

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 31.03.2016

| 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 | 481.11 | 6.229 | 1.995 | 28-03-2016 | 32 | 31 | 29 | 676 | 1200 |
| *2 | PONG DAM | 423.67 | 396.75 | 6.157 | 1.044 | 28-03-2016 | 17 | 29 | 31 | - | 360 |
| <u>PUNJAB</u> | | | | | | | | | | | |
| *3 | THEIN | 527.91 | 497.25 | 2.344 | 0.507 | 24-03-2016 | 22 | 42 | 33 | 348 | 600 |
| <u>RAJASTHAN</u> | | | | | | | | | | | |
| *4 | MAHI BAJAJ SAGAR | 280.75 | 268.05 | 1.711 | 0.453 | 29-03-2016 | 26 | 36 | 30 | 63 | 140 |
| 5 | JHAKAM | 359.50 | 338.20 | 0.132 | 0.011 | 29-03-2016 | 8 | 20 | 17 | 28 | - |
| *6 | RANA PRATAP SAGAR | 352.81 | 347.24 | 1.436 | 0.472 | 31-03-2016 | 33 | 27 | 34 | 229 | 172 |
| <u>EASTERN REGION</u> | | | | | | | | | | | |
| <u>JHARKHAND</u> | | | | | | | | | | | |
| 7 | TENUGHAT | 269.14 | 256.84 | 0.821 | 0.306 | 26-03-2016 | 37 | 43 | 36 | - | - |
| 8 | MAITHON | 146.3 | 138.38 | 0.471 | 0.107 | 26-03-2016 | 23 | 37 | 57 | 342 | - |
| *9 | PANCHET HILL | 124.97 | 120.76 | 0.184 | 0.029 | 26-03-2016 | 16 | 28 | 66 | \$ | 80 |
| 10 | KONAR | 425.81 | 419.48 | 0.176 | 0.076 | 26-03-2016 | 43 | 67 | 52 | \$ | - |
| 11 | TILAIYA | 368.81 | 365.14 | 0.142 | 0.032 | 26-03-2016 | 23 | 58 | 33 | \$ | 4 |
| <u>ODISHA</u> | | | | | | | | | | | |
| *12 | HIRAKUD | 192.02 | 187.65 | 5.378 | 2.373 | 31-03-2016 | 44 | 41 | 46 | 153 | 307 |
| *13 | BALIMELA | 462.08 | 451.10 | 2.676 | 1.069 | 31-03-2016 | 40 | 61 | 38 | - | 360 |
| 14 | SALANADI | 82.30 | 54.35 | 0.558 | 0.024 | 30-03-2016 | 4 | 40 | 31 | 42 | - |
| *15 | RENGALI | 123.50 | 116.14 | 3.432 | 1.235 | 31-03-2016 | 36 | 65 | 46 | 3 | 200 |
| *16 | MACHKUND(JALPUT) | 838.16 | 832.18 | 0.893 | 0.459 | 31-03-2016 | 51 | 52 | 54 | - | 115 |
| *17 | UPPER KOLAB | 858.00 | 851.70 | 0.935 | 0.404 | 31-03-2016 | 43 | 60 | 40 | 89 | 320 |
| *18 | UPPER INDRAVATI | 642.00 | 633.00 | 1.456 | 0.581 | 31-03-2016 | 40 | 60 | 44 | 128 | 600 |
| <u>WEST BENGAL</u> | | | | | | | | | | | |
| 19 | MAYURAKSHI | 121.31 | 110.33 | 0.480 | 0.086 | 26-03-2016 | 18 | 16 | 29 | 227 | - |
| 20 | KANGSABATI | 134.14 | 123.87 | 0.914 | 0.224 | 26-03-2016 | 25 | 26 | 21 | 341 | - |
| <u>TRIPURA</u> | | | | | | | | | | | |
| 21 | GUMTI | 93.55 | 89.70 | 0.312 | 0.148 | 30-03-2016 | 47 | 0 | 8 | - | 15 |
| <u>WESTERN REGION</u> | | | | | | | | | | | |
| <u>GUJARAT</u> | | | | | | | | | | | |
| *22 | UKAI | 105.16 | 94.04 | 6.615 | 1.863 | 31-03-2016 | 28 | 38 | 46 | 348 | 300 |
| 23 | SABARMATI(DHAROI) | 189.59 | 182.86 | 0.735 | 0.212 | 29-03-2016 | 29 | 17 | 28 | 95 | 1 |
| *24 | KADANA | 127.7 | 118.52 | 1.472 | 0.439 | 29-03-2016 | 30 | 64 | 58 | 200 | 120 |
| 25 | SHETRUNJI | 55.53 | 49.97 | 0.300 | 0.051 | 29-03-2016 | 17 | 17 | 30 | 36 | - |
| 26 | BHADAR | 107.89 | 102.11 | 0.188 | 0.029 | 29-03-2016 | 15 | 22 | 26 | 27 | - |
| 27 | DAMANAGANGA | 79.86 | 72.20 | 0.502 | 0.187 | 31-03-2016 | 37 | 37 | 54 | 51 | 1 |
| 28 | DANTIWADA | 184.1 | 171.30 | 0.399 | 0.063 | 29-03-2016 | 16 | 4 | 11 | 45 | - |
| 29 | PANAM | 127.41 | 118.45 | 0.697 | 0.141 | 29-03-2016 | 20 | 50 | 52 | 36 | 2 |
| *30 | SARDAR SAROVAR | 121.92 | 113.61 | 1.566 | 0.319 | 31-03-2016 | 20 | 73 | 50 | 2120 | 1450 |
| 31 | KARJAN | 115.25 | 98.66 | 0.523 | 0.152 | 31-03-2016 | 29 | 51 | 65 | 51 | 3 |

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 31.03.2016

| 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 | 455.13 | 2.171 | 0.000 | 31-03-2016 | 0 | 13 | 30 | 227 | - |
| *33 | KOYANA | 657.90 | 637.85 | 2.652 | 0.820 | 30-03-2016 | 31 | 62 | 57 | - | 1920 |
| 34 | BHIMA(UJJANI) | 496.83 | 488.39 | 1.517 | 0.000 | 30-03-2016 | 0 | 27 | 38 | 125 | 12 |
| 35 | ISAPUR | 441.00 | 428.83 | 0.965 | 0.135 | 30-03-2016 | 14 | 31 | 39 | 104 | - |
| 36 | MULA | 552.30 | 537.94 | 0.609 | 0.077 | 30-03-2016 | 13 | 20 | 37 | 139 | - |
| 37 | YELDARI | 461.77 | 448.92 | 0.809 | 0.033 | 30-03-2016 | 4 | 15 | 24 | 78 | - |
| 38 | GIRNA | 398.07 | 380.45 | 0.524 | 0.000 | 30-03-2016 | 0 | 16 | 23 | 79 | - |
| 39 | KHADAKVASLA | 582.47 | 579.27 | 0.056 | 0.018 | 30-03-2016 | 32 | 73 | 36 | 78 | 8 |
| *40 | UPPER VAITARNA | 603.50 | 596.77 | 0.331 | 0.135 | 29-03-2016 | 41 | 50 | 58 | - | 61 |
| 41 | UPPER TAPI | 214.00 | 210.23 | 0.255 | 0.071 | 30-03-2016 | 28 | 89 | 57 | 45 | - |
| *42 | PENCH (TOTALADOH) | 490.00 | 473.28 | 1.091 | 0.174 | 30-03-2016 | 16 | 18 | 31 | 127 | 160 |
| 43 | UPPER WARDHA | 342.50 | 336.63 | 0.564 | 0.161 | 31-03-2016 | 29 | 37 | 40 | 70 | - |
| 44 | BHATSA | 142.07 | 118.60 | 0.942 | 0.424 | 30-03-2016 | 45 | 48 | 51 | 29.378 | 15 |
| 45 | DHOM | 747.70 | 731.75 | 0.331 | 0.107 | 30-03-2016 | 32 | 63 | 43 | 36.2 | 2 |
| 46 | DUDHGANGA | 646.00 | 624.35 | 0.664 | 0.140 | 30-03-2016 | 21 | 56 | 53 | 2.441 | 24 |
| 47 | MANIKDOH (KUKADI) | 711.25 | 683.71 | 0.288 | 0.022 | 30-03-2016 | 8 | 28 | 20 | 2.2 | 6 |
| 48 | BHANDARDARA | 342.50 | 336.63 | 0.304 | 0.045 | 31-03-2016 | 29 | 37 | 40 | 70 | - |
| CENTRAL REGION | | | | | | | | | | | |
| UTTAR PRADESH | | | | | | | | | | | |
| 49 | MATATILA | 308.46 | 302.21 | 0.707 | 0.115 | 30-03-2016 | 16 | 36 | 42 | - | 30 |
| *50 | RIHAND | 268.22 | 257.28 | 5.649 | 1.251 | 28-03-2016 | 22 | 25 | 24 | - | 300 |
| UTTRAKHAND | | | | | | | | | | | |
| *51 | RAMGANGA | 365.30 | 330.12 | 2.196 | 0.349 | 31-03-2016 | 16 | 63 | 41 | 1897 | 198 |
| *52 | TEHRI | 830.00 | 754.20 | 2.615 | 0.272 | 31-03-2016 | 10 | 28 | 25 | 2351 | 1000 |
| MADHYA PRADESH | | | | | | | | | | | |
| *53 | GANDHI SAGAR | 399.90 | 393.28 | 6.827 | 3.167 | 31-03-2016 | 46 | 40 | 25 | 220 | 115 |
| 54 | TAWA | 355.40 | 341.38 | 1.944 | 0.338 | 31-03-2016 | 17 | 34 | 26 | 247 | - |
| *55 | BARGI | 422.76 | 416.35 | 3.180 | 1.610 | 31-03-2016 | 51 | 42 | 36 | 157 | 90 |
| *56 | BANSAGAR | 341.64 | 333.76 | 5.166 | 2.145 | 31-03-2016 | 42 | 67 | 34 | 488 | 425 |
| *57 | INDIRA SAGAR | 262.13 | 252.00 | 9.745 | 2.761 | 31-03-2016 | 28 | 30 | 22 | 2380 | 1000 |
| 58 | BARNA | 348.55 | 339.63 | 0.456 | 0.036 | 31-03-2016 | 8 | 25 | 18 | 546 | - |
| CHHATTIS GARH | | | | | | | | | | | |
| *59 | MINIMATA BANGOI | 359.66 | 348.26 | 3.046 | 1.245 | 31-03-2016 | 41 | 81 | 55 | - | 120 |
| 60 | MAHANADI | 348.70 | 342.47 | 0.767 | 0.287 | 30-03-2016 | 37 | 49 | 54 | 319 | 10 |
| SOUTHERN REGION | | | | | | | | | | | |
| A.P. & TG | | | | | | | | | | | |
| *61 | SRISAILAM | 269.75 | 244.88 | 8.288 | 0.773 | 31-03-2016 | 9 | 30 | 26 | 0 | 770 |
| *62 | NAGARJUNA SAGAR | 179.83 | 154.90 | 6.841 | 0.000 | 31-03-2016 | 0 | 7 | 24 | 895 | 810 |
| ANDHRA PRADESH | | | | | | | | | | | |
| 63 | SOMASILA | 100.58 | 91.93 | 1.994 | 0.885 | 31-03-2016 | 44 | 18 | 45 | 168 | 0 |
| TELANGANA | | | | | | | | | | | |
| 64 | SRIRAMSAGAR | 332.54 | 319.37 | 2.300 | 0.144 | 31-03-2016 | 6 | 17 | 15 | 411 | 27 |
| 65 | LOWER MANAIR | 280.42 | 267.92 | 0.621 | 0.081 | 31-03-2016 | 13 | 27 | 38 | 199 | 60 |

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA
GOVERNMENT OF INDIA CENTRAL WATER COMMISSION

WEEK ENDING :- 31.03.2016

| 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 |
| <u>KARNATAKA</u> | | | | | | | | | | | |
| 66 | KRISHNARAJA SAGRA | 752.50 | 739.79 | 1.163 | 0.221 | 31-03-2016 | 19 | 41 | 32 | 79 | - |
| *67 | TUNGABHADRA | 497.74 | 482.74 | 3.276 | 0.168 | 31-03-2016 | 5 | 7 | 7 | 529 | 72 |
| 68 | GHATAPRABHA | 662.95 | 636.87 | 1.391 | 0.130 | 31-03-2016 | 9 | 21 | 12 | 317 | - |
| 69 | BHADRA | 657.76 | 643.51 | 1.785 | 0.506 | 31-03-2016 | 28 | 53 | 51 | 106 | 39 |
| 70 | LINGANAMAKKI | 554.43 | 540.58 | 4.294 | 1.263 | 31-03-2016 | 29 | 34 | 37 | - | 55 |
| 71 | NARAYANPUR | 492.25 | 487.07 | 0.863 | 0.213 | 31-03-2016 | 25 | 25 | 49 | 425 | - |
| 72 | MALAPRABHA(RENUKA) | 633.83 | 621.08 | 0.972 | 0.043 | 31-03-2016 | 4 | 12 | 10 | 215 | - |
| 73 | KABINI(Sancherla Tank) | 696.16 | 688.11 | 0.444 | 0.074 | 31-03-2016 | 17 | 57 | 19 | 85 | - |
| 74 | HEMAVATHY | 890.63 | 873.43 | 0.927 | 0.109 | 31-03-2016 | 12 | 15 | 18 | 265 | - |
| 75 | HARANGI | 871.42 | 851.99 | 0.220 | 0.016 | 31-03-2016 | 7 | 9 | 16 | 53 | - |
| 76 | SUPA | 564.00 | 532.18 | 4.120 | 1.227 | 31-03-2016 | 30 | 45 | 39 | - | - |
| 77 | VANIVILAS SAGAR | 652.28 | 635.98 | 0.802 | 0.075 | 31-03-2016 | 9 | 5 | 15 | 123 | - |
| *78 | ALMATTI | 519.60 | 507.86 | 3.105 | 0.246 | 31-03-2016 | 8 | 10 | 11 | @ | 290 |
| *79 | GERUSOPPA | 55.00 | 47.56 | 0.130 | 0.090 | 31-03-2016 | 69 | 67 | 82 | 83 | 240 |
| <u>KERALA</u> | | | | | | | | | | | |
| 80 | KALLADA(PARAPPAR) | 115.82 | 109.04 | 0.507 | 0.344 | 31-03-2016 | 68 | 54 | 45 | 62 | - |
| *81 | IDAMALAYAR | 169.00 | 141.51 | 1.018 | 0.338 | 31-03-2016 | 33 | 47 | 39 | 33 | 75 |
| *82 | IDUKKI | 732.43 | 712.33 | 1.460 | 0.515 | 31-03-2016 | 35 | 50 | 39 | - | 780 |
| *83 | KAKKI | 981.46 | 965.13 | 0.447 | 0.227 | 31-03-2016 | 51 | 51 | 50 | 23 | 300 |
| *84 | PERIYAR | 867.41 | 859.34 | 0.173 | 0.015 | 31-03-2016 | 9 | 15 | 27 | 84 | 140 |
| 85 | MALAPMUZHA | 867.41 | 859.34 | 0.224 | 0.030 | 31-03-2016 | 9 | 15 | 27 | 84 | 140 |
| <u>TAMIL NADU</u> | | | | | | | | | | | |
| 86 | LOWER BHAWANI | 278.89 | 261.81 | 0.792 | 0.089 | 31-03-2016 | 11 | 24 | 44 | 105 | 8 |
| *87 | METTUR(STANLEY) | 240.79 | 221.65 | 2.647 | 0.641 | 31-03-2016 | 24 | 38 | 44 | 122 | 360 |
| 88 | VAIGAI | 279.20 | 268.75 | 0.172 | 0.020 | 31-03-2016 | 12 | 10 | 30 | 61 | 6 |
| 89 | PARAMBIKULAM | 556.26 | 541.18 | 0.380 | 0.097 | 31-03-2016 | 26 | 23 | 43 | 101 | - |
| 90 | ALIYAR | 320.04 | 305.53 | 0.095 | 0.016 | 31-03-2016 | 17 | 69 | 49 | # | 60 |
| *91 | SHOLAYAR | 1002.79 | 966.10 | 0.143 | 0.026 | 31-03-2016 | 18 | 1 | 4 | - | 95 |
| TOTAL FOR 91 RESERVOIRS | | | | 157.799 | 39.651 | | | | | | |
| PERCENTAGE | | | | | | | 25 | 36 | 33 | | |

Sd/-

Director

W. M. , CWC

* 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.

Sl. No. 30th The FRL of S.S.P. 138.38 M and Live capacity at FRL will be 5.760 BCM. However at present the lowest block of the dam is at the level of 121.92 M. and the live capacity at this level is 1.566 BCM