



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

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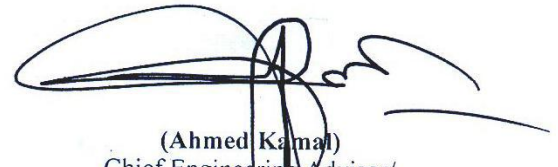
**DAILY WEATHER & FLOOD SITUATION REPORT
WEDNESDAY JULY 07, 2021**

At present, all main rivers (Indus, Jhelum, Chenab, Ravi and Sutlej) are flowing normal. Actual river flows and reservoir elevations may be seen at **Annexure-I**. Present Combined Live Storage of three main reservoirs is just **20.73 %** (Refer **Annexure-I**, Section B, Column 10) of **13.516 MAF** (Refer **Annexure-I**, Section B, Column 7).

2. With regard to Meteorological conditions, at present Seasonal Low continues to prevail over Northern Balochistan. Mainly dry weather has been predicted over most parts of the country during the next 24 hours. However, dust thunderstorm/ rain may occur over Lahore, Faisalabad & Sahiwal Divisions of Punjab, besides isolated thunderstorm/rain over the upper catchments of rivers Indus, Jhelum & Chenab during the same period.

3. No significant rainfall event has been reported during the last 24 hours except for Dir & Chakothi = 12 mm each and Chattar Kallas & Tandali = 09 mm each.

4. 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. Secretary to the Prime Minister, Prime Minister's Office, Islamabad.
4. Secretary, Ministry of Water Resources, Islamabad.
5. Secretary, Ministry of Climate Change, Islamabad.
6. Director General (Coordination), President's Secretariat (Public), Aiwan-E-Sadr, Islamabad.
7. Chairman, National Disaster Management Authority, Prime Minister's Office, Islamabad.
8. Chief Executive Officer, National Disaster Risk Management Fund (NDRMF), Islamabad.
9. Chief Executive Officer, Pakistan Railways, Lahore.
10. Member (Infrastructure), Planning Commission, Islamabad.
11. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.

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

U.O. No. FC-I (31)/2021, dated 07-07-2021

Rivers and Reservoir Positions July 07, 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
River Indus							
▪ Tarbela Reservoir	1,500,000	170,000	153,000	129,000	133,000	650,000	Normal
▪ Kalabagh	950,000	228,000	222,000	166,000	160,000	650,000	Normal
▪ Chashma Reservoir	1,000,000	218,000	210,000	175,000	165,000	650,000	Normal
▪ Taunsa	1,000,000	219,000	193,000	162,000	144,000	650,000	Normal
▪ Guddu	1,200,000	186,000	151,000	118,000	85,000	700,000	Normal
▪ Sukkur	900,000	132,000	79,000	78,000	30,000	700,000	Normal
▪ Kotri	875,000	46,000	21,000	35,000	1,000	650,000	Normal
River Kabul							
▪ Warsak	540,000		40,000		28,000	200,000	Normal
▪ Nowshera			67,000		38,000	200,000	Normal
River Swat (Tributary of Kabul)							
▪ Chakdara Bridge			19,000		13,000	150,000	Normal
▪ Munda Head Works	150,000		14,000		11,000	150,000	Normal
▪ Charsadda Road Bridge			16,000		7,000	100,000	Normal
River Jhelum							
▪ Mangla Reservoir	1,060,000	42,000	18,000	34,000	36,000	225,000	Normal
▪ Rasul	850,000	16,000	8,000	38,000	16,000	225,000	Normal
River Chenab							
▪ Marala	1,100,000	62,000	30,000	55,000	21,000	400,000	Normal
▪ Khanki	1,100,000	40,000	32,000	18,000	11,000	400,000	Normal
▪ Qadirabad	900,000	39,000	17,000	32,000	12,000	400,000	Normal
▪ Trimmu	875,000	22,000	7,000	26,000	10,000	450,000	Normal
▪ Panjnad	865,000	19,000	3,000	10,000	NIL	450,000	Normal
River Ravi							
▪ Jassar	275,000		5,000		9,000	150,000	Normal
▪ Shahdara	250,000		22,000		27,000	135,000	Normal
▪ Balloki	380,000	45,000	14,000	32,000	3,000	135,000	Normal
▪ Sidhnai	150,000	19,000	4,000	16,000	NIL	90,000	Normal
River Sutlej							
▪ Suleimanki	325,000	16,000	3,000	15,000	3,000	175,000	Normal
▪ Islam	300,000	2,000	NIL	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	1421.51	1462.22	1436.70	5.882	1.695	0.809	13.75%
Chashma	649.00	638.15	645.50	645.10	640.80	0.278	0.128	0.037	13.30%
Mangla	1242.00	1050.00	1145.10	1221.30	1154.35	7.356	5.776	1.957	26.60%
Total Live Storage						13.516	7.599	2.803	20.73%

C. Skardu Temperature:

Skardu Temperature	Last year 2020	Today 2021
Maximum	26.1 °C	32.1 °C
Minimum	11.2 °C	14.2 °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)

* (R) Signifies "Rising" Flood, (F) Signifies "Falling" Flood, (S) Signifies "Stable" Flow Condition & NR stands for "Not Received"