

## Rivers and Reservoir Positions May 12, 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  | 60,000         | 50,000  | 118,000                                     | 57,000  | Normal                | 650,000                                 |
| • Kalabagh          | 950,000           | 950,000                                  | 14-7-1942  | 138,000        | 132,000 | 135,000                                     | 128,000 | Normal                | 650,000                                 |
| • Chashma Reservoir | 950,000           | 1,036,673                                | 01-8-2010  | 95,000         | 90,000  | 139,000                                     | 114,000 | Normal                | 650,000                                 |
| • Taunsa            | 1,000,000         | 959,991                                  | 02-8-2010  | 74,000         | 62,000  | 93,000                                      | 73,000  | Normal                | 650,000                                 |
| • Guddu             | 1,200,000         | 1,199,672                                | 15-8-1976  | 44,000         | 41,000  | 49,000                                      | 48,000  | Normal                | 700,000                                 |
| • Sukkur            | 900,000           | 1,161,000                                | 16-8-1976  | 40,000         | 14,000  | 42,000                                      | 14,000  | Normal                | 700,000                                 |
| • Kotri             | 875,000           | 981,000                                  | 14-8-1956  | 8,000          | NIL     | 6,000                                       | NIL     | Normal                | 650,000                                 |
| <b>River Kabul</b>  |                   |                                          |            |                |         |                                             |         |                       |                                         |
| • Warsak            | 540,000           |                                          |            |                | 60,000  |                                             | 36,000  | Normal                | 200,000                                 |
| • Nowshera          |                   |                                          |            |                |         |                                             | 41,000  | 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  | 69,000         | 42,000  | 45,000                                      | 28,000  | Normal                | 225,000                                 |
| • Rasul             | 850,000           | 952,170                                  | 10-9-1992  | 41,000         | 20,000  | 21,000                                      | NIL     | Normal                | 225,000                                 |
| <b>River Chenab</b> |                   |                                          |            |                |         |                                             |         |                       |                                         |
| • Marala            | 1,100,000         | 1,100,000                                | 26-8-1957  | 34,000         | 20,000  | 29,000                                      | 10,000  | Normal                | 400,000                                 |
| • Khanki            | 1,100,000         | 1,086,460                                | 27-8-1959  | 36,000         | 30,000  | 12,000                                      | 5,000   | Normal                | 400,000                                 |
| • Qadirabad         | 900,000           | 948,530                                  | 11-9-1992  | 43,000         | 21,000  | 27,000                                      | 8,000   | Normal                | 400,000                                 |
| • Trimmu            | 875,000           | 943,225                                  | 08-7-1959  | 26,000         | 9,000   | 25,000                                      | 9,000   | Normal                | 450,000                                 |
| • Panjnad           | 865,000           | 802,516                                  | 17-8-1973  | 3,000          | NIL     | 9,000                                       | 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  | 21,000         | NIL     | 29,000                                      | 2,000   | Normal                | 135,000                                 |
| • Sidhna            | 150,000           | 330,210                                  | 02-10-1988 | 12,000         | NIL     | 14,000                                      | NIL     | Normal                | 90,000                                  |
| <b>River Sutlej</b> |                   |                                          |            |                |         |                                             |         |                       |                                         |
| • Suleimanki        | 325,000           | 598,872                                  | 08-10-1955 | 13,000         | 2,000   | 15,000                                      | 3,000   | Normal                | 175,000                                 |
| • Islam             | 332,000           | 492,581                                  | 11-10-1955 | 2,000          | NIL     | 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                           | 1434.93                  | 1470.00 | 1461.16 | 5.728              | 1.841     | 1.458 | 25.45 %                                 |
| Chashma            | 649.00                               | 638.15                            | 638.15                   | 645.00  | 647.50  | 0.311              | 0.125     | 0.235 | 75.56 %                                 |
| Mangla             | 1242.00                              | 1050.00                           | 1120.90                  | 1171.55 | 1143.20 | 7.277              | 2.664     | 1.451 | 19.94 %                                 |
| Total Live Storage |                                      |                                   |                          |         |         | 13.316             | 4.630     | 3.144 | 23.61 %                                 |

### C. Skardu Temperature:

| Skardu Temperature | Last year 2024 | Today 2025 | Difference ( + / - ) |
|--------------------|----------------|------------|----------------------|
| Maximum            | + 25.0 °C      | + 21.1 °C  | - 3.9 °C             |
| Minimum            | + 12.8 °C      | + 11.7 °C  | - 1.1 °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.