

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

BULLETIN No. A-114/24

**Dated: 06th October, 2024
Time: 11:00 hours (PST)**

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| 1. President Secretariat, Islamabad | 14. PDMA'S (DG's All Provinces & AJK) |
| 2. PM House, Islamabad | 15. Chairman, Federal Flood Commission, Islamabad |
| 3. Federal Minister for Water Resources, Islamabad | 16. Chairman, Indus River System Authority, Islamabad |
| 4. Governor (All Provinces) | 17. Chairman, PCRWR, Islamabad |
| 5. Chairman NDMA, Islamabad | 18. The Secretary General, Red Crescent, Islamabad |
| 6. Chief Minister (All Provinces) | 19. Secretary, Irrigation Department, (All Provinces) |
| 7. PM Secretariat, Islamabad | 20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi |
| 8. Secretary, Aviation Division, Islamabad | 21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad |
| 9. Secretary, Ministry for Water Resources, Islamabad | 22. Chief Engineer, Mangla/Tarbela/Chashma |
| 10. Secretary, Ministry of Information, Islamabad | 23. Chief Engineer, Irrigation (All Provinces) |
| 11. Secretary, Climate change, Islamabad | 24. Chief Engineer, (All Barrages) |
| 12. Chairman NHA, Islamabad | 25. Chief Engineer, C.D.O. (Muzaffarabad) |
| 13. Chief Secretary (All Provinces) | 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 remained persists over northeast Afghanistan and adjoining area of Pakistan.
- b) Weak seasonal low lies over northwest Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

Scattered thunderstorm/rain of light to moderate intensity is expected over the upper catchments of all major rivers and Islamabad along with Rawalpindi, Peshawar, Kohat, Bannu, DI Khan, Zhob, Quetta, Sibbi, Nasirabad, Loralai, Kalat, Sargodha, Gujranwala, Lahore, Faisalabad and DG Khan divisions.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Wet spell is likely to continue.

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

- Indus:** Islamabad [Chaklala (Airbase)=49, Zeropoint=36, New Airport=12], Bosak Bridge=49, Shinkhari=46, Saidu Sharif=42, Malam Jabba=34, Peshawar [Bacha Khan Airport=27, Airbase & City=25(each)], Murree=25, Phulra=21, Besham=20, Kakul=19, Oghi=16, Daggar=14, Khaar-Bajaur & Kamra (Airbase)=11(each), Attock, Dir, Takht Bai, Mardan & Mianwali (Airbase)=08(each), Lower Dir=07, Cherat & Tarbela=05(each), Khawagooob Bridge & Pattan=04(each), Risalpur=03, Chitral, Layyah & Kohat (Airbase)=02(each), Buner, Gilgit, Bagrote & Warsak Dam=01(each), Arandu Nullah, Kalpani, Bunji, Kabul, Tanda Dam, Dratian & Ghalanai=Trace(each).
- Jhelum:** Muzaffarabad (Airport=47 & City=46), Balakot=44, Jhelum=35, Domel=33, Mandibahauddin=29, Garhi Dopatta & Tandali=19(each), Palandri=15, Rawalakot=14, Kotli=13, Joharabad=10, Bandi Abbaspur=09, Sharda=08, Mangla & Chakothi=07(each), Chakwal & Talhatta=05(each), Baba Shah Jalal=03, Panjera=02, Sargodha (City=01 & Airbase=Trace), Islampura=Trace.
- Chenab:** Gujranwala [City=23, Liaqat Bagh=15, Sheranwala Bagh & Model Town=14(each), Peoples Colony=12], Sialkot [Cantt=23, DEOC City=17, Airport=16, Daska=12, Pasrur=11], Gujrat=09, Hafizabad=08, Noorpur Thal=06, Kot Addu=Trace.
- Ravi:** Lahore [Airport=12, Luckshami=09, City=08, Shahi Qilla=07, Gulburg & Qurtba chowk=06(each), Shahdara=05, Township=04, Upper Mall=03, Misri Shah=02, Taj Pura, Mughal Pura & Iqbal Town=01(each), Samanabad, Johar Town & Gulshan e Ravi=Trace(each)], Sheikhpura=08, Zafarwal=06, Narowal=05, T.T.Singh=04, Okara=Trace.
- Sutlej:** Kasur=10.
- Others:** Pishin=Trace.

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**(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	Isolated thunderstorm (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1536.90
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	87.08%
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)	MANGLA	
			Current:	1209.90
			Max Conservation:	1242.00
			Live Storage	67.31%

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	80.4	70-80	Below Low	832.0 (2010)	350.0
	Kalabagh	950	75.8	68.8	No sig. change	-do-	950.0 (1942)	401.7
	Chashma	950	92.7	85.2	-do-	-do-	1038.9 (2010)	432.7
	Taunsa	1100	90.9	74.7	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	77.7	63.7	-do-	-do-	1199.7 (1976)	431.3
	Sukkur	1500	53.3	11.6	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	33.1	6.8	-do-	-do-	980.3 (1956)	342.4
KABUL	Nowshera	-	17.9	17.9	No sig. change	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	10.0	37.7	8-12	-do-	1090.0 (1992)	176.0
	Rasul	850	36.8	15.8	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	23.0	3.5	20-25	-do-	1100.0 (1957)	178.8
	Khanki	1100	9.3	1.8	No sig. change	-do-	1086.5 (1959)	177.1
	Qadirabad	807	18.5	0.0	-do-	-do-	948.5 (1992)	163.2
	Trimmu	645	23.7	8.2	-do-	-do-	944.0 (1928)	96.3
	Punjnad	700	14.1	0.0	-do-	-do-	802.5 (1973)	72.3
RAVI	Jassar	275	2.4	2.4	-do-	-do-	680.0 (1955)	40.4
	Shahdara	250	9.2	9.2	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	32.2	4.7	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	18.0	0.7	-do-	-do-	330.2 (1988)	33.8
SUTLEJ	G.S. Wala	--	0.0	0.0	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	15.0	2.6	-do-	-do-	598.9 (1955)	46.2
	Islam	300	2.2	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)

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(Shahid Abbas)
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BULLETIN No. C-114/24

Dated: 06th October, 2024
Time: 11:00 hours (PST)

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS' CATCHMENTS' (07th -October, 2024 to 13th -October, 2024)

➤ **RAINFALL OUTLOOK:**

Scattered wind thunderstorm rain of moderate intensity is expected over the upper catchments of all the major rivers till 11th October.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No flood situation is expected.

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(Shahid Abbas)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.