

**CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION**

Daily Report Of Hydro Reservoir For- 22-Mar-2025

Sub-Report-6

| Reservoir | State | Full Reservoir Level | | Present Reservoir Level | | Reservoir Level On The Same Day Last Year | | Annual Design Potential | Min Draw Down Level | | Energy Content At FRL | Energy Content At Present Level | EFF Cap At F.R.L. | | EFF Cap At Present Level | | Cummulative Energy Gen From 1st of April |
|----------------|---------------|----------------------|---------|-------------------------|---------|---|---------|-------------------------|---------------------|---------|-----------------------|---------------------------------|-------------------|--------|--------------------------|-------|--|
| | | M | FT | M | FT | M | FT | MU | M | FT | MU | MU | MCM | MAFT | MCM | MAFT | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| BHAKRA | Himachal | 513.59 | 1685.01 | 475.66 | 1560.56 | 480.77 | 1577.33 | 5282.00 | 445.62 | 1462.01 | 1728.8 | 380.96 | 6516.07 | 5.28 | 1700.76 | 1.38 | 4991.47 |
| PONG | Himachal | 426.72 | 1400.0 | 395.57 | 1297.8 | 404.03 | 1325.56 | 1123.00 | 384.05 | 1260.01 | 1084.0 | 121.64 | 6946.0 | 5.63 | 994.41 | 0.81 | 1519.2 |
| RANJIT SAGAR | Punjab | 527.91 | 1731.99 | 496.39 | 1628.58 | 504.83 | 1656.27 | 1507.00 | 487.91 | 1600.75 | 390.3 | 66.73 | 7199.17 | 5.84 | 326.94 | 0.27 | 1236.69 |
| R.P. SAGAR | Rajasthan | 352.81 | 1157.51 | 347.26 | 1139.3 | 347.59 | 1140.38 | 459.00 | 343.81 | 1127.99 | 175.66 | 58.8 | 1568.98 | 1.27 | 605.21 | 0.49 | 374.18 |
| RAM GANGA | Uttarakhand | 366.0 | 1200.79 | 348.03 | 1141.83 | 347.58 | 1140.35 | 164.00 | 323.0 | 1059.71 | 480.8 | 189.49 | 2109.25 | 1.71 | 986.78 | 0.8 | 359.66 |
| TEHRI | Uttarakhand | 829.79 | 2722.41 | 769.12 | 2523.36 | 770.75 | 2528.71 | 309.00 | 740.04 | 2427.95 | 1291.49 | 237.0 | 2615.0 | 2.12 | 604.37 | 0.49 | 3311.8 |
| RIHAND | Uttar Pradesh | 268.22 | 879.99 | 260.09 | 853.31 | 256.34 | 841.01 | 920.00 | 252.98 | 829.99 | 860.5 | 309.94 | 5845.5 | 4.74 | 2352.96 | 1.91 | 623.66 |
| SARDAR SAROVAR | Gujarat | 138.68 | 454.99 | 127.01 | 416.7 | 124.3 | 407.81 | 5469.00 | 110.84 | 363.65 | 1817.55 | 724.77 | 5760.0 | 4.67 | 2536.71 | 2.06 | 4817.7 |
| UKAI | Gujarat | 105.16 | 345.01 | 100.69 | 330.35 | 105.16 | 345.01 | 1080.00 | 82.3 | 270.01 | 813.08 | 515.57 | 6619.15 | 5.37 | 4728.07 | 3.83 | 760.18 |
| GANDHI SAGAR | Madhya | 399.9 | 1312.01 | 395.79 | 1298.52 | 0.0 | 0.0 | 420.48 | 381.0 | 1250.0 | 725.0 | 455.4 | 6911.19 | 5.6 | 4478.96 | 3.63 | 263.19 |
| INDIRA SAGAR | Madhya | 262.14 | 860.04 | 254.93 | 836.38 | 256.12 | 840.29 | 2628.00 | 243.24 | 798.03 | 1316.12 | 561.36 | 9706.0 | 7.87 | 4301.06 | 3.49 | 3591.33 |
| BHIRA | Maharashtra | 606.03 | 1988.29 | 599.54 | 1966.99 | 599.03 | 1965.32 | 790.00 | 590.09 | 1935.99 | 618.8 | 331.29 | 522.76 | 0.42 | 279.93 | 0.23 | 446.22 |
| KOYNA | Maharashtra | 657.91 | 2158.5 | 646.85 | 2122.21 | 644.9 | 2115.81 | 3130.00 | 609.6 | 2000.0 | 3126.1 | 1910.04 | 2677.14 | 2.17 | 1620.86 | 1.31 | 2833.28 |
| SRISAILAM | Andhra | 269.75 | 885.01 | 254.78 | 835.89 | 247.22 | 811.11 | 4300.00 | 243.84 | 800.0 | 1391.84 | 299.96 | 7105.96 | 5.76 | 1544.52 | 1.25 | 1166.55 |
| ALMATTI | Karnataka | 519.62 | 1704.79 | 510.95 | 1676.35 | 512.09 | 1680.09 | 483.00 | 505.97 | 1660.01 | 175.35 | 15.93 | 2631.5 | 2.13 | 317.92 | 0.26 | 626.24 |
| KALINDI SUPA | Karnataka | 563.88 | 1850.0 | 544.03 | 1784.88 | 536.18 | 1759.12 | 542.00 | 513.52 | 1684.78 | 2885.0 | 1311.38 | 133260.0 | 108.04 | 60305.55 | 48.89 | 602.74 |
| SHARAVATHY | Karnataka | 554.43 | 1819.0 | 544.48 | 1786.35 | 537.81 | 1764.47 | 5564.00 | 522.73 | 1714.99 | 4557.03 | 1983.49 | 4297.08 | 3.48 | 1870.44 | 1.52 | 4841.44 |
| IDAMALAYAR | Kerala | 169.0 | 554.46 | 147.83 | 485.01 | 148.62 | 487.6 | 380.00 | 114.99 | 377.26 | 254.45 | 116.46 | 1017.8 | 0.83 | 470.97 | 0.38 | 329.01 |
| IDUKKI | Kerala | 732.35 | 2402.72 | 717.92 | 2355.38 | 716.61 | 2351.08 | 2398.00 | 694.94 | 2279.99 | 2146.32 | 1085.01 | 1459.5 | 1.18 | 737.81 | 0.6 | 2335.23 |
| SABRIGRI | Kerala | 981.46 | 3220.01 | 965.12 | 3166.4 | 966.41 | 3170.64 | 1338.00 | 908.3 | 2979.99 | 764.0 | 381.4 | 446.26 | 0.36 | 236.83 | 0.19 | 1292.2 |
| KUNDAH GROUP | Tamil Nadu | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1315.00 | 0.0 | 0.0 | 1270.0 | 512.49 | 346.5 | 0.28 | 0.0 | 0.0 | 1326.28 |
| METTUR | Tamil Nadu | 240.79 | 789.99 | 237.24 | 778.35 | 222.68 | 730.59 | 790.00 | 211.23 | 693.01 | 204.0 | 153.4 | 2504.7 | 2.03 | 2012.31 | 1.63 | 123.73 |
| PERIYAR | Tamil Nadu | 46.33 | 152.0 | 34.52 | 113.25 | 36.0 | 118.11 | 409.00 | 33.53 | 110.01 | 216.0 | 12.75 | 273.51 | 0.22 | 14.82 | 0.01 | 558.54 |
| NAGARJUN SAGAR | Telangana | 179.83 | 589.99 | 158.37 | 519.59 | 156.55 | 513.62 | 2237.00 | 150.88 | 495.01 | 1398.13 | 250.4 | 6537.8 | 5.3 | 1359.75 | 1.1 | 1911.74 |
| BALIMELA | Odisha | 462.08 | 1516.01 | 450.25 | 1477.2 | 451.29 | 1480.61 | 1183.00 | 438.91 | 1439.99 | 897.75 | 326.71 | 2675.96 | 2.17 | 972.63 | 0.79 | 1636.76 |
| HIRAKUD | Odisha | 192.02 | 629.99 | 188.06 | 616.99 | 188.85 | 619.59 | 1174.00 | 179.83 | 589.99 | 372.28 | 174.34 | 4709.43 | 3.82 | 2463.69 | 2.0 | 983.5 |
| INDRAVATI | Odisha | 641.84 | 2105.77 | 631.36 | 2071.39 | 632.64 | 2075.59 | 1962.00 | 625.0 | 2050.53 | 1213.13 | 181.78 | 1485.5 | 1.2 | 459.75 | 0.37 | 1376.13 |

** BHAKRA - POTENTIAL OF 5282 MU INCLUDES THOSE OF GANGWAL AND KOTLA STATIONS AND CORRESPONDS TO A DRY YEAR. THE POTENTIAL FOR A DEPENDABLE YEAR IS 6057 MU.

*** INCLUDES GANGUWAL & KOTLA.

\$ UKAI - THE POTENTIAL FOR DEPENDABLE YEAR DURING THE INITIAL YEAR IS 1080 MU AND WOULD REDUCE TO 605 MU AS AND WHEN UPSTREAM IRRIGATION DEVELOPS.

\$\$ ENERGY CONTENT AT GANDHI SAGAR INCLUDES FOR GENERATION AT R.P.SAGAR AND JAWAHAR SAGAR.

@ KOYNA - POTENTIAL OF 3523 MU IS CORRESPONDING TO 87 TMC OF WATER AVAILABLE FOR POWER GENERATION AS PER KRISHNA WATER DISPUTE TRIBUNAL AWARD FOR KOYNA I, II, III & IV.

* RANJIT SAGAR - ENERGY CONTENT AT F.R.L. WORKED OUT CONSIDERING NIL INFLOW IN THE RESERVIOR.

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| MACHKUND | Odisha | 838.2 | 2750.0 | 834.27 | 2737.11 | 824.01 | 2703.44 | 670.00 | 513.59 | 1685.01 | 551.6 | 366.19 | 892.55 | 0.72 | 592.46 | 0.48 | 464.76 |
| RENGALI | Odisha | 123.44 | 404.99 | 115.71 | 379.63 | 119.97 | 393.6 | 525.00 | 109.72 | 359.97 | 275.0 | 74.67 | 3167.81 | 2.57 | 833.05 | 0.68 | 894.53 |
| UPPER KOLAB | Odisha | 857.78 | 2814.24 | 850.62 | 2790.75 | 853.78 | 2801.12 | 832.00 | 843.78 | 2768.31 | 540.0 | 175.74 | 935.0 | 0.76 | 339.2 | 0.27 | 782.32 |
| LOKTAK | Manipur | 768.5 | 2521.33 | 766.93 | 2516.17 | 767.09 | 2516.7 | 450.00 | 766.01 | 2513.16 | 250.0 | 29.24 | 0.0 | 0.0 | 0.0 | 0.0 | 703.11 |

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