BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 16.05.2019)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 91 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 37 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 91 reservoirs is 161.993 BCM which is about 63% of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated 16.05.2019, live storage available in these reservoirs is 35.99 BCM, which is 22% of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was 31.389 BCM and the average of last 10 years live storage was 34.158 BCM. Thus, the live storage available in 91 reservoirs as per 16.05.2019 Bulletin is 115% of the live storage of corresponding period of last year and 105% of storage of average of last ten years.

The overall storage position is **more than the** corresponding period of last year in the country as a whole and is also **more than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 6 reservoirs under CWC monitoring having total live storage capacity of 18.01 BCM. As per Reservoir Storage Bulletin dated 16.05.2019, the total live storage available in these reservoirs is 8.54 BCM which is 47% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 16% and average storage of last ten years during corresponding period was 26% of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal and Tripura. There are 15 reservoirs under CWC monitoring having total live storage capacity of 18.83 BCM. As per Reservoir Storage Bulletin dated 16.05.2019, the total live storage available in these reservoirs is 5.04 BCM which is 27% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 30% and average storage of last ten years during corresponding period was 25% of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 27 reservoirs under CWC monitoring having total live storage capacity of 31.26 BCM. As per Reservoir Storage Bulletin dated 16.05.2019, the total live storage available in these reservoirs is 4.10 BCM which is 13% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 18% and average storage of last ten years during corresponding period was 22% of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year and is also less than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 12 reservoirs under CWC monitoring having total live storage capacity of 42.30 BCM. As per Reservoir Storage Bulletin dated 16.05.2019, the total live storage available in these reservoirs is 11.44 BCM which is 27% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 25% and average storage of last ten years during corresponding period was 23% of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 31 reservoirs under CWC monitoring having total live storage capacity of 51.59 BCM. As per Reservoir Storage Bulletin dated 16.05.2019, the total live storage available in these reservoirs is 6.86 BCM which is 13% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 13% and average storage of last ten years during corresponding period was 16% of live storage capacity of these reservoirs. Thus, storage during current year is equal to the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 4, better than normal storage is available in Ganga, Indus, Narmada and West Flowing Rivers of South Close to Normal in Mahi, and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Sabarmati, Rivers of Kutch, Godavari, Krishna and Cauvery & neighbouring EFRs and Highly Deficient in Tapi.
- Table on page 5-7 of the bulletin. The numbers of reservoirs having storage more than last year are 30 and reservoirs having storage more than average of last ten years are 32. The numbers of reservoirs having storage less than 20% with respect to last year is 8 and having storage less than 20% with reference to average of last ten years is 13. The number of reservoirs having storage less than or equal to 50% with respect to last year are 22 and having storage less than or equal to 50% with reference to average of last ten years are 25.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON 16.05.2019

- 1 Central Water Commission is monitoring storage status of 91 important reservoirs spread all over the country, in which 37 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- 2 The total live storage in 91 important reservoirs in different parts of the country, monitored by CWC as on
 16.05.2019 is 35.990 BCM (22 percent of the live storage capacity at FRL). The current year's storage is nearly 115 percent of last year's storage and 105 percent of the average of last ten years.

3 Region wise storage status:-

| | | Filling | positio | | | | | | | |
|---|------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|---|---|
| REGION (States), (Monitoring No. of Reservoirs) | 100% | 91%- 99% | 81%- 90% | 71%- 80% | 61%- 70% | 51%- 60% | 41%- 50% | 40% & below | Departure fi stor | |
| NORTH (HP,Punjab & Rajasthan), (6 Resv.) | - | 1 | 1 | 1 | - | 1 | 1 | 3 | H.P. PUNJAB RAJASTHAN | 111 % 79 % -5 % |
| EAST (Jharkhand,Odisha, Tripura & W.Bengal (15 Resv.) | - | - | - | - | - | 1 | 1 | 13 | JHARKHAND ODISHA W. BENGAL TRIPURA | -2 % 6 % 38 % 74 % |
| WEST (Guj.& Mah.), (27 Resv.) | - | - | - | - | - | - | - | 27 | GUJARAT MAH. | -33 % -52 % |
| CENTRAL (MP,UP,Uttarakhand & Chh.), (12 Resv) | - | - | - | - | 1 | - | 1 | 10 | U.P. UTTARAKHAND M.P. CHHATISGARH | -25 % 39 % 30 % -4 % |
| SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (31 Resv.) | - | 1 | - | - | - | - | 1 | 29 | AP&TG A,P TG KARNATAKA KERALA T.N. | -47 % -85 % -29 % 10 % 3 % -26 % |
| Status of 91 reservoirs | 0 | 1 | 0 | 1 | 1 | 2 | 4 | 82 | - | _0,,0 |

4 Basin wise storage position:

Better than normal: Ganga, Indus, Narmada, and West Flowing Rivers of South.

Close to normal: Mahi and Mahanadi & Neighbouring East Flowing Rivers .

Deficient: Sabarmati, ,Rivers of Kutch, Godavari ,Krishna and Cauvery & neighbouring EFRs .

Highly deficient: Tapi

5 Out of 91 reservoirs, 48 reservoirs reported more than 80% of normal storage & 43 reservoirs reported 80% or below of normal storage. Out of these 43 reservoirs 25 having storage upto 50% of normal

%

storage.

Name of reservoir

| Name of reservoir | % | | Name of reservoir |
|--------------------|---|----|-------------------|
| YELDARI | | 0 | MULA |
| BHIMA(UJJANI) | | 0 | DAMANAGANGA |
| JAYAKWADI(PAITHON) | | 0 | TAWA |
| SHOLAYAR | | 0 | ISAPUR |
| UPPER TAPI | | 0 | TUNGABHADRA |
| PENCH (TOTALADOH) | | 1 | DHOM |
| GANDHI SAGAR | | 2 | DUDHGANGA |
| BARNA | | 4 | UPPER WARDHA |
| NAGARJUNA SAGAR | | 5 | |
| GIRNA | | 9 | |
| VANIVILAS SAGAR | | 12 | |
| ALIYAR | | 13 | |
| SOMASILA | | 15 | |
| UKAI | | 21 | |
| TILAIYA | | 25 | |
| BHADAR | | 25 | |
| BHANDARDARA | | 26 | |

| Э | 18 reservors having storage 51% to 80% of normal | | | | | | | | | | |
|---|--|---------|-------|--|--|--|--|--|--|--|--|
| | 18 | reserve | ors | | | | | | | | |
| | having | storage | e 51% | | | | | | | | |
| | to 80% of normal | | | | | | | | | | |
| | storage. | | | | | | | | | | |
| | 51% | 71% | | | | | | | | | |
| | to | to | to | | | | | | | | |
| | 60% | 70% | 80% | | | | | | | | |
| | 4 | 6 | 8 | | | | | | | | |
| | | | | | | | | | | | |

6 Out of 37 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in

WEEKLY REPORT - BASINWISE

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

WEEK ENDING :- 16.05.2019

| NAME OF BASIN | LIVE CAP. AT FRL | THIS YEAR'S STORAGE | LAST YEAR'S STORAGE | LAST 10 YEARS' AVG. STORAGE | % DEPARTURE W.R.T. AVE. OF 10 YEARS' |
|------------------------------|---------------------|------------------------|------------------------|--------------------------------|--|
| GANGA | 28.096 | 6.830 24.31% | 6.656 23.69% | 6.464 23.01% | 5.66 |
| INDUS | 14.730 | 7.720 52.41% | 1.882 12.78% | 3.797 25.78% | 103.32 |
| NARMADA | 21.608 | 5.736 26.55% | 4.216 19.51% | 3.835 17.75% | 49.57 |
| TAPI | 7.394 | 0.369 4.99% | 1.116 15.09% | 1.903 25.74% | -80.61 |
| MAHI | 4.012 | 1.303 32.48% | 1.514 37.74% | 1.440 35.89% | -9.51 |
| SABARMATI | 0.735 | 0.077 10.48% | 0.113 15.37% | 0.125 17.01% | -38.40 |
| RIVERS OF KUTCH | 0.887 | 0.056 6.31% | 0.150 16.91% | 0.078 8.79% | -28.21 |
| GODAVARI | 15.394 | 2.246 14.59% | 2.688 17.46% | 2.861 18.59% | -21.50 |
| KRISHNA | 32.831 | 2.835 8.64% | 3.048 9.28% | 4.139 12.61% | -31.51 |
| MAHANADI & NEIGHBOURING EFRS | 13.181 | 3.874 29.39% | 4.967 37.68% | 4.113 31.20% | -5.81 |
| CAUVERY& NEIGHBOURING EFRS | 8.359 | 1.204 14.40% | 0.999 11.95% | 1.822 21.80% | -33.92 |
| WEST FLOWING RIVERS OF SOUTH | 14.766 | 3.740 25.33% | 4.040 27.36% | 3.581 24.25% | 4.44 |
| TOTAL | 161.993 | 35.990 | 31.389 | 34.158 | |
| PERCENTAGE | | | | | 5.36 |

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

| | | | | WEE | K ENDING :- | 16.05.2019 | | | | | |
|----------|-----------------------|------------|--------------------------------------|-------------------------------------|----------------------------------|------------|-----------------|----------------------|-----------------------------|----------------------------|-------------------|
| | | | | | | | STORAGE A | S % OF LIVE C FRL | APACITY AT | BENE | FITS |
| S. NO | NAME OF RESERVOIR | FRL (m) | CURRENT RESERVOIR LEVEL (m) | LIVE CAPACITY AT FRL (BCM) | CURRENT LIVE STORAGE (BCM) | DATE | 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 | | | • | | | | | | | |
| | HIMACHAL PRADESH | | | | | | | | | | |
| *1 | GOBIND SAGAR(BHAKRA) | 512.06 | 493.61 | 6.229 | 3.323 | 16-05-2019 | 53 | 10 | 22 | 676 | 1200 |
| *2 | PONG DAM PUNJAB | 423.67 | 408.09 | 6.157 | 2.676 | 16-05-2019 | 43 | 11 | 23 | - | 360 |
| *3 | THEIN | 527.91 | 520.06 | 2.344 | 1.721 | 16-05-2019 | 73 | 26 | 41 | 348 | 600 |
| | RAJASTHAN | | | | | | | | | | |
| *4 | MAHI BAJAJ SAGAR | 280.75 | 268.10 | 1.711 | 0.456 | 15-05-2019 | 27 | 33 | 24 | 63 | 140 |
| 5 | JHAKAM | 359.50 | 345.20 | 0.132 | 0.031 | 15-05-2019 | 23 | 30 | 20 | 28 | - |
| *6 | RANA PRATAP SAGAR | 352.81 | 346.27 | 1.436 | 0.333 | 16-05-2019 | 23 | 34 | 29 | 229 | 172 |
| | EASTERN REGION | • | | | | | | | | | |
| | <u>JHARKHAND</u> | | | | | | | | | | |
| 7 | TENUGHAT | 269.14 | 257.10 | | 0.313 | 16-05-2019 | 38 | 40 | 34 | | - |
| 8 | MAITHON | 146.3 | 138.11 | 0.471 | 0.100 | 16-05-2019 | 21 | 33 | 26 | 342 | - |
| *9 | PANCHET HILL | 124.97 | 122.68 | | | 16-05-2019 | 46 | 23 | 39 | \$ | 80 |
| | KONAR | 425.81 | 417.67 | | | 16-05-2019 | 31 | 22 | 39 | \$ | - |
| 11 | ODISHA | 368.81 | 363.79 | 0.142 | 0.006 | 16-05-2019 | 4 | 8 | 17 | \$ | 4 |
| *12 | HIRAKUD | 192.02 | 185.20 | 5.378 | 1.415 | 15-05-2019 | 26 | 29 | 26 | 153 | 307 |
| *13 | BALIMELA | 462.08 | 449.15 | 2.676 | 0.855 | 16-05-2019 | 32 | 9 | 15 | - | 360 |
| 14 | SALANADI | 82.30 | 73.86 | 0.558 | 0.306 | 16-05-2019 | 55 | 41 | 25 | 42 | - |
| *15 | RENGALI | 123.50 | 113.04 | 3.432 | 0.552 | 15-05-2019 | 16 | 39 | 26 | 3 | 200 |
| *16 | MACHKUND(JALPUT) | 838.16 | 829.89 | 0.893 | 0.339 | 13-05-2019 | 38 | 34 | 37 | - | 115 |
| *17 | UPPER KOLAB | 858.00 | 848.70 | 0.935 | 0.213 | 15-05-2019 | 23 | 23 | 23 | 89 | 320 |
| *18 | UPPER INDRAVATI | 642.00 | 629.83 | 1.456 | 0.323 | 15-05-2019 | 22 | 24 | 26 | 128 | 600 |
| | WEST BENGAL | | | | | | | | | | |
| | MAYURAKSHI | 121.31 | 109.91 | 0.480 | 0.078 | 16-05-2019 | 16 | 36 | 19 | 227 | - |
| 20 | KANGSABATI TRIPURA | 134.14 | 125.73 | 0.914 | 0.306 | 16-05-2019 | 33 | 46 | 20 | 341 | - |
| 21 | GUMTI | 93.55 | 88.25 | 0.312 | 0.099 | 15-05-2019 | 32 | 63 | 18 | - | 15 |
| | WESTERN REGION | • | | | | | | | | | |
| | <u>GUJARAT</u> | | | | | | | | | | |
| *22 | UKAI | 105.16 | 85.45 | 6.615 | 0.363 | 16-05-2019 | 5 | 15 | 27 | 348 | 300 |
| 23 | SABARMATI(DHAROI) | 189.59 | 179.45 | 0.735 | 0.077 | 15-05-2019 | 10 | 15 | 17 | 95 | 1 |
| *24 | KADANA | 127.7 | 120.52 | 1.472 | 0.565 | 15-05-2019 | 38 | 44 | 50 | 200 | 120 |
| 25 | SHETRUNJI | 55.53 | 48.27 | 0.300 | 0.026 | 13-05-2019 | 9 | 15 | 11 | 36 | - |
| 26 | BHADAR | 107.89 | 99.76 | 0.188 | 0.008 | 13-05-2019 | 4 | 18 | 17 | 27 | - |
| 27 | DAMANAGANGA | 79.86 | 65.70 | 0.502 | 0.045 | 16-05-2019 | 9 | 27 | 25 | 51 | 1 |
| | DANTIWADA | 184.1 | 167.14 | 0.399 | 0.022 | 15-05-2019 | 6 | 18 | 3 | 45 | - |
| | PANAM | 127.41 | 121.85 | 0.697 | 0.251 | 15-05-2019 | 36 | 36 | 38 | 36 | 2 |
| | SARDAR SAROVAR | 138.68 | 119.57 | | | 16-05-2019 | 20 | 0 | | | 1450 |
| 31 | KARJAN | 115.25 | 101.15 | 0.523 | 0.197 | 16-05-2019 | 38 | 44 | 39 | 51 | 3 |
| | | | | | | | | | | | |

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

| | | | | WEE | K ENDING :- | 16.05.2019 | | | | | |
|----------|-----------------------------|------------|---------------------------|-------------------------------------|----------------------------------|--------------------------|--------------------------------------|-----------|-----------------------------|----------------------------|-------------------|
| | | | CURRENT | LIVE | | | STORAGE AS % OF LIVE CAPACITY AT FRL | | | BENE | FITS |
| S. NO | NAME OF RESERVOIR | FRL (m) | RESERVOIR LEVEL (m) | LIVE CAPACITY AT FRL (BCM) | CURRENT LIVE STORAGE (BCM) | DATE | 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 | <u> </u> | | l . | | | | | | | |
| 32 | JAYAKWADI(PAITHON) | 463.91 | 454.70 | 2.171 | 0.000 | 16-05-2019 | 0 | 33 | 13 | 227 | _ |
| *33 | KOYANA | 657.90 | 631.32 | 2.652 | 0.627 | 16-05-2019 | 24 | 33 | 29 | - | 1920 |
| 34 | BHIMA(UJJANI) | 496.83 | 487.56 | 1.517 | 0.000 | 16-05-2019 | 0 | 8 | 6 | 125 | 12 |
| 35 | ISAPUR | 441.00 | 428.18 | 0.965 | 0.083 | 16-05-2019 | 9 | 0 | 20 | 104 | - |
| 36 | MULA | 552.30 | 535.77 | 0.609 | 0.032 | 16-05-2019 | 5 | 21 | 16 | 139 | - |
| 37 | YELDARI | 461.77 | 445.68 | 0.809 | 0.000 | 16-05-2019 | 0 | 0 | 9 | 78 | - |
| 38 | GIRNA | 398.07 | 385.02 | 0.524 | 0.006 | 16-05-2019 | 1 | 16 | 13 | 79 | - |
| 39 | KHADAKVASLA | 582.47 | 579.06 | 0.056 | 0.016 | 16-05-2019 | 29 | 54 | 48 | 78 | 8 |
| *40 | UPPER VAITARNA | 603.50 | 594.50 | 0.331 | 0.081 | 16-05-2019 | 24 | 27 | 34 | - | 61 |
| 41 | UPPER TAPI | 214.00 | 207.68 | 0.255 | 0.000 | 16-05-2019 | 0 | 6 | 28 | 45 | - |
| *42 | PENCH (TOTALADOH) | 490.00 | 464.14 | 1.091 | 0.002 | 16-05-2019 | 0 | 10 | 22 | 127 | 160 |
| 43 | UPPER WARDHA | 342.50 | 335.08 | 0.564 | 0.091 | 16-05-2019 | 16 | 37 | 33 | 70 | - |
| 44 | BHATSA | 142.07 | 111.28 | 0.942 | 0.310 | 16-05-2019 | 33 | 39 | 38 | 29.378 | 15 |
| 45 | DHOM | 747.70 | 730.04 | 0.331 | 0.039 | 16-05-2019 | 12 | 25 | 27 | 36.2 | 2 |
| 46 | DUDHGANGA | 646.00 | 619.57 | 0.664 | 0.080 | 16-05-2019 | 12 | 28 | 25 | 2.441 | 24 |
| 47 | MANIKDOH (KUKADI) | 711.25 | 685.20 | 0.288 | 0.008 | 16-05-2019 | 3 | 9 | 4 | 2.2 | 6 |
| 48 | BHANDARDARA CENTRAL REGION | 744.91 | 709.14 | 0.304 | 0.017 | 16-05-2019 | 6 | 32 | 22 | 63.74 | 46 |
| | | • | | | | | | | | | |
| 40 | MATATILA | 308.46 | 202 F4 | 0.707 | 0.134 | 1E 0E 2010 | 10 | 8 | 35 | | 30 |
| | RIHAND | 268.22 | 302.54 255.70 | 5.649 | 0.758 | 15-05-2019 16-05-2019 | 19 13 | o 14 | 35 17 | - | 300 |
| 50 | UTTRAKHAND | 200.22 | 255.70 | 3.049 | 0.730 | 10-03-2019 | 13 | 14 | 17 | _ | 300 |
| *51 | RAMGANGA | 365.30 | 344.07 | 2.196 | 0.884 | 16-05-2019 | 40 | 17 | 29 | 1897 | 198 |
| | TEHRI | 830.00 | 752.29 | 2.615 | 0.232 | 16-05-2019 | 9 | 4 | 6 | 2351 | 1000 |
| 52 | MADHYA PRADESH | 000.00 | 702.20 | 2.010 | 0.232 | 10 03 2013 | 3 | 7 | Ü | 2001 | 1000 |
| *53 | GANDHI SAGAR | 399.90 | 381.22 | 6.827 | 0.030 | 16-05-2019 | 0 | 17 | 18 | 220 | 115 |
| | TAWA | 355.40 | 337.60 | | | 16-05-2019 | 7 | | 20 | 247 | - |
| | BARGI | 422.76 | 414.10 | | | 16-05-2019 | 38 | 50 | 26 | 157 | 90 |
| | BANSAGAR | 341.64 | 337.59 | | | 16-05-2019 | 66 | 44 | 37 | 488 | 425 |
| | INDIRA SAGAR | 262.13 | 252.54 | | | 16-05-2019 | 31 | 22 | 16 | 2380 | 1000 |
| 58 | BARNA | 348.55 | 338.15 | | | 16-05-2019 | 1 | 7 | | 546 | _ |
| | CHHATTIS GARH | | | | | | | | | | |
| *59 | MINIMATA BANGOI | 359.66 | 350.21 | 3.046 | 1.476 | 15-05-2019 | 48 | 52 | 48 | - | 120 |
| 60 | MAHANADI | 348.70 | 339.41 | 0.767 | 0.125 | 15-05-2019 | 16 | 28 | 27 | 319 | 10 |
| | SOUTHERN REGION | | | | | | | | | | |
| | A.P & TG | • | | | | | | | | | |
| *61 | SRISAILAM | 269.75 | 246.22 | 8.288 | 0.838 | 14-05-2019 | 10 | 9 | 9 | 0 | 770 |
| | NAGARJUNA SAGAR | 179.83 | 155.75 | | 0.048 | 14-05-2019 | 1 | 2 | 13 | 895 | 810 |
| | ANDHRA PRADESH | | | | | | | | | | |
| 63 | SOMASILA | 100.58 | 78.50 | 1.994 | 0.099 | 14-05-2019 | 5 | 18 | 33 | 168 | 0 |
| | <u>TELANGANA</u> | | | | | | | | | | |
| 64 | SRIRAMSAGAR | 332.54 | 319.98 | 2.300 | 0.173 | 16-05-2019 | 8 | 8 | 12 | 411 | 27 |
| 65 | LOWER MANAIR | 280.42 | 269.52 | 0.621 | 0.118 | 16-05-2019 | 19 | 17 | 23 | 199 | 60 |

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

| | GOVERNMENT OF INDIA | | | WEE | K ENDING :- | CENTRAL WATER COMMISSION | | | | | |
|----------|-------------------------|------------|--------------------------------------|-------------------------------------|----------------------------------|--------------------------|-----------------|---------------|-----------------------------|----------------------------|-------------------|
| | | | | | | 16.05.2019 | STORAGE A | S % OF LIVE C | APACITY AT | BENE | EFITS |
| S. NO | NAME OF RESERVOIR | FRL (m) | CURRENT RESERVOIR LEVEL (m) | LIVE CAPACITY AT FRL (BCM) | CURRENT LIVE STORAGE (BCM) | DATE | 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 | 739.45 | 1.163 | 0.207 | 15-05-2019 | 18 | 6 | 13 | 79 | - |
| *67 | TUNGABHADRA | 497.74 | 480.68 | 3.276 | 0.085 | 16-05-2019 | 3 | 2 | 6 | 529 | 72 |
| 68 | GHATAPRABHA | 662.95 | 636.27 | 1.391 | 0.117 | 16-05-2019 | 8 | 9 | 6 | 317 | - |
| 69 | BHADRA | 657.76 | 640.19 | 1.785 | 0.318 | 16-05-2019 | 18 | 5 | 23 | 106 | 39 |
| 70 | LINGANAMAKKI | 554.43 | 536.42 | 4.294 | 0.780 | 16-05-2019 | 18 | 17 | 18 | - | 55 |
| 71 | NARAYANPUR | 492.25 | 487.09 | 0.863 | 0.214 | 14-05-2019 | 25 | 24 | 28 | 425 | - |
| 72 | MALAPRABHA(RENUKA) | 633.83 | 621.15 | 0.972 | 0.045 | 16-05-2019 | 5 | 6 | 7 | 215 | - |
| 73 | KABINI(Sancherla Tank) | 696.16 | 688.84 | 0.444 | 0.098 | 15-05-2019 | 22 | 10 | 9 | 85 | - |
| 74 | HEMAVATHY | 890.63 | 873.14 | 0.927 | 0.102 | 15-05-2019 | 11 | 9 | 8 | 265 | - |
| 75 | HARANGI | 871.42 | 855.13 | 0.220 | 0.032 | 15-05-2019 | 15 | 18 | 15 | 53 | - |
| 76 | SUPA | 564.00 | 534.69 | 4.120 | 1.390 | 16-05-2019 | 34 | 35 | 26 | - | - |
| 77 | VANIVILAS SAGAR | 652.28 | 631.84 | 0.802 | 0.011 | 16-05-2019 | 1 | 1 | 11 | 123 | - |
| *78 | ALMATTI | 519.60 | 509.14 | 3.105 | 0.389 | 14-05-2019 | 13 | 10 | 7 | @ | 290 |
| *79 | GERUSOPPA | 55.00 | 52.93 | 0.130 | 0.118 | 16-05-2019 | 91 | 87 | 87 | 83 | 240 |
| | KERALA | | | | | | | | | | |
| 80 | KALLADA(PARAPPAR) | 115.82 | 102.20 | 0.507 | 0.220 | 15-05-2019 | 43 | 64 | 29 | 62 | - |
| *81 | IDAMALAYAR | 169.00 | 130.92 | 1.018 | 0.160 | 15-05-2019 | 16 | 20 | 20 | 33 | 75 |
| *82 | IDUKKI | 732.43 | 708.92 | 1.460 | 0.396 | 15-05-2019 | 27 | 28 | 24 | - | 780 |
| *83 | KAKKI | 981.46 | 949.04 | 0.447 | 0.106 | 15-05-2019 | 24 | 35 | 28 | 23 | 300 |
| *84 | PERIYAR | 867.41 | 859.80 | 0.173 | 0.022 | 15-05-2019 | 13 | 15 | 20 | 84 | 140 |
| 85 | MALAPMUZHA | 115.06 | 101.67 | 0.224 | 0.025 | 16-05-2019 | 11 | 15 | 19 | 21 | 3 |
| | TAMIL NADU | | | | | | | | | | |
| 86 | LOWER BHAWANI | 278.89 | 264.45 | 0.792 | 0.144 | 15-05-2019 | 18 | 14 | 17 | 105 | 8 |
| *87 | METTUR(STANLEY) | 240.79 | 219.40 | 2.647 | 0.501 | 15-05-2019 | 19 | 10 | 27 | 122 | 360 |
| 88 | VAIGAI | 279.20 | 268.84 | 0.172 | 0.021 | 15-05-2019 | 12 | 12 | 13 | 61 | 6 |
| 89 | PARAMBIKULAM | 556.26 | 540.18 | 0.380 | 0.082 | 15-05-2019 | 22 | 6 | 24 | 101 | - |
| 90 | ALIYAR | 320.04 | 302.71 | 0.095 | 0.005 | 15-05-2019 | 5 | 1 | 42 | # | 60 |
| *91 | SHOLAYAR | 1002.79 | 959.52 | 0.143 | 0.000 | 15-05-2019 | 0 | 0 | 4 | - | 95 |
| | TOTAL FOR 91 RESERVOIRS | | | 161.993 | 35.990 | | | | | | |
| | PERCENTAGE | | | | | | 22 | 19 | 21 | | |

Sd/-

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

Director W. M. , CWC

 $^{^{\}star}$ HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

[#] TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

 $^{@^{\}scriptscriptstyle |}$ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

[†] SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.