



**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**

**TUESDAY, SEPTEMBER 16, 2025**

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

- **River Indus**
  - High Flood at Guddu (Falling trend)
  - High Flood at Sukkur (Steady Condition)
  - Low Flood at Kotri (Rising trend)
- **River Chenab**
  - Low Flood at Panjnad (Falling trend), while it is flowing “Normal” at all upstream gauging stations.
- **River Sutlej**
  - Medium Flood at Ganda Singh Wala (Falling trend)
  - Low Flood at Suleimanki (Steady Condition)
  - Low Flood at Islam (Falling trend)
- **Rivers Jhelum, Ravi, Kabul and Swat**
  - Flowing “Normal” at their respective gauging stations.

2. Tarbela Reservoir is being maintained at its Maximum Conservation Level (MCL) of **1550 feet** since **August 27, 2025**. Water Level in Mangla Reservoir is at Elevation of **1237.75 feet** which is **4.25 feet** below its MCL of **1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **12.978 MAF**, which is **97.46%** of the total available live storage capacity of **13.316 MAF**. Tarbela Dam Management and Mangla Dam Flood Mitigation Committee (FMC) are advised to regulate the reservoirs with extreme care, ensuring that SOPs and Dams Safety Guidelines are strictly followed in order to protect downstream areas.

3. 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**

4. FFD, Lahore has predicted following meteorological conditions:
- Yesterday's trough of Westerly Wave over northeastern Afghanistan today lies over northern parts of the country.
  - Weak moist currents are penetrating into upper parts of the country.
  - Seasonal Low lies over northern Balochistan.

**Weather & Flood Forecast for the Next 24 hours**

5. For the next 24 hours, FFD Lahore has predicted scattered thunderstorms/rain with moderate intensity over **Islamabad, Punjab (Rawalpindi & Gujranwala Divisions) and Khyber Pakhtunkhwa (Peshawar, Kohat & Bannu Divisions)** including upper catchments of all major rivers of IRS. Isolated thunderstorms/rain may also occur over **Khyber Pakhtunkhwa (D.I. Khan**

Division), Punjab (Sargodha, Lahore & Faisalabad Divisions) and Balochistan (Zhob Division) during the same period.

### **Extended Weather and Flood Forecast (17<sup>th</sup> September-23<sup>rd</sup> September 2025)**

6. Scattered thunderstorms/rain with moderate intensity is expected over the upper catchments of all the major rivers including Islamabad, Punjab (Rawalpindi and Gujranwala Divisions) and Khyber Pakhtunkhwa (Peshawar, Kohat & Bannu divisions) besides, isolated thunderstorms/rain over **Khyber Pakhtunkhwa** (D.I. Khan Division), **Punjab** (Sargodha, Lahore & Faisalabad) and **Balochistan** (Zhob Division) upto 19<sup>th</sup> September 2025. Based on the prevailing river flow situation, following flood conditions are anticipated:

- River **Indus** at **Guddu** and **Sukkur** is expected to remain in **High Flood** during the next few days.
- River **Indus** at **Kotri** is expected to attain **Medium Flood** during the next 24 hours and will remain in **Medium Flood** upto end of September 2025.


### **Rainfall during the past 24 hours**

7. Significant rainfall events reported during the past 24 hours may be seen at **Annexure-II**.

### **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.
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.

**Distribution:**

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 16-09-2025**

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**1. River Flow Situation: September 16, 2025 at 1200 Hours**

(Discharge in Cusecs)

Structures	Designed Capacity	Historic Peak Floods experienced to-date		Today Actual Flow with Flood Classification*			Comparative Danger (VHF) Classification
		Discharge	Date	Inflow	Outflow	Flood Classification	
1	2	3	4	5	6	7	8
<b>River Indus</b>							
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	159,000	155,300	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	187,126	179,800	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	173,452	167,652	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	160,895	148,395	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	609,137	580,927	High Flood (F)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	571,800	518,120	High Flood (S)	700,000
• Kotri	875,000	981,000	14-8-1956	300,853	289,098	Low Flood (R)	650,000
<b>River Kabul</b>							
• Warsak	540,000				19,600	Normal	200,000
• Nowshera							200,000
<b>River Swat</b>							
• Chakdara Bridge					7,510	Normal	150,000
• Munda( H. Works)							150,000
• Charsadda Road	150,000						100,000
<b>River Jhelum</b>							
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	27,000	9,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	10,541	5,341	Normal	225,000
<b>River Chenab</b>							
• Marala	1,100,000	1,100,000	26-8-1957	66,381	62,081	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	66,422	60,096	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	63,420	63,420	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	78,756	78,756	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	234,755	229,905	Low Flood (F)	450,000
<b>River Ravi</b>							
• Jassar	275,000	680,000	05-10-1955		9,219	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		10,479	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	27,610	10,110	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	24,808	10,808	Normal	90,000
<b>River Sutlej</b>							
• G.S Wala		837,000			89,060	Medium Flood (F)	175,000
• Sulemanki	325,000	598,872	08-10-1955	90,547	79,483	Low Flood (S)	175,000
• Islam	300,000	492,581	11-10-1955	64,924	63,274	Low Flood (F)	175,000

**2. Reservoir Storage Position: September 16, 2025 at 1200 Hours**

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	1546.49	1544.89	1550.00	5.728	5.488	5.728	100 %
Chashma	649.00	638.15	643.60	647.70	649.00	0.311	0.240	0.311	100 %
Mangla	1242.00	1050.00	1235.70	1227.40	1237.75	7.277	6.154	6.939	95.36 %
Total Live Storage						13.316	11.882	12.978	97.46 %

**3. Major Nullahs in Punjab: September 16, 2025 at 1200 Hours:**

Rivers	Nullahs	Gauge	Discharge	Flood Classification	Historic Peak Floods
Ravi	Bein at Shakargarh	876.10	146	Normal	(143,000/29-07-1961)
	Deg at Kingra Bridge	886.40	1,870	Normal	(77,000/27-08-2025)
	Basanter at Narowal	783.00	931	Normal	(43,000/24-08-1961)
Chenab	Aik at Ura	814.20	281	Normal	(61,600/26-08-2025)
	Palkhu at Wazirabad	741.50	1,150	Normal	(36,320/23-08-1997)

**4. Suleiman Range Hill Torrents: September 16, 2025**

(Discharge in Cusecs)

<b>D.G. Khan Hill Torrents</b>					
<b>Name of Torrents</b>	Time: 06:00 AM	<i>Flood Classification</i>	Time: 11:00 AM	<i>Flood Classification</i>	<b>Historic Peak Floods</b>
	Discharge		Discharge		
1. Kaura	Nil	-	Nil	-	(140000/2015)
2. Vehova	Nil	-	Nil	-	(154362/2022)
3. Sanghar	Nil	-	Nil	-	(268149/2022)
4. Sori Lund	Nil	-	Nil	-	(152487/2022)
5. Vidore	Nil	-	Nil	-	(174360/2022)
6. Sakhi Sarwar	Nil	-	Nil	-	(32643/2020)
7. Mithawan	Nil	-	Nil	-	(61905/2010)
<b>Rajanpur Hill Torrents</b>					
<b>Name of Torrents</b>	Time: 06:00 AM	<i>Flood Classification</i>	Time: 11:00 AM	<i>Flood Classification</i>	<b>Historic Peak Floods</b>
	Discharge		Discharge		
1. Kaha	Nil	-	Nil	-	(108941/2022)
2. Kala Bagga Khosra	Nil	-	Nil	-	(27640/2024)
3. Chachar	Nil	-	Nil	-	(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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**TUESDAY, SEPTEMBER 16, 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	11
<b>B</b>	<b>Sindh</b>	
2.	Mirkhani	64
<b>C</b>	<b>Khyber Pakhtunkhwa</b>	
3.	Bosak Bridge	30
4.	Tarbela	18
5.	Peshawar (Airport)	15
6.	Dir & Pattan	14 each
7.	Lower Dir	06
<b>D</b>	<b>AJ&amp;K</b>	
8.	Muzaffarabad	(City=09 & Airport=08)

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