

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, JUNE 29, 2025

All major Rivers of the Indus River System are flowing Normal except for River Kabul which is flowing in Low Flood at Warsak. The current combined live storage capacity of Pakistan's major reservoirs (Tarbela, Chashma & Mangla) stands at 5.850 MAF which accounts for 43.93% of the total Combined Live Storage Capacity of 13.316 MAF (refer to Annex-I).

- 2. According to Flood Forecasting Division (FFD), Lahore, yesterday's trough of Westerly Wave over Kashmir and adjoining areas has moved away eastwards and another trough of westerly wave lies over northern Afghanistan. A fresh Monsoon Low has developed over northwest Bay of Bengal. Moreover, yesterday's Low Pressure area over Kutch and adjoining Sindh has become almost insignificant. Monsoon trough has temporarily become inconsequential and Seasonal low lies over Northwestern Balochistan. Apart from that, weak monsoon currents from Arabian sea are penetrating over southern Punjab.
- 3. For the next 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain of Moderate Intensity with Isolated Heavy Falls over upper catchments of all the major rivers along with Punjab (Islamabad, Rawalpindi, Gujranwala, Sargodha & Lahore Divisions) and Khyber Pakhtunkhwa (Peshawar, Kohat, Bannu & D.I. Khan Divisions). Isolated thunderstorm/rain of moderate intensity is also expected over Punjab (Faisalabad, D.G. Khan & Multan Divisions), Sindh and East Balochistan during the same period.
- 4. For the next 48 hours, Moderate rainfall spell with Isolated Heavy Falls is likely to continue over the upper catchments of all the major rivers along with North and Northeastern Punjab. During the period from 30th June 2025 to 06th July 2025, Moderate Rains with Isolated Heavy Falls are likely to continue over the upper catchments of all the major rivers, however rainfall activity is expected to intensify from 3rd July 2025. No High Flood situation is expected during the period from 30th June 2025 to 06th July 2025 in the major rivers. Significant rainfall events reported during past 24 hours may be seen at Annexure-II.
- 5. All concerned organizations are advised to remain Fully Alert & Vigilant and take prompt actions to ensure safety of communities living in low lying areas, public & private property besides irrigation, drainage, flood protection & river training infrastructure etc.

6. Pakistan Meteorological Department (PMD) Islamabad through FFD, Lahore is monitoring the present weather system and is keeping all concerned organizations fully cognizant of the situation.

(Ather Hanged)
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.

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- 4. Minister for Climate Change & Environmental Coordination, Islamabad.
- 5. Secretary to the Prime Minister, Prime Minister's Office, Islamabad
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- 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.
- 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.
- 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 29-06-2025

Rivers and Reservoir Positions June 29, 2025 at 0600 Hours

A. River Flow Situation:

(Discharge in Cusecs)

A. River Flow Situation:				(Discharge in Cusecs)						
Structures	Designed	Historic Peak Floods experienced to-date		Last Year Flow		Today Actual Flow with Flood Classification			Comparative Danger	
Si de la res	Capacity	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	184,000	155,000	299,000	161,000	Normal	650,00	
 Kalabagh 	950,000	950,000	14-7-1942	206,000	198,000	244,000	237,000	Normal	650,00	
 Chashma Reservoir 	950,000	1,038,873	01-8-2010	200,000	189,000	224,000	218,000	Normal	650,00	
• Taunsa	1,000,000	959,991	02-8-2010	154,000	127,000	186,000	160,000	Normal	650,00	
• Guddu	1,200,000	1,199,672	15-8-1976	99,000	76,000	136,000	103,000	Normal	700,00	
• Sukkur	900,000	1,161,000	16-8-1976	66,000	19,000	98,000	54,000	Normal	700,00	
Kotri	875,000	981,000	14-8-1956	81,000	38,000	29,000	1,000	Normal	650,00	
River Kabul										
 Warsak 	540,000				50,000		40,000	Low Flood	200,00	
 Nowshera 					69,000		57,000	Normal	200,00	
River Swat										
Chakdara Bridge					8.000		10,000	Normal	150,00	
Munda(H. Works)					16.000		15,000	Normal	150,00	
• Charsadda Road	150,000				23,000		14,000	Normal	100,00	
River Jhelum		l								
 Mangla Reservoir 	1,060,000	1,090,000	10-9-1992	44,000	36,000	28,000	10,000	Normal	225,00	
• Rasul	850,000	952,170	10-9-1992	36,000	16,000	4,000	NIL	Normal	225,00	
River Chenab	1				1					
Marala	1.100.000	1,100,000	26-8-1957	64,000	33,000	65,000	33,000	Normal	400,00	
Khanki	1,100,000	1,086,460	27-8-1959	34,000	26,000	51,000	43,000	Normal	400,00	
Oadirabad	900,000	948,530	11-9-1992	39,000	19.000	51,000	32,000	Normal	400,00	
• Trimmu	875,000	943,225	08-7-1959	26,000	8,000	22,000	9,000	Normal	450,00	
• Paninad	865,000	802,516	17-8-1973	22,000	8,000	9,000	NIL	Normal	450,00	
River Ravi		1			t		<u>-</u>			
• Jassar	275,000	680,000	05-10-1955		5,000		2,000	Normal	150,00	
Shahdara	250,000	576,000	27-9-1988		16,000		12,000	Normal	135,00	
Balloki	380,000	336,200	28-9-1988	31,000	5,000	37,000	13,000	Normal	135,00	
• Sidhnai	150,000	330,210	02-10-1988	16,000	NIL	21,000	6,000	Normal	90,00	
River Sutlej		1								
 Suleimanki 	325,000	598,872	08-10-1955	16,000	2,000	14,000	3,000	Normal	175,00	
• Islam	332,000	492,581	11-10-1955	2,000	NIL	3,000	2,000	Normal	175,00	

B. Reservoir Storage Position:

	Maximum	Minimum	Water Level (Feet-AMSL)			Live Storage (MAF)			Present Storage
Reservoir Conservation Level (FI-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	1498.30	1468.51	1492.50	5.728	1.783	2.770	48.36 %
Chashma	649.00	638.15	647.00	644.90	647.10	0.311	0.123	0.217	69.77 %
Mangla	1242.00	1050.00	1174.90	1183.30	1175.45	7.277	3.278	2.863	39.34 %
				Total Liv	e Storage	13.316	5.184	5.850	43.93 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+/-)	
Maximum	+ 32.6 °C	+ 32.8 °C	+ 0.2 °C	
Minimum	+ 18.2 °C	+ 16.1 °C	- 2.1 °C	

NOTE-1: "Mild" Categories

Low Flood: Medium Flood: High Flood:

River flowing within deep (winter) channel(s) but about to spill threatening only river islands/belas

River partly inundating river islands/belas

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

Imminent danger of overtopping/breaching, or the high bank areas have become inundated Exceptionally High Flood (EHF):

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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SUNDAY, JUNE 29, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)					
A	Punjab						
1.	Lahore	(Airport = 65 & Taj Pura = 59)					
2.	Chakwal	32					
3.	Islamabad	(New Airport = 25 & Golra =05)					
4.	D.G. Khan	14					
5.	Kamra	10					
6.	Attock	07					
7.	Chunian	06					
В	Sindh						
8.	Karachi	(Surjani Town = 58, Saadi Town = 48, Gulshan e Maymar & Gulshan e Hadeed = 37 each, Faisal Base = 32, North Karachi = 30, Jinnah Terminal = 29, DHA = 26, University Road = 24, Nazimabad = 21, Kemari = 20, Karachi Airport = 18 & Bahria Town = 06)					
9.	Thatta	05					
C	Khyber Pakhtunkhwa						
10.	Phulra	44					
11.	Shinkiari	23					
12.	Oghi	09					
D	Balochistan						
13.	Kalat	21					
14.	Ormara	07					
15.	Ziarat	06					

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

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