

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 23.05.2019

| 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 | 492.25 | 6.229 | 2.881 | 23-05-2019 | 46 | 7 | 22 | 676 | 1200 |
| *2 | PONG DAM | 423.67 | 407.81 | 6.157 | 2.521 | 23-05-2019 | 41 | 10 | 23 | - | 360 |
| <u>PUNJAB</u> | | | | | | | | | | | |
| *3 | THEIN | 527.91 | 519.79 | 2.344 | 1.721 | 23-05-2019 | 73 | 25 | 42 | 348 | 600 |
| <u>RAJASTHAN</u> | | | | | | | | | | | |
| *4 | MAHI BAJAJ SAGAR | 280.75 | 268.05 | 1.711 | 0.453 | 21-05-2019 | 26 | 33 | 24 | 63 | 140 |
| 5 | JHAKAM | 359.50 | 345.20 | 0.132 | 0.031 | 21-05-2019 | 23 | 30 | 19 | 28 | - |
| *6 | RANA PRATAP SAGAR | 352.81 | 346.16 | 1.436 | 0.318 | 23-05-2019 | 22 | 33 | 30 | 229 | 172 |
| <u>EASTERN REGION</u> | | | | | | | | | | | |
| <u>JHARKHAND</u> | | | | | | | | | | | |
| 7 | TENUGHAT | 269.14 | 256.93 | 0.821 | 0.308 | 22-05-2019 | 38 | 39 | 33 | - | - |
| 8 | MAITHON | 146.3 | 137.97 | 0.471 | 0.096 | 22-05-2019 | 20 | 30 | 25 | 342 | - |
| *9 | PANCHET HILL | 124.97 | 122.30 | 0.184 | 0.071 | 22-05-2019 | 39 | 21 | 37 | \$ | 80 |
| 10 | KONAR | 425.81 | 417.39 | 0.176 | 0.052 | 22-05-2019 | 30 | 21 | 36 | \$ | - |
| 11 | TILAIYA | 368.81 | 363.73 | 0.142 | 0.006 | 22-05-2019 | 4 | 7 | 15 | \$ | 4 |
| <u>ODISHA</u> | | | | | | | | | | | |
| *12 | HIRAKUD | 192.02 | 184.66 | 5.378 | 1.231 | 22-05-2019 | 23 | 28 | 22 | 153 | 307 |
| *13 | BALIMELA | 462.08 | 448.30 | 2.676 | 0.779 | 22-05-2019 | 29 | 9 | 21 | - | 360 |
| 14 | SALANADI | 82.30 | 73.83 | 0.558 | 0.305 | 21-05-2019 | 55 | 41 | 25 | 42 | - |
| *15 | RENGALI | 123.50 | 112.33 | 3.432 | 0.437 | 22-05-2019 | 13 | 34 | 17 | 3 | 200 |
| *16 | MACHKUND(JALPUT) | 838.16 | 829.39 | 0.893 | 0.316 | 22-05-2019 | 35 | 28 | 34 | - | 115 |
| *17 | UPPER KOLAB | 858.00 | 848.24 | 0.935 | 0.191 | 22-05-2019 | 20 | 21 | 20 | 89 | 320 |
| *18 | UPPER INDRAVATI | 642.00 | 629.18 | 1.456 | 0.280 | 22-05-2019 | 19 | 22 | 23 | 128 | 600 |
| <u>WEST BENGAL</u> | | | | | | | | | | | |
| 19 | MAYURAKSHI | 121.31 | 109.88 | 0.480 | 0.078 | 22-05-2019 | 16 | 35 | 20 | 227 | - |
| 20 | KANGSABATI | 134.14 | 125.71 | 0.914 | 0.305 | 22-05-2019 | 33 | 46 | 20 | 341 | - |
| <u>TRIPURA</u> | | | | | | | | | | | |
| 21 | GUMTI | 93.55 | 88.30 | 0.312 | 0.101 | 21-05-2019 | 32 | 73 | 23 | - | 15 |
| <u>WESTERN REGION</u> | | | | | | | | | | | |
| <u>GUJARAT</u> | | | | | | | | | | | |
| *22 | UKAI | 105.16 | 84.93 | 6.615 | 0.298 | 23-05-2019 | 5 | 13 | 24 | 348 | 300 |
| 23 | SABARMATI(DHAROI) | 189.59 | 179.33 | 0.735 | 0.074 | 21-05-2019 | 10 | 15 | 16 | 95 | 1 |
| *24 | KADANA | 127.7 | 120.37 | 1.472 | 0.555 | 21-05-2019 | 38 | 44 | 49 | 200 | 120 |
| 25 | SHETRUNJI | 55.53 | 48.12 | 0.300 | 0.024 | 21-05-2019 | 8 | 14 | 10 | 36 | - |
| 26 | BHADAR | 107.89 | 99.52 | 0.188 | 0.006 | 20-05-2019 | 3 | 16 | 16 | 27 | - |
| 27 | DAMANAGANGA | 79.86 | 65.00 | 0.502 | 0.036 | 23-05-2019 | 7 | 24 | 23 | 51 | 1 |
| 28 | DANTIWADA | 184.1 | 167.04 | 0.399 | 0.021 | 21-05-2019 | 5 | 17 | 3 | 45 | - |
| 29 | PANAM | 127.41 | 121.75 | 0.697 | 0.243 | 21-05-2019 | 35 | 36 | 38 | 36 | 2 |
| *30 | SARDAR SAROVAR | 138.68 | 119.63 | 5.760 | 1.165 | 23-05-2019 | 20 | 0 | 13 | 2120 | 1450 |
| 31 | KARJAN | 115.25 | 100.48 | 0.523 | 0.187 | 23-05-2019 | 36 | 42 | 36 | 51 | 3 |

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|------------------------|--------------------|---------|-----------------------------|----------------------------|----------------------------|------------|--------------------------------------|-----------|-----------------------|----------------------|-------------|
| | | | | | | | 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 | 454.55 | 2.171 | 0.000 | 23-05-2019 | 0 | 30 | 11 | 227 | - |
| *33 | KOYANA | 657.90 | 626.77 | 2.652 | 0.434 | 23-05-2019 | 16 | 29 | 26 | - | 1920 |
| 34 | BHIMA(UJJANI) | 496.83 | 487.00 | 1.517 | 0.000 | 20-05-2019 | 0 | 5 | 5 | 125 | 12 |
| 35 | ISAPUR | 441.00 | 427.40 | 0.965 | 0.054 | 23-05-2019 | 6 | 0 | 19 | 104 | - |
| 36 | MULA | 552.30 | 535.48 | 0.609 | 0.027 | 23-05-2019 | 4 | 15 | 12 | 139 | - |
| 37 | YELDARI | 461.77 | 445.61 | 0.809 | 0.000 | 23-05-2019 | 0 | 0 | 9 | 78 | - |
| 38 | GIRNA | 398.07 | 384.45 | 0.524 | 0.050 | 23-05-2019 | 10 | 16 | 13 | 79 | - |
| 39 | KHADAKVASLA | 582.47 | 579.15 | 0.056 | 0.017 | 23-05-2019 | 30 | 27 | 38 | 78 | 8 |
| *40 | UPPER VAITARNA | 603.50 | 593.69 | 0.331 | 0.070 | 23-05-2019 | 21 | 27 | 33 | - | 61 |
| 41 | UPPER TAPI | 214.00 | 207.50 | 0.255 | 0.000 | 23-05-2019 | 0 | 4 | 23 | 45 | - |
| *42 | PENCH (TOTALADOH) | 490.00 | 463.26 | 1.091 | 0.000 | 23-05-2019 | 0 | 9 | 21 | 127 | 160 |
| 43 | UPPER WARDHA | 342.50 | 334.98 | 0.564 | 0.087 | 23-05-2019 | 15 | 36 | 32 | 70 | - |
| 44 | BHATSA | 142.07 | 109.99 | 0.942 | 0.292 | 23-05-2019 | 31 | 37 | 36 | 29.378 | 15 |
| 45 | DHOM | 747.70 | 728.49 | 0.331 | 0.024 | 23-05-2019 | 7 | 21 | 24 | 36.2 | 2 |
| 46 | DUDHGANGA | 646.00 | 617.89 | 0.664 | 0.063 | 23-05-2019 | 9 | 26 | 22 | 2.441 | 24 |
| 47 | MANIKDOH (KUKADI) | 711.25 | 684.08 | 0.288 | 0.004 | 23-05-2019 | 1 | 9 | 3 | 2.2 | 6 |
| 48 | BHANDARDARA | 744.91 | 709.09 | 0.304 | 0.017 | 23-05-2019 | 6 | 28 | 17 | 63.74 | 46 |
| CENTRAL REGION | | | | | | | | | | | |
| UTTAR PRADESH | | | | | | | | | | | |
| 49 | MATATILA | 308.46 | 302.00 | 0.707 | 0.104 | 22-05-2019 | 15 | 11 | 29 | - | 30 |
| *50 | RIHAND | 268.22 | 255.67 | 5.649 | 0.749 | 23-05-2019 | 13 | 13 | 16 | - | 300 |
| UTTRAKHAND | | | | | | | | | | | |
| *51 | RAMGANGA | 365.30 | 343.94 | 2.196 | 0.878 | 23-05-2019 | 40 | 14 | 28 | 1897 | 198 |
| *52 | TEHRI | 830.00 | 747.30 | 2.615 | 0.131 | 22-05-2019 | 5 | 3 | 5 | 2351 | 1000 |
| MADHYA PRADESH | | | | | | | | | | | |
| *53 | GANDHI SAGAR | 399.90 | 381.22 | 6.827 | 0.030 | 23-05-2019 | 0 | 17 | 20 | 220 | 115 |
| 54 | TAWA | 355.40 | 337.51 | 1.944 | 0.140 | 23-05-2019 | 7 | 9 | 19 | 247 | - |
| *55 | BARGI | 422.76 | 413.80 | 3.180 | 1.164 | 23-05-2019 | 37 | 48 | 24 | 157 | 90 |
| *56 | BANSAGAR | 341.64 | 337.59 | 5.166 | 3.419 | 23-05-2019 | 66 | 44 | 32 | 488 | 425 |
| *57 | INDIRA SAGAR | 262.13 | 251.98 | 9.745 | 2.757 | 23-05-2019 | 28 | 21 | 15 | 2380 | 1000 |
| 58 | BARNA | 348.55 | 338.15 | 0.456 | 0.003 | 23-05-2019 | 1 | 6 | 16 | 546 | - |
| CHHATTIS GARH | | | | | | | | | | | |
| *59 | MINIMATA BANGOI | 359.66 | 349.82 | 3.046 | 1.428 | 23-05-2019 | 47 | 52 | 50 | - | 120 |
| 60 | MAHANADI | 348.70 | 340.04 | 0.767 | 0.155 | 22-05-2019 | 20 | 28 | 26 | 319 | 10 |
| SOUTHERN REGION | | | | | | | | | | | |
| A.P & TG | | | | | | | | | | | |
| *61 | SRISAILAM | 269.75 | 246.16 | 8.288 | 0.836 | 23-05-2019 | 10 | 9 | 9 | 0 | 770 |
| *62 | NAGARJUNA SAGAR | 179.83 | 155.66 | 6.841 | 0.034 | 23-05-2019 | 0 | 2 | 13 | 895 | 810 |
| ANDHRA PRADESH | | | | | | | | | | | |
| 63 | SOMASILA | 100.58 | 78.35 | 1.994 | 0.096 | 23-05-2019 | 5 | 18 | 31 | 168 | 0 |
| TELANGANA | | | | | | | | | | | |
| 64 | SRIRAMSAGAR | 332.54 | 319.95 | 2.300 | 0.173 | 23-05-2019 | 8 | 8 | 9 | 411 | 27 |
| 65 | LOWER MANAIR | 280.42 | 269.41 | 0.621 | 0.115 | 23-05-2019 | 19 | 17 | 20 | 199 | 60 |

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|--------------------------|------------------------|---------|-----------------------------|----------------------------|----------------------------|------------|--------------------------------------|-----------|-----------------------|----------------------|-------------|
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| 1 | 2 | 4 | 6 | 5 | 7 | 8 | 9 | 10 | 11 | 3A | 3B |
| <u>KARNATAKA</u> | | | | | | | | | | | |
| 66 | KRISHNARAJA SAGRA | 752.50 | 739.33 | 1.163 | 0.201 | 22-05-2019 | 17 | 6 | 11 | 79 | - |
| *67 | TUNGABHADRA | 497.74 | 480.51 | 3.276 | 0.080 | 23-05-2019 | 2 | 2 | 8 | 529 | 72 |
| 68 | GHATAPRABHA | 662.95 | 635.56 | 1.391 | 0.102 | 23-05-2019 | 7 | 9 | 5 | 317 | - |
| 69 | BHADRA | 657.76 | 639.25 | 1.785 | 0.271 | 23-05-2019 | 15 | 5 | 19 | 106 | 39 |
| 70 | LINGANAMAKKI | 554.43 | 535.46 | 4.294 | 0.691 | 22-05-2019 | 16 | 16 | 17 | - | 55 |
| 71 | NARAYANPUR | 492.25 | 487.05 | 0.863 | 0.211 | 23-05-2019 | 24 | 25 | 27 | 425 | - |
| 72 | MALAPRABHA(RENUKA) | 633.83 | 621.02 | 0.972 | 0.041 | 23-05-2019 | 4 | 6 | 6 | 215 | - |
| 73 | KABINI(Sancherla Tank) | 696.16 | 688.64 | 0.444 | 0.091 | 22-05-2019 | 20 | 10 | 9 | 85 | - |
| 74 | HEMAVATHY | 890.63 | 873.05 | 0.927 | 0.100 | 22-05-2019 | 11 | 9 | 8 | 265 | - |
| 75 | HARANGI | 871.42 | 855.18 | 0.220 | 0.032 | 22-05-2019 | 15 | 4 | 14 | 53 | - |
| 76 | SUPA | 564.00 | 533.68 | 4.120 | 1.323 | 22-05-2019 | 32 | 34 | 23 | - | - |
| 77 | VANIVILAS SAGAR | 652.28 | 631.80 | 0.802 | 0.010 | 23-05-2019 | 1 | 1 | 11 | 123 | - |
| *78 | ALMATTI | 519.60 | 508.91 | 3.105 | 0.361 | 23-05-2019 | 12 | 9 | 7 | @ | 290 |
| *79 | GERUSOPPA | 55.00 | 48.69 | 0.130 | 0.095 | 23-05-2019 | 73 | 87 | 86 | 83 | 240 |
| <u>KERALA</u> | | | | | | | | | | | |
| 80 | KALLADA(PARAPPAR) | 115.82 | 101.30 | 0.507 | 0.207 | 23-05-2019 | 41 | 63 | 27 | 62 | - |
| *81 | IDAMALAYAR | 169.00 | 128.61 | 1.018 | 0.128 | 23-05-2019 | 13 | 17 | 17 | 33 | 75 |
| *82 | IDUKKI | 732.43 | 707.33 | 1.460 | 0.340 | 23-05-2019 | 23 | 26 | 22 | - | 780 |
| *83 | KAKKI | 981.46 | 944.58 | 0.447 | 0.083 | 23-05-2019 | 19 | 30 | 24 | 23 | 300 |
| *84 | PERIYAR | 867.41 | 859.74 | 0.173 | 0.021 | 23-05-2019 | 12 | 16 | 20 | 84 | 140 |
| 85 | MALAPMUZHA | 115.06 | 101.61 | 0.224 | 0.025 | 23-05-2019 | 11 | 15 | 18 | 21 | 3 |
| <u>TAMIL NADU</u> | | | | | | | | | | | |
| 86 | LOWER BHAWANI | 278.89 | 264.63 | 0.792 | 0.149 | 23-05-2019 | 19 | 16 | 18 | 105 | 8 |
| *87 | METTUR(STANLEY) | 240.79 | 218.84 | 2.647 | 0.469 | 23-05-2019 | 18 | 9 | 28 | 122 | 360 |
| 88 | VAIGAI | 279.20 | 268.59 | 0.172 | 0.019 | 23-05-2019 | 11 | 12 | 15 | 61 | 6 |
| 89 | PARAMBIKULAM | 556.26 | 539.28 | 0.380 | 0.068 | 23-05-2019 | 18 | 6 | 24 | 101 | - |
| 90 | ALIYAR | 320.04 | 302.10 | 0.095 | 0.004 | 23-05-2019 | 4 | 1 | 40 | # | 60 |
| *91 | SHOLAYAR | 1002.79 | 960.13 | 0.143 | 0.000 | 23-05-2019 | 0 | 0 | 5 | - | 95 |
| TOTAL FOR 91 RESERVOIRS | | | | 161.993 | 33.563 | | | | | | |
| PERCENTAGE | | | | | | | 21 | 18 | 20 | | |

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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.

Sd/-

Director

W. M. , CWC