



**Government of Pakistan
Ministry of Water Resources
Office of Chief Engineering Advisor &
Chairman, Federal Flood Commission**

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**FFC's
DAILY WEATHER & FLOOD SITUATION REPORT**

SUNDAY, AUGUST 24, 2025

River and Reservoir Position at 08:00 PST

- **River Indus**

- High Flood at Guddu with rising trend.
- Medium Flood at Sukkur with rising trend.
- Low Flood at Tarbela with rising trend.

- **River Sutlej**

- Medium Flood with falling trend at Ganda Singh Wala.
- Medium Flood with rising trend at Suleimanki.

- **Rivers Jhelum, Ravi, Kabul and Swat**

- Flowing normal at their respective gauging stations

- **River Chenab**

- Office of Pakistan Commissioner for Indus Waters, Indian High Commission has shared a note regarding the issuance of a High Flood Warning for the Tawi River (a tributary of river Chenab) by the Indian Authorities at 1030 hours today. As a result the flows in River Chenab at Marala, Khanki, and Qadirabad are expected to attain High Flood Level.

2. Water Level in Tarbela Reservoir is at Elevation of **1549.20 feet**, which is just **0.80 feet** below its MCL of **1550 feet**. Mangla Reservoir stands at **1219.40 feet** which is **22.60 feet** below its MCL of **1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **11.499 MAF**, which is **86.35 %** of the total available live storage capacity of **13.316 MAF**. Tarbela Dam Management is advised to regulate the reservoir with extreme care, ensuring that SOPs and Dam Safety Guidelines are strictly followed in order to protect downstream areas. **Annexure-I** depicts discharge data for all major rivers at specified control structures alongwith the storage position of major reservoirs.

Current Meteorological Situation

3. FFD, Lahore has predicted following meteorological conditions:

- Yesterday's low-pressure area over northeast Rajasthan persists.
- Yesterday's trough of Westerly Wave over northern parts of the country persists.
- Strong monsoon currents from the Arabian Sea and the Bay of Bengal are penetrating into the country.
- Seasonal low lies over northeast Balochistan.

Weather Forecast (For the Next 24 Hours & 48 Hours)

4. For the next 24 hours FFD, Lahore has predicted widespread thunderstorm/rain with isolated Heavy to Very Heavy Falls/Torrential rain over upper catchments of **rivers Jhelum, Chenab, Ravi and Sutlej along with Islamabad and Punjab (Rawalpindi, Gujrat, Gujranwala, Lahore, Sargodha, Faisalabad & Sahiwal Divisions)**. Scattered thunderstorm/rain with isolated Heavy Falls is also expected over upper

catchments of **river Indus and Kabul along with Khyber Pakhtunkhwa (Peshawar, Bannu, D.I. Khan Mardan, Malakand and Kohat Divisions) and Punjab (D.G. Khan Division & Bahawalnagar District)**, besides, isolated thunderstorm/rain over **northeast Balochistan and Punjab (Multan, Bahawalpur & D.G. Khan Divisions)** during the next 24 hours.

5. For the next 48 hours widespread thunderstorm/rain with scattered heavy to very heavy falls/ torrential rains is expected over the **upper catchments of rivers Sutlej, Ravi, Chenab and Jhelum along with north and northeast Punjab**. Scattered thunderstorm/rain of moderate to heavy intensity is also expected over the **upper catchments of rivers Kabul and Indus** during the same period. As a result following situation is expected:

- River Chenab at Marala, Khanki and Qadirabad is likely to attain High Flood level during the next 24 hours.
- River flow at Sutlej (Ganda Singh Wala) will continue at High Flood level for the next few days, subject to releases from Indian reservoirs.
- Flash flooding is also expected in the nullahs of D.G. Khan and northeastern Balochistan, while Medium to High level flows are expected in the nullahs of river Ravi and Chenab during the next 48 hours.
- Urban flooding is expected in Lahore, Gujranwala and Rawalpindi within the next two days.
- River Indus at Sukkur is expected to attain High Flood level during the next 24 hours.

Extended Weather Outlook and Flood Forecast (25th to 31st August 2025)

6. Widespread thunderstorm/rain with scattered heavy to very heavy falls/ torrential rains is expected over the upper catchments of **rivers Sutlej, Ravi, Chenab and Jhelum along with north and northeastern Punjab** from 25th August to 27th August 2025, besides, scattered thunderstorm/rain of moderate to heavy intensity over the **upper catchments of rivers Kabul and Indus** during the above mentioned period. As a result, following is expected:

- Due to the expected widespread rainfall over the upper catchments of the Sutlej, Ravi, Chenab, and Jhelum rivers, along with their associated nullahs and the tributaries of the river Kabul, a **significant rise** in flows is anticipated within next 48 hours.

Rainfall during the past 24 hours

7. Significant rainfall events reported during the past 24 hours may be seen at **Annexure-II**.

Advisory

8. All concerned organizations are advised to remain **Fully Alert & Vigilant** and take prompt actions in response to warnings issued by the relevant authorities to ensure safety of communities living in low lying areas, public & private property besides irrigation, drainage network & flood protection infrastructure etc.

9. Pakistan Meteorological Department through FFD, Lahore is monitoring the present weather system on round-the-clock basis and keeping all concerned organizations fully cognizant of the developing situation.

for 
(Ather Hameed)
Chief Engineering Advisor &
Chairman, Federal Flood Commission

Distribution:

1. Chairman, Senate Standing Committee on Water Resources, Parliament House, Islamabad
2. Minister for Water Resources, Islamabad.
3. Minister for Planning, Development & Special Initiatives, Islamabad.

Distribution:

4. Minister for Climate Change & Environmental Coordination, Islamabad.
5. Secretary to the Prime Minister, Prime Minister's Office, Islamabad.
6. Secretary, Ministry of Water Resources, Islamabad.
7. Secretary, Ministry of Planning, Development & Special Initiatives, Islamabad.
8. Secretary, Ministry of Climate Change & Environmental Coordination, Islamabad.
9. Secretary, Ministry of National Food Security & Research, Islamabad.
10. Director General (Coordination-III), President's Secretariat (Public), Aiwan-E-Sadr, Islamabad.
11. Secretary, Senate Standing Committee on Water Resources, Parliament House, Islamabad.
12. Chairman, National Disaster Management Authority, Islamabad.
13. Chairman, WAPDA, WAPDA House, Lahore.
14. Chairman, Indus River System Authority, Islamabad.
15. Pakistan Commissioner for Indus Waters, Islamabad.
16. Chief Executive Officer, Pakistan Railways, Lahore.
17. Chairman, National Highway Authority, Islamabad.
18. Director General, Pakistan Meteorological Department, Islamabad.
19. Member (Water), WAPDA, WAPDA House, Lahore.
20. Member (Infrastructure), Planning Commission, Islamabad.
21. Chief Secretary, Government of the Punjab, Lahore.
22. Chief Secretary, Government of Sindh, Karachi.
23. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
24. Chief Secretary, Government of Balochistan, Quetta.
25. Chief Secretary, Government of Gilgit-Baltistan, Gilgit.
26. Chief Secretary, Government of Azad Jammu & Kashmir, Muzaffarabad.
27. Secretary, Irrigation Department, Government of the Punjab, Lahore.
28. Secretary, Irrigation Department, Government of Sindh, Karachi.
29. Secretary, Irrigation Department, Government of Khyber Pakhtunkhwa, Peshawar.
30. Secretary, Irrigation Department, Government of Balochistan, Quetta.
31. Secretary, Irrigation and Water Management, Government of Gilgit-Baltistan, Gilgit.
32. Secretary, Irrigation & Agriculture, Government of AJ&K, Muzaffarabad.
33. Chief Engineer (Merged Areas), Irrigation Department, Govt. of Khyber Pakhtunkhwa, Peshawar.
34. Director General, Irrigation & Small Dams Organization, Govt. of AJ&K, Muzaffarabad.
35. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
36. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.
37. Director General, Provincial Disaster Management Authority, Government of the Punjab, Lahore.
38. Director General, Provincial Disaster Management Authority, Government of Sindh, Karachi.
39. Director General, Provincial Disaster Management Authority, Government of KP, Peshawar.
40. Director General, Provincial Disaster Management Authority, Government of Balochistan, Quetta.
41. Director General, Gilgit Baltistan Disaster Management Authority, Gilgit.
42. Director General, State Disaster Management Authority, Govt. of AJ&K, Muzaffarabad.
43. Chief Commissioner, ICT, Islamabad.
44. Chairman, Capital Development Authority, Islamabad.
45. Commissioner, Rawalpindi.
46. Managing Director, WASA, Rawalpindi.
47. Principal Information Officer, Press Information Department, Islamabad.
48. Director (News), Associated Press of Pakistan, Islamabad.
49. Director (News), Pakistan Television, Islamabad.
50. Flood Cell, General Staff Branch, Engineers Directorate, GHQ, Rawalpindi.
51. Chief Executive Officer, National Disaster Risk Management Fund (NDRMF), Islamabad.

U.O. No. FC-I (31)/2025, dated 24-08-2025

Rivers and Reservoir Positions August 24, 2025 at 0800 Hours

A. River Flow Situation:

(Discharge in Cusecs)

Structures	Designed Capacity	Historic Peak Floods experienced to-date		Last Year Flow		Today Actual Flow with Flood Classification			Comparative Danger (VHF) Classification
		Discharge	Date	Inflow	Outflow	Inflow	Outflow	Flood Classification*	
1	2	3	4	5	6	7	8	9	10
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	162,000	155,000	230,000	268,600	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	233,000	227,000	256,129	249,728	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	245,000	225,000	252,551	235,686	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	349,000	337,000	170,609	157,859	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	377,000	367,000	543,184	507,853	High Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	390,000	381,000	457,015	401,965	Medium Flood (R)	700,000
• Kotri	875,000	981,000	14-8-1956	284,000	248,000	190,889	177,134	Normal	650,000
River Kabul									
• Warsak	540,000				35,000		28,914	Normal	200,000
• Nowshera					48,000		42,300	Normal	200,000
River Swat									
• Chakdara Bridge					7,000		8,649	Normal	150,000
• Munda(H. Works)					7,000		15,791	Normal	150,000
• Charsadda Road	150,000				6,000		13,590	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	30,000	8,000	50,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	2,000	NIL	4,785	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	55,000	28,000	66,177	38,277	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	37,000	29,000	56,989	49,450	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	32,000	14,000	36,668	19,668	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	57,000	47,000	61,779	50,579	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	72,000	64,000	99,717	85,227	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		5,000		4,999	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		17,000		15,761	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	44,000	16,000	41,625	16,775	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	23,000	10,000	36,448	21,598	Normal	90,000
River Sutlej									
• G.S Wala					1,000		118,652	Medium Flood (F)	
• Sulemanki	325,000	598,872	08-10-1955	20,000	9,000	89,267	82,008	Medium Flood (R)	175,000
• Islam	332,000	492,581	11-10-1955	6,000	5,000	42,195	40,295	Normal	175,000

B. Reservoir Storage Position:

Reservoir	Maximum Conservation Level (Ft-AMSL)	Minimum Operating Level (Ft-AMSL)	Water Level (Feet-AMSL)			Live Storage (MAF)			Present Storage (%age of total storage)
			2023	2024	2025	Maximum	Last Year	Today	
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1402.00	1548.92	1550.00	1549.20	5.728	5.766	5.682	99.20 %
Chashma	649.00	638.15	648.60	645.90	648.00	0.311	0.171	0.258	82.96 %
Mangla	1242.00	1050.00	1241.85	1216.00	1219.40	7.277	5.322	5.559	76.39 %
Total Live Storage						13.316	11.259	11.499	86.35 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 28.2 °C	+ 33.3 °C	+ 5.1 °C
Minimum	+ 12.4 °C	+ 17.2 °C	+ 4.8 °C

NOTE-1: "Mild" Categories

Low Flood:	River flowing within deep (winter) channel(s) but about to spill threatening only river islands/belas
Medium Flood:	River partly inundating river islands/belas
High Flood:	River almost fully submerging islands/belas and flowing upto high banks/bunds but without encroachment on the freeboard

NOTE-2: "Danger" Categories

Very High Flood (VHF):	River flowing between high banks/bunds with encroachment on the freeboard
Exceptionally High Flood (EHF):	Imminent danger of overtopping/breaching, or the high bank areas have become inundated

NOTE-3: * Flood Classification: (applied on downstream discharge/Outflow)

* (R) Signifies "Rising" Flood, (F) Signifies "Falling" Flood, (S) Signifies "Stable" Flow Condition & NR stands for "Not Received"

* Flood Classification for today is w.r.t. yesterday's Flood Classification at 0800 hours

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SUNDAY, AUGUST 24, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Gujrat	126
2.	Sharqpur	112
3.	Faisalabad	(Allama Iqbal Colony=77, Gulistan Colony=73, Gulam Muhammad Abad=72, Wasa Head Quarter=71, Madina Town=47 & Dogar Basti=44)
4.	Gujranwala	(City=75, Liaqat Bagh=60, Peoples Colony=25 & Model Town=16)
5.	Sialkot	(Airport=70 & Cantt=34)
6.	Islamabad	(New Airport=70, Saidpur=64, Golra=55, PMD Headquarter=43, Chaklala (Airbase)=34, New Kattarian=33, Pirwidahi=22 & Gawalmandi=21)
7.	Murree	68
8.	Jhelum	62
9.	Qila Rohtas	40
10.	Bahawalnagar	38
11.	Hafizabad	36
12.	Lahore	(Lukshmi=31, Misri Shah=23, Jail Road=22, Shahi Qilla & Shahdara=21 each, Gulberg=17 & Qurtaba Chowk=15)
13.	Bhakkar	31
14.	Gojra	28
15.	Mandibahauddin & Chakwal	26 each
16.	Kamra (Airbase)	24
17.	D.G Khan	(Airport=21 & Zain Sanghar=16)
18.	Sheikhupura	18
19.	Marala	13
20.	Islampura	12
21.	Sargodha Airbase	11
B	Khyber Pakhtunkhwa	
22.	Takht Bai	79
23.	Mardan	64
24.	D.I. Khan	(City=51 & Airport=45)
25.	Parachinar	40
26.	Dir	29
27.	Kakul	26
28.	Lower Dir	23
29.	Besham	19
30.	Malam Jabba	16
C	AJ&K	
31.	Muzaffarabad	(Airport=45 & City=29)
32.	Barnala	43
33.	Garhi Dopatta	33
34.	Palandri	24
35.	Mangla	21
36.	Chattar Kallas	17
37.	Balakot	16
38.	Rawalakot	14

Source: FFD, Lahore (Phone No. 042 99200139)