

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 22.11.2018

| S. NO | NAME OF RESERVOIR | FRL (m) | CURRENT RESERVOIR LEVEL (m) | LIVE CAPACITY AT FRL (BCM) | CURRENT LIVE STORAGE (BCM) | DATE | STORAGE AS % OF LIVE CAPACITY AT FRL | | | BENEFITS | |
|--------------------------------|----------------------|---------|-----------------------------|----------------------------|----------------------------|------------|--------------------------------------|-----------|-----------------------|----------------------|-------------|
| | | | | | | | CURRENT YEAR | LAST YEAR | LAST 10 YEARS AVERAGE | IRR. (CCA) IN TH. HA | HYDEL IN MW |
| 1 | 2 | 4 | 6 | 5 | 7 | 8 | 9 | 10 | 11 | 3A | 3B |
| NORTHERN REGION | | | | | | | | | | | |
| <u>HIMACHAL PRADESH</u> | | | | | | | | | | | |
| *1 | GOBIND SAGAR(BHAKRA) | 512.06 | 508.04 | 6.229 | 5.328 | 22-11-2018 | 86 | 79 | 78 | 676 | 1200 |
| *2 | PONG DAM | 423.67 | 420.68 | 6.157 | 5.202 | 17-11-2018 | 84 | 67 | 68 | - | 360 |
| <u>PUNJAB</u> | | | | | | | | | | | |
| *3 | THEIN | 527.91 | 522.17 | 2.344 | 1.880 | 22-11-2018 | 80 | 49 | 54 | 348 | 600 |
| <u>RAJASTHAN</u> | | | | | | | | | | | |
| *4 | MAHI BAJAJ SAGAR | 280.75 | 280.30 | 1.711 | 1.666 | 20-11-2018 | 97 | 100 | 84 | 63 | 140 |
| 5 | JHAKAM | 359.50 | 358.30 | 0.132 | 0.120 | 20-11-2018 | 91 | 92 | 77 | 28 | - |
| *6 | RANA PRATAP SAGAR | 352.81 | 347.71 | 1.436 | 0.539 | 22-11-2018 | 38 | 24 | 50 | 229 | 172 |
| <u>EASTERN REGION</u> | | | | | | | | | | | |
| <u>JHARKHAND</u> | | | | | | | | | | | |
| 7 | TENUGHAT | 269.14 | 259.38 | 0.821 | 0.392 | 22-11-2018 | 48 | 54 | 47 | - | - |
| 8 | MAITHON | 146.3 | 142.27 | 0.471 | 0.244 | 22-11-2018 | 52 | 100 | 93 | 342 | - |
| *9 | PANCHET HILL | 124.97 | 124.01 | 0.184 | 0.139 | 22-11-2018 | 76 | 100 | 91 | \$ | 80 |
| 10 | KONAR | 425.81 | 423.37 | 0.176 | 0.133 | 22-11-2018 | 76 | 78 | 88 | \$ | - |
| 11 | TILAIYA | 368.81 | 367.99 | 0.142 | 0.115 | 22-11-2018 | 81 | 56 | 81 | \$ | 4 |
| <u>ODISHA</u> | | | | | | | | | | | |
| *12 | HIRAKUD | 192.02 | 190.81 | 5.378 | 4.058 | 22-11-2018 | 75 | 84 | 86 | 153 | 307 |
| *13 | BALIMELA | 462.08 | 460.37 | 2.676 | 2.347 | 20-11-2018 | 88 | 46 | 62 | - | 360 |
| 14 | SALANADI | 82.30 | 74.32 | 0.558 | 0.318 | 22-11-2018 | 57 | 43 | 36 | 42 | - |
| *15 | RENGALI | 123.50 | 118.41 | 3.432 | 1.802 | 20-11-2018 | 53 | 96 | 86 | 3 | 200 |
| *16 | MACHKUND(JALPUT) | 838.16 | 836.75 | 0.893 | 0.764 | 20-11-2018 | 86 | 97 | 88 | - | 115 |
| *17 | UPPER KOLAB | 858.00 | 855.54 | 0.935 | 0.702 | 20-11-2018 | 75 | 61 | 63 | 89 | 320 |
| *18 | UPPER INDRAVATI | 642.00 | 638.86 | 1.456 | 1.122 | 20-11-2018 | 77 | 59 | 70 | 128 | 600 |
| <u>WEST BENGAL</u> | | | | | | | | | | | |
| 19 | MAYURAKSHI | 121.31 | 111.98 | 0.480 | 0.121 | 22-11-2018 | 25 | 95 | 48 | 227 | - |
| 20 | KANGSABATI | 134.14 | 126.28 | 0.914 | 0.336 | 22-11-2018 | 37 | 89 | 49 | 341 | - |
| <u>TRIPURA</u> | | | | | | | | | | | |
| 21 | GUMTI | 93.55 | 91.90 | 0.312 | 0.236 | 21-11-2018 | 76 | 93 | 54 | - | 15 |
| <u>WESTERN REGION</u> | | | | | | | | | | | |
| <u>GUJARAT</u> | | | | | | | | | | | |
| *22 | UKAI | 105.16 | 95.56 | 6.615 | 2.313 | 22-11-2018 | 35 | 47 | 72 | 348 | 300 |
| 23 | SABARMATI(DHAROI) | 189.59 | 182.07 | 0.735 | 0.175 | 20-11-2018 | 24 | 79 | 65 | 95 | 1 |
| *24 | KADANA | 127.7 | 126.11 | 1.472 | 1.030 | 20-11-2018 | 70 | 72 | 69 | 200 | 120 |
| 25 | SHETRANJI | 55.53 | 51.17 | 0.300 | 0.077 | 20-11-2018 | 26 | 56 | 68 | 36 | - |
| 26 | BHADAR | 107.89 | 103.33 | 0.188 | 0.048 | 20-11-2018 | 26 | 79 | 59 | 27 | - |
| 27 | DAMANAGANGA | 79.86 | 76.85 | 0.502 | 0.346 | 22-11-2018 | 69 | 95 | 93 | 51 | 1 |
| 28 | DANTIWADA | 184.1 | 168.74 | 0.399 | 0.035 | 20-11-2018 | 9 | 85 | 38 | 45 | - |
| 29 | PANAM | 127.41 | 126.95 | 0.697 | 0.522 | 20-11-2018 | 75 | 73 | 65 | 36 | 2 |
| *30 | SARDAR SAROVAR | 138.68 | 127.52 | 5.760 | 2.654 | 22-11-2018 | 46 | 39 | 25 | 2120 | 1450 |
| 31 | KARJAN | 115.25 | 111.41 | 0.523 | 0.407 | 22-11-2018 | 78 | 84 | 85 | 51 | 3 |

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 22.11.2018

| S. NO | NAME OF RESERVOIR | FRL (m) | CURRENT RESERVOIR LEVEL (m) | LIVE CAPACITY AT FRL (BCM) | CURRENT LIVE STORAGE (BCM) | DATE | STORAGE AS % OF LIVE CAPACITY AT FRL | | | BENEFITS | |
|------------------------|--------------------|---------|-----------------------------|----------------------------|----------------------------|------------|--------------------------------------|-----------|-----------------------|----------------------|-------------|
| | | | | | | | CURRENT YEAR | LAST YEAR | LAST 10 YEARS AVERAGE | IRR. (CCA) IN TH. HA | HYDEL IN MW |
| 1 | 2 | 4 | 6 | 5 | 7 | 8 | 9 | 10 | 11 | 3A | 3B |
| MAHARASHTRA | | | | | | | | | | | |
| 32 | JAYAKWADI(PAITHON) | 463.91 | 458.90 | 2.171 | 0.624 | 21-11-2018 | 29 | 97 | 48 | 227 | - |
| *33 | KOYANA | 657.90 | 654.79 | 2.652 | 2.300 | 22-11-2018 | 87 | 100 | 91 | - | 1920 |
| 34 | BHIMA(UJJANI) | 496.83 | 494.98 | 1.517 | 0.943 | 20-11-2018 | 62 | 100 | 79 | 125 | 12 |
| 35 | ISAPUR | 441.00 | 436.70 | 0.965 | 0.571 | 22-11-2018 | 59 | 15 | 56 | 104 | - |
| 36 | MULA | 552.30 | 545.66 | 0.609 | 0.307 | 22-11-2018 | 50 | 98 | 85 | 139 | - |
| 37 | YELDARI | 461.77 | 450.23 | 0.809 | 0.070 | 22-11-2018 | 9 | 13 | 41 | 78 | - |
| 38 | GIRNA | 398.07 | 390.16 | 0.524 | 0.199 | 22-11-2018 | 38 | 71 | 46 | 79 | - |
| 39 | KHADAKVASLA | 582.47 | 581.25 | 0.056 | 0.040 | 22-11-2018 | 71 | 86 | 70 | 78 | 8 |
| *40 | UPPER VAITARNA | 603.50 | 602.51 | 0.331 | 0.299 | 22-11-2018 | 90 | 99 | 90 | - | 61 |
| 41 | UPPER TAPI | 214.00 | 213.52 | 0.255 | 0.226 | 22-11-2018 | 89 | 100 | 98 | 45 | - |
| *42 | PENCH (TOTALADOH) | 490.00 | 471.64 | 1.091 | 0.132 | 22-11-2018 | 12 | 29 | 57 | 127 | 160 |
| 43 | UPPER WARDHA | 342.50 | 337.62 | 0.564 | 0.212 | 22-11-2018 | 38 | 91 | 86 | 70 | - |
| 44 | BHATSA | 142.07 | 134.76 | 0.942 | 0.754 | 22-11-2018 | 80 | 91 | 86 | 29.378 | 15 |
| 45 | DHOM | 747.70 | 743.11 | 0.331 | 0.233 | 22-11-2018 | 70 | 91 | 81 | 36.2 | 2 |
| 46 | DUDHGANGA | 646.00 | 643.31 | 0.664 | 0.590 | 22-11-2018 | 89 | 98 | 92 | 2.441 | 24 |
| 47 | MANIKDOH (KUKADI) | 711.25 | 698.85 | 0.288 | 0.108 | 22-11-2018 | 38 | 83 | 56 | 2.2 | 6 |
| 48 | BHANDARDARA | 744.91 | 731.11 | 0.304 | 0.126 | 22-11-2018 | 41 | 100 | 97 | 63.74 | 46 |
| CENTRAL REGION | | | | | | | | | | | |
| UTTAR PRADESH | | | | | | | | | | | |
| 49 | MATATILA | 308.46 | 306.23 | 0.707 | 0.410 | 14-11-2018 | 58 | 59 | 64 | - | 30 |
| *50 | RIHAND | 268.22 | 262.10 | 5.649 | 3.066 | 22-11-2018 | 54 | 56 | 49 | - | 300 |
| UTTRAKHAND | | | | | | | | | | | |
| *51 | RAMGANGA | 365.30 | 355.11 | 2.196 | 1.464 | 22-11-2018 | 67 | 64 | 72 | 1897 | 198 |
| *52 | TEHRI | 830.00 | 823.45 | 2.615 | 2.348 | 22-11-2018 | 90 | 85 | 83 | 2351 | 1000 |
| MADHYA PRADESH | | | | | | | | | | | |
| *53 | GANDHI SAGAR | 399.90 | 392.09 | 6.827 | 2.702 | 22-11-2018 | 40 | 62 | 48 | 220 | 115 |
| 54 | TAWA | 355.40 | 350.73 | 1.944 | 1.255 | 22-11-2018 | 65 | 63 | 84 | 247 | - |
| *55 | BARGI | 422.76 | 420.25 | 3.180 | 2.520 | 22-11-2018 | 79 | 84 | 84 | 157 | 90 |
| *56 | BANSAGAR | 341.64 | 340.40 | 5.166 | 4.615 | 22-11-2018 | 89 | 67 | 66 | 488 | 425 |
| *57 | INDIRA SAGAR | 262.13 | 260.16 | 9.745 | 8.132 | 22-11-2018 | 83 | 35 | 68 | 2380 | 1000 |
| 58 | BARNA | 348.55 | 344.27 | 0.456 | 0.195 | 22-11-2018 | 43 | 49 | 72 | 546 | - |
| CHHATTIS GARH | | | | | | | | | | | |
| *59 | MINIMATA BANGOI | 359.66 | 354.01 | 3.046 | 1.986 | 18-11-2018 | 65 | 64 | 67 | - | 120 |
| 60 | MAHANADI | 348.70 | 346.01 | 0.767 | 0.534 | 16-11-2018 | 70 | 38 | 70 | 319 | 10 |
| SOUTHERN REGION | | | | | | | | | | | |
| A.P. & TG | | | | | | | | | | | |
| *61 | SRISAILAM | 269.75 | 260.24 | 8.288 | 2.414 | 15-11-2018 | 29 | 59 | 60 | 0 | 770 |
| *62 | NAGARJUNA SAGAR | 179.83 | 171.08 | 6.841 | 2.940 | 15-11-2018 | 43 | 55 | 52 | 895 | 810 |
| ANDHRA PRADESH | | | | | | | | | | | |
| 63 | SOMASILA | 100.58 | 94.09 | 1.994 | 1.125 | 15-11-2018 | 56 | 70 | 63 | 168 | 0 |
| TELANGANA | | | | | | | | | | | |
| 64 | SRIRAMSAGAR | 332.54 | 326.96 | 2.300 | 0.980 | 22-11-2018 | 43 | 62 | 60 | 411 | 27 |
| 65 | LOWER MANAIR | 280.42 | 273.30 | 0.621 | 0.246 | 22-11-2018 | 40 | 58 | 60 | 199 | 60 |

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 22.11.2018

| S. NO | NAME OF RESERVOIR | FRL (m) | CURRENT RESERVOIR LEVEL (m) | LIVE CAPACITY AT FRL (BCM) | CURRENT LIVE STORAGE (BCM) | DATE | STORAGE AS % OF LIVE CAPACITY AT FRL | | | BENEFITS | |
|-------------------------|------------------------|---------|-----------------------------|----------------------------|----------------------------|------------|--------------------------------------|-----------|-----------------------|----------------------|-------------|
| | | | | | | | CURRENT YEAR | LAST YEAR | LAST 10 YEARS AVERAGE | IRR. (CCA) IN TH. HA | HYDEL IN MW |
| 1 | 2 | 4 | 6 | 5 | 7 | 8 | 9 | 10 | 11 | 3A | 3B |
| KARNATAKA | | | | | | | | | | | |
| 66 | KRISHNARAJA SAGRA | 752.50 | 750.75 | 1.163 | 1.061 | 20-11-2018 | 91 | 72 | 74 | 79 | - |
| *67 | TUNGABHADRA | 497.74 | 493.01 | 3.276 | 1.465 | 22-11-2018 | 45 | 56 | 61 | 529 | 72 |
| 68 | GHATAPRABHA | 662.95 | 658.61 | 1.391 | 1.080 | 15-11-2018 | 78 | 90 | 83 | 317 | - |
| 69 | BHADRA | 657.76 | 655.70 | 1.785 | 1.551 | 15-11-2018 | 87 | 73 | 77 | 106 | 39 |
| 70 | LINGANAMAKKI | 554.43 | 551.92 | 4.294 | 3.550 | 22-11-2018 | 83 | 58 | 74 | - | 55 |
| 71 | NARAYANPUR | 492.25 | 489.08 | 0.863 | 0.385 | 15-11-2018 | 45 | 72 | 78 | 425 | - |
| 72 | MALAPRABHA(RENUKA) | 633.83 | 629.44 | 0.972 | 0.498 | 15-11-2018 | 51 | 41 | 54 | 215 | - |
| 73 | KABINI(Sancherla Tank) | 696.16 | 694.47 | 0.444 | 0.349 | 20-11-2018 | 79 | 86 | 41 | 85 | - |
| 74 | HEMAVATHY | 890.63 | 883.28 | 0.927 | 0.486 | 20-11-2018 | 52 | 24 | 53 | 265 | - |
| 75 | HARANGI | 871.42 | 862.84 | 0.220 | 0.084 | 20-11-2018 | 38 | 37 | 39 | 53 | - |
| 76 | SUPA | 564.00 | 558.00 | 4.120 | 3.418 | 22-11-2018 | 83 | 58 | 62 | - | - |
| 77 | VANIVILAS SAGAR | 652.28 | 633.11 | 0.802 | 0.028 | 19-11-2018 | 3 | 3 | 17 | 123 | - |
| *78 | ALMATTI | 519.60 | 515.56 | 3.105 | 1.592 | 15-11-2018 | 51 | 95 | 77 | @ | 290 |
| *79 | GERUSOPPA | 55.00 | 52.08 | 0.130 | 0.113 | 22-11-2018 | 87 | 83 | 83 | 83 | 240 |
| KERALA | | | | | | | | | | | |
| 80 | KALLADA(PARAPPAR) | 115.82 | 113.70 | 0.507 | 0.440 | 19-11-2018 | 87 | 88 | 80 | 62 | - |
| *81 | IDAMALAYAR | 169.00 | 157.60 | 1.018 | 0.695 | 19-11-2018 | 68 | 77 | 73 | 33 | 75 |
| *82 | IDUKKI | 732.43 | 726.95 | 1.460 | 1.159 | 19-11-2018 | 79 | 68 | 66 | - | 780 |
| *83 | KAKKI | 981.46 | 973.75 | 0.447 | 0.327 | 19-11-2018 | 73 | 79 | 79 | 23 | 300 |
| *84 | PERIYAR | 867.41 | 864.92 | 0.173 | 0.114 | 20-11-2018 | 66 | 43 | 58 | 84 | 140 |
| 85 | MALAPMUZHA | 115.06 | 112.73 | 0.224 | 0.171 | 22-11-2018 | 76 | 66 | 79 | 21 | 3 |
| TAMIL NADU | | | | | | | | | | | |
| 86 | LOWER BHAWANI | 278.89 | 278.54 | 0.792 | 0.788 | 20-11-2018 | 99 | 42 | 52 | 105 | 8 |
| *87 | METTUR(STANLEY) | 240.79 | 235.07 | 2.647 | 1.881 | 20-11-2018 | 71 | 47 | 51 | 122 | 360 |
| 88 | VAIGAI | 279.20 | 277.10 | 0.172 | 0.126 | 20-11-2018 | 73 | 51 | 52 | 61 | 6 |
| 89 | PARAMBIKULAM | 556.26 | 554.57 | 0.380 | 0.344 | 20-11-2018 | 91 | 52 | 74 | 101 | - |
| 90 | ALIYAR | 320.04 | 317.94 | 0.095 | 0.082 | 20-11-2018 | 86 | 36 | 78 | # | 60 |
| *91 | SHOLAYAR | 1002.79 | 998.51 | 0.143 | 0.107 | 20-11-2018 | 75 | 36 | 69 | - | 95 |
| TOTAL FOR 91 RESERVOIRS | | | | 161.993 | 101.731 | | | | | | |
| PERCENTAGE | | | | | | | 63 | 64 | 65 | | |

Sd/-

Director

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

W. M. , CWC

TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.