

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, SEPTEMBER 08, 2025

River and Reservoir Position at 12:00 PST

- River Indus
- Medium Flood at Guddu (Rising trend).
- Low Flood in Sukkur-Kotri reach.
- River Chenab
- Low Flood at Khanki (Falling trend).
- ➤ Low Flood at Qadirabad (Steady Condition).
- Very High Flood at Trimmu (Falling trend).
- Very High Flood at Panjnad (Falling trend).
- River Ravi
- > Medium Flood at Shahdara (Falling trend).
- High Flood at Balloki (Falling trend).
- > Very High Flood at Sidhnai (Rising trend).
- River Sutlej
- Exceptionally High Flood at Ganda Singh Wala (Steady Condition).
- ➤ High Flood at Suleimanki (Rising trend).
- > Medium Flood at Islam (Steady Condition).
- Rivers Jhelum, Kabul and Swat
 - Flowing normal at their respective gauging stations.
- 2. Tarbela Reservoir has been maintaining to its Maximum Conservation Level (MCL) of 1550 feet since August 27, 2025. Water Level in Mangla Reservoir is at Elevation of 1232.35 feet which is 9.65 feet below its MCL of 1242 feet. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at 12.559 MAF, which is 94.32% 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. Detailed discharge data of all major rivers at specified control structures including the storage position of major reservoirs may be seen at Annexure-I.

Current Meteorological Situation

- 3. FFD, Lahore has predicted following meteorological conditions:
 - Yesterday's Depression over Southwest Rajasthan today lies over southeast Sindh and adjoining areas.
 - Yesterday's trough of Westerly Wave over northeast Afghanistan persists.
 - Very strong Monsoon currents from Arabian Sea are penetrating into Sindh, Southern Punjab and Eastern Balochistan.

Weather Forecast for the next 24 Hours

4. For the next 24 hours FFD, Lahore has predicted widespread thunderstorm/rain with scattered Very Heavy to Extremely Heavy Falls over most parts of Sindh province along with Eastern Balochistan. Scattered to widespread thunderstorm/rain with isolated Heavy to Very Heavy Falls may occur over Punjab (Bahawalpur, DG Khan & Multan Division) and coastal Balochistan during the same period. Scattered thunderstorm/rain may also occur over Islamabad, Punjab (Rawalpindi, Sargodha, Gujrat, Faisalabad, Lahore, Gujranwala & Sahiwal Divisions) and upper catchments of eastern rivers including river Jhelum during the same period.

Rainfall during the past 24 hours

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

Extended Weather and Flood Forecast (9th - 15th September 2025)

- 6. The current wet spell of "widespread thunderstorm/rain with scattered Heavy to Very Heavy Falls/Torrential rain with isolated Extremely Heavy Falls" over Sindh and adjoining areas is likely to continue up to 10th September 2025 and then is likely to decrease from 11th September 2025. As a result of prevailing weather and rivers flow situation, the following Flood condition is expected:
 - Severe Urban Flooding is likely in major cities of Sindh until 10th September 2025.
 - Flash Flooding is expected in the nullah of DG Khan, Rajanpur, Dadu, Qambar Shahdadkot, Jamshoro (Kirthar range) and Eastern Balochistan from 8th to 10th September 2025.
 - Exceptionally High Flood will continue in river Sutlej at Ganda Singh Wala, owing to release from Indian reservoirs.
 - River Indus at Guddu is expected to attain High to Very High Flood on 8th to 9th September 2025.
 - River Chenab at Panjnad has attained Very High Flood and will continue for the next 24 hours.

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.

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.

Distribution:

- 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. <u>Chief Executive Officer, National Disaster Risk Management Fund (NDRMF), Islamabad.</u> U.O. No. FC-I (31)/2025, dated 08-09-2025

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

1. River Flow Situation: September 08, 2025 at 1200 Hours

(Discharge in Cusecs)

Structures Design		Historic Peak Floods experienced to-date		Today Actu	Comparative Danger (VHF)		
	Capacity	Discharge	Date	Inflow	Outflow	Flood Classification	Classification
1	2	3	4	5	6	7	8
River Indus • Tarbela Reservoir	1,500,000	604,000	30-7-2010	145,000	148,500	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	195,127	188,125	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	187,996	183,296	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	214,142	206,642	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	411,161	398,901	Medium Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	350,060	323,950	Low Flood (R)	700,000
• Kotri	875,000	981,000	14-8-1956	235,013	231,763	Low Flood (S)	650,000
River Kabul • Warsak • Nowshera	540,000	2 2 3 3 2 3			22,900	Normal	200,000 200,000
River Swat • Chakdara Bridge • Munda(H. Works) • Charsadda Road	150,000				7,815	Normal	150,000 150,000 100,000
River Jhelum • Mangla Reservoir • Rasul	1,060,000 850,000	1,090,000 952,170	10-9-1992 10-9-1992	56,000 16,195	9,000 11,895	Normal Normal	225,000 225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	80,122	77,622	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	120,563	120,563	Low Flood (F)	400,000
 Qadirabad 	900,000	1,077,951	27-8-2025	147,039	147,039	Low Flood (S)	400,000
• Trimmu	875,000	943,225	08-7-1959	531,993	531,993	Very High Flood (F)	450,000
• Panjnad	865,000	802,516	17-8-1973	527,028	527,028	Very High Flood (F)	450,000
River Ravi							15 0.000
• Jassar	275,000	680,000	05-10-1955		37,800	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988	12.4.000	69,855	Medium Flood (F)	135,000
• Balloki	380,000	336,200	28-9-1988	134,880	134,880	High Flood (F)	135,000
• Sidhnai	150,000	330,210	02-10-1988	127,639	127,639	Very High Flood (R)	90,000
River Sutlej • G.S Wala • Sulemanki	325,000	837,000 598,872	1955 08-10-1955	137,521	319,295 137,521	Excep High Flood (S) High Flood (R)	175,000 175,000
• Islam	300,000	492,581	11-10-1955	120,598	120,598	High Flood (S)	175,000

2. Reservoir Storage Position: September 08, 2025 at 1200 Hours

	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	1550.00	1550.07	1550.00	5.728	5.766	5.728	100 %
Chashma	649.00	638.15	647.20	648.50	649.00	0.311	0.285	0.311	100 %
Mangla	1242.00	1050.00	1240.85	1227.60	1232.35	7.277	6.150	6.520	89.60 %
Total Live Storage					13.316	12.201	12.559	94.32 %	

3. Major Nullahs in Punjab: September 08, 2025 at 1200 Hours:

Rivers	Nullahs	Gauge	Discharge	Flood Classification	Historic Peak Floods
	Bein at Shakargarh	876.70	322	Normal	(143,000/29-07-1961)
Ravi	Deg at Kingra Bridge	887.00	3,025	Normal	(77,000/27-08-2025)
	Basanter at Narowal	784.30	1,703	Normal	(43,000/24-08-1961)
Chenab	Aik at Ura	816.10	627	Normal	(61,600/26-08-2025)
	Palkhu at Wazirabad	745.80	5,520	High Flood (F)	(36,320/23-08-1997)

4. Suleiman Range Hill Torrents: September 08, 2025

(Discharge in Cusecs)

	Name of Torrents	Time: 07:30 AM	Flood	Time: 12:00 PM	Flood	Historic Peak Floods
Name of Toffents		Discharge	Classification	Discharge	Classification	Thistoric I can I toous
1.	Kaura	6,008	Normal	Nil	-	(140000/2015)
2.	Vehova	Nil	-	Nil	-	(154362/2022)
3.	Sanghar	6,751	Normal	Nil	-	(268149/2022)
4.	Sori Lund	2,677	Normal	Nil	-	(152487/2022)
5.	Vidore	4,032	Normal	852	Normal	(174360/2022)
6.	Sakhi Sarwar	Nil	=	Nil	-	(32643/2020)
7.	Mithawan	Nil	-	Nil	-	(61905/2010)

	Name of Torrents	Time: 06:30 AM	Flood	Time: 12:00 PM	Flood	Historic Peak Floods
	rame of forfemes	Discharge	Classification	Discharge	Classification	Tristorie I cuit I toous
1.	Kaha	981	Normal	981	Normal	(108941/2022)
2.	Kala Bagga Khosra	Nil	-	Nil	1	(27640/2024)
3.	Chachar	Nil	1	Nil	ı	(75900/2022)
4.	Pitok	Nil	-	Nil	-	(14600/2024)
5.	Sori Shumali	Nil	-	Nil	-	(13000/2010)
6.	Zangi	Nil	-	Nil	-	(33600/2024)
7.	Sori Janubi	Nil	-	Nil	-	(22300/2012)

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 w.r.t. Today's Flood Flows at reporting time.

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Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Faisalabad	135
2.	Qilla Rohtas	125
3.	Jhelum	96
4.	Jhang	77
5.	Noorpur Thal	70
6.	Khanewal & Kallar	55 each
7.	Shorkot	53
8.	Layyah	42
9.	Islamabad & Sahiwal	32 each
10.	Sargodha & Mangla	29 each
11.	Chakwal,	26
12.	Gojra	23
13.	DG Khan	21
14.	Muzzafargarh	20
15.	Palandri	19
16.	Okara	17
17.	Bahawalpur & Mandibahauddin	16 each
18.	Multan	15
19.	Joharabad	13
20.	Lahore	12
21.	T.T Singh	11
22.	Kot Addu	10
23.	Bahawalnagar & Bhakkar	07 each
24.	Sialkot	06
25.	Hafizabad, Narowal & Sharqpur	05 each
В	Sindh	
26.	Mithi	60
27.	Thatta	47
28.	Badin & Tando Jam	44 each
29.	Padidan	35
30.	Chhor & Dadu	29 each
31.	Rohri	23
32.	Larkana	21
33.	Moin-Jo-Daro	15
34.	Hyderabad	13
35.	Shaheed Benazirabad	10

Sr. No.	City/Observatory	Rainfall (mm)			
C	Khyber Pakhtunkhwa				
36.	D.I Khan	60			
37.	Parachinar	26			
38.	Oghi	06			
39.	Malam Jabba, D.I.Khan A/P & Bhandu Wala	05 each			
D	Balochistan				
40.	Lasbela	13			
41.	Loralai	09			
E	AJ&K				
42.	Kotli	15			
43.	Rawalakot	13			
44.	Bandi Abbaspur	10			

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