



**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, AUGUST 18, 2025**

**River and Reservoir Position at 06:00 PST**

- **River Indus**
  - Medium Flood Category at Tarbela, Kalabagh, Chashma and Taunsa
  - Low Flood Category at Guddu
- **River Kabul**
  - Low Flood Category with rising trend at Warsak.
- **River Ravi**
  - Low Flood Category with rising trend at Jassar.
- **River Sutlej**
  - Low Flood Category with falling trend at Ganda Singh Wala and Sulemanki.
- **Rivers Jhelum, Chenab and Swat**
  - Flowing normal at their respective gauging stations

2. Water Level in Tarbela Reservoir is at Elevation of **1546.60 feet**, which is just **3.40 feet** below its MCL of **1550 feet**. Mangla Reservoir stands at **1213 feet** which is **29 feet** below its MCL of **1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **10.657 MAF**, which is about **80.03 %** 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. Discharge data for all major rivers at specified control structures alongwith 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 trough of Westerly Wave over northeastern Afghanistan and adjoining Pakistan today lies over northern parts of the country.
  - Moderate to Strong Monsoon currents from both Bay of Bengal and Arabian Sea are penetrating into the country up to 7000 ft.
  - Monsoon Low earlier over southwestern Chattisgarh and adjoining Maharashtra has become insignificant, and a Well-Marked Low-Pressure Area has developed over northwestern Bay of Bengal.
  - Seasonal Low lies over Northern Balochistan.

**Weather and Flood Forecast (Next 24 Hours)**

4. For the next 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain of **Moderate Intensity** with isolated **Heavy Fall** over **Islamabad, Punjab (Rawalpindi, Gujrat, Gujranwala, Lahore, Sahiwal, Multan, DG Khan and Bahawalpur Divisions)** and **Sindh Province** including the upper catchments of rivers Indus and Jhelum. Isolated thunderstorm/rain with **One or Two Heavy Falls** may also occur over upper catchments of rivers Chenab, Ravi and Sutlej including **Eastern Balochistan**,

**Sargodha and Faisalabad Divisions** during the same period. As a result, during the next 24 hours, it is expected that:

- Flash Flooding in the tributaries of river Kabul and hill torrents of DG Khan Division & Nullahs of Eastern Balochistan.
- Nullahs of river Ravi and Jhelum (downstream) are likely to attain low to medium level flows.
- River Ravi at Shahdara is likely to attain low flood level.

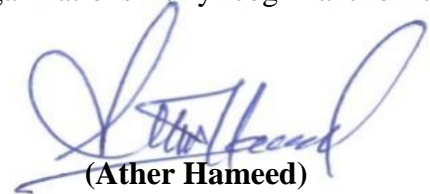
#### **Rainfall during the past 24 hours**

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

#### **Advisory**

6. 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.

7. 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.
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

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25. Chief Secretary, Government of Gilgit-Baltistan, Gilgit.
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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 18-08-2025**

## Rivers and Reservoir Positions August 18, 2025 at 0600 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>									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	284,000	269,000	329,000	379,800	Medium Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	354,000	349,000	432,373	424,373	Medium Flood (F)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	356,000	340,000	479,944	462,744	Medium Flood (R)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	370,000	354,000	454,356	453,856	Medium Flood (R)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	390,000	390,000	322,801	299,019	Low Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	384,000	373,000	243,802	189,882	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	221,000	188,000	84,747	71,227	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				36,000		45,900	Low Flood (R)	200,000
• Nowshera					76,000		51,100	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge					8,000		8,788	Normal	150,000
• Munda (H. Works)					15,000		23,662	Normal	150,000
• Charsadda Road	150,000				15,000		18,337	Normal	100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	25,000	10,000	22,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	11,000	8,000	12,575	7,990	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	71,000	49,000	79,110	59,689	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	66,000	58,000	80,084	72,497	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	58,000	41,000	76,505	66,505	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	76,000	67,000	80,269	69,119	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	56,000	56,000	36,935	23,145	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		11,000		54,816	Low Flood (R)	150,000
• Shahdara	250,000	576,000	27-9-1988		23,000		20,061	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	56,000	30,000	48,290	23,890	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	26,000	20,000	29,800	14,720	Normal	90,000
<b>River Sutlej</b>									
• G.S Wala					2,000		65,899	Low Flood (F)	
• Sulemanki	325,000	598,872	08-10-1955	18,000	10,000	69,421	61,018	Low Flood (F)	175,000
• Islam	332,000	492,581	11-10-1955	10,000	10,000	33,385	31,785	Normal	175,000

### B. Reservoir Storage Position:

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	1549.60	1549.30	1546.60	5.728	5.726	5.532	96.58 %
Chashma	649.00	638.15	649.00	642.00	639.00	0.311	0.063	0.012	3.86 %
Mangla	1242.00	1050.00	1242.00	1213.35	1213.00	7.277	5.138	5.113	70.26 %
Total Live Storage						13.316	10.927	10.657	80.03 %

### C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 31.7 °C	+ 30.6 °C	- 1.1 °C
Minimum	+ 19.4 °C	+ 16.4 °C	- 3.0 °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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**MONDAY, AUGUST 18, 2025**

**Significant Rainfall Events during the Past 24 Hours**

Sr. No.	City/Observatory	Rainfall (mm)
<b>A</b>	<b>Punjab</b>	
1.	Multan	78
2.	Chakwal	76
3.	DG Khan	63
4.	Qilla Rohtas	49
5.	Mangla	47
6.	Jhelum	45
7.	Muzzafargarh	41
8.	Bhakkar	38
9.	Islamabad & Mianwali	37 each
10.	Noorpur Thal	27
11.	Layyah	26
12.	Kallar	25
13.	Mandi Bahauddin	24
14.	Attock	23
15.	Kamra	19
16.	Murree	17
17.	Islampura	11
18.	Jhang	09
19.	Joharabad	08
<b>B</b>	<b>Sindh</b>	
20.	Barkhan	30
21.	Chhor	16
22.	Padidan	15
23.	Mithi	10
24.	Badin	06
<b>C</b>	<b>Khyber Pakhtunkhwa</b>	
25.	Takht Bai	80
26.	Peshawar	69
27.	Mardan	62
28.	Risalpur	61
29.	Ghalanai	42
30.	D.I.Khan	38
31.	Tarbela	36
32.	Kohat	33
33.	Phulra	30
34.	Warsak Dam	21
35.	Cherat	15
36.	Malam Jabba	13
37.	Bosak Bridge	12
38.	Landi Kotal	11
39.	Saidu Sharif	09
40.	Oghi	08
41.	Balakot	06
<b>D</b>	<b>AJ&amp;K</b>	
42.	Palandri	12
43.	Bandi Abbaspur	08
44.	Muzaffarabad & Rawalakot	07 each

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