BRIEF NOTE ON LIVE STORAGE STATUS OF 91 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 19.05.2016)

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 157.799 BCM which is about 62% of the live storage capacity of 253.388 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated 19.05.2016, live storage available in these reservoirs is **28.175 BCM**, which is **18%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was 47.487 BCM and the average of last 10 years live storage was 35.176 BCM. Thus, the live storage available in 91 reservoirs as per 19.05.2016 **Bulletin** is 59% of the live storage of corresponding period of last year and 80% of storage of average of last ten years.

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

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 19.05.2016, the total live storage available in these reservoirs is 3.76 BCM which is 21% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 42% and average storage of last ten years during corresponding period was 30% of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less 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 reservoirsunder CWC monitoring having total live storage capacity of 18.83 BCM. As per Reservoir Storage Bulletin dated 19.05.2016, the total live storage available in these reservoirs is 4.71 BCM which is 25% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 37% and average storage of last ten years during corresponding period was 21% of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and 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 27.07 BCM. As per Reservoir Storage Bulletin dated 19.05.2016, the total live storage available in these reservoirs is 4.15 BCM which is 15% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 27% and average storage of last ten years during corresponding period was 28% 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 Page 1 total live storage capacity of 42.30 BCM. As per Reservoir Storage Bulletin dated

19.05.2016, the total live storage available in these reservoirs is 10.11 BCM which is 24% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 35% and average storage of last ten years during corresponding period was 19% of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is 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 19.05.2016, the total live storage available in these reservoirs is 5.44 BCM which is 11% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 21% and average storage of last ten years during corresponding period was 20% of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also 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, Sabarmati and Narmada. Close to Normal in Rivers of Kutch, Godavari, Mahanadi& neighbouring East Flowing Rivers and West Flowing rivers of South and Deficient in Indus, Tapi, Mahi and Cauvery & neighbouring EFRs and Highly Deficient in Krishna basin.
- Table on page 5-7 of the bulletin. The numbers of reservoirs having storage more than last year are 19 and reservoirs having storage more than average of last ten years are 25. The numbers of reservoirs having storage less than 20% with respect to last year is 16 and having storage less than 20% with reference to average of last ten years is 12. The number of reservoirs having storage less than or equal to 50% with respect to last year are 39 and having storage less than or equal to 50% with reference to average of last ten years are 44.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON 19.05.2016

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 19.05.2016 is 28.175 BCM (18 percent of the live storage capacity at FRL). The current year's storage

is nearly 59 percent of last year's storage and 80 percent of the average of last ten years.

3 Region wise storage status:-

| | | Filling | positio | n of 91 | reserv | oirs w | .r.t. FR | L | | |
|---|------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|---|---|
| REGION (States), (Monitoring No. of Reservoirs) | 100% | 91%- 99% | 81%- 90% | 71%- 80% | 61%- 70% | 51%- 60% | 41%- 50% | 40% & below | Departure fr stor | |
| NORTH (HP,Punjab & Rajasthan), (6 Resv.) | ı | ı | 1 | ı | 1 | - | - | 6 | H.P. PUNJAB RAJASTHAN | -34 % -35 % -8 % |
| EAST (Jharkhand,Odisha, Tripura & W.Bengal (15 Resv.) | 1 | - | - | - | - | - | 1 | 14 | JHARKHAND ODISHA W. BENGAL TRIPURA | -28 % 24 % 36 % 371 % |
| WEST (Guj.& Mah.), (27 Resv.) | - | - | - | 1 | - | 1 | - | 25 | GUJARAT MAH. | -31 % -65 % |
| CENTRAL (MP,UP,Uttarakhand & Chh.), (12 Resv) | - | - | - | - | - | - | 1 | 11 | U.P. UTTARAKHAND M.P. CHHATISGARH | 20 % -75 % 62 % -27 % |
| SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (31 Resv.) | - | 1 | - | - | - | - | 1 | 29 | AP&TG A,P TG KARNATAKA KERALA T.N. | -85 % -1 % -44 % -32 % 5 % -65 % |
| Status of 91 reservoirs | 0 | 1 | 0 | 1 | 0 | 1 | 3 | 85 | | 22 /0 |

4 Basin wise storage position:

Better than normal: Ganga, Sabarmati and Narmada.

Close to normal: Rivers of Kutch, Godavari, Mahanadi & Neighbouring EFRS and West Flowing rivers of south.

Deficient: Indus, Tapi, Mahi and Cauvery & neighbouring EFRS

Highly deficient: Krishna.

5 Out of 91 reservoirs, 39 reservoirs reported more than 80% of normal storage & 52 reservoirs reported 80% or below of normal storage. Out of these 52 reservoirs 44 having storage upto 50% of normal

storage.

| Name of reservoir | % | Name of reservoir | % | Name of reservoir | % |
|--------------------|----|-------------------|----|--------------------|----|
| NAGARJUNA SAGAR | 0 | BHANDARDARA | 18 | MALAMPUZHA | 29 |
| BHIMA(UJJANI) | 0 | TUNGABHADRA | 21 | MALAPRABHA(RENUKA) | 30 |
| JAYAKWADI(PAITHON) | 0 | TEHRI | 22 | MATATILA | 32 |
| GIRNA | 0 | ALMATTI | 23 | KARJAN | 32 |
| YELDARI | 0 | RAMGANGA | 25 | NARAYANPUR | 34 |
| KABINI | 0 | KOYANA | 26 | PONG DAM | 34 |
| SHOLAYAR | 0 | VAIGAI | 26 | MAITHON | 34 |
| DUDHGANGA | 5 | PERIYAR | 27 | SRISAILAM | 38 |
| PANCHET HILL | 8 | BHADRA | 27 | METTUR(STANLEY) | 40 |
| SALANADI | 13 | TAWA | 28 | PANAM | 41 |
| ISAPUR | 18 | UPPER TAPI | 29 | BARNA | 42 |
| LOWER BHAWANI | 18 | PARAMBIKULAM | 29 | BHADAR | 43 |
| | | | | KADANA | 44 |

| BHADAR | 43 |
|-----------------|--------|
| KADANA | 44 |
| LOWER MANAIR | 46 |
| PENCH (TOTALADO | DH) 47 |
| JHAKAM | 48 |
| UKAI | 49 |
| ALIYAR | 49 |
| MULA | 49 |
| HARANGI | 50 |

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

23 reservoirs

8 reservors having storage 51% to 80% of normal

61%

70%

4

71%

to

80%

1

storage. 51%

to

60%

3

WEEKLY REPORT - BASINWISE

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION WEEK ENDING: 19.05.2016

| WEEK ENDING :- 19.05.2016 | | | | | | | | | | | |
|------------------------------|------------------|----------------|--------|--------|---------------------------------------|--------|--|--------|--|--|--|
| NAME OF BASIN | LIVE CAP. AT FRL | THIS Y STOR | _ | _ | ST YEAR'S LAST 10 YEARS' AVG. STORAGE | | % DEPARTURE W.R.T. AVE. OF 10 YEARS' | | | | |
| GANGA | 28.096 | 7.300 | 25.98% | 10.454 | 37.21% | 5.600 | 19.93% | 30.36 | | | |
| INDUS | 14.730 | 2.881 | 19.56% | 6.728 | 45.68% | 4.369 | 29.66% | -34.06 | | | |
| NARMADA | 17.414 | 4.172 | 23.96% | 4.723 | 27.12% | 3.065 | 17.60% | 36.12 | | | |
| TAPI | 7.394 | 0.974 | 13.17% | 1.761 | 23.82% | 2.117 | 28.63% | -53.99 | | | |
| MAHI | 4.012 | 0.810 | 20.19% | 1.745 | 43.49% | 1.443 | 35.97% | -43.87 | | | |
| SABARMATI | 0.735 | 0.171 | 23.27% | 0.096 | 13.06% | 0.162 | 22.04% | 5.56 | | | |
| RIVERS OF KUTCH | 0.887 | 0.062 | 6.99% | 0.073 | 8.23% | 0.068 | 7.67% | -8.82 | | | |
| GODAVARI | 15.394 | 2.521 | 16.38% | 4.056 | 26.35% | 2.994 | 19.45% | -15.80 | | | |
| KRISHNA | 32.831 | 1.249 | 3.80% | 6.002 | 18.28% | 5.614 | 17.10% | -77.75 | | | |
| MAHANADI & NEIGHBOURING EFRS | 13.181 | 3.171 | 24.06% | 5.635 | 42.75% | 3.549 | 26.93% | -10.65 | | | |
| CAUVERY& NEIGHBOURING EFRS | 8.359 | 1.497 | 17.91% | 1.984 | 23.73% | 2.500 | 29.91% | -40.12 | | | |
| WEST FLOWING RIVERS OF SOUTH | 14.766 | 3.367 | 22.80% | 4.230 | 28.65% | 3.695 | 25.02% | -8.88 | | | |
| TOTAL | 157.799 | 28.175 | _ | 47.487 | | 35.176 | | | | | |
| PERCENTAGE | | | | | • | | | -19.90 | | | |

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

| | GOVERNMENT OF INDIA | | | WEE | K ENDING :- | 19.05.2016 | | CENTRAL V | VATER COM | MISSIO | N |
|----------|--------------------------|------------------|--------------------------------------|-------------------------------------|----------------------------------|--------------------------|-----------------|---------------|-----------------------------|----------------------------|-------------------|
| | | | | | it Literito : | 13.03.2010 | STORAGE A | S % OF LIVE C | 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 | 475.83 | 6.229 | 1.555 | 19-05-2016 | 25 | 41 | 24 | 676 | 1200 |
| *2 | PONG DAM PUNJAB | 423.67 | 392.21 | 6.157 | 0.582 | 19-05-2016 | 9 | 36 | 28 | - | 360 |
| *3 | THEIN | 527.91 | 502.40 | 2.344 | 0.744 | 19-05-2016 | 32 | 84 | 49 | 348 | 600 |
| | RAJASTHAN | | | | | | | | | | |
| *4 | MAHI BAJAJ SAGAR | 280.75 | 266.45 | 1.711 | 0.349 | 18-05-2016 | 20 | 30 | 22 | 63 | 140 |
| 5 | JHAKAM | 359.50 | 337.65 | 0.132 | 0.010 | 18-05-2016 | 8 | 18 | 16 | 28 | - |
| *6 | RANA PRATAP SAGAR | 352.81 | 347.66 | 1.436 | 0.524 | 18-05-2016 | 36 | 22 | 39 | 229 | 172 |
| | EASTERN REGION | | | | | | | | | | |
| | <u>JHARKHAND</u> | | | | | | | | | | |
| 7 | TENUGHAT | 269.14 | 255.59 | 0.821 | 0.270 | 16-05-2016 | 33 | 41 | 30 | - | - |
| 8 | MAITHON | 146.3 | 135.65 | 0.471 | 0.047 | 16-05-2016 | 10 | 18 | 29 | 342 | - |
| *9 | PANCHET HILL | 124.97 | 119.73 | 0.184 | 0.005 | 16-05-2016 | 3 | 31 | 33 | \$ | 80 |
| 10 | KONAR | 425.81 | 417.21 | 0.176 | 0.051 | 16-05-2016 | 29 | 47 | 36 | \$ | - |
| 11 | TILAIYA | 368.81 | 364.55 | 0.142 | 0.020 | 16-05-2016 | 14 | 32 | 23 | \$ | 4 |
| | <u>ODISHA</u> | | | | | | | | | | |
| *12 | HIRAKUD | 192.02 | 184.86 | 5.378 | 1.301 | 18-05-2016 | 24 | 23 | 23 | 153 | 307 |
| *13 | BALIMELA | 462.08 | 450.22 | 2.676 | 0.971 | 18-05-2016 | 36 | 52 | 16 | - | 360 |
| 14 | SALANADI | 82.30 | 52.80 | 0.558 | 0.018 | 18-05-2016 | 3 | 38 | 25 | 42 | - |
| *15 | RENGALI | 123.50 | 113.45 | 3.432 | 0.647 | 18-05-2016 | 19 | 54 | 16 | 3 | 200 |
| *16 | MACHKUND(JALPUT) | 838.16 | 830.00 | 0.893 | 0.343 | 18-05-2016 | 38 | 31 | 39 | - | 115 |
| *17 | UPPER KOLAB | 858.00 | 848.58 | 0.935 | 0.207 | 18-05-2016 | 22 | 46 | 20 | 89 | 320 |
| *18 | UPPER INDRAVATI | 642.00 | 631.31 | 1.456 | 0.442 | 19-05-2016 | 30 | 42 | 22 | 128 | 600 |
| | WEST BENGAL | | | | | | | | | | |
| 19 | MAYURAKSHI | 121.31 | 109.58 | 0.480 | 0.073 | 16-05-2016 | 15 | 15 | 17 | 227 | - |
| 20 | KANGSABATI | 134.14 | 122.70 | 0.914 | 0.180 | 16-05-2016 | 20 | 21 | 11 | 341 | - |
| | TRIPURA | | | | | | | | | | |
| 21 | GUMTI | 93.55 | 89.25 | 0.312 | 0.132 | 18-05-2016 | 42 | 5 | 9 | - | 15 |
| | WESTERN REGION | • | | | | | | | | | |
| | GUJARAT | | | | | | | | | | |
| | UKAI | 105.16 | 89.38 | | | 18-05-2016 | 14 | 23 | | 348 | 300 |
| | SABARMATI(DHAROI) | 189.59 | 181.97 | | 0.171 | 18-05-2016 | 23 | 13 | | | 1 |
| | KADANA | 127.7 | 116.61 | 1.472 | | 18-05-2016 | 23 | 60 | 51 | 200 | 120 |
| | SHETRUNJI | 55.53 | 49.12 | | 0.037 | 18-05-2016 | 12 | 13 | | 36 | - |
| | BHADAR | 107.89 | 101.07 | | 0.016 | 17-05-2016 | 9 | 15 | | 27 | - |
| | DANTIMADA | 79.86 | 67.75 | | | 18-05-2016 | 16 | 19 | 31 | 51 | 1 |
| | DANTIWADA | 184.1 | 164.09 | 0.399 | 0.009 | 18-05-2016 | 2 | 1 | | | - |
| | PANAM SARDAR SAROVAR | 127.41 | 117.80 | | 0.116 | 18-05-2016 | 17 | 46 os | 40 | 36 | 1450 |
| | SARDAR SAROVAR KARJAN | 121.92 115.25 | 119.74 92.55 | 1.566 0.523 | 1.181 0.081 | 18-05-2016 18-05-2016 | 75 15 | 85 34 | 44 48 | 2120 51 | 1450 3 |
| 31 | TO MADELLA | 110.20 | 32.33 | 0.023 | 0.061 | 10 00-2010 | 15 | 34 | 40 | 51 | 3 |

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

| | GOVERNMENT OF INDIA | WEEK ENDING :- 19.05.2016 | | | | MISSIO | IN | | | | |
|----------|----------------------------------|---------------------------|--------------------------------------|-------------------------------------|----------------------------------|--------------------------|-----------------|----------------------|-----------------------------|----------------------------|-------------------|
| | | | CUDDENT | | | | 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 |
| | MAHARASHTRA | | | I | | | | | | | |
| 32 | JAYAKWADI(PAITHON) | 463.91 | 454.07 | 2.171 | 0.000 | 19-05-2016 | 0 | 6 | 18 | 227 | - |
| *33 | KOYANA | 657.90 | 625.27 | 2.652 | 0.229 | 18-05-2016 | 9 | 33 | 34 | - | 1920 |
| 34 | BHIMA(UJJANI) | 496.83 | 486.36 | 1.517 | 0.000 | 18-05-2016 | 0 | 0 | 8 | 125 | 12 |
| 35 | ISAPUR | 441.00 | 426.94 | 0.965 | 0.048 | 18-05-2016 | 5 | 20 | 28 | 104 | - |
| 36 | MULA | 552.30 | 536.31 | 0.609 | 0.043 | 19-05-2016 | 7 | 12 | 14 | 139 | - |
| 37 | YELDARI | 461.77 | 447.12 | 0.809 | 0.000 | 18-05-2016 | 0 | 5 | 11 | 78 | - |
| 38 | GIRNA | 398.07 | 379.65 | 0.524 | 0.000 | 18-05-2016 | 0 | 9 | 16 | 79 | - |
| 39 | KHADAKVASLA | 582.47 | 580.43 | 0.056 | 0.030 | 18-05-2016 | 54 | 68 | 34 | 78 | 8 |
| *40 | UPPER VAITARNA | 603.50 | 595.30 | 0.331 | 0.100 | 18-05-2016 | 30 | 26 | 35 | - | 61 |
| 41 | UPPER TAPI | 214.00 | 208.61 | 0.255 | 0.023 | 18-05-2016 | 9 | 71 | 31 | 45 | - |
| *42 | PENCH (TOTALADOH) | 490.00 | 471.08 | 1.091 | 0.119 | 18-05-2016 | 11 | 18 | 23 | 127 | 160 |
| 43 | UPPER WARDHA | 342.50 | 335.95 | 0.564 | 0.128 | 19-05-2016 | 23 | 32 | 34 | 70 | - |
| 44 | BHATSA | 142.07 | 112.54 | 0.942 | 0.328 | 18-05-2016 | 35 | 31 | 37 | 29.378 | 15 |
| 45 | DHOM | 747.70 | 729.42 | | 0.084 | 18-05-2016 | 25 | 40 | 31 | 36.2 | |
| | DUDHGANGA | 646.00 | 609.81 | 0.664 | 0.010 | 18-05-2016 | 2 | 32 | 29 | 2.441 | 24 |
| | MANIKDOH (KUKADI) BHANDARDARA | 711.25 342.50 | 682.57 335.95 | 0.288 0.304 | 0.019 0.013 | 18-05-2016 19-05-2016 | 7 23 | 8 32 | 5 34 | 2.2 70 | |
| 40 | CENTRAL REGION | 342.50 | 333.93 | 0.304 | 0.013 | 19-03-2010 | 23 | 32 | 34 | 70 | - |
| | UTTAR PRADESH | • | | | | | | | | | |
| 49 | MATATILA | 308.46 | 301.51 | 0.707 | 0.081 | 18-05-2016 | 11 | 76 | 36 | _ | 30 |
| *50 | RIHAND | 268.22 | 256.55 | 5.649 | 1.007 | 17-05-2016 | 18 | 16 | 11 | - | 300 |
| | <u>UTTRAKHAND</u> | | | | | | | | | | |
| *51 | RAMGANGA | 365.30 | 324.34 | 2.196 | 0.177 | 19-05-2016 | 8 | 76 | 32 | 1897 | 198 |
| *52 | TEHRI | 830.00 | 742.10 | 2.615 | 0.030 | 19-05-2016 | 1 | 10 | 5 | 2351 | 1000 |
| | MADHYA PRADESH | | | | | | | | | | |
| *53 | GANDHI SAGAR | 399.90 | 392.32 | 6.827 | 2.783 | 18-05-2016 | 41 | 40 | 17 | 220 | 115 |
| 54 | TAWA | 355.40 | 337.11 | 1.944 | 0.121 | 19-05-2016 | 6 | 31 | 22 | 247 | - |
| *55 | BARGI | 422.76 | 413.20 | 3.180 | 1.084 | 19-05-2016 | 34 | 24 | 18 | 157 | 90 |
| *56 | BANSAGAR | 341.64 | 332.99 | 5.166 | 1.920 | 18-05-2016 | 37 | 61 | 27 | 488 | 425 |
| *57 | INDIRA SAGAR | 262.13 | 248.75 | 9.745 | 1.678 | 19-05-2016 | 17 | 18 | 11 | 2380 | 1000 |
| 58 | BARNA | 348.55 | 339.26 | 0.456 | 0.027 | 18-05-2016 | 6 | 23 | 14 | 546 | - |
| | CHHATTIS GARH | | | | | | | | | | |
| | MINIMATA BANGOI | 359.66 | 346.07 | 3.046 | 1.008 | 17-05-2016 | 33 | 74 | 46 | - | 120 |
| | MAHANADI | 348.70 | 340.90 | 0.767 | 0.197 | 18-05-2016 | 26 | 11 | 31 | 319 | 10 |
| | SOUTHERN REGION | • | | | | | | | | | |
| | <u>A.P & TG</u> | | | | | | | | | | |
| | SRISAILAM | 269.75 | 236.23 | | 0.428 | 19-05-2016 | 5 | 30 | 14 | 0 | |
| *62 | NAGARJUNA SAGAR | 179.83 | 154.72 | 6.841 | 0.000 | 19-05-2016 | 0 | 3 | 24 | 895 | 810 |
| | ANDHRA PRADESH | 400 = | نتتم | , == - | | 10.05.55 | _ | | _ | | |
| 63 | SOMASILA TELANGANA | 100.58 | 89.91 | 1.994 | 0.694 | 19-05-2016 | 35 | 16 | 35 | 168 | 0 |
| C 4 | TELANGANA SPIRAMSACAR | 220 54 | 040.07 | 0.000 | 0.400 | 10.05.0040 | • | 4.4 | • | 44.4 | 07 |
| | SRIRAMSAGAR | 332.54 | 319.07 | | 0.133 | 19-05-2016 | 6 | 14 | | 411 | |
| co | LOWER MANAIR | 280.42 | 267.54 | 0.621 | 0.074 | 19-05-2016 | 12 | 21 | 26 | 199 | 60 |

WEEKLY REPORT OF 91 IMPORTANT RESERVOIRS OF INDIA

GOVERNMENT OF INDIA

CENTRAL WATER COMMISSION

| | | | | WEE | K ENDING :- | 19.05.2016 | | | | | |
|----------|-------------------------|------------|--------------------------------------|-------------------------------------|----------------------------------|------------|-----------------|----------------------|-----------------------------|----------------------------|-------------------|
| | | | OURRENT | | | | STORAGE A | S % OF LIVE C FRL | 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 | | | I. | | | | | | | ı |
| 66 | KRISHNARAJA SAGRA | 752.50 | 738.56 | 1.163 | 0.169 | 17-05-2016 | 15 | 19 | 15 | 79 | - |
| *67 | TUNGABHADRA | 497.74 | 479.15 | 3.276 | 0.045 | 19-05-2016 | 1 | 27 | 6 | 529 | 72 |
| 68 | GHATAPRABHA | 662.95 | 631.89 | 1.391 | 0.037 | 18-05-2016 | 3 | 6 | 4 | 317 | - |
| 69 | BHADRA | 657.76 | 636.10 | 1.785 | 0.139 | 18-05-2016 | 8 | 30 | 28 | 106 | 39 |
| 70 | LINGANAMAKKI | 554.43 | 537.19 | 4.294 | 0.861 | 18-05-2016 | 20 | 17 | 19 | - | 55 |
| 71 | NARAYANPUR | 492.25 | 485.11 | 0.863 | 0.101 | 19-05-2016 | 12 | 23 | 35 | 425 | - |
| 72 | MALAPRABHA(RENUKA) | 633.83 | 620.16 | 0.972 | 0.019 | 18-05-2016 | 2 | 8 | 7 | 215 | - |
| 73 | KABINI(Sancherla Tank) | 696.16 | 684.61 | 0.444 | 0.000 | 17-05-2016 | 0 | 43 | 8 | 85 | - |
| 74 | HEMAVATHY | 890.63 | 872.75 | 0.927 | 0.094 | 17-05-2016 | 10 | 15 | 9 | 265 | - |
| 75 | HARANGI | 871.42 | 852.05 | 0.220 | 0.017 | 17-05-2016 | 8 | 12 | 15 | 53 | - |
| 76 | SUPA | 564.00 | 526.37 | 4.120 | 0.891 | 18-05-2016 | 22 | 38 | 26 | - | - |
| 77 | VANIVILAS SAGAR | 652.28 | 634.67 | 0.802 | 0.052 | 19-05-2016 | 6 | 5 | 13 | 123 | - |
| *78 | ALMATTI | 519.60 | 505.63 | 3.105 | 0.056 | 19-05-2016 | 2 | 6 | 7 | @ | 290 |
| *79 | GERUSOPPA | 55.00 | 53.40 | 0.130 | 0.120 | 19-05-2016 | 92 | 90 | 87 | 83 | 240 |
| | KERALA | | | | | | | | | | |
| 80 | KALLADA(PARAPPAR) | 115.82 | 103.35 | 0.507 | 0.238 | 18-05-2016 | 47 | 27 | 24 | 62 | - |
| *81 | IDAMALAYAR | 169.00 | 133.98 | 1.018 | 0.205 | 18-05-2016 | 20 | 26 | 21 | 33 | 75 |
| *82 | IDUKKI | 732.43 | 706.51 | 1.460 | 0.314 | 18-05-2016 | 22 | 39 | 23 | - | 780 |
| *83 | KAKKI | 981.46 | 954.65 | 0.447 | 0.140 | 18-05-2016 | 31 | 31 | 26 | 23 | 300 |
| *84 | PERIYAR | 867.41 | 859.31 | 0.173 | 0.015 | 18-05-2016 | 9 | 15 | 32 | 84 | 140 |
| 85 | MALAPMUZHA | 867.41 | 859.31 | 0.224 | 0.015 | 18-05-2016 | 9 | 15 | 32 | 84 | 140 |
| | TAMIL NADU | | | | | | | | | | |
| 86 | LOWER BHAWANI | 278.89 | 259.04 | 0.792 | 0.049 | 18-05-2016 | 6 | 24 | 34 | 105 | 8 |
| *87 | METTUR(STANLEY) | 240.79 | 218.71 | 2.647 | 0.461 | 18-05-2016 | 17 | 33 | 44 | 122 | 360 |
| 88 | VAIGAI | 279.20 | 267.43 | 0.172 | 0.013 | 18-05-2016 | 8 | 21 | 28 | 61 | 6 |
| 89 | PARAMBIKULAM | 556.26 | 537.06 | 0.380 | 0.035 | 18-05-2016 | 9 | 17 | 32 | 101 | - |
| 90 | ALIYAR | 320.04 | 307.62 | 0.095 | 0.025 | 18-05-2016 | 26 | 83 | 54 | # | 60 |
| *91 | SHOLAYAR | 1002.79 | 956.54 | 0.143 | 0.000 | 18-05-2016 | 0 | 8 | 6 | - | 95 |
| | TOTAL FOR 91 RESERVOIRS | | | 157.799 | 28.175 | | | | | | |
| | PERCENTAGE | | | | | | 18 | 30 | 22 | | |

Sd/-

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

Director W. M., CWC

^{*} HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

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

^{@&#}x27; TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

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

SI. 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 $\,$