

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 23.04.2020)**

### **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 **23.04.2020**, live storage available in these reservoirs is **73.729 BCM**, which is **43%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **45.159 BCM** and the average of last 10 years live storage was **45.613 BCM**. Thus, the live storage available in 123 reservoirs as per **23.04.2020 Bulletin** is **163%** of the live storage of corresponding period of last year and **162%** 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 **23.04.2020**, the total live storage available in these reservoirs is **9.03 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **49%** and average storage of last ten years during corresponding period was **31%** 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.

#### **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 **23.04.2020**, the total live storage available in these reservoirs is **9.56 BCM** which is **49%** 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 **34%** 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 **23.04.2020**, the total live storage available in these reservoirs is **16.21 BCM** which is **46%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **19%** 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 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 44.45BCM. As per Reservoir Storage Bulletin dated **23.04.2020**, the total live storage available in these reservoirs is **21.98 BCM** which is **49%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** 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 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 36reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **23.04.2020**, the total live storage available in these reservoirs is **16.95 BCM** which is **32%** 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 **19%** 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 & Neighboring 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 **98** and reservoirs having storage more than average of last ten years are **106**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **11** and having storage less than or equal to 20% with reference to average of last ten years is **5**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **14** and having storage less than or equal to 50% with reference to average of last ten years are **9**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Odisha, West Bengal, 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: Nagaland.

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, 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 : 23.04.2020**

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 **23.04.2020** is **73.729** BCM ( **43** percent of the live storage capacity at FRL ).The current year's storage is nearly **163** percent of last year's storage and **162** 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		
<b>NORTH</b> (HP,Punjab & Rajasthan), (8 Resv.)	-	-	-	1	1	1	1	4	H.P.	66 %
									PUNJAB	13 %
									RAJASTHAN	53 %
<b>EAST</b> (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal ) ( 18 Resv.)	3	-	-	-	1	3	6	5	JHARKHAND	63 %
									ODISHA	46 %
									W. BENGAL	65 %
									TRIPURA	-54 %
									NAGALAND	-9 %
<b>WEST</b> (Guj.& Mah.), (42 Resv.)	-	-	-	3	2	7	18	12	GUJARAT	61 %
									MAH.	72 %
<b>CENTRAL</b> (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	-	3	2	5	3	6	U.P.	13 %
									UTTARAKHAND	66 %
									M.P.	80 %
									CHHATISGARH	38 %
<b>SOUTH</b> (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 36 Resv.)	-	-	1	-	3	-	6	26	AP&TG	65 %
									A.P	89 %
									TELANGANA	44 %
									KARNATAKA	63 %
									KERALA	30 %
								T.N.	146 %	
Status of 123 reservoirs	3	0	1	7	9	16	34	53		

**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, 113 reservoirs reported more than 80% of normal storage & 10 reservoirs reported 80% or below of normal storage. Out of these 10 reservoirs 9 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
ALIYAR	0
UND-I	0
SINGUR	0
SHOLAYAR	20
MATATILA	39
GUMTI	46
DANTIWADA	46
NIZAM SAGAR	49

1 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	0	1

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,

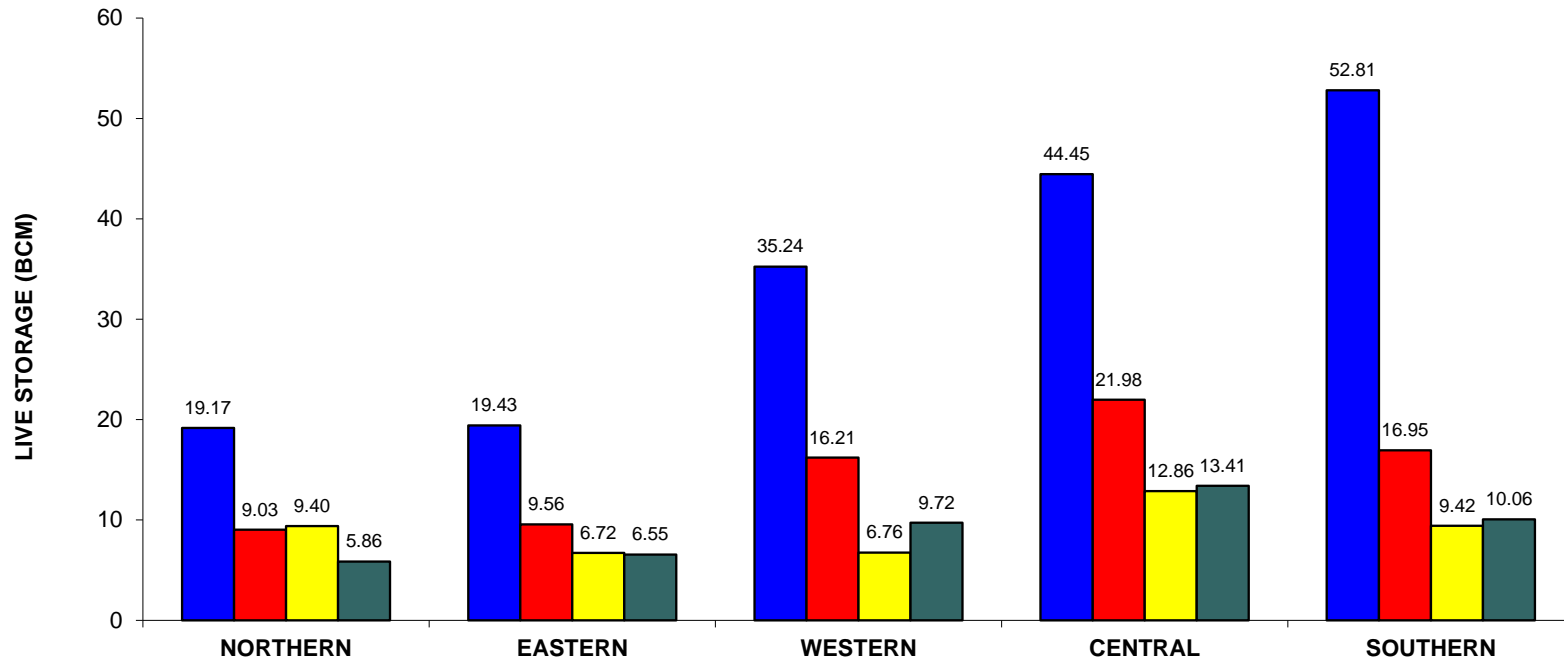
**Highly deficient :** Where shortfall is more than 60% of the normal

**TABLE-01**  
**STATUS OF CURRENT STORAGE**  
**23.04.2020**

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	
<b><u>NORTHERN REGION</u></b>										
1	H.P.	3	12.48	5.90	6.47	3.55	47	52	28	66
2	PUNJAB	1	2.34	1.18	1.84	1.04	50	79	44	13
3	RAJASTHAN	4	4.36	1.95	1.10	1.27	45	25	29	53
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>9.03</b>	<b>9.40</b>	<b>5.86</b>	<b>47</b>	<b>49</b>	<b>31</b>	<b>54</b>
<b><u>EASTERN REGION</u></b>										
1	JHARKHAND	5	1.79	1.11	0.51	0.68	62	29	38	63
2	ODISHA	9	15.39	7.70	5.52	5.29	50	36	34	46
3	W. BENGAL	2	1.39	0.56	0.41	0.34	40	29	24	65
4	TRIPURA	1	0.31	0.03	0.11	0.06	8	34	18	-54
5	NAGALAND	1	0.54	0.17	0.17	0.19	32	32	35	-9
<b>SUB-TOTAL</b>		<b>18</b>	<b>19.43</b>	<b>9.56</b>	<b>6.72</b>	<b>6.55</b>	<b>49</b>	<b>35</b>	<b>34</b>	<b>46</b>
<b><u>WESTERN REGION</u></b>										
1	GUJARAT	17	17.96	7.74	3.45	4.80	43	19	27	61
2	MAH.	25	17.27	8.47	3.31	4.93	49	19	29	72
<b>SUB-TOTAL</b>		<b>42</b>	<b>35.24</b>	<b>16.21</b>	<b>6.76</b>	<b>9.72</b>	<b>46</b>	<b>19</b>	<b>28</b>	<b>67</b>
<b><u>CENTRAL REGION</u></b>										
1	U.P.	4	6.83	1.93	1.02	1.70	28	15	25	13
2	UTTARAKHAND	2	4.81	1.94	1.40	1.17	40	29	24	66
3	M.P.	9	28.40	15.13	8.38	8.39	53	30	30	80
4	CHHATISGARH	4	4.41	2.98	2.06	2.15	68	47	49	38
<b>SUB-TOTAL</b>		<b>19</b>	<b>44.45</b>	<b>21.98</b>	<b>12.86</b>	<b>13.41</b>	<b>49</b>	<b>29</b>	<b>30</b>	<b>64</b>
<b><u>SOUTHERN REGION</u></b>										
1	AP&TG	2	13.40	2.72	0.96	1.64	20	7	12	65
2	A.P	2	2.50	1.45	0.53	0.77	58	21	31	89
3	TELANGANA	4	4.23	1.11	0.33	0.77	26	8	18	44
4	KARNATAKA	16	24.63	7.62	5.46	4.69	31	22	19	63
5	KERALA	6	3.83	1.50	1.26	1.16	39	33	30	30
6	T.N.	6	4.23	2.55	0.89	1.04	60	21	24	146
<b>SUB-TOTAL</b>		<b>36</b>	<b>52.81</b>	<b>16.95</b>	<b>9.42</b>	<b>10.06</b>	<b>32</b>	<b>18</b>	<b>19</b>	<b>68</b>
<b>COUNTRY AS A WHOLE</b>		<b>123</b>	<b>171.09</b>	<b>73.73</b>	<b>45.16</b>	<b>45.61</b>	<b>43</b>	<b>26</b>	<b>27</b>	<b>62</b>

### REGION-WISE STORAGE POSITION

(As on 23.04.2020)



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)
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■ 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:  
23.04.2020**

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	49
		SINGUR	0
Gujarat	17	DANTIWADA	46
		UND-I	0
Karnataka	16	TATTIHALLA	0
Maharashtra	25	UPPER VAITARNA	76
Tamil Nadu	6	ALIYAR	0
		SHOLAYAR	20
Tripura	1	GUMTI	46
Uttar Pradesh	4	MATATILA	39

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

**23.04.2020**

<b>STATE</b>	<b>TOTAL NO OF PROJECTS MONITORED</b>	<b>PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.</b>	<b>Current Year's Storage as %age of NORMAL</b>
Telengana	4	NIZAM SAGAR	49
		SINGUR	0
Gujarat	17	DANTIWADA	46
		UND-I	0
Karnataka	16	TATTIHALLA	0
		ALIYAR	0
Tamil Nadu	6	SHOLAYAR	20
		GUMTI	46
Tripura	1		
Uttar Pradesh	4	MATATILA	39



IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
23.04.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 15th April 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	3	-94	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	102	-69	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	51	-67	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	20	-85	Gumti	0.31	0.03	-54
			Doyang HEP	0.54	0.17	-9
			Shetrunji	0.30	0.07	53
			Bhadar	0.19	0.08	145
Saurashtra, Kutch & Diu	1	-29	Sardar Sarovar	5.76	1.47	82
			Karjan	0.52	0.25	5
			Machchhu-I	0.07	0.02	110
			Machchhu-II	0.09	0.07	400
			Und- I	0.07	0.03	0
			Brahmani	0.07	0.03	933
Konkan & Goa	1	-70	Surya	0.28	0.13	2
			Lower Bhawani	0.79	0.50	39
			Mettur	2.65	1.86	158
Tamil Nadu & Pondicherry	21	-46	Vaigai	0.17	0.04	52
			Parambikulam	0.38	0.15	39
			Aliyar	0.10	-	-100
			Malampuzha	0.22	0.04	-9
			Sholayar	0.14	0.00	-80
Lakshadweep	16	-46	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 :- 23.04.2020**

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	14.871	49.27%	7.601	25.18%	9.153	30.32%	<b>62.47</b>
INDUS	14.819	7.075	47.74%	8.309	56.07%	4.590	30.97%	<b>54.14</b>
NARMADA	22.344	8.893	39.80%	6.307	28.23%	5.160	23.09%	<b>72.34</b>
TAPI	7.394	4.338	58.67%	1.029	13.92%	2.383	32.23%	<b>82.04</b>
MAHI	4.012	1.682	41.92%	1.402	34.95%	1.562	38.93%	<b>7.68</b>
SABARMATI	1.042	0.453	43.47%	0.106	10.17%	0.185	17.75%	<b>144.86</b>
RIVERS OF KUTCH	1.186	0.308	25.97%	0.107	9.02%	0.132	11.13%	<b>133.33</b>
GODAVARI	17.714	8.061	45.51%	3.404	19.22%	4.326	24.42%	<b>86.34</b>
KRISHNA	33.573	8.783	26.16%	4.660	13.88%	5.644	16.81%	<b>55.62</b>
MAHANADI & NEIGHBOURING EFRS	13.842	7.969	57.57%	5.296	38.26%	5.449	39.37%	<b>46.25</b>
CAUVERY & NEIGHBOURING EFRS	8.359	4.886	58.45%	1.488	17.80%	1.961	23.46%	<b>149.16</b>
WEST FLOWING RIVERS OF SOUTH	16.622	6.410	38.56%	5.450	32.79%	5.068	30.49%	<b>26.48</b>
<b>TOTAL</b>	<b>171.091</b>	<b>73.729</b>		<b>45.159</b>		<b>45.613</b>		
<b>PERCENTAGE</b>								<b>61.64</b>

**WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING : 23.04.2020**

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
<b>NORTHERN REGION</b>											
<b><u>HIMACHAL PRADESH</u></b>											
*1	GOBIND SAGAR(BHAKRA)	512.06	485.14	6.229	2.131	23-04-2020	34	56	29	676	1379
*2	PONG DAM(BEAS)	423.67	414.33	6.157	3.706	23-04-2020	60	47	27	0	396
*3	KOL DAM	642	639.96	0.089	0.058	23-04-2020	65	73	53	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	511.18	2.344	1.180	23-04-2020	50	79	44	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	270.60	1.711	0.648	23-04-2020	38	27	28	63	140
6	JHAKAM	359.50	346.90	0.132	0.039	23-04-2020	30	24	29	28	0
*7	RANA PRATAP SAGAR	352.81	347.41	1.436	0.497	23-04-2020	35	27	28	229	172
8	BISALPUR	315.50	313.83	1.076	0.768	23-04-2020	71	20	34	81.8	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	260.24	0.821	0.304	23-04-2020	37	28	37	0	0
10	MAITHON	146.3	147.38	0.471	0.471	23-04-2020	100	22	39	342	0
*11	PANCHET HILL	124.97	125.30	0.184	0.184	23-04-2020	100	57	46	\$	80
12	KONAR	425.81	421.84	0.176	0.111	23-04-2020	63	37	47	\$	0
13	TILAIYA	368.81	365.53	0.142	0.041	23-04-2020	29	7	21	\$	4
<b><u>ODISHA</u></b>											
*14	HIRAKUD	192.02	188.91	5.378	2.976	21-04-2020	55	39	37	153	307
*15	BALIMELA	462.08	451.59	2.676	1.130	22-04-2020	42	41	30	0	360
16	SALANADI	82.30	74.02	0.558	0.310	23-04-2020	56	53	30	42	0
*17	RENGALI	123.50	117.90	3.432	1.664	22-04-2020	48	25	33	3	200
*18	MACHKUND(JALAPUT)	838.16	831.84	0.893	0.440	22-04-2020	49	44	43	0	115
*19	UPPER KOLAB	858.00	851.97	0.935	0.425	22-04-2020	45	30	33	89	320
*20	UPPER INDRAVATI	642.00	634.64	1.456	0.716	22-04-2020	49	34	33	128	600
21	SAPUA	168.50	168.33	0.006	0.006	23-04-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	144.56	0.059	0.035	23-04-2020	59	0	27	9.95	0
<b><u>WEST BENGAL</u></b>											
23	MAYURAKSHI	121.31	113.28	0.480	0.155	23-04-2020	32	17	22	227	0
24	KANGSABATI	134.14	127.48	0.914	0.401	23-04-2020	44	36	25	341	0
<b><u>TRIPURA</u></b>											
25	GUMTI	93.55	85.45	0.312	0.026	21-04-2020	8	34	18	0	15
<b><u>NAGALAND</u></b>											
*26	DOYANG HEP	333.00	306.60	0.535	0.169	23-04-2020	32	32	35	0	75
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*27	UKAI	105.16	99.90	6.615	3.994	23-04-2020	60	14	33	348	300
28	SABARMATI(DHAROI)	189.59	184.69	0.735	0.321	23-04-2020	44	12	19	95	1
*29	KADANA	127.7	121.92	1.472	0.667	23-04-2020	45	42	51	200	120
30	SHETRUNJI	55.53	50.97	0.300	0.072	23-04-2020	24	11	16	36	0
31	BHADAR	107.89	104.82	0.188	0.081	23-04-2020	43	6	18	27	0
32	DAMANGANGA	79.86	72.30	0.502	0.190	21-04-2020	38	16	33	51	1
33	DANTIWADA	184.1	165.41	0.399	0.012	23-04-2020	3	6	7	45	0
34	PANAM	127.41	123.60	0.697	0.328	23-04-2020	47	41	42	36	2
*35	SARDAR SAROVAR	138.68	121.41	5.760	1.473	23-04-2020	26	19	14	2120	1450
36	KARJAN	115.25	104.17	0.523	0.251	23-04-2020	48	44	46	51	3
37	SUKHI(GUJ)	147.82	143.19	0.167	0.076	21-04-2020	46	10	7	20.7	0
38	WATRAK	136.25	133.60	0.154	0.075	21-04-2020	49	2	22	22.98	0
39	HATHMATI	180.74	177.97	0.153	0.057	21-04-2020	37	9	5	5.166	0
40	MACHCHHU-I	135.33	130.26	0.071	0.021	23-04-2020	30	15	14	0	0
41	MACHCHHU-II	57.3	56.24	0.091	0.065	23-04-2020	71	24	14	10.13	0
42	UND-I	98	94.71	0.066	0.026	21-04-2020	39	0	0	9.9	0
43	BRAHMANI(GUJ)	64.62	62.50	0.071	0.031	23-04-2020	44	8	4	6.413	0

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23.04.2020

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
<b>MAHARASHTRA</b>											
44	JAYAKWADI(PAITHAN)	463.91	461.30	2.171	1.268	23-04-2020	58	0	15	227	0
*45	KOYANA	657.90	643.84	2.652	1.398	23-04-2020	53	45	41	0	1920
46	BHIMA(UJANI)	496.83	492.13	1.517	0.229	22-04-2020	15	0	14	125	12
47	ISAPUR	441.00	435.09	0.965	0.455	23-04-2020	47	16	26	104	0
48	MULA	552.30	544.64	0.609	0.271	23-04-2020	44	7	27	139	0
49	YELDARI	461.77	459.29	0.809	0.570	23-04-2020	70	0	13	78	0
50	GIRNA	398.07	390.76	0.524	0.217	23-04-2020	41	19	16	79	0
51	KHADAKVASLA	582.47	580.16	0.056	0.027	23-04-2020	48	41	55	78	8
*52	UPPER VAITARNA	603.50	595.62	0.331	0.107	23-04-2020	32	37	43	0	61
53	UPPER TAPI	214.00	211.57	0.255	0.127	23-04-2020	50	5	39	45	0
*54	PENCH(TOTLADOH)	490.00	487.55	1.091	0.835	23-04-2020	77	2	24	127	160
55	UPPER WARDHA	342.50	339.15	0.564	0.303	23-04-2020	54	19	34	70	0
56	BHATSA	142.07	120.26	0.942	0.453	23-04-2020	48	39	43	29.38	15
57	DHOM	747.70	738.43	0.331	0.149	22-04-2020	45	13	30	36.2	2
58	DUDHGANGA	646.00	632.66	0.664	0.295	23-04-2020	44	25	35	2.441	24
59	MANIKDOH	711.25	689.42	0.288	0.029	23-04-2020	10	5	8	2.2	6
60	BHANDARDARA	744.91	736.10	0.304	0.172	23-04-2020	57	12	35	63.74	46
61	URMODI	696.00	692.47	0.273	0.219	23-04-2020	80	24	58	37	3
62	BHATGHAR	623.28	612.52	0.673	0.345	23-04-2020	51	13	25	60.66	14.09
63	NIRA DEOGHAR	667.10	652.55	0.332	0.153	23-04-2020	46	11	20	0	6
*64	THOKARWADI	667.14	660.38	0.353	0.188	23-04-2020	53	48	34	0	72
65	KANHER	690.78	678.44	0.272	0.095	23-04-2020	35	33	33	44.78	4
*66	MULSHI	607.10	595.74	0.572	0.154	23-04-2020	27	22	21	0	300
67	SURYA	118.60	107.70	0.276	0.132	23-04-2020	48	57	47	18.32	6
68	TILLARI	113.20	101.34	0.447	0.275	23-04-2020	62	38	53	21.26	10
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
69	MATATILA	308.46	302.27	0.707	0.119	22-04-2020	17	22	43	0	30
*70	RIHAND	268.22	257.92	5.649	1.468	23-04-2020	26	15	21	0	300
71	SHARDA SAGAR	190.50	187.76	0.330	0.262	23-04-2020	79	0	50	126.5	0
72	JIRGO	98.20	94.93	0.147	0.078	23-04-2020	53	28	30	13.14	0
<b>UTTARAKHAND</b>											
*73	RAMGANGA	365.30	352.14	2.196	1.295	20-04-2020	59	41	34	1897	198
*74	TEHRI	830.00	770.65	2.615	0.648	23-04-2020	25	19	16	2351	1000
<b>MADHYA PRADESH</b>											
*75	GANDHI SAGAR	399.90	395.72	6.827	4.257	23-04-2020	62	0	26	220	115
76	TAWA	355.40	345.99	1.944	0.732	22-04-2020	38	8	22	247	0
*77	BARGI	422.76	417.19	3.180	1.782	22-04-2020	56	42	37	157	90
*78	BANSAGAR	341.64	338.15	5.166	3.617	23-04-2020	70	65	48	488	425
*79	INDIRA SAGAR	262.13	254.44	9.745	3.995	23-04-2020	41	35	24	2380	1000
80	BARNA DAM	348.55	345.03	0.456	0.234	23-04-2020	51	1	21	546	0
*81	OMKARESHWAR	196.60	196.15	0.299	0.234	22-04-2020	78	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.30	0.508	0.166	23-04-2020	33	4	6	12.65	3.45
83	KOLAR DAM	462.20	452.21	0.270	0.116	23-04-2020	43	10	19	25.68	0
<b>CHHATTIS GARI</b>											
*84	MINIMATA BANGO	359.66	356.00	3.046	2.285	22-04-2020	75	55	56	0	120
85	MAHANADI	348.70	344.67	0.767	0.428	22-04-2020	56	30	36	319	10
86	DUDHAWA	425.10	421.30	0.284	0.141	22-04-2020	50	15	22	324.5	0
87	TANDULA	332.20	327.48	0.312	0.124	22-04-2020	40	40	35	246.4	0
<b>SOUTHERN REGION</b>											
<b>A.P &amp; TG</b>											
*88	SRISAILAM	269.75	248.20	8.288	0.947	23-04-2020	11	10	10	0	770
*89	NAGARJUNA SAGAR	179.83	165.45	5.108	1.771	23-04-2020	35	2	15	895	810
<b>ANDHRA PRADESH</b>											
90	SOMASILA	100.58	95.11	1.994	1.251	23-04-2020	63	6	32	168	0
91	YELERU	86.56	79.72	0.508	0.197	23-04-2020	39	80	24	66.6	0
<b>TELANGANA</b>											
92	SRIRAMSAGAR	332.54	326.47	2.300	0.884	23-04-2020	38	9	14	411	27
93	LOWER MANAIR	280.42	272.23	0.621	0.204	23-04-2020	33	20	24	199	60
94	NIZAM SAGAR	428.24	419.57	0.482	0.024	23-04-2020	5	0	10	93.62	10
95	SINGUR	523.6	510.69	0.822	0.001	23-04-2020	0	0	30	16.19	15

**WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING : 23.04.2020**

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	
<b>KARNATAKA</b>												
96	KRISHNARAJA SAGARA	752.50	745.06	1.163	0.530	23-04-2020	46	30	20	79	0	
*97	TUNGABHADRA	497.74	481.34	3.276	0.108	23-04-2020	3	3	3	529	72	
98	GHATAPRABHA(HIDKAL)	662.95	645.60	1.391	0.407	23-04-2020	29	13	10	317	0	
99	BHADRA	657.76	645.87	1.785	0.692	23-04-2020	39	29	34	106	39	
100	LINGANAMAKKI	554.43	542.80	4.294	1.588	23-04-2020	37	27	25	0	55	
101	NARAYANPUR	492.25	488.60	0.863	0.340	23-04-2020	39	25	29	425	0	
102	MALAPRABHA(RENUKA)	633.83	626.95	0.972	0.289	23-04-2020	30	6	7	215	0	
103	KABINI	696.66	691.47	0.444	0.203	23-04-2020	46	27	14	85	0	
104	HEMAVATHY	890.63	882.02	0.927	0.420	23-04-2020	45	12	10	265	0	
105	HARANGI	871.42	862.68	0.220	0.083	23-04-2020	38	14	15	53	0	
106	SUPA	564.00	539.19	4.120	1.703	23-04-2020	41	40	32	0	0	
107	VANI VILAS SAGAR	652.28	642.20	0.802	0.233	23-04-2020	29	2	12	123	0	
*108	ALMATTI	519.60	511.43	3.105	0.715	23-04-2020	23	19	10	@	290	
*109	GERUSOPPA	55.00	51.48	0.130	0.110	23-04-2020	85	82	88	83	240	
*110	MANI DAM	594.36	577.04	0.884	0.201	22-04-2020	23	26	23	0	469	
111	TATTIHALLA	468.30	449.50	0.249	0.000	22-04-2020	0	8	1	0	0	
<b>KERALA</b>												
112	KALLADA(PARAPPAR)	115.82	102.85	0.507	0.231	23-04-2020	46	50	38	62	0	
*113	IDAMALAYAR	169.00	140.52	1.018	0.319	23-04-2020	31	25	28	33	75	
*114	IDUKKI	732.43	717.35	1.460	0.712	23-04-2020	49	37	31	0	780	
*115	KAKKI	981.46	958.87	0.447	0.173	23-04-2020	39	36	36	23	300	
*116	PERIYAR	867.41	860.15	0.173	0.028	23-04-2020	16	13	17	84	140	
117	MALAMPUZHA	115.06	103.66	0.224	0.040	23-04-2020	18	12	20	21.17	2.5	
<b>TAMIL NADU</b>												
118	LOWER BHAWANI	278.89	273.94	0.792	0.503	23-04-2020	64	19	18	105	8	
*119	METTUR(STANLEY)	240.79	234.89	2.647	1.858	23-04-2020	70	22	27	122	360	
120	VAIGAI	279.20	271.12	0.172	0.038	23-04-2020	22	13	15	61	6	
121	PARAMBIKULAM	556.26	544.17	0.380	0.147	23-04-2020	39	35	28	101	0	
122	ALIYAR	320.04	299.76	0.095	0.000	23-04-2020	0	5	36	#	60	
*123	SHOLAYAR	1002.79	965.44	0.143	0.001	23-04-2020	1	0	3	0	95	
TOTAL FOR 123 RESERVOIRS				<b>171.091</b>	<b>73.729</b>							
PERCENTAGE							<b>43</b>	<b>26</b>	<b>27</b>			

\* 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

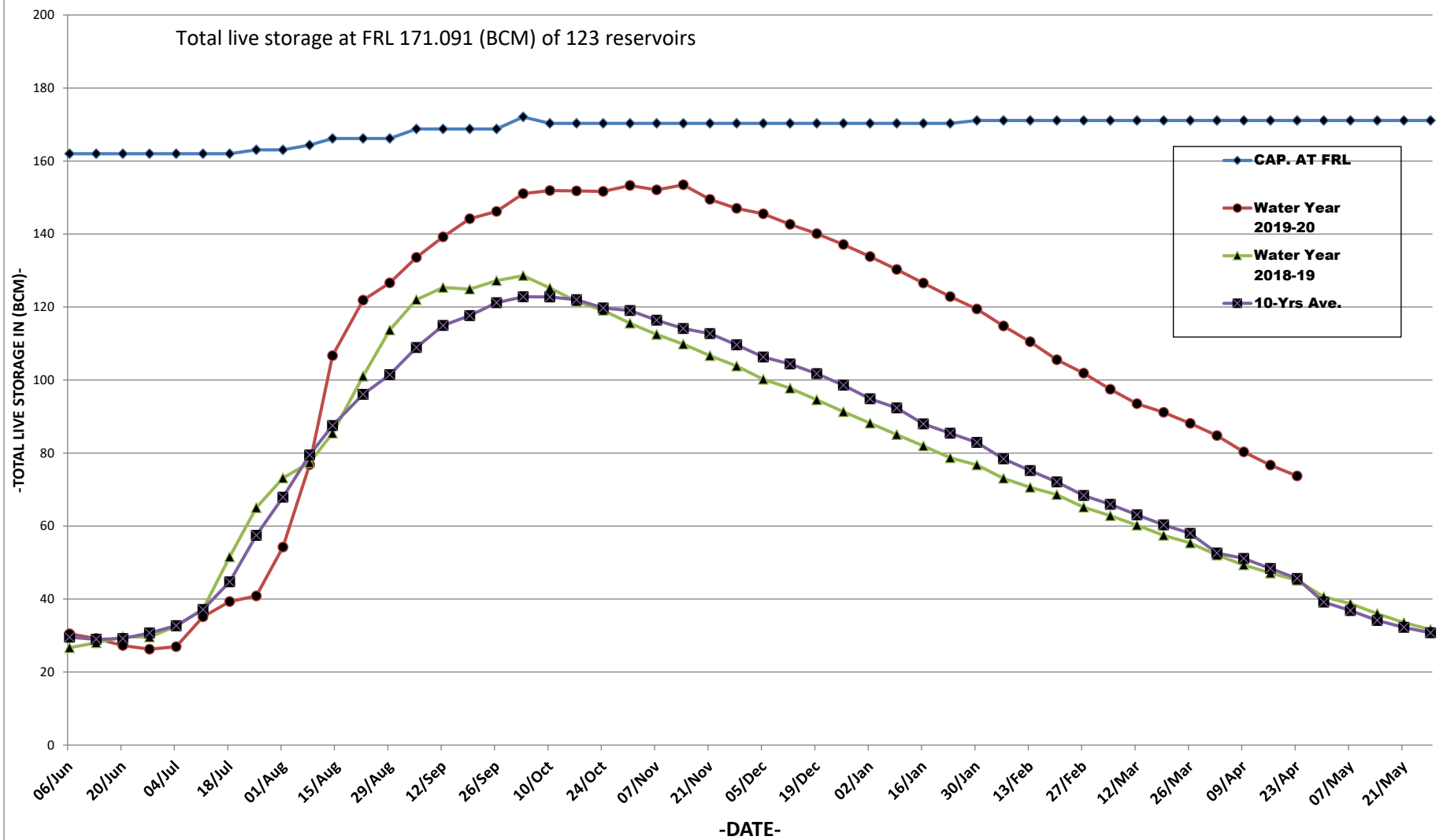
23.04.2020

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

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
<b>NORTHERN REGION</b>						
1	H.P.	3	12.48	-0.10	0.22	0.06
2	PUNJAB	1	2.34	0.09	0.04	0.06
3	RAJASTHAN	4	4.36	-0.03	-0.01	-0.01
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>-0.04</b>	<b>0.25</b>	<b>0.11</b>
<b>EASTERN REGION</b>						
1	JHARKHAND	5	1.79	-0.02	-0.10	-0.05
2	ORISSA	9	15.39	-0.64	-0.27	-0.79
3	W. BENGAL	2	1.39	0.10	0.00	-0.02
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.00	0.00	0.00
<b>SUB-TOTAL</b>		<b>18</b>	<b>19.43</b>	<b>-0.56</b>	<b>-0.38</b>	<b>-0.87</b>
<b>WESTERN REGION</b>						
1	GUJARAT	17	17.96	-0.21	-0.18	-0.26
2	MAH.	25	17.27	-0.61	-0.43	-0.52
<b>SUB-TOTAL</b>		<b>42</b>	<b>35.24</b>	<b>-0.82</b>	<b>-0.61</b>	<b>-0.78</b>
<b>CENTRAL REGION</b>						
1	U.P.	4	6.83	-0.02	-0.06	-0.05
2	UTTARAKHAND	2	4.81	-0.05	-0.06	-0.14
3	M.P.	9	28.40	-0.53	-0.25	-0.25
4	CHHATISGARH	4	4.41	-0.10	-0.08	-0.11
<b>SUB-TOTAL</b>		<b>19</b>	<b>44.45</b>	<b>-0.69</b>	<b>-0.46</b>	<b>-0.54</b>
<b>SOUTHERN REGION</b>						
1	AP&TG	2	13.40	-0.07	-0.12	-0.10
2	A.P	2	2.50	-0.03	-0.02	-0.01
3	TELANGANA	4	4.23	-0.05	-0.02	-0.04
4	KARNATAKA	16	24.63	-0.52	-0.45	-0.41
5	KERALA	6	3.83	-0.11	-0.07	-0.08
6	T.N.	6	4.23	-0.09	-0.07	-0.04
<b>SUB-TOTAL</b>		<b>36</b>	<b>52.81</b>	<b>-0.87</b>	<b>-0.75</b>	<b>-0.68</b>
<b>COUNTRY AS A WHOLE</b>		<b>123</b>	<b>171.09</b>	<b>-2.98</b>	<b>-1.95</b>	<b>-2.76</b>

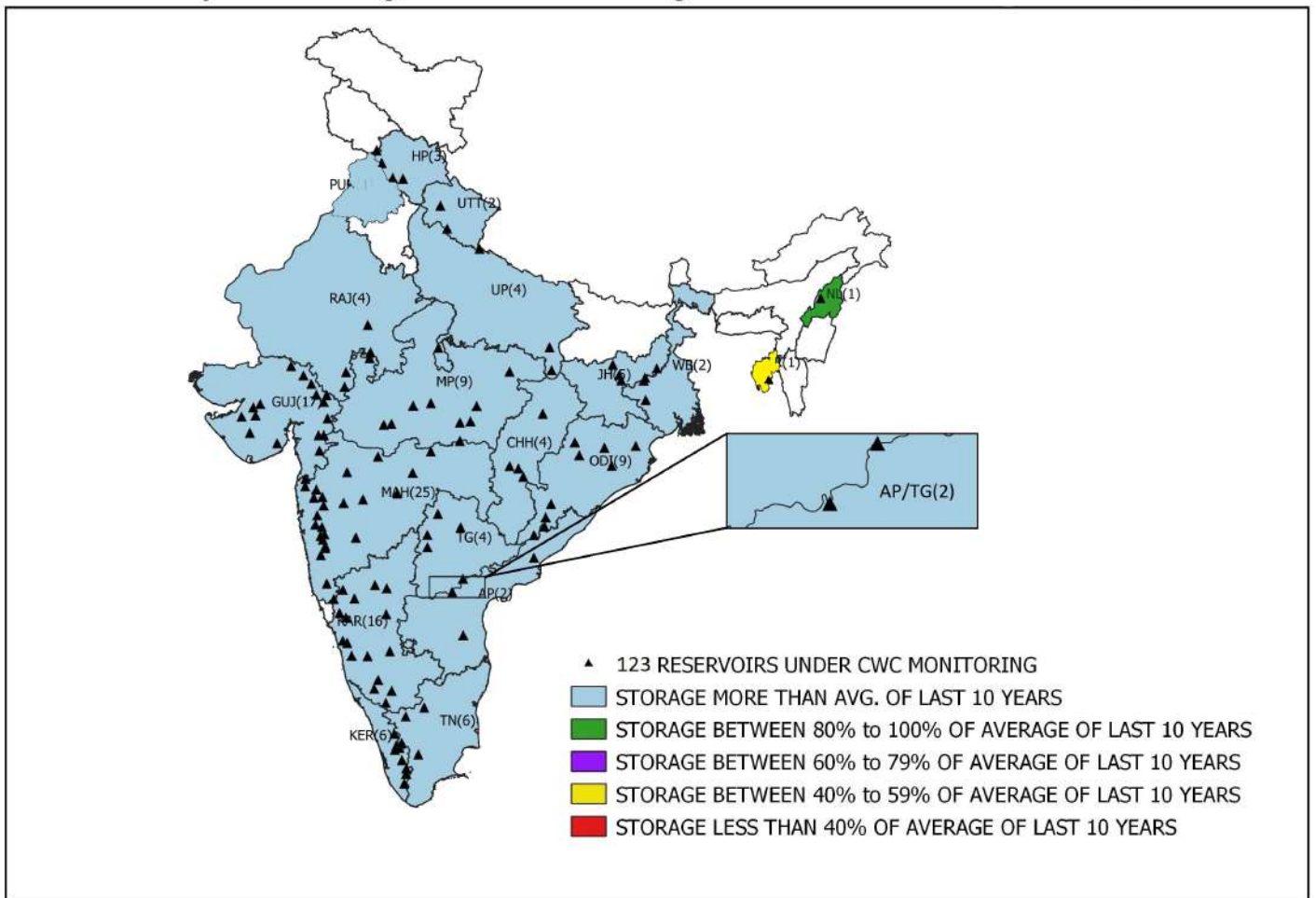
# STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 23.04.2020



## Map Indicating Statewise Storage Position

As on 23.04.2020





**WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

**23.04.2020**

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	23-04-2020	248.20	0.947	11	246.52	0.854	10	0.853	10	111	111
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	23-04-2020	165.45	1.771	35	156.09	0.102	2	0.790	15	1736	224
3	SOMASILA	AP	168	0	100.58	1.994	23-04-2020	95.11	1.251	63	79.33	0.120	6	0.645	32	1043	194
4	YELERU	AP	66.6	0	86.56	0.508	23-04-2020	79.72	0.197	39	84.78	0.408	80	0.120	24	48	164
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	23-04-2020	326.47	0.884	38	320.59	0.204	9	0.331	14	433	267
6	LOWER MANAIR	TG	199	60	280.42	0.621	23-04-2020	272.23	0.204	33	269.76	0.124	20	0.147	24	165	139
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	23-04-2020	419.57	0.024	5	419.14	0.000	0	0.049	10	0	49
8	SINGUR	TG	16.187	15	523.6	0.822	23-04-2020	510.69	0.001	0	510.59	0.000	0	0.246	30	0	0
9	TENUGHAT	JHA	0	0	269.14	0.821	23-04-2020	260.24	0.304	37	257.59	0.229	28	0.302	37	133	101
10	MAITHON	JHA	342	0	146.3	0.471	23-04-2020	147.38	0.471	100	138.25	0.104	22	0.183	39	453	257
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	23-04-2020	125.30	0.184	100	123.18	0.104	57	0.085	46	177	216
12	KONAR	JHA	\$	0	425.81	0.176	23-04-2020	421.84	0.111	63	418.58	0.065	37	0.083	47	171	134
13	TILAIYA	JHA	\$	4	368.81	0.142	23-04-2020	365.53	0.041	29	363.97	0.010	7	0.030	21	410	137
*14	UKAI	GUJ	348	300	105.16	6.615	23-04-2020	99.90	3.994	60	89.19	0.918	14	2.199	33	435	182
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	23-04-2020	184.69	0.321	44	179.82	0.089	12	0.143	19	361	224
*16	KADANA	GUJ	200	120	127.7	1.472	23-04-2020	121.92	0.667	45	121.18	0.612	42	0.758	51	109	88
17	SHETRUNJI	GUJ	36	0	55.53	0.3	23-04-2020	50.97	0.072	24	48.77	0.033	11	0.047	16	218	153
18	BHADAR	GUJ	27	0	107.89	0.188	23-04-2020	104.82	0.081	43	100.40	0.011	6	0.033	18	736	245
19	DAMANGANGA	GUJ	51	1	79.86	0.502	21-04-2020	72.30	0.190	38	67.65	0.078	16	0.168	33	244	113
20	DANTIWADA	GUJ	45	0	184.1	0.399	23-04-2020	165.41	0.012	3	167.44	0.024	6	0.026	7	50	46
21	PANAM	GUJ	36	2	127.41	0.697	23-04-2020	123.60	0.328	47	122.75	0.289	41	0.295	42	113	111
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	23-04-2020	121.41	1.473	26	119.11	1.091	19	0.809	14	135	182
23	KARJAN	GUJ	51	3	115.25	0.523	23-04-2020	104.17	0.251	48	102.98	0.229	44	0.239	46	110	105
24	SUKH(GUJ)	GUJ	20.701	0	147.82	0.167	21-04-2020	143.19	0.076	46	138.16	0.017	10	0.011	7	447	691
25	WATRAK	GUJ	22.977	0	136.25	0.154	21-04-2020	133.60	0.075	49	126.94	0.003	2	0.034	22	2500	221
26	HATHMATI	GUJ	5.166	0	180.74	0.153	21-04-2020	177.97	0.057	37	173.89	0.014	9	0.008	5	407	713
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	23-04-2020	130.26	0.021	30	128.13	0.011	15	0.010	14	191	210
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	23-04-2020	56.24	0.065	71	52.67	0.022	24	0.013	14	295	500
29	UND-I	GUJ	9.9	0	98	0.066	21-04-2020	94.71	0.026	39	85.00	0.000	0	0.000	0	0	0
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	23-04-2020	62.50	0.031	44	58.78	0.006	8	0.003	4	517	1033
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	23-04-2020	485.14	2.131	34	494.94	3.493	56	1.812	29	61	118
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	23-04-2020	414.33	3.706	60	409.40	2.910	47	1.688	27	127	220
*33	KOL DAM	HP	0	800	642	0.089	23-04-2020	639.96	0.058	65	640.02	0.065	73	0.047	53	89	123
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	23-04-2020	745.06	0.530	46	742.37	0.354	30	0.237	20	150	224
*35	TUNGBHADRA	KAR	529	72	497.74	3.276	23-04-2020	481.34	0.108	3	481.17	0.102	3	0.089	3	106	121
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	23-04-2020	645.60	0.407	29	634.90	0.184	13	0.146	10	221	279
37	BHADRA	KAR	106	39	657.76	1.785	23-04-2020	645.87	0.692	39	643.73	0.520	29	0.602	34	133	115
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	23-04-2020	542.80	1.588	37	539.68	1.145	27	1.054	25	139	151
39	NARAYANPUR	KAR	425	0	492.25	0.863	23-04-2020	488.60	0.340	39	487.09	0.214	25	0.249	29	159	137
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	23-04-2020	626.95	0.289	30	621.59	0.058	6	0.072	7	498	401
41	KABINI	KAR	85	0	696.66	0.444	23-04-2020	691.47	0.203	46	689.44	0.120	27	0.061	14	169	333
42	HEMAVATHY	KAR	265	0	890.63	0.927	23-04-2020	882.02	0.420	45	873.50	0.110	12	0.094	10	382	447
43	HARANGI	KAR	53	0	871.42	0.22	23-04-2020	862.68	0.083	38	854.97	0.031	14	0.033	15	268	252
44	SUPA	KAR	0	0	564	4.12	23-04-2020	539.19	1.703	41	538.52	1.655	40	1.314	32	103	130
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	23-04-2020	642.20	0.233	29	632.02	0.013	2	0.095	12	1792	245
*46	ALMATTI	KAR	@	290	519.6	3.105	23-04-2020	511.43	0.715	23	510.64	0.591	19	0.326	10	121	219
*47	GERUSOPPA	KAR	83	240	55	0.13	23-04-2020	51.48	0.110	85	50.97	0.107	82	0.114	88	103	96
*48	MANI DAM	KAR	0	469	594.36	0.884	22-04-2020	577.04	0.201	23	578.26	0.233	26	0.200	23	86	101
49	TATTIHALLA	KAR	0	0	468.3	0.249	22-04-2020	449.50	0.000	0	453.48	0.021	8	0.003	1	0	0

**WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

**23.04.2020**

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 (METS)	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	23-04-2020	102.85	0.231	46	104.45	0.255	50	0.192	38	91	120
*51	IDAMALAYAR	KRL	33	75	169	1.018	23-04-2020	140.52	0.319	31	136.90	0.251	25	0.282	28	127	113
*52	IDUKKI	KRL	0	780	732.43	1.46	23-04-2020	717.35	0.712	49	713.13	0.543	37	0.449	31	131	159
*53	KAKKI	KRL	23	300	981.46	0.447	23-04-2020	958.87	0.173	39	957.60	0.163	36	0.160	36	106	108
*54	PERIYAR	KRL	84	140	867.41	0.173	23-04-2020	860.15	0.028	16	859.80	0.022	13	0.029	17	127	97
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	23-04-2020	103.66	0.040	18	101.85	0.026	12	0.044	20	154	91
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	23-04-2020	395.72	4.257	62	381.22	0.030	0	1.773	26	14190	240
57	TAWA	MP	247	0	355.4	1.944	22-04-2020	345.99	0.732	38	337.66	0.148	8	0.428	22	495	171
*58	BARGI	MP	157	90	422.76	3.18	22-04-2020	417.19	1.782	56	414.95	1.342	42	1.169	37	133	152
*59	BANSAGAR	MP	488	425	341.64	5.166	23-04-2020	338.15	3.617	70	337.43	3.362	65	2.479	48	108	146
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	23-04-2020	254.44	3.995	41	253.52	3.448	35	2.355	24	116	170
61	BARNA DAM	MP	546	0	348.55	0.456	23-04-2020	345.03	0.234	51	338.19	0.004	1	0.098	21	5850	239
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	22-04-2020	196.15	0.234	78	192.61	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	23-04-2020	513.30	0.166	33	507.40	0.021	4	0.033	6	790	503
64	KOLAR DAM	MP	25.677	0	462.2	0.27	23-04-2020	452.21	0.116	43	441.99	0.028	10	0.051	19	414	227
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	22-04-2020	356.00	2.285	75	351.69	1.665	55	1.706	56	137	134
66	MAHANADI	CHH	319	10	348.7	0.767	22-04-2020	344.67	0.428	56	341.53	0.229	30	0.274	36	187	156
67	DUDHAWA	CHH	324.535	0	425.1	0.284	22-04-2020	421.30	0.141	50	415.79	0.042	15	0.062	22	336	227
68	TANDULA	CHH	246.36	0	332.2	0.312	22-04-2020	327.48	0.124	40	327.60	0.124	40	0.109	35	100	114
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	23-04-2020	461.30	1.268	58	455.09	0.000	0	0.317	15	0	400
*70	KOYANA	MAH	0	1920	657.9	2.652	23-04-2020	643.84	1.398	53	641.40	1.200	45	1.099	41	117	127
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	22-04-2020	492.13	0.229	15	488.65	0.000	0	0.212	14	0	108
72	ISAPUR	MAH	104	0	441	0.965	23-04-2020	435.09	0.455	47	429.61	0.159	16	0.254	26	286	179
73	MULA	MAH	139	0	552.3	0.609	23-04-2020	544.64	0.271	44	536.31	0.043	7	0.162	27	630	167
74	YELDARI	MAH	78	0	461.77	0.809	23-04-2020	459.29	0.570	70	445.91	0.000	0	0.108	13	0	528
75	GIRNA	MAH	79	0	398.07	0.524	23-04-2020	390.76	0.217	41	386.49	0.098	19	0.084	16	221	258
76	KHADAKVASLA	MAH	78	8	582.47	0.056	23-04-2020	580.16	0.027	48	579.82	0.023	41	0.031	55	117	87
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	23-04-2020	595.62	0.107	32	596.19	0.122	37	0.141	43	88	76
78	UPPER TAPI	MAH	45	0	214	0.255	23-04-2020	211.57	0.127	50	208.23	0.013	5	0.100	39	977	127
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	23-04-2020	487.55	0.835	77	465.50	0.019	2	0.265	24	4395	315
80	UPPER WARDHA	MAH	70	0	342.5	0.564	23-04-2020	339.15	0.303	54	335.41	0.105	19	0.194	34	289	156
81	BHATSA	MAH	29.378	15	142.07	0.942	23-04-2020	120.26	0.453	48	115.10	0.367	39	0.408	43	123	111
82	DHOM	MAH	36.2	2	747.7	0.331	22-04-2020	738.43	0.149	45	730.59	0.044	13	0.098	30	339	152
83	DUDHGANGA	MAH	2.441	24	646	0.664	23-04-2020	632.66	0.295	44	625.93	0.165	25	0.235	35	179	126
84	MANIKDOH	MAH	2.2	6	711.25	0.288	23-04-2020	689.42	0.029	10	686.89	0.015	5	0.023	8	193	126
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	23-04-2020	736.10	0.172	57	715.40	0.037	12	0.106	35	465	162
86	URMODI	MAH	37	3	696	0.273	23-04-2020	692.47	0.219	80	678.95	0.065	24	0.159	58	337	138
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	23-04-2020	612.52	0.345	51	601.24	0.090	13	0.168	25	383	205
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	23-04-2020	652.55	0.153	46	637.20	0.038	11	0.067	20	403	228
*89	THOKARWADI	MAH	0	72	667.14	0.353	23-04-2020	660.38	0.188	53	659.41	0.169	48	0.121	34	111	155
90	KANHER	MAH	44.78	4	690.78	0.272	23-04-2020	678.44	0.095	35	677.89	0.090	33	0.090	33	106	106
*91	MULSHI	MAH	0	300	607.1	0.572	23-04-2020	595.74	0.154	27	594.72	0.123	22	0.119	21	125	129
92	SURYA	MAH	18.324	6	118.6	0.276	23-04-2020	107.70	0.132	48	109.78	0.156	57	0.129	47	85	102
93	TILLARI	MAH	21.26	10	113.2	0.447	23-04-2020	101.34	0.275	62	92.05	0.168	38	0.236	53	164	117
*94	DOYANG HEP	NAG	0	75	333	0.535	23-04-2020	306.60	0.169	32	306.85	0.170	32	0.185	35	99	91
*95	HIRAKUD	ORI	153	307	192.02	5.378	21-04-2020	188.91	2.976	55	186.97	2.083	39	1.993	37	143	149
*96	BALIMELA	ORI	0	360	462.08	2.676	22-04-2020	451.59	1.130	42	451.41	1.106	41	0.816	30	102	138
97	SALANADI	ORI	42	0	82.3	0.558	23-04-2020	74.02	0.310	56	73.35	0.294	53	0.169	30	105	183
*98	RENGALI	ORI	3	200	123.5	3.432	22-04-2020	117.90	1.664	48	114.48	0.855	25	1.116	33	195	149
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	22-04-2020	831.84	0.440	49	831.01	0.393	44	0.386	43	112	114
*100	UPPER KOLAB	ORI	89	320	858	0.935	22-04-2020	851.97	0.425	45	850.08	0.284	30	0.309	33	150	138
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	22-04-2020	634.64	0.716	49	632.02	0.501	34	0.483	33	143	148
102	SAPUA	ORI	0	0	168.5	0.006	23-04-2020	168.33	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	23-04-2020	144.56	0.035	59	140.74	0.000	0	0.016	27	0	219
*104	THEIN DAM	PUN	348	600	527.91	2.344	23-04-2020	511.18	1.180	50	521.30	1.841	79	1.043	44	64	113

**WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

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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	23-04-2020	270.60	0.648	38	268.30	0.469	27	0.471	28	138	138
*106	JHAKAM	RAJ	28	0	359.5	0.132	23-04-2020	346.90	0.039	30	345.50	0.032	24	0.038	29	122	103
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	23-04-2020	347.41	0.497	35	346.62	0.384	27	0.400	28	129	124
108	BISALPUR	RAJ	81.8	0	315.5	1.076	23-04-2020	313.83	0.768	71	309.00	0.210	20	0.364	34	366	211
109	LOWER BHAWANI	TN	105	8	278.89	0.792	23-04-2020	273.94	0.503	64	264.77	0.152	19	0.146	18	331	345
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	23-04-2020	234.89	1.858	70	220.68	0.578	22	0.720	27	321	258
111	VAIGAI	TN	61	6	279.2	0.172	23-04-2020	271.12	0.038	22	269.27	0.023	13	0.025	15	165	152
112	PARAMBIKULAM	TN	101	0	556.26	0.38	23-04-2020	544.17	0.147	39	543.34	0.133	35	0.106	28	111	139
113	ALIYAR	TN	#	60	320.04	0.095	23-04-2020	299.76	0.000	0	302.61	0.005	5	0.034	36	0	0
*114	SHOLAYAR	TN	0	95	1002.79	0.143	23-04-2020	965.44	0.001	1	957.17	0.000	0	0.005	3	0	20
115	GUMTI	TRP	0	15	93.55	0.312	21-04-2020	85.45	0.026	8	88.45	0.105	34	0.057	18	25	46
116	MATATILA	UP	0	30	308.46	0.707	22-04-2020	302.27	0.119	17	302.94	0.156	22	0.303	43	76	39
*117	RIHAND	UP	0	300	268.22	5.649	23-04-2020	257.92	1.468	26	255.91	0.820	15	1.189	21	179	123
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	23-04-2020	187.76	0.262	79	183.80	0.000	0	0.166	50	0	158
119	JIRGO	UP	13.14	0	98.2	0.147	23-04-2020	94.93	0.078	53	92.23	0.041	28	0.044	30	190	177
*120	RAMGANGA	UKH	1897	198	365.3	2.196	20-04-2020	352.14	1.295	59	344.42	0.899	41	0.756	34	144	171
*121	TEHRI	UKH	2351	1000	830	2.615	23-04-2020	770.65	0.648	25	764.55	0.504	19	0.417	16	129	155
122	MAYURAKSHI	WB	227	0	121.31	0.48	23-04-2020	113.28	0.155	32	110.17	0.083	17	0.106	22	187	146
123	KANGSABATI	WB	341	0	134.14	0.914	23-04-2020	127.48	0.401	44	126.08	0.325	36	0.231	25	123	174
<b>TOTAL FOR 123 RESERVOIRS</b>			<b>21460.9</b>	<b>18604.04</b>		<b>171.091</b>		<b>73.729</b>			<b>45.159</b>		<b>45.613</b>				
<b>PERCENTAGE</b>								<b>43</b>			<b>26</b>		<b>27</b>			<b>163</b>	<b>162</b>

\* 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