ANNEXURE-I

Rivers and Reservoir Positions
July 16, 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	153,000	271,000	234,000	162,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	204,000	196,000	287,000	280,000	Low Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	273,000	262,000	233,000	210,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	215,000	190,000	221,000	215,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	177,000	139,000	382,000	344,000	Low Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	133,000	82,000	301,000	252,000	Low Flood (R)	700,000
• Kotri	875,000	981,000	14-8-1956	59,000	16,000	98,000	58,000	Normal	650,000
River Kabul									
• Warsak	540,000				41,000		24,000	Normal	200,000
• Nowshera					65,000		37,000	Normal	200,000
River Swat									
• Chakdara Bridge					8,000		9,000	Normal	150,000
• Munda(H. Works)					14,000		8,000	Normal	150,000
• Charsadda Road	150,000				20,000		7,000	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	32,000	15,000	17,000	10,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	9,000	NIL	4,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	48,000	22,000	54,000	27,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	18,000	11,000	31,000	25,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	23,000	10,000	28,000	10,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	30,000	14,000	28,000	15,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	22,000	8,000	36,000	25,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		3,000		1,000	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		13,000		11,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	33,000	7,000	45,000	28,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	17,000	1,000	31,000	23,000	Normal	90,000
River Sutlej									
• G.S Wala					1,000		2,000	Normal	
• Sulemanki	325,000	598,872	08-10-1955	17,000	5,000	23,000	20,000	Normal	175,000
• Islam	332,000	492,581	11-10-1955	7,000	6,000	12,000	12,000	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)
			2023	2024	2025	Maximum	Last Year	Today	
1	2	3	4	5	6	7	8	9	10
Tarbela	**1550.00**	1402.00	1514.93	1523.07	1529.00	**5.728**	4.285	**4.552**	**79.47 %**
Chashma	**649.00**	638.15	647.70	644.50	645.70	**0.311**	0.113	**0.164**	**52.73 %**
Mangla	**1242.00**	1050.00	1204.40	1195.50	1185.70	**7.277**	3.980	**3.411**	**46.87 %**
					Total Live Storage	**13.316**	8.378	**8.127**	**61.03 %**

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ /-)
Maximum	+ 28.2 °C	**+29.4 °C**	**+ 1.2 °C**
Minimum	+ 14.5 °C	**+16.0 °C**	**+ 1.5 °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.