

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 20.02.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 43 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 123 reservoirs is **171.090 BCM** which is about **66.36%** 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 **20.02.2020**, live storage available in these reservoirs is **105.56 BCM**, which is **62%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **68.60 BCM** and the average of last 10 years live storage was **72.10 BCM**. Thus, the live storage available in 123 reservoirs as per **20.02.2020 Bulletin** is **154%** of the live storage of corresponding period of last year and **146%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **better 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 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **20.02.2020**, the total live storage available in these reservoirs is **10.51 BCM** which is **55%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **40%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and also is 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, Tripura and Nagaland. There are 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **20.02.2020**, the total live storage available in these reservoirs is **13.30 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **53%** and average storage of last ten years during corresponding period was **56%** 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.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **20.02.2020**, the total live storage available in these reservoirs is **23.84 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **31%** and average storage of last ten years during corresponding period was **43%** 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.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45 BCM. As per Reservoir Storage Bulletin dated **20.02.2020**, the total live storage available in these reservoirs is **29.16 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **43%** 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 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **20.02.2020**, the total live storage available in these reservoirs is **28.76 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **37%** 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.

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 11, better than normal storage is available in Ganga, Indus, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. NIL in Close to Normal, Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **102** and reservoirs having storage more than average of last ten years are **110**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **4** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **5** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Odisha, West Bengal, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala and Tamil Nadu.

States having equal storage (in %) to last year for corresponding period: Himachal Pradesh,

States having lesser storage (in %) than last year for corresponding period: Punjab and Tripura.

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 : 20.02.2020

- 1 Central Water Commission is monitoring storage status of 123 important reservoirs spread all over the country, in which **43** 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 123 important reservoirs in different parts of the country, monitored by CWC as on **20.02.2020** is **105.557** BCM (**62** percent of the live storage capacity at FRL).The current year's storage is nearly **154** percent of last year's storage and **146** percent of the average of last ten years.

3 Region wise storage status:-

| REGION (States), (Monitoring No. of Reservoirs) | Filling position of 123 reservoirs w.r.t. FRL | | | | | | | | Departure from Normal storage | |
|--|---|---------|---------|---------|---------|---------|---------|-------------|-------------------------------|-------|
| | 100% | 91%-99% | 81%-90% | 71%-80% | 61%-70% | 51%-60% | 41%-50% | 40% & below | | |
| NORTH (HP,Punjab & Rajasthan), (8 Resv.) | - | - | 2 | - | 2 | - | 3 | 1 | H.P. | 36 % |
| | | | | | | | | | PUNJAB | 21 % |
| | | | | | | | | | RAJASTHAN | 47 % |
| EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.) | 3 | - | 2 | 3 | 5 | 2 | 2 | 1 | JHARKHAND | 28 % |
| | | | | | | | | | ODISHA | 19 % |
| | | | | | | | | | W. BENGAL | 84 % |
| | | | | | | | | | TRIPURA | 2 % |
| | | | | | | | | | NAGALAND | -3 % |
| WEST (Guj.& Mah.), (42 Resv.) | - | 2 | 7 | 10 | 15 | 3 | 3 | 2 | GUJARAT | 61 % |
| | | | | | | | | | MAH. | 56 % |
| CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv) | - | - | 1 | 6 | 4 | 3 | 3 | 2 | U.P. | 12 % |
| | | | | | | | | | UTTARAKHAND | 13 % |
| | | | | | | | | | M.P. | 73 % |
| | | | | | | | | | CHHATISGARH | 29 % |
| SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.) | - | 1 | 1 | 9 | 5 | 5 | 2 | 13 | AP&TG | 45 % |
| | | | | | | | | | A.P | 68 % |
| | | | | | | | | | TELANGANA | 23 % |
| | | | | | | | | | KARNATAKA | 49 % |
| | | | | | | | | | KERALA | 11 % |
| | | | | | | | | | T.N. | 132 % |
| Status of 123 reservoirs | 3 | 3 | 13 | 28 | 31 | 13 | 13 | 19 | | |

4 Basin wise storage position:

Better than normal:

Ganga, Indus, Narmada ,Tapi, Mahi,Sabarmati, Rivers of Kutch , Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs. and West Flowing Rivers of South.

Close to normal: NIL

Deficient: NIL

Highly deficient: NIL

5 Out of 123 reservoirs, **116** reservoirs reported more than 80% of normal storage & **7** reservoirs reported 80% or below of normal storage. Out of these **7** reservoirs **4** having storage upto 50% of normal storage.

| Name of reservoir | % |
|-------------------|----|
| TATTIHALLA | 0 |
| SHOLAYAR | 0 |
| SINGUR | 4 |
| DANTIWADA | 22 |

| | | |
|--|------------|------------|
| 3 reservoirs having storage 51% to 80% of normal storage. | | |
| 51% to 60% | 61% to 70% | 71% to 80% |
| 3 | 0 | 0 |

6 Out of **43** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **7** reservoirs.

NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

Deficient: Where shortfall is more than 20% of the normal and up to 60% of the normal,

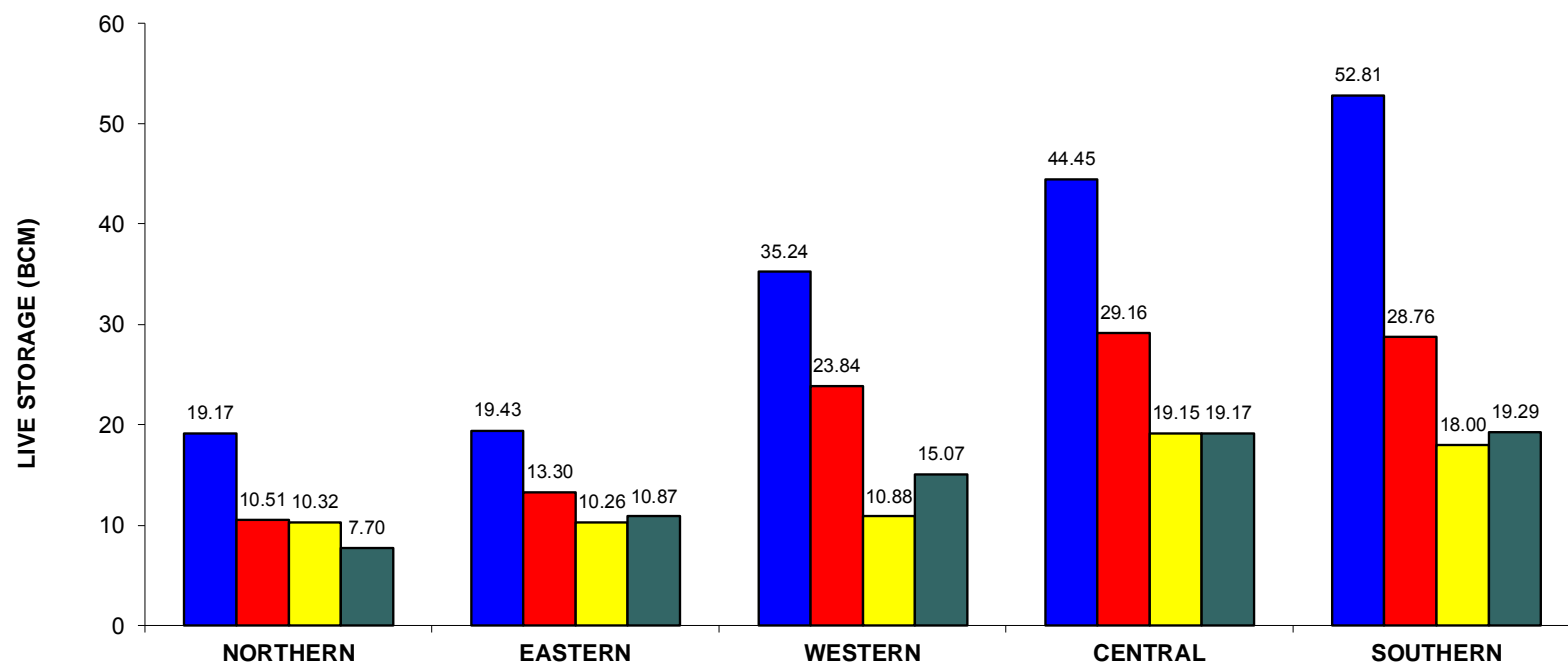
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
20.02.2020

| S. NO. | REGION/STATE | NO. OF RESERVOIRS MONITORED | LIVE CAPACITY AT FRL (BCM) | LIVE STORAGE (BCM) | | | STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL | | | % departure from 10 yrs |
|--------------------|--------------|-----------------------------|----------------------------|--------------------|-----------|-------------------|---|-----------|----------------------|-------------------------|
| | | | | CURRENT YEAR | LAST YEAR | LAST 10 YRS. AVG. | CURRENT YEAR | LAST YEAR | LAST 10 YRS. AVERAGE | |
| NORTHERN REGION | | | | | | | | | | |
| 1 | H.P. | 3 | 12.48 | 6.98 | 7.00 | 5.14 | 56 | 56 | 41 | 36 |
| 2 | PUNJAB | 1 | 2.34 | 1.01 | 1.72 | 0.84 | 43 | 73 | 36 | 21 |
| 3 | RAJASTHAN | 4 | 4.36 | 2.52 | 1.60 | 1.72 | 58 | 37 | 39 | 47 |
| SUB-TOTAL | | 8 | 19.17 | 10.51 | 10.32 | 7.70 | 55 | 54 | 40 | 37 |
| EASTERN REGION | | | | | | | | | | |
| 1 | JHARKHAND | 5 | 1.79 | 1.30 | 0.83 | 1.01 | 72 | 46 | 56 | 28 |
| 2 | ODISHA | 9 | 15.39 | 10.77 | 8.67 | 9.04 | 70 | 56 | 59 | 19 |
| 3 | W. BENGAL | 2 | 1.39 | 0.91 | 0.43 | 0.50 | 65 | 31 | 36 | 84 |
| 4 | TRIPURA | 1 | 0.31 | 0.09 | 0.16 | 0.09 | 30 | 50 | 29 | 2 |
| 5 | NAGALAND | 1 | 0.54 | 0.23 | 0.18 | 0.24 | 43 | 33 | 44 | -3 |
| SUB-TOTAL | | 18 | 19.43 | 13.30 | 10.26 | 10.87 | 68 | 53 | 56 | 22 |
| WESTERN REGION | | | | | | | | | | |
| 1 | GUJARAT | 17 | 17.96 | 10.80 | 4.41 | 6.72 | 60 | 25 | 37 | 61 |
| 2 | MAH. | 25 | 17.27 | 13.04 | 6.47 | 8.35 | 76 | 37 | 48 | 56 |
| SUB-TOTAL | | 42 | 35.24 | 23.84 | 10.88 | 15.07 | 68 | 31 | 43 | 58 |
| CENTRAL REGION | | | | | | | | | | |
| 1 | U.P. | 4 | 6.83 | 2.67 | 1.98 | 2.38 | 39 | 29 | 35 | 12 |
| 2 | UTTARAKHAND | 2 | 4.81 | 2.60 | 2.40 | 2.30 | 54 | 50 | 48 | 13 |
| 3 | M.P. | 9 | 28.40 | 20.48 | 12.27 | 11.86 | 72 | 43 | 42 | 73 |
| 4 | CHHATISGARH | 4 | 4.41 | 3.40 | 2.50 | 2.63 | 77 | 57 | 60 | 29 |
| SUB-TOTAL | | 19 | 44.45 | 29.16 | 19.15 | 19.17 | 66 | 43 | 43 | 52 |
| SOUTHERN REGION | | | | | | | | | | |
| 1 | AP&TG | 2 | 13.40 | 5.26 | 2.41 | 3.63 | 39 | 18 | 27 | 45 |
| 2 | A.P | 2 | 2.50 | 1.88 | 0.83 | 1.12 | 75 | 33 | 45 | 68 |
| 3 | TELANGANA | 4 | 4.23 | 2.08 | 0.93 | 1.70 | 49 | 22 | 40 | 23 |
| 4 | KARNATAKA | 16 | 24.63 | 14.08 | 9.99 | 9.45 | 57 | 41 | 38 | 49 |
| 5 | KERALA | 6 | 3.83 | 2.25 | 2.14 | 2.02 | 59 | 56 | 53 | 11 |
| 6 | T.N. | 6 | 4.23 | 3.20 | 1.71 | 1.38 | 76 | 40 | 33 | 132 |
| SUB-TOTAL | | 36 | 52.81 | 28.76 | 18.00 | 19.29 | 54 | 34 | 37 | 49 |
| COUNTRY AS A WHOLE | | 123 | 171.09 | 105.56 | 68.60 | 72.10 | 62 | 40 | 42 | 46 |

REGIONWISE STORAGE POSITION

(As on 20.02.2020)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland) (Guj., Mah.) (U.P., Uttranchal, M.P., Chht.) (A.P., TG., Kar., T.N., Ker)

■ DESIGNED CAPACITY ■ CURRENT STORAGE ■ LAST YEAR'S STORAGE ■ 10 YRS AVG. STORAGE

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
20.02.2020**

| STATE | TOTAL NO OF PROJECTS MONITORED | PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS. | Current Year's Storage as %age of NORMAL |
|---------------|---|---|--|
| Telengana | 4 | NIZAM SAGAR | 60 |
| | | SINGUR | 4 |
| Gujarat | 17 | DANTIWADA | 22 |
| Karnataka | 16 | TATTIHALLA | 0 |
| Tamil Nadu | 6 | ALIYAR | 52 |
| | | SHOLAYAR | 0 |
| Uttar Pradesh | 4 | MATATILA | 56 |

**Statewise distribution of projects having storage 50% or less of avg.
Of last 10 yrs' storage as on:**

20.02.2020

| STATE | TOTAL NO OF PROJECTS MONITORED | PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS. | Current Year's Storage as %age of NORMAL |
|------------|---|--|--|
| Telangana | 4 | SINGUR | 4 |
| Gujarat | 17 | DANTIWADA | 22 |
| Karnataka | 16 | TATTIHALLA | 0 |
| Tamil Nadu | 6 | SHOLAYAR | 0 |

| IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: | | | | | | |
|---|---|----------------------------|---|-----------------------------|-----------------------|--|
| 20.02.2020 | | | | | | |
| RAINFALL POSITION* | | | STORAGE POSITION | | | |
| Meteorological Sub-Divisions | CUMULATIVE RAINFALL (mm) (1st Jan to 12th Feb 2020) | %AGE DEPARTURE FROM NORMAL | RESERVOIRS BENEFITING IMD SUB-DIVISION | LIVE STORAGE CAPACITY (BCM) | CURRENT STORAGE (BCM) | %AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE |
| Andaman & Nicobar Islands | 4 | -94 | No reservoir monitored by CWC falls under this IMD sub-Division | | | |
| Arunachal Pradesh | 65 | -20 | No reservoir monitored by CWC falls under this IMD sub-Division | | | |
| Assam & Meghalaya | 19 | -27 | No reservoir monitored by CWC falls under this IMD sub-Division | | | |
| Sub- Himalayan West Bengal & Sikkim | 20 | -24 | No reservoir monitored by CWC falls under this IMD sub-Division | | | |
| Bihar | 11 | -26 | No reservoir monitored by CWC falls under this IMD sub-Division | | | |
| East Rajasthan | 3 | -59 | Gandhi Sagar | 6.83 | 5.29 | 120 |
| | | | M.B.Sagar | 1.71 | 1.08 | 35 |
| | | | Jakhm | 0.13 | 0.06 | 35 |
| | | | R.P.Sagar | 1.44 | 0.48 | 7 |
| | | | Bisalpur | 1.08 | 0.91 | 108 |
| Gujarat Region | 0 | -100 | Ukai | 6.62 | 5.35 | 57 |
| | | | Sabarmati | 0.74 | 0.46 | 84 |
| | | | Kadana | 1.47 | 0.89 | 9 |
| | | | Damanganga | 0.50 | 0.31 | 2 |
| | | | Dantiwada | 0.40 | 0.01 | -78 |
| | | | Panam | 0.70 | 0.43 | 19 |
| | | | Sukhi | 0.17 | 0.12 | 131 |
| | | | Watrak | 0.15 | 0.10 | 60 |
| Saurashtra, Kutch & Diu | 1 | -66 | Hathmati | 0.15 | 0.07 | 192 |
| | | | Shetrunji | 0.30 | 0.19 | 66 |
| | | | Bhadar | 0.19 | 0.13 | 167 |
| | | | Sardar Sarovar | 5.76 | 2.20 | 157 |
| | | | Karjan | 0.52 | 0.33 | 3 |
| | | | Machchhu-I | 0.07 | 0.04 | 215 |
| | | | Machchhu-II | 0.09 | 0.07 | 312 |
| | | | Und- I | 0.07 | 0.05 | 650 |
| Konkan & Goa | 0 | -100 | Brahmani | 0.07 | 0.04 | 375 |
| | | | Surya | 0.28 | 0.22 | 10 |
| | | | Jayakwadi | 2.17 | 1.77 | 238 |
| | | | Bhima | 1.52 | 1.14 | 59 |
| | | | Mula | 0.61 | 0.46 | 63 |
| | | | Bhandardara | 0.30 | 0.29 | 53 |
| | | | Girna | 0.52 | 0.38 | 195 |
| | | | Khadakvasla | 0.06 | 0.04 | 9 |
| | | | Koyana | 2.65 | 2.07 | 17 |
| | | | Dhom | 0.33 | 0.23 | 59 |
| | | | Bhatsa | 0.94 | 0.63 | 50 |
| | | | Manikdoh (Kukadi) | 0.29 | 0.14 | 77 |
| | | | Upper Tapi | 0.26 | 0.22 | 27 |
| | | | Urmodi | 0.27 | 0.26 | 27 |
| | | | Bhatghar | 0.67 | 0.50 | 33 |
| | | | Nira Deoghar | 0.33 | 0.29 | 33 |
| | | | Thokarwadi | 0.35 | 0.26 | 78 |
| | | | Kanher | 0.27 | 0.17 | 14 |
| | | | Mulshi | 0.57 | 0.27 | 1 |
| Marathawada | 3 | -42 | Jayakwadi | 2.17 | 1.77 | 238 |
| | | | Isapur | 0.97 | 0.61 | 63 |
| | | | Yeldari | 0.81 | 0.72 | 268 |
| Tamil Nadu & Pondicherry | 9 | -56 | Lower Bhawani | 0.79 | 0.77 | 7 |
| | | | Mettur | 2.65 | 2.05 | 139 |
| | | | Vaigai | 0.17 | 0.06 | 38 |
| | | | Parambikulam | 0.38 | 0.31 | 71 |
| | | | Allyer | 0.10 | 0.02 | -48 |
| | | | Malampuzha | 0.22 | 0.07 | 25 |
| Coastal Karnataka | 0 | -100 | Sholayar | 0.14 | - | -100 |
| North Interior Karnataka | 1 | -82 | Tattihalla | 0.25 | - | -100 |
| | | | Tungabhadra | 3.28 | 1.00 | 53 |
| | | | Ghataprabha | 1.39 | 0.85 | 105 |
| | | | Narayapur | 0.86 | 0.61 | 15 |
| | | | Malaprabha | 0.97 | 0.49 | 205 |
| South Interior Karnataka | 1 | -96 | Almatti | 3.11 | 1.45 | 80 |
| | | | Dudhganga | 0.66 | 0.50 | 15 |
| | | | K.R.Sagar | 1.16 | 0.90 | 66 |
| | | | Tungabhadra | 3.28 | 1.00 | 53 |
| | | | Bhadra | 1.79 | 1.31 | 25 |
| | | | Kabini | 0.44 | 0.35 | 112 |
| | | | Hemavathy | 0.93 | 0.50 | 172 |
| | | | Harangi | 0.22 | 0.09 | 117 |

| RAINFALL POSITION* | | | STORAGE POSITION | | | |
|------------------------------|---|----------------------------|---|-----------------------------|-----------------------|--|
| Meteorological Sub-Divisions | CUMULATIVE RAINFALL (mm) (1st Jan to 12th Feb 2020) | %AGE DEPARTURE FROM NORMAL | RESERVOIRS BENEFITTING IMD SUB-DIVISION | LIVE STORAGE CAPACITY (BCM) | CURRENT STORAGE (BCM) | %AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE |
| | | | V.V.Sagar | 0.80 | 0.29 | 134 |
| | | | Mani Dam | 0.88 | 0.39 | -2 |
| | | | Kallada | 0.51 | 0.39 | 15 |
| Kerala | 8 | -37 | Idamalayar | 1.02 | 0.56 | 1 |
| | | | Idukki | 1.46 | 0.93 | 24 |
| Lakshadweep | 8 | -59 | No reservoir monitored by CWC falls under this IMD sub-Division | | | |

*Information/Data as received from IMD via e-mail.

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 20.02.2020

| 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 | 30.184 | 18.518 | 61.35% | 11.355 | 37.62% | 12.530 | 41.51% | 47.79 |
| INDUS | 14.819 | 7.992 | 53.93% | 8.721 | 58.85% | 5.977 | 40.33% | 33.71 |
| NARMADA | 22.344 | 13.573 | 60.75% | 8.731 | 39.08% | 7.867 | 35.21% | 72.53 |
| TAPI | 7.394 | 5.948 | 80.44% | 1.901 | 25.71% | 3.696 | 49.99% | 60.93 |
| MAHI | 4.012 | 2.456 | 61.22% | 1.998 | 49.80% | 2.020 | 50.35% | 21.58 |
| SABARMATI | 1.042 | 0.636 | 61.04% | 0.169 | 16.22% | 0.339 | 32.53% | 87.61 |
| RIVERS OF KUTCH | 1.186 | 0.531 | 44.77% | 0.151 | 12.73% | 0.267 | 22.51% | 98.88 |
| GODAVARI | 17.714 | 11.947 | 67.44% | 6.251 | 35.29% | 7.406 | 41.81% | 61.32 |
| KRISHNA | 33.573 | 17.115 | 50.98% | 9.880 | 29.43% | 11.884 | 35.40% | 44.02 |
| MAHANADI & NEIGHBOURING EFRS | 13.842 | 10.010 | 72.32% | 7.285 | 52.63% | 8.447 | 61.02% | 18.50 |
| CAUVERY& NEIGHBOURING EFRS | 8.359 | 6.263 | 74.93% | 3.059 | 36.60% | 3.022 | 36.15% | 107.25 |
| WEST FLOWING RIVERS OF SOUTH | 16.622 | 10.568 | 63.58% | 9.096 | 54.72% | 8.643 | 52.00% | 22.27 |
| TOTAL | 171.091 | 105.557 | | 68.597 | | 72.098 | | |
| PERCENTAGE | | | | | | | | 46.41 |

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20.02.2020

| 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 | 492.88 | 6.229 | 2.951 | 19-02-2020 | 47 | 62 | 46 | 676 | 1379 |
| *2 | PONG DAM(BEAS) | 423.67 | 415.53 | 6.157 | 3.954 | 20-02-2020 | 64 | 50 | 36 | 0 | 396 |
| *3 | KOL DAM | 642 | 641.04 | 0.089 | 0.074 | 19-02-2020 | 83 | 94 | 65 | 0 | 800 |
| <u>PUNJAB</u> | | | | | | | | | | | |
| *4 | THEIN DAM | 527.91 | 508.01 | 2.344 | 1.013 | 20-02-2020 | 43 | 73 | 36 | 348 | 600 |
| <u>RAJASTHAN</u> | | | | | | | | | | | |
| *5 | MAHI BAJAJ SAGAR | 280.75 | 275.30 | 1.711 | 1.076 | 20-02-2020 | 63 | 49 | 47 | 63 | 140 |
| 6 | JHAKAM | 359.50 | 350.55 | 0.132 | 0.058 | 20-02-2020 | 44 | 39 | 33 | 28 | 0 |
| *7 | RANA PRATAP SAGAR | 352.81 | 347.26 | 1.436 | 0.475 | 20-02-2020 | 33 | 34 | 31 | 229 | 172 |
| 8 | BISALPUR | 315.50 | 314.55 | 1.076 | 0.908 | 20-02-2020 | 84 | 20 | 41 | 81.8 | 0 |
| EASTERN REGION | | | | | | | | | | | |
| <u>JHARKHAND</u> | | | | | | | | | | | |
| 9 | TENUGHAT | 269.14 | 259.96 | 0.821 | 0.415 | 20-02-2020 | 51 | 43 | 45 | 0 | 0 |
| 10 | MAITHON | 146.3 | 148.76 | 0.471 | 0.471 | 20-02-2020 | 100 | 45 | 72 | 342 | 0 |
| *11 | PANCHET HILL | 124.97 | 127.37 | 0.184 | 0.184 | 20-02-2020 | 100 | 73 | 73 | \$ | 80 |
| 12 | KONAR | 425.81 | 424.76 | 0.176 | 0.158 | 20-02-2020 | 90 | 59 | 66 | \$ | 0 |
| 13 | TILAIYA | 368.81 | 366.53 | 0.142 | 0.067 | 20-02-2020 | 47 | 12 | 37 | \$ | 4 |
| <u>ODISHA</u> | | | | | | | | | | | |
| *14 | HIRAKUD | 192.02 | 190.51 | 5.378 | 3.859 | 20-02-2020 | 72 | 58 | 64 | 153 | 307 |
| *15 | BALIMELA | 462.08 | 456.90 | 2.676 | 1.813 | 20-02-2020 | 68 | 68 | 46 | 0 | 360 |
| 16 | SALANADI | 82.30 | 74.71 | 0.558 | 0.328 | 20-02-2020 | 59 | 54 | 33 | 42 | 0 |
| *17 | RENGALI | 123.50 | 121.78 | 3.432 | 2.364 | 20-02-2020 | 69 | 39 | 64 | 3 | 200 |
| *18 | MACHKUND(JALAPUT) | 838.16 | 835.03 | 0.893 | 0.639 | 20-02-2020 | 72 | 64 | 67 | 0 | 115 |
| *19 | UPPER KOLAB | 858.00 | 854.98 | 0.935 | 0.649 | 20-02-2020 | 69 | 57 | 49 | 89 | 320 |
| *20 | UPPER INDRAVATI | 642.00 | 638.19 | 1.456 | 1.057 | 20-02-2020 | 73 | 65 | 65 | 128 | 600 |
| 21 | SAPUA | 168.50 | 168.52 | 0.006 | 0.006 | 20-02-2020 | 100 | 67 | 67 | 0 | 0 |
| 22 | HARIHARJHOR | 147.50 | 145.99 | 0.059 | 0.051 | 20-02-2020 | 86 | 32 | 46 | 9.95 | 0 |
| <u>WEST BENGAL</u> | | | | | | | | | | | |
| 23 | MAYURAKSHI | 121.31 | 117.25 | 0.480 | 0.296 | 20-02-2020 | 62 | 21 | 35 | 227 | 0 |
| 24 | KANGSABATI | 134.14 | 130.48 | 0.914 | 0.617 | 20-02-2020 | 68 | 36 | 36 | 341 | 0 |
| <u>TRIPURA</u> | | | | | | | | | | | |
| 25 | GUMTI | 93.55 | 88.05 | 0.312 | 0.093 | 19-02-2020 | 30 | 50 | 29 | 0 | 15 |
| <u>NAGALAND</u> | | | | | | | | | | | |
| *26 | DOYANG HEP | 333.00 | 312.00 | 0.535 | 0.228 | 20-02-2020 | 43 | 33 | 44 | 0 | 75 |
| WESTERN REGION | | | | | | | | | | | |
| <u>GUJARAT</u> | | | | | | | | | | | |
| *27 | UKAI | 105.16 | 102.71 | 6.615 | 5.348 | 20-02-2020 | 81 | 25 | 51 | 348 | 300 |
| 28 | SABARMATI(DHAROI) | 189.59 | 186.58 | 0.735 | 0.462 | 20-02-2020 | 63 | 16 | 34 | 95 | 1 |
| *29 | KADANA | 127.7 | 124.61 | 1.472 | 0.889 | 20-02-2020 | 60 | 48 | 56 | 200 | 120 |
| 30 | SHETRUNJI | 55.53 | 54.02 | 0.300 | 0.193 | 20-02-2020 | 64 | 17 | 39 | 36 | 0 |
| 31 | BHADAR | 107.89 | 106.44 | 0.188 | 0.131 | 20-02-2020 | 70 | 13 | 26 | 27 | 0 |
| 32 | DAMANGANGA | 79.86 | 75.90 | 0.502 | 0.309 | 20-02-2020 | 62 | 37 | 61 | 51 | 1 |
| 33 | DANTIWADA | 184.1 | 165.64 | 0.399 | 0.013 | 20-02-2020 | 3 | 8 | 15 | 45 | 0 |
| 34 | PANAM | 127.41 | 125.55 | 0.697 | 0.433 | 20-02-2020 | 62 | 57 | 52 | 36 | 2 |
| *35 | SARDAR SAROVAR | 138.68 | 125.44 | 5.760 | 2.204 | 20-02-2020 | 38 | 14 | 15 | 2120 | 1450 |
| 36 | KARJAN | 115.25 | 108.32 | 0.523 | 0.333 | 20-02-2020 | 64 | 60 | 62 | 51 | 3 |
| 37 | SUKHI(GUJ) | 147.82 | 145.94 | 0.167 | 0.120 | 20-02-2020 | 72 | 38 | 31 | 20.701 | 0 |
| 38 | WATRAK | 136.25 | 134.83 | 0.154 | 0.101 | 20-02-2020 | 66 | 10 | 41 | 22.977 | 0 |
| 39 | HATHMATI | 180.74 | 178.73 | 0.153 | 0.073 | 20-02-2020 | 48 | 21 | 16 | 5.166 | 0 |
| 40 | MACHCHHU-I | 135.33 | 133.35 | 0.071 | 0.041 | 20-02-2020 | 58 | 10 | 18 | 0 | 0 |
| 41 | MACHCHHU-II | 57.3 | 56.51 | 0.091 | 0.070 | 20-02-2020 | 77 | 37 | 19 | 10.13 | 0 |
| 42 | UND-I | 98 | 97.25 | 0.066 | 0.045 | 20-02-2020 | 68 | 0 | 9 | 9.9 | 0 |
| 43 | BRAHMANI(GUJ) | 64.62 | 63.18 | 0.071 | 0.038 | 20-02-2020 | 54 | 6 | 11 | 6.413 | 0 |

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20.02.2020

| 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 | | | | | | | | | | | |
| 44 | JAYAKWADI(PAITHAN) | 463.91 | 462.81 | 2.171 | 1.766 | 20-02-2020 | 81 | 11 | 24 | 227 | 0 |
| *45 | KOYANA | 657.90 | 652.07 | 2.652 | 2.074 | 20-02-2020 | 78 | 74 | 67 | 0 | 1920 |
| 46 | BHIMA(UJJANI) | 496.83 | 495.66 | 1.517 | 1.144 | 20-02-2020 | 75 | 21 | 47 | 125 | 12 |
| 47 | ISAPUR | 441.00 | 437.17 | 0.965 | 0.607 | 20-02-2020 | 63 | 33 | 39 | 104 | 0 |
| 48 | MULA | 552.30 | 549.43 | 0.609 | 0.464 | 20-02-2020 | 76 | 20 | 47 | 139 | 0 |
| 49 | YELDARI | 461.77 | 460.89 | 0.809 | 0.721 | 20-02-2020 | 89 | 0 | 24 | 78 | 0 |
| 50 | GIRNA | 398.07 | 395.33 | 0.524 | 0.384 | 20-02-2020 | 73 | 29 | 25 | 79 | 0 |
| 51 | KHADAKVASLA | 582.47 | 580.83 | 0.056 | 0.035 | 20-02-2020 | 63 | 55 | 57 | 78 | 8 |
| *52 | UPPER VAITARNA | 603.50 | 599.85 | 0.331 | 0.217 | 18-02-2020 | 66 | 68 | 72 | 0 | 61 |
| 53 | UPPER TAPI | 214.00 | 213.34 | 0.255 | 0.216 | 20-02-2020 | 85 | 47 | 67 | 45 | 0 |
| *54 | PENCH(TOTLADOH) | 490.00 | 488.49 | 1.091 | 0.902 | 20-02-2020 | 83 | 8 | 35 | 127 | 160 |
| 55 | UPPER WARDHA | 342.50 | 340.48 | 0.564 | 0.397 | 20-02-2020 | 70 | 24 | 47 | 70 | 0 |
| 56 | BHATSA | 142.07 | 129.40 | 0.942 | 0.631 | 20-02-2020 | 67 | 56 | 61 | 29.378 | 15 |
| 57 | DHOM | 747.70 | 742.99 | 0.331 | 0.231 | 20-02-2020 | 70 | 34 | 44 | 36.2 | 2 |
| 58 | DUDHGANGA | 646.00 | 640.49 | 0.664 | 0.502 | 15-02-2020 | 76 | 59 | 66 | 2.441 | 24 |
| 59 | MANIKDOH | 711.25 | 701.34 | 0.288 | 0.136 | 20-02-2020 | 47 | 12 | 27 | 2.2 | 6 |
| 60 | BHANDARDARA | 744.91 | 744.03 | 0.304 | 0.289 | 20-02-2020 | 95 | 38 | 62 | 63.74 | 46 |
| 61 | URMODI | 696.00 | 694.82 | 0.273 | 0.255 | 20-02-2020 | 93 | 42 | 74 | 37 | 3 |
| 62 | BHATGHAR | 623.28 | 617.79 | 0.673 | 0.495 | 20-02-2020 | 74 | 42 | 55 | 60.656 | 14.09 |
| 63 | NIRA DEOGHAR | 667.10 | 663.80 | 0.332 | 0.286 | 20-02-2020 | 86 | 38 | 48 | 0 | 6 |
| *64 | THOKARWADI | 667.14 | 663.61 | 0.353 | 0.258 | 20-02-2020 | 73 | 59 | 53 | 0 | 72 |
| 65 | KANHER | 690.78 | 684.86 | 0.272 | 0.174 | 20-02-2020 | 64 | 56 | 56 | 44.78 | 4 |
| *66 | MULSHI | 607.10 | 599.37 | 0.572 | 0.273 | 20-02-2020 | 48 | 46 | 47 | 0 | 300 |
| 67 | SURYA | 118.60 | 114.20 | 0.276 | 0.216 | 20-02-2020 | 78 | 69 | 71 | 18.324 | 6 |
| 68 | TILLARI | 113.20 | 107.98 | 0.447 | 0.367 | 20-02-2020 | 82 | 55 | 70 | 21.26 | 10 |
| CENTRAL REGION | | | | | | | | | | | |
| UTTAR PRADESH | | | | | | | | | | | |
| 69 | MATATILA | 308.46 | 302.97 | 0.707 | 0.158 | 19-02-2020 | 22 | 25 | 40 | 0 | 30 |
| *70 | RIHAND | 268.22 | 259.81 | 5.649 | 2.167 | 20-02-2020 | 38 | 27 | 33 | 0 | 300 |
| 71 | SHARDA SAGAR | 190.50 | 189.21 | 0.330 | 0.257 | 20-02-2020 | 78 | 65 | 58 | 126.5 | 0 |
| 72 | JIRGO | 98.20 | 95.58 | 0.147 | 0.089 | 20-02-2020 | 61 | 35 | 33 | 13.14 | 0 |
| UTTARAKHAND | | | | | | | | | | | |
| *73 | RAMGANGA | 365.30 | 353.46 | 2.196 | 1.369 | 20-02-2020 | 62 | 49 | 49 | 1897 | 198 |
| *74 | TEHRI | 830.00 | 791.90 | 2.615 | 1.233 | 20-02-2020 | 47 | 51 | 47 | 2351 | 1000 |
| MADHYA PRADESH | | | | | | | | | | | |
| *75 | GANDHI SAGAR | 399.90 | 397.67 | 6.827 | 5.289 | 20-02-2020 | 77 | 13 | 35 | 220 | 115 |
| 76 | TAWA | 355.40 | 349.18 | 1.944 | 1.062 | 20-02-2020 | 55 | 8 | 31 | 247 | 0 |
| *77 | BARGI | 422.76 | 420.25 | 3.180 | 2.520 | 20-02-2020 | 79 | 55 | 56 | 157 | 90 |
| *78 | BANSAGAR | 341.64 | 339.13 | 5.166 | 4.044 | 20-02-2020 | 78 | 74 | 53 | 488 | 425 |
| *79 | INDIRA SAGAR | 262.13 | 258.41 | 9.745 | 6.686 | 20-02-2020 | 69 | 57 | 41 | 2380 | 1000 |
| 80 | BARNA DAM | 348.55 | 346.20 | 0.456 | 0.303 | 20-02-2020 | 66 | 13 | 31 | 546 | 0 |
| *81 | OMKARESHWAR | 196.60 | 195.93 | 0.299 | 0.214 | 20-02-2020 | 72 | 0 | 100 | 132.5 | 520 |
| 82 | SANJAY SAROVAR | 519.38 | 515.25 | 0.508 | 0.231 | 20-02-2020 | 45 | 3 | 15 | 12.646 | 3.45 |
| 83 | KOLAR DAM | 462.20 | 453.50 | 0.270 | 0.131 | 20-02-2020 | 49 | 15 | 23 | 25.677 | 0 |
| CHHATTIS GARH | | | | | | | | | | | |
| *84 | MINIMATA BANGO | 359.66 | 356.77 | 3.046 | 2.407 | 20-02-2020 | 79 | 61 | 62 | 0 | 120 |
| 85 | MAHANADI | 348.70 | 347.38 | 0.767 | 0.642 | 20-02-2020 | 84 | 61 | 65 | 319 | 10 |
| 86 | DUDHAWA | 425.10 | 422.20 | 0.284 | 0.166 | 20-02-2020 | 58 | 19 | 28 | 324.54 | 0 |
| 87 | TANDULA | 332.20 | 329.37 | 0.312 | 0.187 | 19-02-2020 | 60 | 43 | 56 | 246.36 | 0 |
| SOUTHERN REGION | | | | | | | | | | | |
| A.P. & TG | | | | | | | | | | | |
| *88 | SRISAILAM | 269.75 | 263.41 | 8.288 | 3.287 | 20-02-2020 | 40 | 17 | 29 | 0 | 770 |
| *89 | NAGARJUNA SAGAR | 179.83 | 166.45 | 5.108 | 1.971 | 20-02-2020 | 39 | 20 | 24 | 895 | 810 |
| ANDHRA PRADESH | | | | | | | | | | | |
| 90 | SOMASILA | 100.58 | 97.16 | 1.994 | 1.551 | 20-02-2020 | 78 | 21 | 47 | 168 | 0 |
| 91 | YELERU | 86.56 | 83.26 | 0.508 | 0.330 | 20-02-2020 | 65 | 80 | 38 | 66.6 | 0 |
| TELANGANA | | | | | | | | | | | |
| 92 | SRIRAMSAGAR | 332.54 | 329.86 | 2.300 | 1.661 | 20-02-2020 | 72 | 30 | 39 | 411 | 27 |
| 93 | LOWER MANAIR | 280.42 | 274.84 | 0.621 | 0.316 | 20-02-2020 | 51 | 37 | 48 | 199 | 60 |
| 94 | NIZAM SAGAR | 428.24 | 423.01 | 0.482 | 0.091 | 17-02-2020 | 19 | 0 | 32 | 93.619 | 10 |
| 95 | SINGUR | 523.6 | 511.73 | 0.822 | 0.014 | 19-02-2020 | 2 | 2 | 42 | 16.187 | 15 |

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20.02.2020

| 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> | | | | | | | | | | | |
| 96 | KRISHNARAJA SAGARA | 752.50 | 749.26 | 1.163 | 0.899 | 20-02-2020 | 77 | 62 | 47 | 79 | 0 |
| *97 | TUNGABHADRA | 497.74 | 490.74 | 3.276 | 1.000 | 20-02-2020 | 31 | 14 | 20 | 529 | 72 |
| 98 | GHATAPRABHA(HIDKAL) | 662.95 | 654.97 | 1.391 | 0.854 | 20-02-2020 | 61 | 34 | 30 | 317 | 0 |
| 99 | BHADRA | 657.76 | 653.38 | 1.785 | 1.307 | 20-02-2020 | 73 | 65 | 59 | 106 | 39 |
| 100 | LINGANAMAKKI | 554.43 | 548.99 | 4.294 | 2.800 | 17-02-2020 | 65 | 51 | 51 | 0 | 55 |
| 101 | NARAYANPUR | 492.25 | 491.19 | 0.863 | 0.607 | 20-02-2020 | 70 | 26 | 61 | 425 | 0 |
| 102 | MALAPRABHA(RENUKA) | 633.83 | 629.35 | 0.972 | 0.491 | 20-02-2020 | 51 | 15 | 17 | 215 | 0 |
| 103 | KABINI | 696.66 | 694.44 | 0.444 | 0.347 | 20-02-2020 | 78 | 64 | 37 | 85 | 0 |
| 104 | HEMAVATHY | 890.63 | 883.54 | 0.927 | 0.500 | 20-02-2020 | 54 | 17 | 20 | 265 | 0 |
| 105 | HARANGI | 871.42 | 863.83 | 0.220 | 0.089 | 20-02-2020 | 40 | 19 | 19 | 53 | 0 |
| 106 | SUPA | 564.00 | 553.74 | 4.120 | 2.962 | 17-02-2020 | 72 | 59 | 50 | 0 | 0 |
| 107 | VANI VILAS SAGAR | 652.28 | 643.69 | 0.802 | 0.290 | 20-02-2020 | 36 | 3 | 15 | 123 | 0 |
| *108 | ALMATTI | 519.60 | 515.02 | 3.105 | 1.445 | 20-02-2020 | 47 | 32 | 26 | @ | 290 |
| *109 | GERUSOPPA | 55.00 | 50.97 | 0.130 | 0.107 | 19-02-2020 | 82 | 85 | 87 | 83 | 240 |
| *110 | MANI DAM | 594.36 | 583.32 | 0.884 | 0.386 | 19-02-2020 | 44 | 53 | 45 | 0 | 469 |
| 111 | TATTIHALLA | 468.30 | 449.61 | 0.249 | 0.000 | 20-02-2020 | 0 | 41 | 18 | 0 | 0 |
| <u>KERALA</u> | | | | | | | | | | | |
| 112 | KALLADA(PARAPPAR) | 115.82 | 111.79 | 0.507 | 0.392 | 20-02-2020 | 77 | 79 | 67 | 62 | 0 |
| *113 | IDAMALAYAR | 169.00 | 151.70 | 1.018 | 0.555 | 20-02-2020 | 55 | 49 | 54 | 33 | 75 |
| *114 | IDUKKI | 732.43 | 722.34 | 1.460 | 0.933 | 20-02-2020 | 64 | 61 | 52 | 0 | 780 |
| *115 | KAKKI | 981.46 | 968.86 | 0.447 | 0.266 | 20-02-2020 | 60 | 60 | 64 | 23 | 300 |
| *116 | PERIYAR | 867.41 | 860.87 | 0.173 | 0.039 | 20-02-2020 | 23 | 22 | 22 | 84 | 140 |
| 117 | MALAMPUZHA | 115.06 | 106.18 | 0.224 | 0.066 | 20-02-2020 | 29 | 17 | 24 | 21.165 | 2.5 |
| <u>TAMIL NADU</u> | | | | | | | | | | | |
| 118 | LOWER BHAWANI | 278.89 | 278.27 | 0.792 | 0.769 | 20-02-2020 | 97 | 59 | 33 | 105 | 8 |
| *119 | METTUR(STANLEY) | 240.79 | 236.45 | 2.647 | 2.053 | 20-02-2020 | 78 | 34 | 32 | 122 | 360 |
| 120 | VAIGAI | 279.20 | 272.66 | 0.172 | 0.055 | 20-02-2020 | 32 | 28 | 23 | 61 | 6 |
| 121 | PARAMBIKULAM | 556.26 | 552.64 | 0.380 | 0.305 | 20-02-2020 | 80 | 66 | 47 | 101 | 0 |
| 122 | ALIYAR | 320.04 | 305.88 | 0.095 | 0.017 | 20-02-2020 | 18 | 1 | 35 | # | 60 |
| *123 | SHOLAYAR | 1002.79 | 965.06 | 0.143 | 0.000 | 20-02-2020 | 0 | 16 | 6 | 0 | 95 |
| TOTAL FOR 123 RESERVOIRS | | | | 171.091 | 105.557 | | | | | | |
| PERCENTAGE | | | | | | 62 | 40 | 42 | | | |

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.

20.02.2020

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

| S. NO. | STATE | NO. OF RESERVOI RS MONITOR ED | LIVE CAPACITY AT FRL (BCM) | CHANGE IN STORAGE (BCM) | | |
|--------|-------|---|-------------------------------------|----------------------------|-----------|-------------|
| | | | | CURRENT YEAR | LAST YEAR | 10 YRS AVG. |

NORTHERN REGION

| | | | | | | |
|------------------|-----------|----------|--------------|--------------|--------------|--------------|
| 1 | H.P. | 3 | 12.48 | -0.29 | -0.14 | -0.09 |
| 2 | PUNJAB | 1 | 2.34 | -0.07 | 0.15 | 0.02 |
| 3 | RAJASTHAN | 4 | 4.36 | -0.20 | -0.06 | -0.09 |
| SUB-TOTAL | | 8 | 19.17 | -0.56 | -0.04 | -0.16 |

EASTERN REGION

| | | | | | | |
|------------------|-----------|-----------|--------------|--------------|--------------|--------------|
| 1 | JHARKHAND | 5 | 1.79 | -0.02 | -0.01 | -0.02 |
| 2 | ORISSA | 9 | 15.39 | -0.85 | -0.38 | -0.68 |
| 3 | W. BENGAL | 2 | 1.39 | -0.04 | 0.00 | -0.02 |
| 4 | TRIPURA | 1 | 0.31 | 0.00 | 0.00 | -0.01 |
| 5 | NAGALAND | 1 | 0.54 | -0.01 | 0.00 | -0.01 |
| SUB-TOTAL | | 18 | 19.43 | -0.93 | -0.39 | -0.73 |

WESTERN REGION

| | | | | | | |
|------------------|---------|-----------|--------------|--------------|--------------|--------------|
| 1 | GUJARAT | 17 | 17.96 | -0.68 | -0.25 | -0.30 |
| 2 | MAH. | 25 | 17.27 | -0.47 | -0.26 | -0.43 |
| SUB-TOTAL | | 42 | 35.24 | -1.15 | -0.52 | -0.73 |

CENTRAL REGION

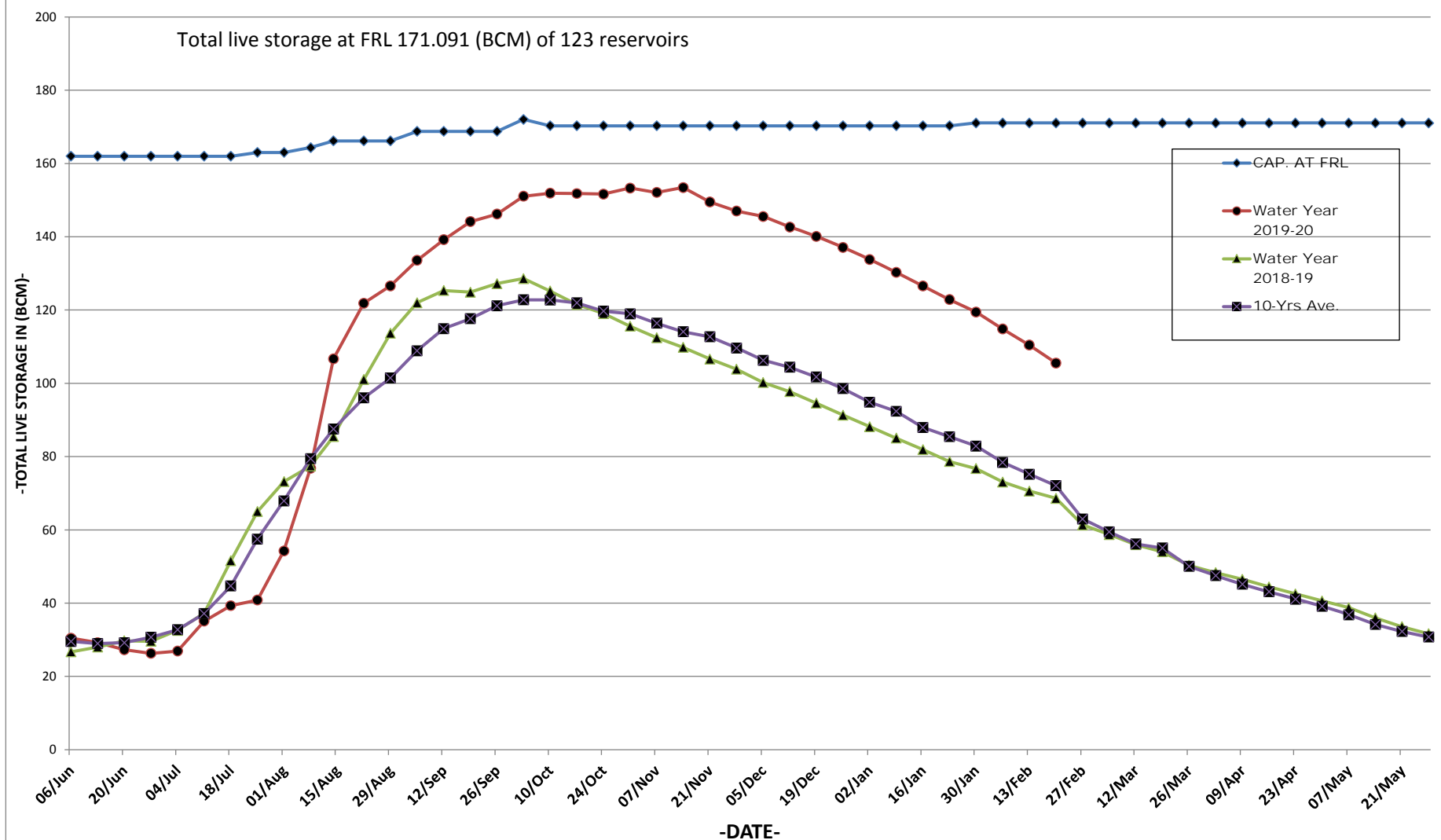
| | | | | | | |
|------------------|-------------|-----------|--------------|--------------|--------------|--------------|
| 1 | U.P. | 4 | 6.83 | -0.18 | -0.14 | -0.09 |
| 2 | UTTARAKHAND | 2 | 4.81 | -0.16 | 0.01 | -0.11 |
| 3 | M.P. | 9 | 28.40 | -0.46 | -0.20 | -0.22 |
| 4 | CHHATISGARH | 4 | 4.41 | -0.02 | -0.02 | -0.01 |
| SUB-TOTAL | | 19 | 44.45 | -0.83 | -0.34 | -0.42 |

SOUTHERN REGION

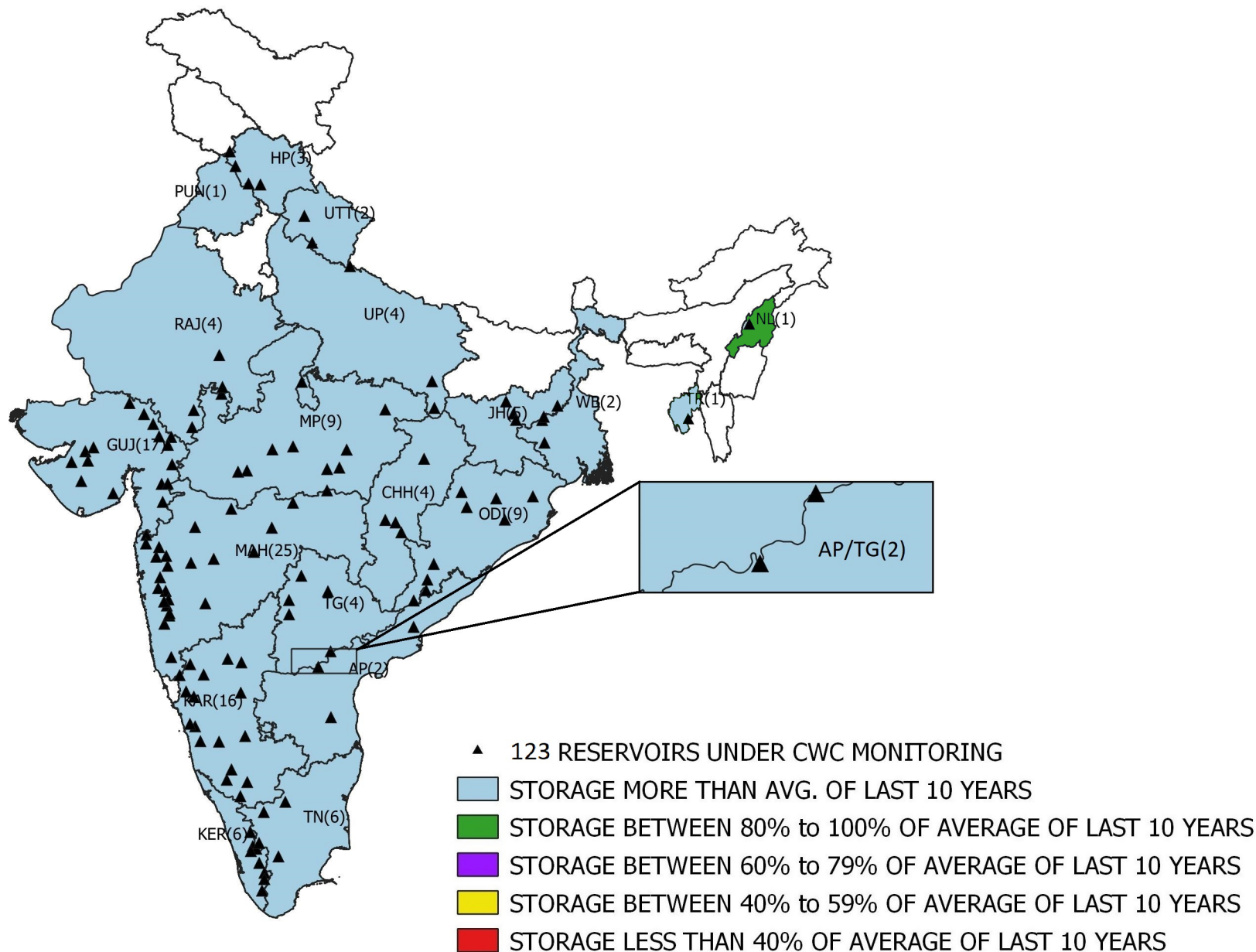
| | | | | | | |
|---------------------------|-----------|------------|---------------|--------------|--------------|--------------|
| 1 | AP&TG | 2 | 13.40 | -0.42 | -0.12 | -0.31 |
| 2 | A.P | 2 | 2.50 | -0.08 | -0.06 | -0.08 |
| 3 | TELANGANA | 4 | 4.23 | -0.04 | -0.06 | -0.03 |
| 4 | KARNATAKA | 16 | 24.63 | -0.71 | -0.31 | -0.49 |
| 5 | KERALA | 6 | 3.83 | -0.11 | -0.09 | -0.09 |
| 6 | T.N. | 6 | 4.23 | -0.08 | -0.06 | -0.06 |
| SUB-TOTAL | | 36 | 52.81 | -1.44 | -0.71 | -1.05 |
| COUNTRY AS A WHOLE | | 123 | 171.09 | -4.90 | -2.00 | -3.09 |

STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 20.02.2020



Map Indicating Statewise Storage Position



| WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA | | | | | | | | | | | | | | | | | |
|--|----------------------|---------|---------------------|-------------|------------|------------------------|-----------------------|--------------|--------------------|---|-------------|--------------------|---|---------------------------------------|--|---|---|
| WEEK ENDING | | | | | | | | | | | | | | | | | |
| 20.02.2020 | | | | | | | | | | | | | | | | | |
| S.NO | NAME OF RESERVOIR | (STATE) | BENEFITS | | FRL (MTS.) | LIVE CAP. AT FRL (BCM) | LATEST DATE AVAILABLE | THIS SEASON | | THIS YEAR STORAGE AS % OF LIVE CAP AT FRL | LAST SEASON | | LAST YEAR STORAGE AS % OF LIVE CAP AT FRL | AVG. OF LAST 10 YEARS LIVE CAP (BCM). | AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL | % OF THIS YR STORAGE TO LAST YEARS STORAGE. | % OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE. |
| | | | IRR. (CCA)IN TH. HA | HYDEL IN MW | | | | LEVEL (MTS) | LIVE STORAGE (BCM) | | LEVEL (MTS) | LIVE STORAGE (BCM) | | | | | |
| 1 | 2 | 3 | 3A | 3B | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| *1 | SRISAILAM | AP/TG | 0 | 770 | 269.75 | 8.288 | 20-02-2020 | 263.41 | 3.287 | 40 | 253.69 | 1.372 | 17 | 2.400 | 29 | 240 | 137 |
| *2 | NAGARJUNA SAGAR | AP/TG | 895 | 810 | 179.83 | 5.108 | 20-02-2020 | 166.45 | 1.971 | 39 | 161.54 | 1.033 | 20 | 1.227 | 24 | 191 | 161 |
| 3 | SOMASILA | AP | 168 | 0 | 100.58 | 1.994 | 20-02-2020 | 97.16 | 1.551 | 78 | 86.25 | 0.425 | 21 | 0.931 | 47 | 365 | 167 |
| 4 | YELERU | AP | 66.6 | 0 | 86.56 | 0.508 | 20-02-2020 | 83.26 | 0.330 | 65 | 84.78 | 0.408 | 80 | 0.191 | 38 | 81 | 173 |
| 5 | SRIRAMSAGAR | TG | 411 | 27 | 332.54 | 2.3 | 20-02-2020 | 329.86 | 1.661 | 72 | 325.31 | 0.683 | 30 | 0.903 | 39 | 243 | 184 |
| 6 | LOWER MANAIR | TG | 199 | 60 | 280.42 | 0.621 | 20-02-2020 | 274.84 | 0.316 | 51 | 272.83 | 0.227 | 37 | 0.295 | 48 | 139 | 107 |
| 7 | NIZAM SAGAR | TG | 93.619 | 10 | 428.24 | 0.482 | 17-02-2020 | 423.01 | 0.091 | 19 | 419.59 | 0.002 | 0 | 0.152 | 32 | 4550 | 60 |
| 8 | SINGUR | TG | 16.187 | 15 | 523.6 | 0.822 | 19-02-2020 | 511.73 | 0.014 | 2 | 512.19 | 0.016 | 2 | 0.349 | 42 | 88 | 4 |
| 9 | TENUGHAT | JHA | 0 | 0 | 269.14 | 0.821 | 20-02-2020 | 259.96 | 0.415 | 51 | 258.41 | 0.356 | 43 | 0.369 | 45 | 117 | 112 |
| 10 | MAITHON | JHA | 342 | 0 | 146.3 | 0.471 | 20-02-2020 | 148.76 | 0.471 | 100 | 141.51 | 0.214 | 45 | 0.339 | 72 | 220 | 139 |
| *11 | PANCHET HILL | JHA | \$ | 80 | 124.97 | 0.184 | 20-02-2020 | 127.37 | 0.184 | 100 | 123.92 | 0.135 | 73 | 0.134 | 73 | 136 | 137 |
| 12 | KONAR | JHA | \$ | 0 | 425.81 | 0.176 | 20-02-2020 | 424.76 | 0.158 | 90 | 421.39 | 0.103 | 59 | 0.116 | 66 | 153 | 136 |
| 13 | TILAIYA | JHA | \$ | 4 | 368.81 | 0.142 | 20-02-2020 | 366.53 | 0.067 | 47 | 364.39 | 0.017 | 12 | 0.052 | 37 | 394 | 129 |
| *14 | UKAI | GUJ | 348 | 300 | 105.16 | 6.615 | 20-02-2020 | 102.71 | 5.348 | 81 | 92.82 | 1.631 | 25 | 3.396 | 51 | 328 | 157 |
| 15 | SABARMATI(DHAROI) | GUJ | 95 | 1 | 189.59 | 0.735 | 20-02-2020 | 186.58 | 0.462 | 63 | 180.75 | 0.121 | 16 | 0.251 | 34 | 382 | 184 |
| *16 | KADANA | GUJ | 200 | 120 | 127.7 | 1.472 | 20-02-2020 | 124.61 | 0.889 | 60 | 122.40 | 0.705 | 48 | 0.817 | 56 | 126 | 109 |
| 17 | SHETRUNJI | GUJ | 36 | 0 | 55.53 | 0.3 | 20-02-2020 | 54.02 | 0.193 | 64 | 50.02 | 0.052 | 17 | 0.116 | 39 | 371 | 166 |
| 18 | BHADAR | GUJ | 27 | 0 | 107.89 | 0.188 | 20-02-2020 | 106.44 | 0.131 | 70 | 101.75 | 0.024 | 13 | 0.049 | 26 | 546 | 267 |
| 19 | DAMANGANGA | GUJ | 51 | 1 | 79.86 | 0.502 | 20-02-2020 | 75.90 | 0.309 | 62 | 72.20 | 0.187 | 37 | 0.304 | 61 | 165 | 102 |
| 20 | DANTIWADA | GUJ | 45 | 0 | 184.1 | 0.399 | 20-02-2020 | 165.64 | 0.013 | 3 | 168.17 | 0.030 | 8 | 0.058 | 15 | 43 | 22 |
| 21 | PANAM | GUJ | 36 | 2 | 127.41 | 0.697 | 20-02-2020 | 125.55 | 0.433 | 62 | 124.85 | 0.399 | 57 | 0.363 | 52 | 109 | 119 |
| *22 | SARDAR SAROVAR | GUJ | 2120 | 1450 | 138.68 | 5.76 | 20-02-2020 | 125.44 | 2.204 | 38 | 116.96 | 0.784 | 14 | 0.857 | 15 | 281 | 257 |
| 23 | KARJAN | GUJ | 51 | 3 | 115.25 | 0.523 | 20-02-2020 | 108.32 | 0.333 | 64 | 107.52 | 0.316 | 60 | 0.322 | 62 | 105 | 103 |
| 24 | SUKHI(GUJ) | GUJ | 20.701 | 0 | 147.82 | 0.167 | 20-02-2020 | 145.94 | 0.120 | 72 | 142.34 | 0.063 | 38 | 0.052 | 31 | 190 | 231 |
| 25 | WATRAK | GUJ | 22.977 | 0 | 136.25 | 0.154 | 20-02-2020 | 134.83 | 0.101 | 66 | 129.03 | 0.016 | 10 | 0.063 | 41 | 631 | 160 |
| 26 | HATHMATI | GUJ | 5.166 | 0 | 180.74 | 0.153 | 20-02-2020 | 178.73 | 0.073 | 48 | 176.02 | 0.032 | 21 | 0.025 | 16 | 228 | 292 |
| 27 | MACHCHHU-I | GUJ | 0 | 0 | 135.33 | 0.071 | 20-02-2020 | 133.35 | 0.041 | 58 | 126.70 | 0.007 | 10 | 0.013 | 18 | 586 | 315 |
| 28 | MACHCHHU-II | GUJ | 10.13 | 0 | 57.3 | 0.091 | 20-02-2020 | 56.51 | 0.070 | 77 | 53.95 | 0.034 | 37 | 0.017 | 19 | 206 | 412 |
| 29 | UND-I | GUJ | 9.9 | 0 | 98 | 0.066 | 20-02-2020 | 97.25 | 0.045 | 68 | 87.53 | 0.000 | 0 | 0.006 | 9 | 0 | 750 |
| 30 | BRAHMANI(GUJ) | GUJ | 6.413 | 0 | 64.62 | 0.071 | 20-02-2020 | 63.18 | 0.038 | 54 | 58.18 | 0.004 | 6 | 0.008 | 11 | 950 | 475 |
| *31 | GOBIND SAGAR(BHAKRA) | HP | 676 | 1379 | 512.06 | 6.229 | 19-02-2020 | 492.88 | 2.951 | 47 | 497.75 | 3.856 | 62 | 2.863 | 46 | 77 | 103 |
| *32 | PONG DAM(BEAS) | HP | 0 | 396 | 423.67 | 6.157 | 20-02-2020 | 415.53 | 3.954 | 64 | 410.25 | 3.060 | 50 | 2.218 | 36 | 129 | 178 |
| *33 | KOL DAM | HP | 0 | 800 | 642 | 0.089 | 19-02-2020 | 641.04 | 0.074 | 83 | 641.78 | 0.084 | 94 | 0.058 | 65 | 88 | 128 |
| 34 | KRISHNARAJA SAGARA | KAR | 79 | 0 | 752.5 | 1.163 | 20-02-2020 | 749.26 | 0.899 | 77 | 747.44 | 0.724 | 62 | 0.542 | 47 | 124 | 166 |
| *35 | TUNGABHADRA | KAR | 529 | 72 | 497.74 | 3.276 | 20-02-2020 | 490.74 | 1.000 | 31 | 486.70 | 0.452 | 14 | 0.654 | 20 | 221 | 153 |
| 36 | GHATAPRABHA(HIDKAL) | KAR | 317 | 0 | 662.95 | 1.391 | 20-02-2020 | 654.97 | 0.854 | 61 | 647.32 | 0.477 | 34 | 0.416 | 30 | 179 | 205 |
| 37 | BHADRA | KAR | 106 | 39 | 657.76 | 1.785 | 20-02-2020 | 653.38 | 1.307 | 73 | 651.98 | 1.169 | 65 | 1.048 | 59 | 112 | 125 |
| 38 | LINGANAMAKKI | KAR | 0 | 55 | 554.43 | 4.294 | 17-02-2020 | 548.99 | 2.800 | 65 | 546.22 | 2.198 | 51 | 2.182 | 51 | 127 | 128 |
| 39 | NARAYANPUR | KAR | 425 | 0 | 492.25 | 0.863 | 20-02-2020 | 491.19 | 0.607 | 70 | 487.27 | 0.228 | 26 | 0.530 | 61 | 266 | 115 |
| 40 | MALAPRABHA(RENUKA) | KAR | 215 | 0 | 633.83 | 0.972 | 20-02-2020 | 629.35 | 0.491 | 51 | 624.10 | 0.150 | 15 | 0.161 | 17 | 327 | 305 |
| 41 | KABINI | KAR | 85 | 0 | 696.66 | 0.444 | 20-02-2020 | 694.44 | 0.347 | 78 | 693.20 | 0.284 | 64 | 0.164 | 37 | 122 | 212 |
| 42 | HEMAVATHY | KAR | 265 | 0 | 890.63 | 0.927 | 20-02-2020 | 883.54 | 0.500 | 54 | 875.31 | 0.154 | 17 | 0.184 | 20 | 325 | 272 |
| 43 | HARANGI | KAR | 53 | 0 | 871.42 | 0.22 | 20-02-2020 | 863.83 | 0.089 | 40 | 856.78 | 0.042 | 19 | 0.041 | 19 | 212 | 217 |
| 44 | SUPA | KAR | 0 | 0 | 564 | 4.12 | 17-02-2020 | 553.74 | 2.962 | 72 | 548.19 | 2.423 | 59 | 2.047 | 50 | 122 | 145 |
| 45 | VANI VILAS SAGAR | KAR | 123 | 0 | 652.28 | 0.802 | 20-02-2020 | 643.69 | 0.290 | 36 | 632.58 | 0.021 | 3 | 0.124 | 15 | 1381 | 234 |
| *46 | ALMATTI | KAR | @ | 290 | 519.6 | 3.105 | 20-02-2020 | 515.02 | 1.445 | 47 | 512.91 | 0.980 | 32 | 0.802 | 26 | 147 | 180 |
| *47 | GERUSOPPA | KAR | 83 | 240 | 55 | 0.13 | 19-02-2020 | 50.97 | 0.107 | 82 | 51.67 | 0.111 | 85 | 0.113 | 87 | 96 | 95 |
| *48 | MANI DAM | KAR | 0 | 469 | 594.36 | 0.884 | 19-02-2020 | 583.32 | 0.386 | 44 | 585.60 | 0.470 | 53 | 0.395 | 45 | 82 | 98 |
| 49 | TATTIHALLA | KAR | 0 | 0 | 468.3 | 0.249 | 20-02-2020 | 449.61 | 0.000 | 0 | 461.27 | 0.103 | 41 | 0.044 | 18 | 0 | 0 |

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

20.02.2020

| S.NO | NAME OF RESERVOIR | (STATE) | BENEFITS | | FRL (MTS.) | LIVE CAP. AT FRL (BCM) | LATEST DATE AVAILABLE | THIS SEASON | | THIS YEAR STORAGE AS % OF LIVE CAP AT FRL | LAST SEASON | | LAST YEAR STORAGE AS % OF LIVE CAP AT FRL | AVG. OF LAST 10 YEARS LIVE CAP (BCM). | AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL | % OF THIS YR STORAGE TO LAST YEARS STORAGE. | % OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE. |
|------|--------------------|---------|----------------------|-------------|------------|------------------------|-----------------------|-------------|--------------------|---|-------------|--------------------|---|---------------------------------------|--|---|---|
| | | | IRR. (CCA) IN TH. HA | HYDEL IN MW | | | | LEVEL (MTS) | LIVE STORAGE (BCM) | | LEVEL (MTS) | LIVE STORAGE (BCM) | | | | | |
| 1 | 2 | 3 | 3A | 3B | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 50 | KALLADA(PARAPPAR) | KRL | 62 | 0 | 115.82 | 0.507 | 20-02-2020 | 111.79 | 0.392 | 77 | 111.83 | 0.399 | 79 | 0.342 | 67 | 98 | 115 |
| *51 | IDAMALAYAR | KRL | 33 | 75 | 169 | 1.018 | 20-02-2020 | 151.70 | 0.555 | 55 | 149.42 | 0.502 | 49 | 0.547 | 54 | 111 | 101 |
| *52 | IDUKKI | KRL | 0 | 780 | 732.43 | 1.46 | 20-02-2020 | 722.34 | 0.933 | 64 | 721.55 | 0.896 | 61 | 0.752 | 52 | 104 | 124 |
| *53 | KAKKI | KRL | 23 | 300 | 981.46 | 0.447 | 20-02-2020 | 968.86 | 0.266 | 60 | 968.85 | 0.266 | 60 | 0.288 | 64 | 100 | 92 |
| *54 | PERIYAR | KRL | 84 | 140 | 867.41 | 0.173 | 20-02-2020 | 860.87 | 0.039 | 23 | 860.84 | 0.038 | 22 | 0.038 | 22 | 103 | 103 |
| 55 | MALAMPUZHA | KRL | 21.165 | 2.5 | 115.06 | 0.224 | 20-02-2020 | 106.18 | 0.066 | 29 | 103.36 | 0.038 | 17 | 0.053 | 24 | 174 | 125 |
| *56 | GANDHI SAGAR | MP | 220 | 115 | 399.9 | 6.827 | 20-02-2020 | 397.67 | 5.289 | 77 | 385.84 | 0.872 | 13 | 2.405 | 35 | 607 | 220 |
| 57 | TAWA | MP | 247 | 0 | 355.4 | 1.944 | 20-02-2020 | 349.18 | 1.062 | 55 | 337.69 | 0.150 | 8 | 0.596 | 31 | 708 | 178 |
| *58 | BARGI | MP | 157 | 90 | 422.76 | 3.18 | 20-02-2020 | 420.25 | 2.520 | 79 | 417.00 | 1.740 | 55 | 1.791 | 56 | 145 | 141 |
| *59 | BANSAGAR | MP | 488 | 425 | 341.64 | 5.166 | 20-02-2020 | 339.13 | 4.044 | 78 | 338.59 | 3.816 | 74 | 2.739 | 53 | 106 | 148 |
| *60 | INDIRA SAGAR | MP | 2380 | 1000 | 262.13 | 9.745 | 20-02-2020 | 258.41 | 6.686 | 69 | 256.73 | 5.579 | 57 | 4.044 | 41 | 120 | 165 |
| 61 | BARNA DAM | MP | 546 | 0 | 348.55 | 0.456 | 20-02-2020 | 346.20 | 0.303 | 66 | 340.49 | 0.059 | 13 | 0.143 | 31 | 514 | 212 |
| *62 | OMKARESHWAR | MP | 132.5 | 520 | 196.6 | 0.299 | 20-02-2020 | 195.93 | 0.214 | 72 | 192.89 | 0.000 | 0 | 0.000 | 100 | 100 | 100 |
| 63 | SANJAY SAROVAR | MP | 12.646 | 3.45 | 519.38 | 0.508 | 20-02-2020 | 515.25 | 0.231 | 45 | 507.05 | 0.015 | 3 | 0.077 | 15 | 1540 | 300 |
| 64 | KOLAR DAM | MP | 25.677 | 0 | 462.2 | 0.27 | 20-02-2020 | 453.50 | 0.131 | 49 | 444.02 | 0.040 | 15 | 0.062 | 23 | 328 | 211 |
| *65 | MINIMATA BANGO | CHH | 0 | 120 | 359.66 | 3.046 | 20-02-2020 | 356.77 | 2.407 | 79 | 353.00 | 1.843 | 61 | 1.885 | 62 | 131 | 128 |
| 66 | MAHANADI | CHH | 319 | 10 | 348.7 | 0.767 | 20-02-2020 | 347.38 | 0.642 | 84 | 345.19 | 0.469 | 61 | 0.496 | 65 | 137 | 129 |
| 67 | DUDHAWA | CHH | 324.535 | 0 | 425.1 | 0.284 | 20-02-2020 | 422.20 | 0.166 | 58 | 416.84 | 0.054 | 19 | 0.079 | 28 | 307 | 210 |
| 68 | TANDULA | CHH | 246.36 | 0 | 332.2 | 0.312 | 19-02-2020 | 329.37 | 0.187 | 60 | 327.91 | 0.135 | 43 | 0.174 | 56 | 139 | 107 |
| 69 | JAYAKWADI(PAITHAN) | MAH | 227 | 0 | 463.91 | 2.171 | 20-02-2020 | 462.81 | 1.766 | 81 | 456.93 | 0.229 | 11 | 0.523 | 24 | 771 | 338 |
| *70 | KOYANA | MAH | 0 | 1920 | 657.9 | 2.652 | 20-02-2020 | 652.07 | 2.074 | 78 | 650.75 | 1.965 | 74 | 1.771 | 67 | 106 | 117 |
| 71 | BHIMA(UJJANI) | MAH | 125 | 12 | 496.83 | 1.517 | 20-02-2020 | 495.66 | 1.144 | 75 | 492.54 | 0.319 | 21 | 0.719 | 47 | 359 | 159 |
| 72 | ISAPUR | MAH | 104 | 0 | 441 | 0.965 | 20-02-2020 | 437.17 | 0.607 | 63 | 432.91 | 0.322 | 33 | 0.373 | 39 | 189 | 163 |
| 73 | MULA | MAH | 139 | 0 | 552.3 | 0.609 | 20-02-2020 | 549.43 | 0.464 | 76 | 539.73 | 0.120 | 20 | 0.285 | 47 | 387 | 163 |
| 74 | YELDARI | MAH | 78 | 0 | 461.77 | 0.809 | 20-02-2020 | 460.89 | 0.721 | 89 | 446.35 | 0.000 | 0 | 0.196 | 24 | 0 | 368 |
| 75 | GIRNA | MAH | 79 | 0 | 398.07 | 0.524 | 20-02-2020 | 395.33 | 0.384 | 73 | 388.40 | 0.150 | 29 | 0.130 | 25 | 256 | 295 |
| 76 | KHADAKVASLA | MAH | 78 | 8 | 582.47 | 0.056 | 20-02-2020 | 580.83 | 0.035 | 63 | 580.52 | 0.031 | 55 | 0.032 | 57 | 113 | 109 |
| *77 | UPPER VAITARNA | MAH | 0 | 61 | 603.5 | 0.331 | 18-02-2020 | 599.85 | 0.217 | 66 | 600.24 | 0.226 | 68 | 0.239 | 72 | 96 | 91 |
| 78 | UPPER TAPI | MAH | 45 | 0 | 214 | 0.255 | 20-02-2020 | 213.34 | 0.216 | 85 | 211.40 | 0.120 | 47 | 0.170 | 67 | 180 | 127 |
| *79 | PENCH(TOTLADOH) | MAH | 127 | 160 | 490 | 1.091 | 20-02-2020 | 488.49 | 0.902 | 83 | 469.80 | 0.091 | 8 | 0.381 | 35 | 991 | 237 |
| 80 | UPPER WARDHA | MAH | 70 | 0 | 342.5 | 0.564 | 20-02-2020 | 340.48 | 0.397 | 70 | 336.09 | 0.135 | 24 | 0.265 | 47 | 294 | 150 |
| 81 | BHATSA | MAH | 29.378 | 15 | 142.07 | 0.942 | 20-02-2020 | 129.40 | 0.631 | 67 | 124.26 | 0.526 | 56 | 0.570 | 61 | 120 | 111 |
| 82 | DHOM | MAH | 36.2 | 2 | 747.7 | 0.331 | 20-02-2020 | 742.99 | 0.231 | 70 | 736.09 | 0.113 | 34 | 0.145 | 44 | 204 | 159 |
| 83 | DUDHGANGA | MAH | 2.441 | 24 | 646 | 0.664 | 15-02-2020 | 640.49 | 0.502 | 76 | 636.55 | 0.390 | 59 | 0.436 | 66 | 129 | 115 |
| 84 | MANIKDOH | MAH | 2.2 | 6 | 711.25 | 0.288 | 20-02-2020 | 701.34 | 0.136 | 47 | 690.40 | 0.035 | 12 | 0.077 | 27 | 389 | 177 |
| 85 | BHANDARDARA | MAH | 63.74 | 46 | 744.91 | 0.304 | 20-02-2020 | 744.03 | 0.289 | 95 | 729.78 | 0.115 | 38 | 0.189 | 62 | 251 | 153 |
| 86 | URMODI | MAH | 37 | 3 | 696 | 0.273 | 20-02-2020 | 694.82 | 0.255 | 93 | 684.30 | 0.116 | 42 | 0.201 | 74 | 220 | 127 |
| 87 | BHATGHAR | MAH | 60.656 | 14.09 | 623.28 | 0.673 | 20-02-2020 | 617.79 | 0.495 | 74 | 610.11 | 0.282 | 42 | 0.371 | 55 | 176 | 133 |
| 88 | NIRA DEOGHAR | MAH | 0 | 6 | 667.1 | 0.332 | 20-02-2020 | 663.80 | 0.286 | 86 | 649.75 | 0.126 | 38 | 0.161 | 48 | 227 | 178 |
| *89 | THOKARWADI | MAH | 0 | 72 | 667.14 | 0.353 | 20-02-2020 | 663.61 | 0.258 | 73 | 661.33 | 0.207 | 59 | 0.187 | 53 | 125 | 138 |
| 90 | KANHER | MAH | 44.78 | 4 | 690.78 | 0.272 | 20-02-2020 | 684.86 | 0.174 | 64 | 683.16 | 0.151 | 56 | 0.153 | 56 | 115 | 114 |
| *91 | MULSHI | MAH | 0 | 300 | 607.1 | 0.572 | 20-02-2020 | 599.37 | 0.273 | 48 | 599.09 | 0.263 | 46 | 0.269 | 47 | 104 | 101 |
| 92 | SURYA | MAH | 18.324 | 6 | 118.6 | 0.276 | 20-02-2020 | 114.20 | 0.216 | 78 | 112.35 | 0.190 | 69 | 0.197 | 71 | 114 | 110 |
| 93 | TILLARI | MAH | 21.26 | 10 | 113.2 | 0.447 | 20-02-2020 | 107.98 | 0.367 | 82 | 99.22 | 0.248 | 55 | 0.313 | 70 | 148 | 117 |
| *94 | DOYANG HEP | NAG | 0 | 75 | 333 | 0.535 | 20-02-2020 | 312.00 | 0.228 | 43 | 307.73 | 0.178 | 33 | 0.235 | 44 | 128 | 97 |
| *95 | HIRAKUD | ORI | 153 | 307 | 192.02 | 5.378 | 20-02-2020 | 190.51 | 3.859 | 72 | 189.20 | 3.134 | 58 | 3.416 | 64 | 123 | 113 |
| *96 | BALIMELA | ORI | 0 | 360 | 462.08 | 2.676 | 20-02-2020 | 456.90 | 1.813 | 68 | 457.02 | 1.830 | 68 | 1.226 | 46 | 99 | 148 |
| 97 | SALANADI | ORI | 42 | 0 | 82.3 | 0.558 | 20-02-2020 | 74.71 | 0.328 | 59 | 73.61 | 0.300 | 54 | 0.183 | 33 | 109 | 179 |
| *98 | RENGALI | ORI | 3 | 200 | 123.5 | 3.432 | 20-02-2020 | 121.78 | 2.364 | 69 | 116.55 | 1.327 | 39 | 2.183 | 64 | 178 | 108 |
| *99 | MACHKUND(JALAPUT) | ORI | 0 | 115 | 838.16 | 0.893 | 20-02-2020 | 835.03 | 0.639 | 72 | 834.10 | 0.574 | 64 | 0.598 | 67 | 111 | 107 |
| *100 | UPPER KOLAB | ORI | 89 | 320 | 858 | 0.935 | 20-02-2020 | 854.98 | 0.649 | 69 | 853.41 | 0.532 | 57 | 0.459 | 49 | 122 | 141 |
| *101 | UPPER INDRAVATI | ORI | 128 | 600 | 642 | 1.456 | 20-02-2020 | 638.19 | 1.057 | 73 | 637.11 | 0.952 | 65 | 0.944 | 65 | 111 | 112 |
| 102 | SAPUA | ORI | 0 | 0 | 168.5 | 0.006 | 20-02-2020 | 168.52 | 0.006 | 100 | 166.13 | 0.004 | 67 | 0.004 | 67 | 150 | 150 |
| 103 | HARIHARJHOR | ORI | 9.95 | 0 | 147.5 | 0.059 | 20-02-2020 | 145.99 | 0.051 | 86 | 143.04 | 0.019 | 32 | 0.027 | 46 | 268 | 189 |
| *104 | THEIN DAM | PUN | 348 | 600 | 527.91 | 2.344 | 20-02-2020 | 508.01 | 1.013 | 43 | 520.15 | 1.721 | 73 | 0.838 | 36 | 59 | 121 |

| WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA | | | | | | | | | | | | | | | | | |
|--|-------------------|---------|---------------------|-------------|------------|------------------------|-----------------------|-------------|--------------------|---|-------------|--------------------|---|---------------------------------------|--|---|---|
| WEEK ENDING | | | | | | | | | | | | | | | | | |
| 20.02.2020 | | | | | | | | | | | | | | | | | |
| S.NO | NAME OF RESERVOIR | (STATE) | BENEFITS | | FRL (MTS.) | LIVE CAP. AT FRL (BCM) | LATEST DATE AVAILABLE | THIS SEASON | | THIS YEAR STORAGE AS % OF LIVE CAP AT FRL | LAST SEASON | | LAST YEAR STORAGE AS % OF LIVE CAP AT FRL | AVG. OF LAST 10 YEARS LIVE CAP (BCM). | AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL | % OF THIS YR STORAGE TO LAST YEARS STORAGE. | % OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE. |
| | | | IRR. (CCA)IN TH. HA | HYDEL IN MW | | | | LEVEL (MTS) | LIVE STORAGE (BCM) | | LEVEL (MTS) | LIVE STORAGE (BCM) | | | | | |
| 1 | 2 | 3 | 3A | 3B | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| *105 | MAHI BAJAJ SAGAR | RAJ | 63 | 140 | 280.75 | 1.711 | 20-02-2020 | 275.30 | 1.076 | 63 | 272.85 | 0.843 | 49 | 0.797 | 47 | 128 | 135 |
| 106 | JHAKAM | RAJ | 28 | 0 | 359.5 | 0.132 | 20-02-2020 | 350.55 | 0.058 | 44 | 349.30 | 0.051 | 39 | 0.043 | 33 | 114 | 135 |
| *107 | RANA PRATAP SAGAR | RAJ | 229 | 172 | 352.81 | 1.436 | 20-02-2020 | 347.26 | 0.475 | 33 | 347.38 | 0.491 | 34 | 0.442 | 31 | 97 | 107 |
| 108 | BISALPUR | RAJ | 81.8 | 0 | 315.5 | 1.076 | 20-02-2020 | 314.55 | 0.908 | 84 | 309.00 | 0.210 | 20 | 0.436 | 41 | 432 | 208 |
| 109 | LOWER BHAWANI | TN | 105 | 8 | 278.89 | 0.792 | 20-02-2020 | 278.27 | 0.769 | 97 | 273.33 | 0.471 | 59 | 0.260 | 33 | 163 | 296 |
| *110 | METTUR(STANLEY) | TN | 122 | 360 | 240.79 | 2.647 | 20-02-2020 | 236.45 | 2.053 | 78 | 225.36 | 0.910 | 34 | 0.860 | 32 | 226 | 239 |
| 111 | VAIGAI | TN | 61 | 6 | 279.2 | 0.172 | 20-02-2020 | 272.66 | 0.055 | 32 | 272.12 | 0.049 | 28 | 0.040 | 23 | 112 | 138 |
| 112 | PARAMBIKULAM | TN | 101 | 0 | 556.26 | 0.38 | 20-02-2020 | 552.64 | 0.305 | 80 | 549.89 | 0.251 | 66 | 0.178 | 47 | 122 | 171 |
| 113 | ALIYAR | TN | # | 60 | 320.04 | 0.095 | 20-02-2020 | 305.88 | 0.017 | 18 | 301.36 | 0.001 | 1 | 0.033 | 35 | 1700 | 52 |
| *114 | SHOLAYAR | TN | 0 | 95 | 1002.79 | 0.143 | 20-02-2020 | 965.06 | 0.000 | 0 | 975.70 | 0.023 | 16 | 0.008 | 6 | 0 | 0 |
| 115 | GUMTI | TRP | 0 | 15 | 93.55 | 0.312 | 19-02-2020 | 88.05 | 0.093 | 30 | 89.90 | 0.155 | 50 | 0.091 | 29 | 60 | 102 |
| 116 | MATATILA | UP | 0 | 30 | 308.46 | 0.707 | 19-02-2020 | 302.97 | 0.158 | 22 | 303.22 | 0.174 | 25 | 0.281 | 40 | 91 | 56 |
| *117 | RIHAND | UP | 0 | 300 | 268.22 | 5.649 | 20-02-2020 | 259.81 | 2.167 | 38 | 258.10 | 1.538 | 27 | 1.858 | 33 | 141 | 117 |
| 118 | SHARDA SAGAR | UP | 126.5 | 0 | 190.5 | 0.33 | 20-02-2020 | 189.21 | 0.257 | 78 | 188.43 | 0.214 | 65 | 0.190 | 58 | 120 | 135 |
| 119 | JIRGO | UP | 13.14 | 0 | 98.2 | 0.147 | 20-02-2020 | 95.58 | 0.089 | 61 | 93.12 | 0.051 | 35 | 0.049 | 33 | 175 | 182 |
| *120 | RAMGANGA | UKH | 1897 | 198 | 365.3 | 2.196 | 20-02-2020 | 353.46 | 1.369 | 62 | 347.99 | 1.073 | 49 | 1.081 | 49 | 128 | 127 |
| *121 | TEHRI | UKH | 2351 | 1000 | 830 | 2.615 | 20-02-2020 | 791.90 | 1.233 | 47 | 794.88 | 1.325 | 51 | 1.217 | 47 | 93 | 101 |
| 122 | MAYURAKSHI | WB | 227 | 0 | 121.31 | 0.48 | 20-02-2020 | 117.25 | 0.296 | 62 | 111.01 | 0.100 | 21 | 0.169 | 35 | 296 | 175 |
| 123 | KANGSABATI | WB | 341 | 0 | 134.14 | 0.914 | 20-02-2020 | 130.48 | 0.617 | 68 | 126.22 | 0.333 | 36 | 0.327 | 36 | 185 | 189 |
| TOTAL FOR 123 RESERVOIRS | | | 21460.9 | 18604.04 | | 171.091 | | 105.557 | | | 68.597 | | 72.098 | | | | |
| PERCENTAGE | | | | | | | | 62 | | | 40 | | 42 | | | 154 | 146 |

* 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