
Kabul:	-do-
Others:	-do-

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

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BULLETIN No. B-011/24

Dated: - 25<sup>th</sup> 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)	<b>RESERVOIRS LEVEL (FEET) at (0600 PST)</b>
INDUS	Isolated thunderstorm/rain	Mainly dry (Rawalpindi Division)	<b>TARBELA</b> Current: 1467.78 Max. Conservation: 1550.00  <b>MANGLA</b> Current: 1182.40 Max Conservation: 1242.00
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	Mainly dry (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	127.0	80.1	127-140	Below Low	832.0 (2010)	182.0
	Kalabagh	950	121.9	114.3	No Sig. Change	-do-	950.0 (1942)	204.9
	Chashma	950	153.7	129.9	-do-	-do-	1038.9 (2010)	212.3
	Taunsa	1100	162.4	133.6	-do-	-do-	960.0 (2010)	207.5
	Guddu	1200	153.4	114.9	-do-	-do-	1199.7 (1976)	176.6
	Sukkur	1500	115.2	88.7	-do-	-do-	1166.6 (1986)	135.5
	Kotri	875	66.7	24.2	-do-	-do-	980.3 (1956)	80.4
KABUL	Nowshera	-	67.6	67.6	60-70	Low	391.3 (1990)	96.6
JHELUM	Mangla	1060	40.0	26.4	40-45	Below Low	1090.0 (1992)	70.0
	Rasul	850	27.7	8.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	42.1	11.5	40-45	-do-	1100.0 (1957)	63.4
	Khanki	1100	8.2	0.0	No Sig. change	-do-	1086.5 (1959)	37.9
	Qadirabad	807	18.5	0.0	-do-	-do-	948.5 (1992)	45.0
	Trimmu	645	37.5	20.2	-do-	-do-	944.0 (1928)	42.3
	Punjinad	700	22.9	9.1	-do-	-do-	802.5 (1973)	33.8
RAVI	Jassar	275	1.4	1.4	-do-	-do-	680.0 (1955)	1.8
	Shahdara	250	12.1	12.1	-do-	-do-	576.0 (1988)	14.9
	Balloki	225	30.9	4.4	-do-	-do-	389.8 (1988)	31.9
	Sidhnai	150	16.0	0.0	-do-	-do-	330.2 (1988)	16.0
SUTLEJ	G.S. Wala	--	0.4	0.4	-do-	-do-	837.0 (1955)	0.7
	Sulemanki	325	16.1	2.8	-do-	-do-	598.9 (1955)	46.2
	Islam	300	3.7	1.3	-do-	-do-	492.6 (1955)	4.2

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-011/24

Dated: - 25<sup>th</sup> June, 2024  
Time: - 11:00 hours (PST)

**SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS CATCHMENTS (26<sup>th</sup> -June, 2024 to 02<sup>nd</sup>-July, 2024)**

➤ **RAINFALL OUTLOOK:**

No flood-generating rainfall is expected over the upper catchments of all Major Rivers. However, rainfall activity of moderate intensity with isolated heavy falls is likely over the upper catchments of rivers Jhelum Chenab, Ravi and Sutlej from 28<sup>th</sup> June 2024.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No High flood situation is expected in any of the Major Rivers.

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

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