



**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  
MONDAY, AUGUST 11, 2025**

**River and Reservoir Position at 06:00 PST**

At present, River Indus is experiencing **Low Flood** at **Kalabagh**. Other major rivers of the Indus River System (Jhelum, Chenab, Ravi & Sutlej) are discharging normal flows. Discharge data of major rivers at specified control structures including the storage position of major reservoirs may be seen at **Annexure-I**.

2. Water Level in Tarbela Reservoir is at Elevation of **1546 feet**, which is just four (4) feet below the MCL i.e. **1550 feet**. Mangla Reservoir stands at **1206.20 feet** which is **35.80 feet** below its **MCL of 1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **10.411 MAF**, which is about **78.18%** 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.

**Current Meteorological Situation**

3. FFD, Lahore has predicted following meteorological conditions:

- Moderate Monsoon currents from the Arabian Sea are penetrating into the country.
- Trough of Westerly Wave earlier over northwestern Iran today lies over northern parts of Iran.
- Yesterday's Weak Monsoon Low over west Uttar Pradesh (India) has weaken into trough.
- Seasonal Low lies over Northwestern Balochistan.

**Weather Forecast for the next 24 hours**

4. For the next 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain of **Moderate Intensity** over upper catchment of rivers Sutlej, Beas and Ravi. Isolated thunderstorm/rain of light to moderate intensity may occur over Islamabad, Rawalpindi, Gujrat, Gujranwala and Lahore Divisions including the upper catchment of all other major rivers of IRS during the same period. No significant change in the prevailing meteorological condition is expected during the next 48

**Rainfall during the past 24 hours**

5. Rainfall events reported during the past 24 hours may be seen at **Annexure-II**.

**Weather outlook and Flood Forecast (12<sup>th</sup> August to 18<sup>th</sup> August, 2025)**

6. Monsoon activity is likely to revive from 13<sup>th</sup> August 2025 and the flow of the Sutlej River at Ganda Singh Wala is expected to rise upto low flood level during the next three days, depending on the releases from Indian reservoirs and rainfall upstream of Ganda Singh Wala. As a result, inundation is expected to increase in the downstream Ganda Singh Wala which may lead to loss of crops, livestock, property and farm land in low laying areas/flood plains.

## **Advisory**

7. 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.

8. 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.



(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.
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.

**Distribution:**

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 11-08-2025**

## Rivers and Reservoir Positions August 11, 2025 at 0600 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
<b>River Indus</b>									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	270,000	253,000	240,300	156,900	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	260,000	252,000	289,253	281,253	Low Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	253,000	232,000	256,252	232,659	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	442,000	435,000	232,551	214,751	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	422,000	401,000	198,380	163,974	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	356,000	316,000	148,200	87,300	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	167,000	126,000	175,712	133,337	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				35,000		29,253	Normal	200,000
• Nowshera					67,000		29,900	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge					11,000		7,537	Normal	150,000
• Munda( H. Works)					11,000		4,187	Normal	150,000
• Charsadda Road	150,000				11,000		4,212	Normal	100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	45,000	10,000	22,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	3,000	NIL	4,585	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	90,000	73,000	69,077	38,277	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	74,000	66,000	37,845	30,745	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	59,000	41,000	33,319	16,319	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	63,000	48,000	43,827	32,677	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	47,000	36,000	55,170	40,720	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		5,000		5,507	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		11,000		14,110	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	42,000	13,000	38,295	13,095	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	26,000	11,000	21,225	6,175	Normal	90,000
<b>River Sutlej</b>									
• G.S Wala					1,000		28,657	Normal	
• Sulemanki	325,000	598,872	08-10-1955	19,000	6,000	30,896	20,103	Normal	175,000
• Islam	332,000	492,581	11-10-1955	6,000	4,000	19,438	17,538	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	1550.00	1544.00	1546.00	5.728	5.421	5.498	95.98 %
Chashma	649.00	638.15	644.00	642.30	648.00	0.311	0.070	0.258	82.96 %
Mangla	1242.00	1050.00	1238.15	1209.35	1206.20	7.277	4.862	4.655	63.97 %
Total Live Storage						13.316	10.353	10.411	78.18 %

### C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 35.6 °C	+ 31.6 °C	- 4.0 °C
Minimum	+ 19.0 °C	+ 16.4 °C	- 2.6 °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 0600 hours.

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**MONDAY, AUGUST 11, 2025**

**Significant Rainfall Events during the Past 24 Hours**

<b>Sr. No.</b>	<b>City/Observatory</b>	<b>Rainfall (mm)</b>
<b>A</b>	<b>Punjab</b>	
1.	Gujranwala	(Sheranwala Bagh = 42, Peoples Colony= 28, Liaqat Bagh = 08 & Model Town=07)
2.	Islamabad	(New Kattarian=19, New Airport=10, Golra=09, Pirwidahi=07 & Bokra=05)
3.	Chakwal	16
4.	Faisalabad	(WASA Head Office=09, Gulam Muhammad Abad=07 & Gulistan Colony=06),
5.	Kasur	06
<b>B</b>	<b>Khyber Pakhtunkhwa</b>	
6.	Dhulli	12

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