

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

**BULLETIN No. A-014/24**

**Dated: - 28<sup>th</sup> June, 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. Chairman NHA, Islamabad.
12. Chief Secretary (All Provinces).
13. PDMA'S (D.G's, All Provinces & AJK).
14. Chairman, Federal Flood Commission, Islamabad.
15. Chairman, Indus River System Authority, Islamabad.
16. Chairman, PCRWR, Islamabad.
17. The Secretary General, Red Crescent, Islamabad.
18. Secretary, Irrigation Department, (All Provinces).
19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.
20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.,
21. Chief Engineer, Mangla/Tarbela/Chashma.
22. Chief Engineer, Irrigation (All Provinces).
23. Chief Engineer, (All Barrages).
24. Chief Engineer, C.D.O. (Muzaffarabad).
25. Commissioner for Indus Waters, Lahore.
26. All other concerned.

**SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**

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

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

**II: METEOROLOGICAL FEATURES:**

- a. Yesterday's cyclonic circulation over South Gujarat moved westwards and today lies over 380 km southeast of Karachi.
- b. According to the latest vertical wind analysis over southwest Asia, weak moisture flux from the Bay of Bengal is penetrating upper parts of the country moving along the foothill of Himalaya up to 3000 feet.
- c. Weak Seasonal low lies over Balochistan, with a central pressure of around 996 hPa.
- d. A monsoon trough lies from Sindh to the Bay of Bengal.
- e. Yesterday's strong trough of extratropical storm over northern parts of Iran remained stationary.
- f. Current soil conditions within the catchments of the Major Rivers and hill torrents are almost dry.

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

Scattered thunderstorm of moderate rain with isolated heavy falls is expected over the upper catchments of Sutlej, Ravi, Chenab and Jhelum Rivers, as well as Islamabad, South & Southeast Sindh, Rawalpindi, Gujranwala, DG Khan, Kalat and Makran divisions. Isolated thunderstorm rain of light intensity is also expected over the upper catchments of Indus River, along with Sargodha, Lahore, Sibbi and Nasirabad divisions.

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

Rainfall activity is likely to decrease over Sindh and south Balochistan, and no significant change is expected over the rest of the country.

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

Indus:	Mirpur Khas=53, Thatta=19, Shinkiari & Chhor=14(each), Sakrand=12, Shaheed Benazirabad=11, Islamabad[New Airport=07, PMD Headquarters & Chaklala (Airbase)=Trace(each)], Arandu Nullah=04, Shishi Darosh, Murree & Tando Jam=03(each), Hyderabad & Darashoot=01(each), Badin=Trace.
Jhelum:	Joharabad=74, Balakot=38, Kotli=32, Chakwal=25, Dhulli=07, Panjera=03, Muzaffarabad (City=02 & Airport=01).
Chenab:	Noorpur Thal=19.
Ravi:	-Nil-
Sutlej:	-do-
Others:	Karachi [Surjani Town=22, North Karachi=14, Gulshan-e-Hadeed=10, Malir Halt=04, Korangi=03, Airport & Nazimabad=01(each), Kemari, Masroor, Orange Town, Faisal Base, Qaidabad, University Road, DHA, Jinnah Terminal=Trace(each)], Sibbi=05, Lasbela=03, Ziarat & Zhob=01(each).

**--sd/--**  
**(Shahid Abbas)**  
**Chief Meteorologist**  
**FFD Lahore**

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

BULLETIN No. B-014/24

Dated: - 28<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)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Isolated thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b> Current: 1467.68 Max. Conservation: 1550.00  <b>MANGLA</b> Current: 1183.05 Max Conservation: 1242.00
JHELUM	Scattered thunderstorm/rain	Isolated thunderstorm/rain (Sargodha Division)	
CHENAB	-do-	Scattered thunderstorm/rain (Gujranwala Division)	
RAVI	-do-	Isolated thunderstorm/rain (Lahore Division)	
SUTLEJ	-do-	Mainly dry (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	146.0	143.4	146-160	Below Low	832.0 (2010)	182.0
	Kalabagh	950	204.4	196.8	No Sig. Change	-do-	950.0 (1942)	212.1
	Chashma	950	230.4	216.6	-do-	-do-	1038.9 (2010)	234.0
	Taunsa	1100	149.4	120.9	-do-	-do-	960.0 (2010)	207.5
	Guddu	1200	107.0	72.3	-do-	-do-	1199.7 (1976)	176.6
	Sukkur	1500	66.9	25.4	-do-	-do-	1166.6 (1986)	135.5
	Kotri	875	82.5	40.1	-do-	-do-	980.3 (1956)	82.5
KABUL	Nowshera	-	65.7	65.7	60-65	Low	391.3 (1990)	96.6
JHELUM	Mangla	1060	40.0	35.9	40-70	Below Low	1090.0 (1992)	70.0
	Rasul	850	32.2	11.9	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	58.5	27.6	55-75	-do-	1100.0 (1957)	63.9
	Khanki	1100	21.3	13.1	No Sig. change	-do-	1086.5 (1959)	37.9
	Qadirabad	807	33.5	14.0	-do-	-do-	948.5 (1992)	45.0
	Trimmu	645	27.5	10.1	-do-	-do-	944.0 (1928)	42.3
	Punjnad	700	23.6	9.8	-do-	-do-	802.5 (1973)	33.8
RAVI	Jassar	275	5.2	5.2	-do-	-do-	680.0 (1955)	5.2
	Shahdara	250	14.9	14.9	-do-	-do-	576.0 (1988)	14.9
	Balloki	225	30.3	3.8	-do-	-do-	389.8 (1988)	31.9
	Sidhnai	150	17.3	1.3	-do-	-do-	330.2 (1988)	17.3
SUTLEJ	G.S. Wala	--	0.4	0.4	-do-	-do-	837.0 (1955)	0.7
	Sulemanki	325	15.4	2.3	-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)

--sd/--

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

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

BULLETIN No. C-014/24

Dated: - 28<sup>th</sup> June, 2024  
Time: - 11:00 hours (PST)

**SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR**  
**RIVERS' CATCHMENTS' (29<sup>th</sup> -June, 2024 to 05<sup>th</sup>-July, 2024)**

➤ **RAINFALL OUTLOOK:**

- Moderate to heavy rainfall is likely over the upper catchments of all the major rivers from 3<sup>rd</sup> July.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

Flows are likely to increase in all the major rivers and their tributaries from July 4<sup>th</sup>.

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

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