



**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

**DAILY WEATHER & FLOOD SITUATION REPORT**  
**THURSDAY AUGUST 26, 2021**

At present, there is no riverine flood situation in the country and all main rivers of the Indus River System are flowing with "Normal Discharges". Inflows/outflows of major rivers at important control structures & storage position of major reservoirs alongwith Skardu temperature may be seen at **Annexure-I**.

2. Owing to continued increased temperature in upper catchments of Indus River in Gilgit-Baltistan during the last 7 days, comparatively good inflows have been observed in Indus River at Partab Bridge (today's inflow is 151,000 cusecs Vs 102, 000 cusecs on 19<sup>th</sup> August 2021) which indicates that Tarbela Dam is likely to attain its **MCL:1550.00 feet** during coming days (presently **5.42 feet** below its **MCL**).

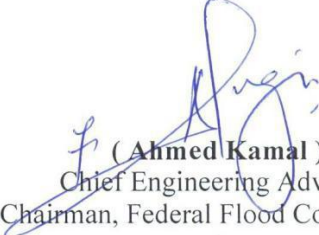
3. Trough of Westerly Wave lies over Northeastern Afghanistan with weak Seasonal Low prevails over Northeastern Balochistan. Moist currents of **Moderate Intensity** from Arabian Sea are penetrating into upper parts of the country up to 5000 feet.

4. For the ensuing 24 hours, FFD, Lahore has predicted isolated thunderstorm/rain over upper catchments of all the main rivers. No significant rainfall event has been recorded during the past 24 hours except for Saidu Sharif = 05 mm (Khyber Pakhtunkhwa).

**Weather Prediction for 28<sup>th</sup> - 31<sup>st</sup> August, 2021:**

5. According to FFD, Lahore, scattered thunderstorm/rain of **Moderate Intensity** is expected over **Punjab, Khyber Pakhtunkhwa & Northeastern Balochistan** including upper catchments of all the main rivers from **28<sup>th</sup> to 31<sup>st</sup> August 2021**.

6. Pakistan Meteorological Department (PMD) is monitoring the present weather system and keeping informed all concerned through FFD, Lahore.

  
(Ahmed Kamal)  
Chief Engineering Advisor/  
Chairman, Federal Flood Commission

**Distribution:**

1. Minister for Water Resources, Islamabad.
2. Minister for Planning, Development & Special Initiatives, Islamabad.
3. Minister for Information & Broadcasting, Islamabad.
4. Secretary to the Prime Minister, Prime Minister's Office, Islamabad.
5. Secretary, Ministry of Water Resources, Islamabad.
6. Secretary, Ministry of Climate Change, Islamabad.
7. Director General (Coordination), President's Secretariat (Public), Aiwan-E-Sadr, Islamabad.
8. Chairman, National Disaster Management Authority, Prime Minister's Office, Islamabad.
9. Chief Executive Officer, National Disaster Risk Management Fund (NDRMF), Islamabad.

## **Distribution:**

10. Chief Executive Officer, Pakistan Railways, Lahore.
11. Member (Infrastructure), Planning Commission, Islamabad.
12. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.
13. Chairman, WAPDA, WAPDA House, Lahore.
14. Chairman, National Highway Authority, Islamabad.
15. Chairman, Indus River System Authority, Islamabad.
16. Member (Water), WAPDA, WAPDA House, Lahore.
17. Director General, Pakistan Meteorological Department, Islamabad.
18. Chief Secretary, Government of the Punjab, Lahore.
19. Chief Secretary, Government of Sindh, Karachi.
20. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
21. Chief Secretary, Government of Balochistan, Quetta.
22. Chief Secretary, Government of Gilgit-Baltistan, Gilgit.
23. Chief Secretary, Government of Azad Jammu & Kashmir, Muzaffarabad.
24. Chief Commissioner, Islamabad.
25. Secretary, Irrigation Department, Government of the Punjab, Lahore.
26. Secretary, Irrigation Department, Government of Sindh, Karachi.
27. Secretary, Irrigation Department, Government of Khyber Pakhtunkhwa, Peshawar.
28. Secretary, Irrigation Department, Government of Balochistan, Quetta.
29. Chief Engineer Merged Areas, Irrigation Department, Government of K.P, Peshawar.
30. Secretary (Works), Gilgit-Baltistan-PWD, Gilgit.
31. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
32. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.
33. Director General, Provincial Disaster Management Authority, Government of the Punjab, Lahore.
34. Director General, Provincial Disaster Management Authority, Government of Sindh, Karachi.
35. Director General, Provincial Disaster Management Authority, Government of K.P, Peshawar.
36. Director General, Provincial Disaster Management Authority, Government of Balochistan, Quetta.
37. Director General, Gilgit Baltistan, Disaster Management Authority, Gilgit.
38. Director General, State Disaster Management Authority, Govt. of AJ&K, Muzaffarabad.
39. Director General, Irrigation & Small Dams Organization, Govt. of AJ&K, Muzaffarabad.
40. Principal Information Officer, Press Information Department, Islamabad.
41. Director (News), Associated Press of Pakistan, Islamabad.
42. Director (News), Pakistan Television, Islamabad.
43. Flood Cell, General Staff Branch, Engineer Directorate, GHQ, Rawalpindi
44. PS to CEA/ CFFC Islamabad.

U.O. No. FC-I (31)/2021, dated 26-08-2021

## Rivers and Reservoir Positions August 26, 2021 at 0600 Hours

### A. River Flow Situation:

Structures	Designed Capacity	Last Year Flow		Today Actual Flow		Comparative Danger (VHF) Classification	Flood Classification* (Based on today's Outflow)
		Inflow	Out Flow	In Flow	Out Flow		
1	2	3	4	5	6	7	8
<b>River Indus</b>							
▪ Tarbela Reservoir	1,500,000	180,000	150,000	152,000	154,000	650,000	Normal
▪ Kalabagh	950,000	171,000	164,000	141,000	134,000	650,000	Normal
▪ Chashma Reservoir	950,000	196,000	189,000	186,000	173,000	650,000	Normal
▪ Taunsa	1,000,000	209,000	186,000	135,000	116,000	650,000	Normal
▪ Guddu	1,200,000	237,000	230,000	99,000	73,000	700,000	Normal
▪ Sukkur	900,000	182,000	174,000	75,000	28,000	700,000	Normal
▪ Kotri	875,000	38,000	37,000	28,000	NIL	650,000	Normal
<b>River Kabul</b>							
▪ Warsak	540,000		26,000		16,000	200,000	Normal
▪ Nowshera			37,000		16,000	200,000	Normal
<b>River Swat (Tributary of Kabul)</b>							
▪ Chakdara Bridge			10,000		7,000	150,000	Normal
▪ Munda Head Works	150,000		6,000		2,000	150,000	Normal
▪ Charsadda Road Bridge			5,000		3,000	100,000	Normal
<b>River Jhelum</b>							
▪ Mangla Reservoir	1,060,000	30,000	9,000	23,000	34,000	225,000	Normal
▪ Rasul	850,000	5,000	5,000	28,000	12,000	225,000	Normal
<b>River Chenab</b>							
▪ Marala	1,100,000	99,000	74,000	57,000	21,000	400,000	Normal
▪ Khanki	1,100,000	90,000	83,000	25,000	18,000	400,000	Normal
▪ Qadirabad	900,000	67,000	49,000	26,000	6,000	400,000	Normal
▪ Trimmu	875,000	65,000	51,000	24,000	8,000	450,000	Normal
▪ Panjnad	865,000	35,000	19,000	11,000	NIL	450,000	Normal
<b>River Ravi</b>							
▪ Jassar	275,000		13,000		3,000	150,000	Normal
▪ Shahdara	250,000		21,000		20,000	135,000	Normal
▪ Balloki	380,000	40,000	9,000	34,000	5,000	135,000	Normal
▪ Sidhnai	150,000	32,000	17,000	16,000	NIL	90,000	Normal
<b>River Sutlej</b>							
▪ Suleimanki	325,000	18,000	4,000	16,000	2,000	175,000	Normal
▪ Islam	332,000	6,000	5,000	1,000	NIL	175,000	Normal

### 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)
			2019	2020	2021	Maximum	Last Year	Today	
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1392.00	1550.00	1548.00	1544.58	5.882	5.866	5.572	95.00 %
Chashma	649.00	638.15	647.30	646.50	643.20	0.278	0.170	0.082	29.49 %
Mangla	1242.00	1050.00	1217.80	1239.45	1200.60	7.356	7.150	4.368	59.38 %
<b>Total Live Storage</b>						<b>13.516</b>	<b>13.186</b>	<b>10.022</b>	<b>74.14 %</b>

### C. Skardu Temperature:

Skardu Temperature	Last year 2020	Today 2021
Maximum	36.1 °C	33.6 °C
Minimum	15.3 °C	16.3 °C

#### NOTES: "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

#### "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

\* Flood Classification: (applied on downstream discharge/Outflow)

\* (↑) Signifies "Rising" Flood, (↓) Signifies "Falling" Flood, (→) Signifies "Stable" Flow Condition & NR stands for "Not Received"