

Rivers and Reservoir Positions April 22, 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
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	41,000	5,000	47,000	20,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	104,000	100,000	59,000	52,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	125,000	111,000	51,000	56,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	68,000	56,000	51,000	41,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	66,000	66,000	29,000	29,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	32,000	8,000	26,000	7,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	5,000	NIL	5,000	NIL	Normal	650,000
River Kabul									
• Warsak	540,000				96,000		20,000	Normal	200,000
• Nowshera							27,000	Normal	200,000
River Swat									
• Chakdara Bridge									150,000
• Munda(H. Works)									150,000
• Charsadda Road	150,000								100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	63,000	20,000	58,000	20,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	11,000	NIL	12,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	27,000	19,000	28,000	21,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	19,000	15,000	33,000	29,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	31,000	9,000	38,000	20,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	18,000	9,000	10,000	NIL	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	4,000	NIL	4,000	NIL	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955				NIL	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988				1,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	22,000	7,000	20,000	NIL	Normal	135,000
• Sidhna	150,000	330,210	02-10-1988	12,000	5,000	8,000	NIL	Normal	90,000
River Sutlej									
• Suleimanki	325,000	598,872	08-10-1955	12,000	5,000	12,000	4,000	Normal	175,000
• Islam	332,000	492,581	11-10-1955	3,000	1,000	NIL	NIL	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	1439.79	1441.48	1431.56	5.728	0.850	0.547	9.55 %
Chashma	649.00	638.15	648.30	649.00	645.90	0.311	0.278	0.171	54.98 %
Mangla	1242.00	1050.00	1114.80	1134.60	1123.00	7.277	1.220	0.808	11.10 %
Total Live Storage						13.316	2.348	1.526	11.46 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 16.1 °C	+ 13.3 °C	- 2.8 °C
Minimum	+ 8.3 °C	+ 6.7 °C	- 1.6 °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.