




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

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FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
TUESDAY, SEPTEMBER 26, 2023

There is "No Flood Situation in the Country". All the major rivers of the Indus River System (IRS) are flowing in "Normal Flow Condition". Persistent cooler temperature upstream Tarbela dam at Skardu since the last three days has resulted into continuous reduction in the River Indus inflows at Tarbela. (Today's Inflows: 68,000 cusecs Vs Yesterday's Inflows: 86,000 cusecs). **Annexure-I** depicts details.

2. According to FFD, Lahore, yesterday's trough of Westerly Wave over Northern parts of Pakistan has moved away in Eastwards direction (away from Pakistan) whereas at present, a fresh trough of Westerly Wave lies over Northern parts of Afghanistan with Seasonal Low persisting over Northeastern Balochistan.
3. Mainly dry weather is expected over most parts of the country during the upcoming 24 hours. No significant rainfall events have been experienced during the past 24 hours except for 06 mm in Gojra (Punjab).
4. Pakistan Meteorological Department through FFD, Lahore, continues to monitor the prevailing weather condition and is keeping all concerned organizations fully cognizant of the situation.



(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 Climate Change, Islamabad.
4. Secretary to the Prime Minister, Prime Minister's Office, Islamabad
5. Secretary, Ministry of Water Resources, Islamabad
6. Secretary, Planning, Development & Special Initiatives Division, Islamabad
7. Secretary, Ministry of Climate Change, Islamabad.
8. Secretary, Ministry of National Food Security & Research, Islamabad
9. Director General (Coord-III), President's Secretariat (Public), Aiwan-E-Sadr, Islamabad.
10. Chairman, National Disaster Management Authority, Prime Minister's Office, Islamabad.
11. Chairman, WAPDA, WAPDA House, Lahore.
12. Chief Executive Officer, Pakistan Railways, Lahore.
13. Chairman, Indus River System Authority, Islamabad.

Distribution:

14. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.
15. Chairman, National Highway Authority, Islamabad.
16. Chairman PCRWR, Ministry of Water Resources, Islamabad.
17. Director General, Pakistan Meteorological Department, Islamabad.
18. Member (Water), WAPDA, WAPDA House, Lahore.
19. Member (Infrastructure), Planning Commission, Islamabad.
20. Chief Secretary, Government of the Punjab, Lahore.
21. Chief Secretary, Government of Sindh, Karachi.
22. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
23. Chief Secretary, Government of Balochistan, Quetta
24. Chief Secretary, Government of Gilgit-Baltistan, Gilgit.
25. Chief Secretary, Government of Azad Jammu & Kashmir, Muzaffarabad.
26. Secretary, Irrigation Department, Government of the Punjab, Lahore.
27. Secretary, Irrigation Department, Government of Sindh, Karachi
28. Secretary, Irrigation Department, Government of Khyber Pakhtunkhwa, Peshawar.
29. Secretary, Irrigation Department, Government of Balochistan, Quetta.
30. Secretary (Works), Gilgit-Baltistan-PWD, Gilgit.
31. Secretary, Irrigation & Agriculture, Government of AJ&K, Muzaffarabad.
32. Chief Engineer Merged Areas, Irrigation Deptt., Govt. of Khyber Pakhtunkhwa, Peshawar.
33. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
34. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.
35. Director General, Provincial Disaster Management Authority, Govt. of the Punjab, Lahore.
36. Director General, Provincial Disaster Management Authority, Government of Sindh, Karachi.
37. Director General, Provincial Disaster Management Authority, Government of K.P, Peshawar.
38. Director General, Provincial Disaster Management Authority, Govt. of Balochistan, Quetta.
39. Director General, Gilgit Baltistan, Disaster Management Authority, Gilgit.
40. Director General, State Disaster Management Authority, Govt. of AJ&K, Muzaffarabad.
41. Director General, Irrigation & Small Dams Organization, Govt. of AJ&K, Muzaffarabad.
42. Chief Commissioner, ICT, Islamabad.
43. Chairman, Capital Development Authority, Islamabad.
44. Commissioner, Rawalpindi.
45. Managing Director, WASA, Rawalpindi.
46. Principal Information Officer, Press Information Department, Islamabad.
47. Director (News), Associated Press of Pakistan, Islamabad.
48. Director (News), Pakistan Television, Islamabad.
49. Flood Cell, General Staff Branch, Engineers Directorate, GHQ, Rawalpindi.
50. Chief Executive Officer, National Disaster Risk Management Fund (NDRMF), Islamabad.

U.O. No. FC-I (31)/2023, dated 26-09-2023

Rivers and Reservoir Positions September 26, 2023 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
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	78,000	78,000	68,000	77,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	102,000	94,000	129,000	121,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	106,000	85,000	115,000	111,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	85,000	64,000	131,000	111,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	73,000	57,000	134,000	105,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	67,000	57,000	99,000	47,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	210,000	179,000	40,000	2,000	Normal	650,000
River Kabul									
• Warsak	540,000				13,000		14,000	Normal	200,000
• Nowshera					21,000		20,000	Normal	200,000
River Swat									
• Chakdara Bridge					6,000		4,000	Normal	150,000
• Munda (H. Works)					7,000		2,000	Normal	150,000
• Charsadda Road	150,000				6,000		1,000	Normal	100,000
River Jhelum				16,000					
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	23,000	23,000	9,000	31,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	26,000	5,000	32,000	12,000	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	26,000	4,000	27,000	4,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	8,000	NIL	7,000	NIL	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	18,000	NIL	19,000	1,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	23,000	5,000	26,000	13,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	13,000	NIL	41,000	23,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		6,000		5,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		8,000		25,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	31,000	2,000	43,000	15,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	15,000	NIL	30,000	12,000	Normal	90,000
River Sutlej									
• G.S. Wala							16,000	Normal	
• Suleimanki	325,000	598,872	08-10-1955	17,000	4,000	24,000	11,000	Normal	175,000
• Islam	332,000	492,581	11-10-1955	1,000	NIL	16,000	14,000	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)
			2021	2022	2023	Maximum	Last Year	Today	
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1402.00	1517.00	1550.00	1545.90	5.809	5.827	5.573	95.94 %
Chashma	649.00	638.15	647.20	648.40	644.90	0.278	0.247	0.123	44.24 %
Mangla	1242.00	1050.00	1189.00	1191.05	1229.35	7.356	3.791	6.370	86.60 %
Total Live Storage						13.443	9.865	12.066	89.76 %

C. Skardu Temperature:

Skardu Temperature	Last year 2022	Today 2023	Difference (+ / -)
Maximum	20.4 °C	17.3 °C	- 3.1 °C
Minimum	8.3 °C	8.3 °C	0.0 °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"

* Flood Classification for today is w.r.t. yesterday's Flood Classification at 0600 hours.