



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

6-Attaturk Avenue, G-5/1, Islamabad  
Fax No. 051-9244621 & [www.ffc.gov.pk](http://www.ffc.gov.pk)

**FFC's  
DAILY WEATHER & FLOOD SITUATION REPORT  
FRIDAY, AUGUST 15, 2025**

**River and Reservoir Position at 12:00 PST**

River Indus is in **Medium Flood** at **Tarbela & Chashma** whereas it is in **Low Flood** at **Kalabagh & Taunsa-Guddu** reach. Rivers **Kabul** at **Warsak** and **Swat** at **Chakdara** are also experiencing **Low Flood**, respectively. River **Swat** is in **High Flood** at **Munda Headworks & at Charsadda Road**. Moreover, rivers **Chenab** and **Sutlej** are in **Low Flood** in **Marala-Khanki** reach and at **Ganda Singh Wala**, while the rivers **Jhelum** and **Ravi** are flowing under normal flow conditions at all gauging stations. **Annexure-I** depicts discharge data for all major rivers at specified control structures alongwith the storage position of major reservoirs.

2. Water Level in **Tarbela Reservoir** is at Elevation of **1546.50 feet**, which is just **3.50 feet** below the **MCL i.e. 1550 feet**. **Mangla Reservoir** stands at **1209.35 feet** which is **32.65 feet** below its **MCL of 1242 feet**. Combined live storage of **Tarbela, Chashma** and **Mangla** reservoirs stands at **10.454 MAF**, which is about **78.51%** 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:
- Yesterday's trough of Westerly Wave still persists over northern parts of Pakistan.
  - Moderate Monsoon currents from the Arabian Sea and the Bay of Bengal are penetrating into the country up to 5000 ft.
  - Monsoon Low is persisting over southwestern Chattisgarh (India) and adjoining Maharashtra.
  - Seasonal Low lies over Northern Balochistan.

**Weather Forecast (Next 24 Hours & 72 Hours)**

4. For the next 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain of **Moderate Intensity** with isolated **Heavy Falls** over **Islamabad, Punjab (Rawalpindi, Gujrat, Gujranwala & Lahore Divisions) and Khyber Pakhtunkhwa (Peshawar, Kohat, Bannu & D.I. Khan Divisions)** including upper catchment of all major rivers of IRS.

5. A fresh wet spell, bringing **Heavy to Very Heavy Rainfall** is expected to commence from the night of 17<sup>th</sup> August 2025 across the **Country**, particularly over the upper catchments of all major rivers, as well as the northern and northeastern parts of Punjab and southeastern Sindh.

**Rainfall during the past 24 hours**

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

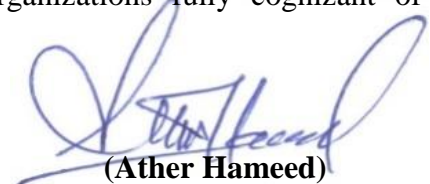
## **Flood Forecast (15<sup>th</sup> August to 19<sup>th</sup> August, 2025)**

7. According to FFD, Lahore, as per the prevailing meteorological conditions it is expected that:
- River Kabul at Nowshera is likely to attain medium to high flood flows from 2200 PST today.
  - River Indus at Kalabagh is expected to reach medium to high flood flows from 0800 PST on 16<sup>th</sup> August 2025, while at Chashma, medium to high flood flows from 1600 PST on 16<sup>th</sup> August 2025.
  - Sutlej River at Ganda Singh Wala is expected to remain in low to medium flood flows for next few days subject to releases from India.
  - Medium to high flows are expected in rivers Chenab, Jhelum (Upstream) and Kabul (including its tributaries) from 17<sup>th</sup> to 19<sup>th</sup> August 2025.
  - River Indus at Tarbela is also expected to remain in medium flood condition during this period.

## **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.



**(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.
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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.
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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 15-08-2025**

## Rivers and Reservoir Positions August 15, 2025 at 1200 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>									
• <b>Tarbela Reservoir</b>	1,500,000	604,000	30-7-2010	270,000	255,000	424,400	380,800	Medium Flood (R)	650,000
• <b>Kalabagh</b>	950,000	950,000	14-7-1942	313,000	305,000	375,504	367,504	Low Flood (R)	650,000
• <b>Chashma Reservoir</b>	950,000	1,036,673	01-8-2010	326,000	311,000	407,361	387,879	Medium Flood (R)	650,000
• <b>Taunsa</b>	1,000,000	959,991	02-8-2010	355,000	329,000	349,876	334,376	Low Flood (R)	650,000
• <b>Guddu</b>	1,200,000	1,199,672	15-8-1976	422,000	392,000	231,794	200,520	Low Flood (R)	700,000
• <b>Sukkur</b>	900,000	1,161,000	16-8-1976	393,000	351,000	195,174	135,124	Normal	700,000
• <b>Kotri</b>	875,000	981,000	14-8-1956	189,000	149,000	92,801	54,626	Normal	650,000
<b>River Kabul</b>									
• <b>Warsak</b>	540,000						43,300	Low Flood (F)	200,000
• <b>Nowshera</b>					55,000		44,200	Normal	200,000
<b>River Swat</b>									
• <b>Chakdara Bridge</b>							47,444	Low Flood (R)	150,000
• <b>Munda( H. Works)</b>							81,806	High Flood (R)	150,000
• <b>Charsadda Road</b>	150,000						83,681	High Flood (R)	100,000
<b>River Jhelum</b>									
• <b>Mangla Reservoir</b>	1,060,000	1,090,000	10-9-1992	22,000	10,000	133,000	7,000	Normal	225,000
• <b>Rasul</b>	850,000	952,170	10-9-1992	9,000	5,000	2,885	NIL	Normal	225,000
<b>River Chenab</b>									
• <b>Marala</b>	1,100,000	1,100,000	26-8-1957	90,000	73,000	139,610	110,010	Low Flood (F)	400,000
• <b>Khanki</b>	1,100,000	1,086,460	27-8-1959	63,000	55,000	145,473	138,105	Low Flood (R)	400,000
• <b>Qadirabad</b>	900,000	948,530	11-9-1992	53,000	35,000	111,353	94,353	Normal	400,000
• <b>Trimmu</b>	875,000	943,225	08-7-1959	73,000	60,000	67,338	56,188	Normal	450,000
• <b>Panjnad</b>	865,000	802,516	17-8-1973	49,000	36,000	36,661	22,211	Normal	450,000
<b>River Ravi</b>									
• <b>Jassar</b>	275,000	680,000	05-10-1955		7,000		23,700	Normal	150,000
• <b>Shahdara</b>	250,000	576,000	27-9-1988		18,000		17,392	Normal	135,000
• <b>Balloki</b>	380,000	336,200	28-9-1988	53,000	24,000	53,365	31,465	Normal	135,000
• <b>Sidhnai</b>	150,000	330,210	02-10-1988	20,000	8,000	20,161	4,961	Normal	90,000
<b>River Sutlej</b>									
• <b>G.S Wala</b>					1,000		64,554	Low Flood (R)	
• <b>Sulemanki</b>	325,000	598,872	08-10-1955	17,000	6,000	47,053	37,483	Normal	175,000
• <b>Islam</b>	332,000	492,581	11-10-1955	6,000	5,000	24,830	22,930	Normal	175,000

### B. Reservoir Storage Position:

Reservoir	Maximum Conservation Level (FL-AMSL)	Minimum Operating Level (FL-AMSL)	Water Level (Feet-AMSL)			Live Storage (MAF) 0600 PST			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	1548.95	1548.20	1546.90	5.728	5.651	5.527	96.49 %
Chashma	649.00	638.15	647.00	638.60	641.50	0.311	0.007	0.065	20.90 %
Mangla	1242.00	1050.00	1240.85	1211.55	1210.30	7.277	4.991	4.862	66.81 %
Total Live Storage						13.316	10.649	10.454	78.51 %

### C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 35.6 °C	+ 36.8 °C	+ 1.2 °C
Minimum	+ 19.0 °C	+ 17.4 °C	- 1.6 °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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**FRIDAY, AUGUST 15, 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.	Murree	28
2.	Islamabad	26
3.	Mangla	23
4.	Qilla Rohtas & Lahore	13 each
5.	Sialkot	11
<b>B</b>	<b>Khyber Pakhtunkhwa</b>	
6.	Shinkiari	149
7.	Lower Dir	98
8.	Balakot	86
9.	Malam Jabba & Besham	83 each
10.	Kakul	64
11.	Darashoot & Kalam	21 each
12.	Dir	15
13.	Oghi & Saidu Sharif	14 each
14.	Phulra	11
<b>C</b>	<b>AJ&amp;K</b>	
15.	Domel	146
16.	Palandri	104
17.	Chattar Kallas	98
18.	Bandi Abbaspur	84
19.	Rawalakot	77
20.	Muzaffarabad	70
21.	Kotli	68
22.	Garhi Dopatta	29
23.	Barnala	13

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