

## Rivers and Reservoir Positions April 03, 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
<b>River Indus</b>									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	26,000	10,000	19,000	15,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	41,000	36,000	31,000	28,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	45,000	35,000	27,000	32,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	33,000	33,000	31,000	30,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	30,000	30,000	17,000	17,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	30,000	8,000	16,000	6,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	4,000	NIL	5,000	NIL	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000						5,000	Normal	200,000
• Nowshera					25,000		17,000	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge									150,000
• Munda( H. Works)									150,000
• Charsadda Road	150,000								100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	40,000	20,000	22,000	15,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	13,000	NIL	10,000	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	18,000	2,000	5,000	1,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	16,000	11,000	5,000	2,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	27,000	6,000	13,000	5,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	6,000	1,000	5,000	2,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	4,000	NIL	2,000	NIL	Normal	450,000
<b>River Ravi</b>									
• 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	6,000	9,000	NIL	Normal	135,000
• Sidhmai	150,000	330,210	02-10-1988	9,000	5,000	2,000	NIL	Normal	90,000
<b>River Sutlej</b>									
• Suleimanki	325,000	598,872	08-10-1955	9,000	3,000	5,000	NIL	Normal	175,000
• Islam	332,000	492,581	11-10-1955	3,000	3,000	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	1428.75	1420.68	1411.03	5.728	0.297	0.098	1.71 %
Chashma	649.00	638.15	645.40	648.10	643.70	0.311	0.232	0.104	33.44 %
Mangla	1242.00	1050.00	1102.90	1092.80	1085.00	7.277	0.300	0.198	2.72 %
<b>Total Live Storage</b>						<b>13.316</b>	<b>0.829</b>	<b>0.400</b>	<b>3.00 %</b>

### C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 15.6 °C	+ 12.8 °C	- 2.8 °C
Minimum	+ 5.6 °C	+ 5.6 °C	0.0 °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.