

Rivers and Reservoir Positions August 04, 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	343,000	268,000	230,000	251,800	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	338,000	330,000	265,617	257,617	Low Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	423,000	399,000	280,186	256,793	Low Flood (F)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	351,000	332,000	276,858	260,858	Low Flood (F)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	199,508	199,508	334,945	296,822	Low Flood (F)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	167,000	139,000	293,990	233,000	Low Flood (F)	700,000
• Kotri	875,000	981,000	14-8-1956	78,000	44,000	193,165	150,560	Normal	650,000
River Kabul									
• Warsak	540,000				47,000		36,056	Normal	200,000
• Nowshera					83,000		31,100	Normal	200,000
River Swat									
• Chakdara Bridge					11,000		8,232	Normal	150,000
• Munda (H. Works)					34,000		7,372	Normal	150,000
• Charsadda Road	150,000				11,000		6,156	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	28,000	10,000	26,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	3,000	NIL	4,385	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	81,000	54,000	78,533	48,983	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	57,000	49,000	57,647	51,264	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	48,000	30,000	42,468	27,468	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	52,000	37,000	84,312	73,462	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	25,000	17,000	37,100	22,675	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		6,000		8,846	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		19,000		16,168	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	52,000	23,000	45,185	20,685	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	25,000	11,000	25,763	11,213	Normal	90,000
River Sutlej									
• G.S Wala					11,000		19,659	Normal	
• Sulemanki	325,000	598,872	08-10-1955	22,000	10,000	23,385	16,224	Normal	175,000
• Islam	332,000	492,581	11-10-1955	4,000	3,000	7,680	5,800	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	1542.29	1535.00	1542.50	5.728	4.916	5.297	92.48 %
Chashma	649.00	638.15	644.90	642.50	644.00	0.311	0.068	0.112	36.01 %
Mangla	1242.00	1050.00	1232.90	1204.95	1202.75	7.277	4.574	4.430	60.88 %
Total Live Storage						13.316	9.558	9.839	73.89 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 33.6 °C	+ 27.2 °C	- 6.4 °C
Minimum	+ 19.3 °C	+ 14.1 °C	- 5.2 °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.