



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

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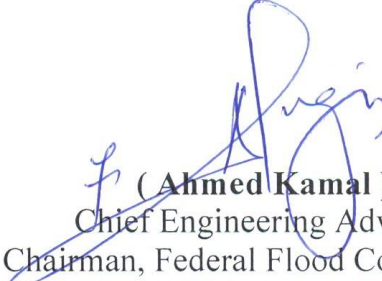
**DAILY WEATHER & FLOOD SITUATION REPORT
SATURDAY, JULY 03, 2021**

All main rivers (Indus, Jhelum, Chenab, Ravi and Sutlej) are flowing normal with no riverine flood situation in the country as indicated in **Annexure-I**. Today's Combined Live Storage capacity of Tarbela, Mangla and Chashma reservoirs is **2.764 MAF** which is **20.45%** of the total Combined Live Storage capacity of **13.516 MAF**.

2. Yesterday's trough of Westerly Wave over Northeastern Afghanistan and adjoining areas today lies over Northern parts of the country. Seasonal Low lies over Northeastern Balochistan and its trough is extending towards Northwards.

3. For the ensuing 24-hours, FFD, Lahore has predicted scattered thunderstorm/rain of light to moderate intensity over the upper catchments of all main rivers besides dust thunderstorm/rain of light to moderate intensity at scattered places over Punjab, Khyber Pakhtunkhwa and Northeastern Balochistan. Significant rainfall events reported by FFD, Lahore during the past 24 hours may be seen at **Annexure-II**.

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. Chief Engineering Advisor/Chairman, Federal Flood Commission, Islamabad.
8. Chairman, National Disaster Management Authority, Prime Minister's Office, Islamabad.
9. Chief Executive Officer, National Disaster Risk Management Fund (NDRMF), Islamabad.
10. Chief Executive Officer, Pakistan Railways, Lahore.
11. Member (Infrastructure), Planning Commission, Islamabad.
12. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.

Distribution:

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 03-07-2021

Rivers and Reservoir Positions July 03, 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	152,000	153,000	158,000	132,000	650,000	Normal
▪ Kalabagh	950,000	221,000	214,000	165,000	159,000	650,000	Normal
▪ Chashma Reservoir	1,000,000	221,000	215,000	184,000	176,000	650,000	Normal
▪ Taunsa	1,000,000	219,000	191,000	157,000	138,000	650,000	Normal
▪ Guddu	1,200,000	154,000	118,000	129,000	94,000	700,000	Normal
▪ Sukkur	900,000	108,000	52,000	89,000	37,000	700,000	Normal
▪ Kotri	875,000	44,000	2,000	41,000	1,000	650,000	Normal
River Kabul							
▪ Warsak	540,000		42,000		27,000	200,000	Normal
▪ Nowshera			61,000		40,000	200,000	Normal
River Swat (Tributary of Kabul)							
▪ Chakdara Bridge			18,000		15,000	150,000	Normal
▪ Munda Head Works	150,000		14,000		8,000	150,000	Normal
▪ Charsadda Road Bridge			15,000		6,000	100,000	Normal
River Jhelum							
▪ Mangla Reservoir	1,060,000	51,000	21,000	43,000	18,000	225,000	Normal
▪ Rasul	850,000	16,000	8,000	30,000	8,000	225,000	Normal
River Chenab							
▪ Marala	1,100,000	68,000	35,000	59,000	26,000	400,000	Normal
▪ Khanki	1,100,000	33,000	25,000	27,000	20,000	400,000	Normal
▪ Qadirabad	900,000	35,000	13,000	43,000	23,000	400,000	Normal
▪ Trimmu	875,000	22,000	7,000	27,000	10,000	450,000	Normal
▪ Panjnad	865,000	22,000	6,000	9,000	NIL	450,000	Normal
River Ravi							
▪ Jassar	275,000		9,000		5,000	150,000	Normal
▪ Shahdara	250,000		22,000		26,000	135,000	Normal
▪ Balloki	380,000	43,000	12,000	34,000	5,000	135,000	Normal
▪ Sidhnai	150,000	18,000	3,000	15,000	NIL	90,000	Normal
River Sutlej							
▪ Suleimanki	325,000	15,000	2,000	14,000	2,000	175,000	Normal
▪ Islam	300,000	4,000	2,000	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	
Tarbela	1550.00	1392.00	1408.31	1461.13	1434.06	5.882	1.649	0.745	12.67%
Chashma	649.00	638.15	646.40	640.90	643.30	0.278	0.038	0.085	30.58%
Mangla	1242.00	1050.00	1138.15	1218.55	1153.80	7.356	5.579	1.934	26.29%
Total Live Storage						13.516	7.266	2.764	20.45%

C. Skardu Temperature:

Skardu Temperature	Last year 2020	Today 2021
Maximum	30.9 °C	26.2 °C
Minimum	13.4 °C	12.2 °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"

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Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Islamabad	Golra=12, Bokra=11, Zeropoint=08 & Saidpur=06
2.	D.G. Khan (Fort Munro)	34
3.	Murree	25
4.	Gujrat	20
5.	Sialkot	Cantt=18 & Airport=08
6.	Narowal	14
7.	Joharabad	08
8.	Jhang	07
B	Khyber Pakhtunkhwa	
9.	Buner	12
10.	Kakul	05
C	Balochistan	
11.	Barkhan	11
D	AJ&K	
12.	Tandali	35
13.	Domel	23
14.	Muzaffarabad	Airport=22 & City=15
15.	Chakothe	19
16.	Bandi Abbaspur	18
17.	Rawalakot	13
18.	Palandri	12
19.	Panjera, Garhi Dupatta & Kotli	11 each
20.	Hajira	09
21.	Chattar Kallas	05

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