

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

FFC's DAILY WEATHER & FLOOD SITUATION REPORT FRIDAY, AUGUST 08, 2025

River and Reservoir Position at 06:00 PST

All major rivers of Indus River System (Indus, Jhelum, Chenab, Ravi & Sutlej) are currently flowing under normal flow conditions, with no riverine flood situation reported anywhere in the country. Tarbela Reservoir is approaching its Maximum Conservation Level and the water level stands at Elevation of **1546** feet, which is just four (4) feet below its Maximum Conservation Level of **1550** feet. For details, Annexure-I may be refereed to. Combined live storage of Tarbela, Chashma and Mangla reservoirs as of today stands at **10.294** MAF, which is about **77.31%** of the total available live storage capacity of **13.316** MAF.

Current Meteorological Situation

- 2. FFD, Lahore has predicted following meteorological conditions:
 - Weak Monsoon currents from the Arabian Sea are penetrating into the country.
 - Weak Seasonal Low lies over Northern Balochistan.

Weather Forecast and Flood Situation

3. For the next 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain of **Moderate Intensity** over **Islamabad, Peshawar and Rawalpindi Divisions** including upper catchment of Indus and Kabul Rivers. Isolated thunderstorm/rain of **Moderate Intensity** may also occur over **Gujranwala, Lahore and Zhob Divisions** including upper catchments of all other major rivers of IRS during the same period. On account of water releases from reservoirs in India, a gradual rise in the flow of the River Sutlej at Ganda Singh Wala is anticipated during the next 24 hours. No significant change in the prevailing weather condition is expected during the next 48 hours.

Rainfall during the past 24 hours

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

Advisory

- 5. 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.
- 6. 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.

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 08-08-2025

Rivers and Reservoir Positions August 08, 2025 at 0600 Hours

A. River Flow Situation:

(Discharge in Cusecs)

A. Mivel Flow Situation.			(Discharge in Cuseus)						
Standarman	Designed Capacity	Historic Peak Floods experienced to-date		Last Year Flow		Today Actual Flow with Flood Classification			Comparative Danger
Structures		Discharge	Date	Inflow	Outflow	Inflow	Outflow	Flood Classification*	(VHF) Classification
1	2	3	4	5	6	7	8	9	10
River Indus									
 Tarbela Reservoir 	1,500,000	604,000	30-7-2010	350,000	296,000	230,000	173,200	Normal	650,000
 Kalabagh 	950,000	950,000	14-7-1942	367,000	359,000	254,600	246,500	Normal	650,000
 Chashma Reservoir 	950,000	1,036,673	01-8-2010	400,000	384,000	218,438	194,845	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	430,000	430,000	190,383	172,883	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	350,000	337,000	211,552	174,887	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	277,000	252,000	188,355	126,385	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	133,000	95,000	214,311	171,846	Normal	650,000
River Kabul									
• Warsak	540,000				44,000		29,284	Normal	200,000
 Nowshera 					86,000		30,400	Normal	200,000
River Swat	<u> </u>								
• Chakdara Bridge					10,000		7,676	Normal	150,000
• Munda(H. Works)					15,000		5,175	Normal	150,000
 Charsadda Road 	150,000				15,000		4,698	Normal	100,000
River Jhelum									!
Mangla Reservoir	1,060,000	1,090,000	10-9-1992	35,000	10,000	25,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	11,000	8,000	12,575	7,990	Normal	225,000
River Chenab						! !			¦
• Marala	1,100,000	1,100,000	26-8-1957	112,000	90,000	63,047	32,924	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	93,000	85,000	54,498	47,469	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	78,000	60,000	46,788	31,788	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	53,000	38,000	45,235	34,185	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	39,000	27,000	56,609	42,159	Normal	450,000
River Ravi						! !			.
• Jassar	275,000	680,000	05-10-1955		9,000	:	6,014	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		18,000		16,168	Normal	135,000
Balloki	380,000	336,200	28-9-1988	43,000	14,000	37,795	13,095	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	30,000	16,000	24,478	9,978	Normal	90,000
River Sutlej									
• G.S Wala							23,989	Normal	
Sulemanki	325,000	598,872	08-10-1955	19,000	6,000	27,567	18,459	Normal	175,000
• Islam	332,000	492,581	11-10-1955	11,000	8,000	19,993	18,113	Normal	175,000

B. Reservoir Storage Position:

Maximum		Minimum	Water Level (Feet-AMSL)			Live Storage (MAF)			Present Storage
Reservoir Conservation Level (Ft-AMSL)	Operating Level (Ft-AMSL)	2023	2024	2025	Maximum	Last Year	Today	(%age of total storage)	
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1402.00	1547.00	1539.00	1546.00	5.728	5.136	5.498	95.98 %
Chashma	649.00	638.15	643.00	640.00	647.30	0.311	0.026	0.226	72.67 %
Mangla	1242.00	1050.00	1236.25	1207.75	1204.90	7.277	4.757	4.570	62.80 %
Total Live Storage				13.316	9.919	10.294	77.31 %		

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ /-)	
Maximum	+ 32.4 °C	+ 29.4 °C	- 3.0 °C	
Minimum	+ 14.5 °C	+ 14.4 °C	- 0.1 °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 08, 2025 Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)			
A	Punjab				
1.	Islamabad	(Golra=41, Katcheri=26, Gawalmandi=16, Bokra=13, Pirwidahi=08)			
2.	Attock	20			
3.	Kamra	17			
В	Khyber Pakhtunkhwa				
4.	Parachinar	15			
5.	Tarbela	13			
6.	Malam Jabba	07			
C	Balochistan				
7.	Khuzdar	20			
8.	Zhob	08			
D	AJ&K				
9.	Bandi Abbaspur	36			
10.	Garhi Dopatta	23			
11.	Chattar Kallas	05			

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