

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 04.06.2020)**

### **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 **04.06.2020**, live storage available in these reservoirs is **55.837 BCM**, which is **33%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **32.801 BCM** and the average of last 10 years live storage was **33.706 BCM**. Thus, the live storage available in 123 reservoirs as per **04.06.2020 Bulletin** is **170%** of the live storage of corresponding period of last year and **166%** 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 **04.06.2020**, the total live storage available in these reservoirs is **7.42 BCM** which is **39%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **29%** 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 **04.06.2020**, the total live storage available in these reservoirs is **5.94 BCM** which is **31%** 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 **21%** 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 **04.06.2020**, the total live storage available in these reservoirs is **12.19 BCM** which is **35%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **12%** and average storage of last ten years during corresponding period was **18%** 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 **04.06.2020**, the total live storage available in these reservoirs is **17.57 BCM** which is **40%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24%** and average storage of last ten years during corresponding period was **23%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

**e) SOUTHERN REGION**

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **04.06.2020**, the total live storage available in these reservoirs is **12.72 BCM** which is **24%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **12%** and average storage of last ten years during corresponding period was **15%** 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 **93** and reservoirs having storage more than average of last ten years are **97**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **16** 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 **19** and having storage less than or equal to 50% with reference to average of last ten years are **6**.

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: NIL.

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

**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 : 04.06.2020

- 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 04.06.2020 is 55.837 BCM ( 33 percent of the live storage capacity at FRL ).The current year's storage is nearly 170 percent of last year's storage and 166 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	2	4	H.P.	31 %
									PUNJAB	17 %
									RAJASTHAN	58 %
<b>EAST</b> (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal ) ( 18 Resv.)	1	-	1	-	-	3	2	11	JHARKHAND	67 %
									ODISHA	46 %
									W. BENGAL	78 %
									TRIPURA	-18 %
									NAGALAND	-7 %
<b>WEST</b> (Guj.& Mah.), (42 Resv.)	-	-	-	-	2	1	5	34	GUJARAT	91 %
									MAH.	103 %
<b>CENTRAL</b> (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	-	1	3	2	3	10	U.P.	27 %
									UTTARAKHAND	128 %
									M.P.	82 %
									CHHATISGARH	54 %
<b>SOUTH</b> (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 36 Resv.)	-	1	-	1	-	1	1	32	AP&TG	31 %
									A.P	66 %
									TELANGANA	67 %
									KARNATAKA	59 %
									KERALA	35 %
									T.N.	130 %
Status of 123 reservoirs	1	1	1	2	6	8	13	91		

### 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, **105** reservoirs reported more than 80% of normal storage & **18** reservoirs reported 80% or below of normal storage. Out of these **18** reservoirs **6** having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SINGUR	0
BHIMA(UJJANI)	0
ALIYAR	6
DANTIWADA	8
KOL DAM	39

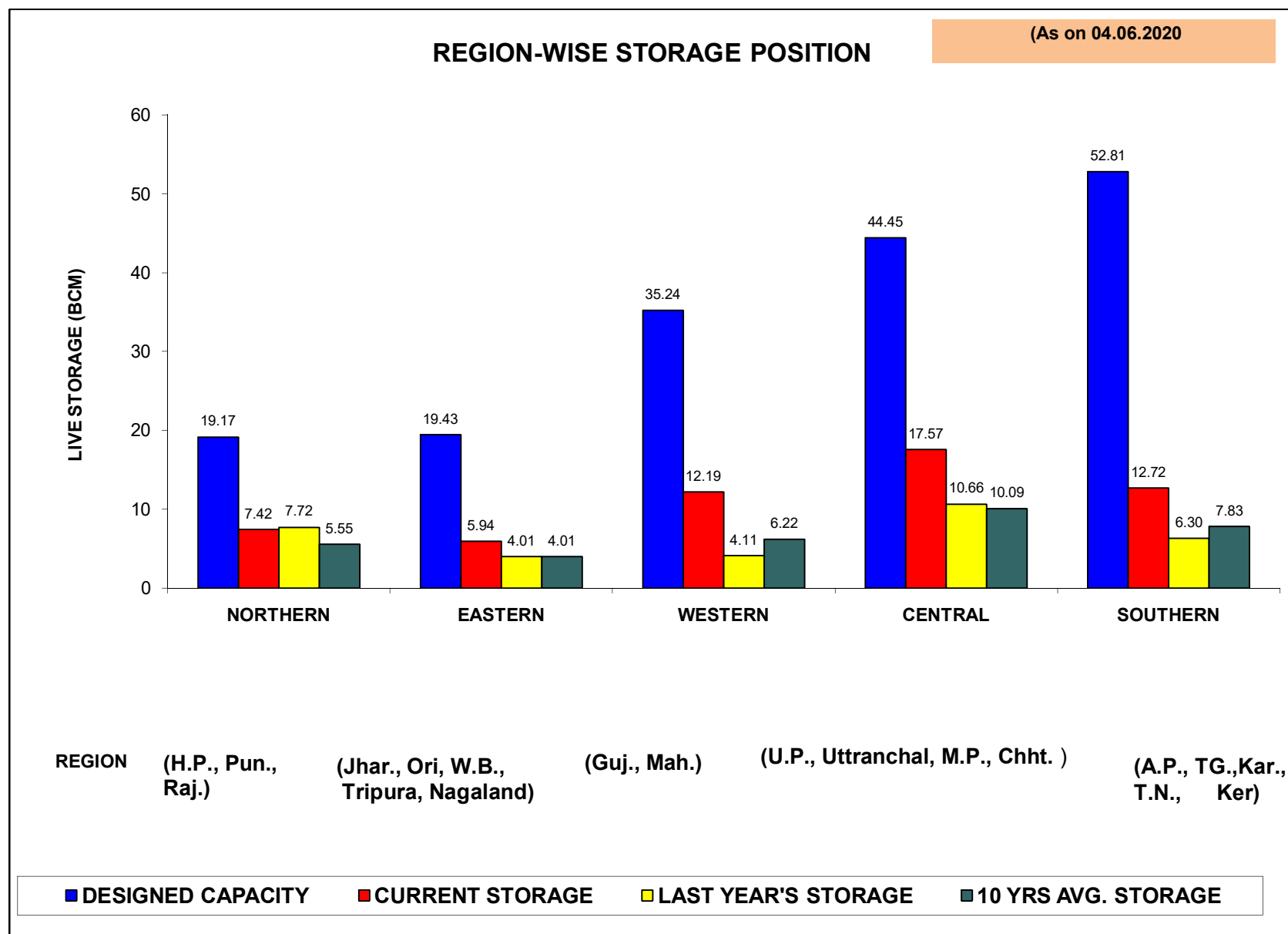
<b>12</b> reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	4	6

6 Out of 43 reservoirs with significant(\*) hydropower generation, the storage build up is less than or equal to normal in **11** 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**  
**04.06.2020**

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	4.14	5.21	3.17	33	42	25	31
2	PUNJAB	1	2.34	1.36	1.51	1.17	58	64	50	17
3	RAJASTHAN	4	4.36	1.93	1.01	1.22	44	23	28	58
SUB-TOTAL		8	19.17	7.42	7.72	5.55	39	40	29	34
EASTERN REGION										
1	JHARKHAND	5	1.79	0.95	0.47	0.57	53	26	32	67
2	ODISHA	9	15.39	4.17	2.89	2.85	27	19	19	46
3	W. BENGAL	2	1.39	0.58	0.38	0.32	41	27	23	78
4	TRIPURA	1	0.31	0.07	0.10	0.09	24	31	29	-18
5	NAGALAND	1	0.54	0.17	0.17	0.18	31	32	34	-7
SUB-TOTAL		18	19.43	5.94	4.01	4.01	31	21	21	48
WESTERN REGION										
1	GUJARAT	17	17.96	6.57	2.64	3.44	37	15	19	91
2	MAH.	25	17.27	5.63	1.47	2.77	33	9	16	103
SUB-TOTAL		42	35.24	12.19	4.11	6.22	35	12	18	96
CENTRAL REGION										
1	U.P.	4	6.83	1.47	0.82	1.16	21	12	17	27
2	UTTARAKHAND	2	4.81	1.54	0.90	0.68	32	19	14	128
3	M.P.	9	28.40	11.92	7.23	6.55	42	25	23	82
4	CHHATISGARH	4	4.41	2.64	1.70	1.71	60	39	39	54
SUB-TOTAL		19	44.45	17.57	10.66	10.09	40	24	23	74
SOUTHERN REGION										
1	AP&TG	2	13.40	2.00	0.83	1.53	15	6	11	31
2	A.P	2	2.50	1.03	0.50	0.62	41	20	25	66
3	TELANGANA	4	4.23	1.11	0.28	0.66	26	7	16	67
4	KARNATAKA	16	24.63	5.18	3.38	3.25	21	14	13	59
5	KERALA	6	3.83	0.97	0.66	0.72	25	17	19	35
6	T.N.	6	4.23	2.42	0.67	1.05	57	16	25	130
SUB-TOTAL		36	52.81	12.72	6.30	7.83	24	12	15	62
COUNTRY AS A WHOLE		123	171.09	55.84	32.80	33.71	33	19	20	66



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING  
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS  
ON:  
04.06.2020**

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	55
		SINGUR	0
Jharkhand	5	KONAR	74
		KADANA	80
Gujarat	17	DANTIWADA	8
	3	KOL DAM	39
Karnataka	16	TATTIHALLA	0
Kerala	6	KAKKI	75
		PERIYAR	67
		MALAMPUZHA	79
Mahaya Pradesh	9	TAWA	70
Chhattisgarh	4	TANDULA	79
Maharashtra	25	BHIMA(UJJANI)	0
		MULSHI	68
		PARAMBIKULAM	79
Tamil Nadu	6	ALIYAR	6
		SHOLAYAR	70
Uttar Pradesh	4	MATATILA	54

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

**04.06.2020**

<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	SINGUR	0
Gujarat	17	DANTIWADA	8
Himachal Pradesh	3	KOL DAM	39
Karnataka	16	TATTIHALLA	0
Maharashtra	25	BHIMA(UJJANI)	0
Tamil Nadu	6	ALIYAR	6



<b>IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:</b>						
<b>04.06.2020</b>						
<b>RAINFALL POSITION*</b>			<b>STORAGE POSITION</b>			
<b>Meteorological Sub-Divisions</b>	<b>CUMULATIVE RAINFALL (mm) (1st March to 27th May 2020)</b>	<b>%AGE DEPARTUR E FROM NORMAL</b>	<b>RESERVOIRS BENEFITING IMD SUB-DIVISION</b>	<b>LIVE STORAGE CAPACITY (BCM)</b>	<b>CURRENT STORAGE (BCM)</b>	<b>%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE</b>
Andaman & Nicobar Islands	201	-51	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	244	-45	Gumti	0.31	0.07	-18
			Doyang HEP	0.54	0.17	-7
			Shetrunji	0.30	0.04	38
Saurashtra, Kutch & Diu	1	-68	Bhadar	0.19	0.05	168
			Sardar Sarovar	5.76	1.87	160
			Karjan	0.52	0.19	15
			Machchhu-I	0.07	0.01	56
			Machchhu-II	0.09	0.04	238
			Und- I	0.07	0.01	0
			Brahmani	0.07	0.02	700
Konkan & Goa	12	-44	Surya	0.28	0.09	-8
Rayalaseema	55	-27	Srisaillam	8.29	0.90	25
Tamil Nadu & Pondicherry	62	-48	Lower Bhawani	0.79	0.43	78
			Mettur	2.65	1.89	152
			Vaigai	0.17	0.02	-4
			Parambikulam	0.38	0.07	-21
			Aliyar	0.10	0.00	-94
			Malamuzha	0.22	0.03	-21
			Sholayar	0.14	0.01	-30

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

**WEEKLY REPORT - BASINWISE**

**WEEK ENDING :- 04.06.2020**

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	13.222	43.80%	6.824	22.61%	7.707	25.53%	<b>71.56</b>
INDUS	14.819	5.496	37.09%	6.714	45.31%	4.333	29.24%	<b>26.84</b>
NARMADA	22.344	6.716	30.06%	5.202	23.28%	3.458	15.48%	<b>94.22</b>
TAPI	7.394	3.217	43.51%	0.307	4.15%	1.395	18.87%	<b>130.61</b>
MAHI	4.012	1.452	36.19%	1.226	30.56%	1.405	35.02%	<b>3.35</b>
SABARMATI	1.042	0.379	36.37%	0.081	7.77%	0.154	14.78%	<b>146.10</b>
RIVERS OF KUTCH	1.186	0.185	15.60%	0.079	6.66%	0.088	7.42%	<b>110.23</b>
GODAVARI	17.714	6.013	33.94%	2.146	12.11%	2.867	16.18%	<b>109.73</b>
KRISHNA	33.573	5.814	17.32%	2.417	7.20%	3.843	11.45%	<b>51.29</b>
MAHANADI & NEIGHBOURING EFRS	13.842	5.096	36.82%	3.274	23.65%	3.324	24.01%	<b>53.31</b>
CAUVERY & NEIGHBOURING EFRS	8.359	4.052	48.47%	1.092	13.06%	1.705	20.40%	<b>137.65</b>
WEST FLOWING RIVERS OF SOUTH	16.622	4.195	25.24%	3.439	20.69%	3.427	20.62%	<b>22.41</b>
<b>TOTAL</b>	<b>171.091</b>	<b>55.837</b>		<b>32.801</b>		<b>33.706</b>		
<b>PERCENTAGE</b>								<b>65.66</b>

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 04.06.2020

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	475.85	6.229	1.359	04-06-2020	22	45	27	676	1379
*2	PONG DAM(BEAS)	423.67	409.22	6.157	2.764	04-06-2020	45	38	24	0	396
*3	KOL DAM	642	636.90	0.089	0.013	04-06-2020	15	73	37	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	514.15	2.344	1.360	04-06-2020	58	64	50	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	270.05	1.711	0.603	04-06-2020	35	26	26	63	140
6	JHAKAM	359.50	346.35	0.132	0.036	04-06-2020	27	23	20	28	0
*7	RANA PRATAP SAGAR	352.81	348.35	1.436	0.633	04-06-2020	44	22	31	229	172
8	BISALPUR	315.50	313.16	1.076	0.654	04-06-2020	61	20	29	81.8	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	258.94	0.821	0.376	04-06-2020	46	36	35	0	0
10	MAITHON	146.3	145.39	0.471	0.391	04-06-2020	83	18	26	342	0
*11	PANCHET HILL	124.97	123.25	0.184	0.107	04-06-2020	58	29	43	\$	80
12	KONAR	425.81	416.54	0.176	0.043	04-06-2020	24	19	33	\$	0
13	TILAIYA	368.81	365.27	0.142	0.035	04-06-2020	25	2	17	\$	4
<b><u>ODISHA</u></b>											
*14	HIRAKUD	192.02	185.85	5.378	1.638	04-06-2020	30	18	19	153	307
*15	BALIMELA	462.08	446.84	2.676	0.628	04-06-2020	23	23	19	0	360
16	SALANADI	82.30	74.15	0.558	0.313	04-06-2020	56	54	30	42	0
*17	RENGALI	123.50	112.47	3.432	0.460	04-06-2020	13	8	12	3	200
*18	MACHKUND(JALAPUT)	838.16	829.13	0.893	0.303	04-06-2020	34	31	29	0	115
*19	UPPER KOLAB	858.00	849.43	0.935	0.249	04-06-2020	27	17	19	89	320
*20	UPPER INDRAVATI	642.00	632.46	1.456	0.537	04-06-2020	37	18	20	128	600
21	SAPUA	168.50	167.98	0.006	0.006	04-06-2020	100	67	50	0	0
22	HARIHARJHOR	147.50	144.60	0.059	0.035	04-06-2020	59	0	17	9.95	0
<b><u>WEST BENGAL</u></b>											
23	MAYURAKSHI	121.31	113.65	0.480	0.165	04-06-2020	34	16	21	227	0
24	KANGSABATI	134.14	127.67	0.914	0.411	04-06-2020	45	33	24	341	0
<b><u>TRIPURA</u></b>											
25	GUMTI	93.55	87.40	0.312	0.074	03-06-2020	24	31	29	0	15
<b><u>NAGALAND</u></b>											
*26	DOYANG HEP	333.00	306.50	0.535	0.168	04-06-2020	31	32	34	0	75
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*27	UKAI	105.16	97.45	6.615	2.990	04-06-2020	45	4	20	348	300
28	SABARMATI(DHAROI)	189.59	183.98	0.735	0.276	04-06-2020	38	9	15	95	1
*29	KADANA	127.7	120.04	1.472	0.533	04-06-2020	36	35	45	200	120
30	SHETRUNJI	55.53	49.32	0.300	0.040	04-06-2020	13	7	10	36	0
31	BHADAR	107.89	103.48	0.188	0.051	04-06-2020	27	2	10	27	0
32	DAMANGANGA	79.86	67.95	0.502	0.083	04-06-2020	17	5	12	51	1
33	DANTIWADA	184.1	162.17	0.399	0.001	04-06-2020	0	5	3	45	0
34	PANAM	127.41	122.55	0.697	0.280	04-06-2020	40	35	38	36	2
*35	SARDAR SAROVAR	138.68	123.61	5.760	1.872	04-06-2020	33	22	13	2120	1450
36	KARJAN	115.25	100.58	0.523	0.188	04-06-2020	36	32	31	51	3
37	SUKHI(GUJ)	147.82	142.15	0.167	0.056	04-06-2020	34	4	10	20.701	0
38	WATRAK	136.25	132.28	0.154	0.053	04-06-2020	34	1	21	22.977	0
39	HATHMATI	180.74	177.46	0.153	0.050	04-06-2020	33	8	5	5.166	0
40	MACHCHHU-I	135.33	128.87	0.071	0.014	04-06-2020	20	14	13	0	0
41	MACHCHHU-II	57.3	54.80	0.091	0.044	04-06-2020	48	21	14	10.13	0
42	UND-I	98	92.88	0.066	0.011	04-06-2020	17	0	5	9.9	0
43	BRAHMANI(GUJ)	64.62	61.70	0.071	0.024	04-06-2020	34	7	4	6.413	0

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 04.06.2020

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	459.68	2.171	0.816	04-06-2020	38	0	8	227	0
*45	KOYANA	657.90	635.10	2.652	0.816	04-06-2020	31	11	19	0	1920
46	BHIMA(UJJANI)	496.83	489.69	1.517	0.000	04-06-2020	0	0	3	125	12
47	ISAPUR	441.00	433.23	0.965	0.339	04-06-2020	35	1	17	104	0
48	MULA	552.30	537.86	0.609	0.075	04-06-2020	12	3	6	139	0
49	YELDARI	461.77	458.34	0.809	0.490	03-06-2020	61	0	9	78	0
50	GIRNA	398.07	389.31	0.524	0.175	04-06-2020	33	9	9	79	0
51	KHADAKVASLA	582.47	579.91	0.056	0.024	04-06-2020	43	41	39	78	8
*52	UPPER VAITARNA	603.50	594.91	0.331	0.089	04-06-2020	27	15	29	0	61
53	UPPER TAPI	214.00	209.69	0.255	0.052	04-06-2020	20	0	16	45	0
*54	PENCH(TOTLADOH)	490.00	486.34	1.091	0.753	04-06-2020	69	0	18	127	160
55	UPPER WARDHA	342.50	338.68	0.564	0.274	04-06-2020	49	14	29	70	0
56	BHATSA	142.07	113.16	0.942	0.338	04-06-2020	36	28	32	29.378	15
57	DHOM	747.70	735.53	0.331	0.105	04-06-2020	32	2	18	36.2	2
58	DUDHGANGA	646.00	626.32	0.664	0.171	04-06-2020	26	4	18	2.441	24
59	MANIKDOH	711.25	688.20	0.288	0.022	04-06-2020	8	1	3	2.2	6
60	BHANDARDARA	744.91	727.63	0.304	0.098	04-06-2020	32	3	12	63.74	46
61	URMODI	696.00	688.53	0.273	0.165	04-06-2020	60	21	44	37	3
62	BHATGHAR	623.28	606.12	0.673	0.184	04-06-2020	27	5	7	60.656	14.09
63	NIRA DEOGHAR	667.10	642.70	0.332	0.075	04-06-2020	23	3	4	0	6
*64	THOKARWADI	667.14	657.73	0.353	0.139	04-06-2020	39	34	29	0	72
65	KANHER	690.78	674.13	0.272	0.058	04-06-2020	21	32	20	44.78	4
*66	MULSHI	607.10	592.54	0.572	0.061	04-06-2020	11	6	16	0	300
67	SURYA	118.60	104.10	0.276	0.092	04-06-2020	33	57	36	18.324	6
68	TILLARI	113.20	96.57	0.447	0.217	04-06-2020	49	35	41	21.26	10
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
69	MATATILA	308.46	301.75	0.707	0.093	03-06-2020	13	8	24	0	30
*70	RIHAND	268.22	256.79	5.649	1.085	04-06-2020	19	13	14	0	300
71	SHARDA SAGAR	190.50	187.04	0.330	0.218	04-06-2020	66	0	46	126.5	0
72	JIRGO	98.20	94.39	0.147	0.069	04-06-2020	47	23	26	13.14	0
<b>UTTRAKHAND</b>											
*73	RAMGANGA	365.30	350.65	2.196	1.213	04-06-2020	55	38	27	1897	198
*74	TEHRI	830.00	756.65	2.615	0.324	04-06-2020	12	3	3	2351	1000
<b>MADHYA PRADESH</b>											
*75	GANDHI SAGAR	399.90	394.94	6.827	3.890	04-06-2020	57	0	25	220	115
76	TAWA	355.40	339.67	1.944	0.251	04-06-2020	13	7	19	247	0
*77	BARGI	422.76	413.15	3.180	1.078	04-06-2020	34	35	23	157	90
*78	BANSAGAR	341.64	337.19	5.166	3.273	04-06-2020	63	66	44	488	425
*79	INDIRA SAGAR	262.13	251.87	9.745	2.736	04-06-2020	28	26	14	2380	1000
80	BARNA DAM	348.55	344.78	0.456	0.223	04-06-2020	49	1	18	546	0
*81	OMKARESHWAR	196.60	195.84	0.299	0.206	01-06-2020	69	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.05	0.508	0.158	04-06-2020	31	4	5	12.646	3.45
83	KOLAR DAM	462.20	451.37	0.270	0.106	04-06-2020	39	10	16	25.677	0
<b>CHHATTIS GARH</b>											
*84	MINIMATA BANGO	359.66	355.16	3.046	2.156	04-06-2020	71	46	47	0	120
85	MAHANADI	348.70	342.54	0.767	0.292	03-06-2020	38	17	22	319	10
86	DUDHAWA	425.10	421.00	0.284	0.133	04-06-2020	47	15	16	324.54	0
87	TANDULA	332.20	325.13	0.312	0.063	04-06-2020	20	40	26	246.36	0
<b>SOUTHERN REGION</b>											
<b>A.P &amp; TG</b>											
*88	SRISAILAM	269.75	247.28	8.288	0.895	04-06-2020	11	10	9	0	770
*89	NAGARJUNA SAGAR	179.83	161.94	5.108	1.105	04-06-2020	22	0	16	895	810
<b>ANDHRA PRADESH</b>											
90	SOMASILA	100.58	91.59	1.994	0.849	04-06-2020	43	5	26	168	0
91	YELERU	86.56	79.28	0.508	0.183	04-06-2020	36	80	21	66.6	0
<b>TELANGANA</b>											
92	SRIRAMSAGAR	332.54	326.26	2.300	0.842	04-06-2020	37	7	12	411	27
93	LOWER MANAIR	280.42	273.28	0.621	0.245	04-06-2020	39	18	22	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.023	03-06-2020	5	0	9	93.619	10
95	SINGUR	523.6	509.45	0.822	0.000	03-06-2020	0	0	24	16.187	15

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 04.06.2020

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	742.54	1.163	0.364	04-06-2020	31	17	9	79	0
*97	TUNGABHADRA	497.74	483.00	3.276	0.181	04-06-2020	6	2	5	529	72
98	GHATAPRABHA(HIDKAL)	662.95	639.06	1.391	0.186	04-06-2020	13	1	4	317	0
99	BHADRA	657.76	641.61	1.785	0.394	04-06-2020	22	15	17	106	39
100	LINGANAMAKKI	554.43	537.67	4.294	0.910	04-06-2020	21	13	14	0	55
101	NARAYANPUR	492.25	488.52	0.863	0.331	04-06-2020	38	25	30	425	0
102	MALAPRABHA(RENUKA)	633.83	626.23	0.972	0.259	04-06-2020	27	4	5	215	0
103	KABINI	696.66	689.37	0.444	0.117	04-06-2020	26	16	10	85	0
104	HEMAVATHY	890.63	879.30	0.927	0.292	04-06-2020	31	11	9	265	0
105	HARANGI	871.42	862.85	0.220	0.084	04-06-2020	38	15	15	53	0
106	SUPA	564.00	531.74	4.120	1.200	04-06-2020	29	30	24	0	0
107	VANI VILAS SAGAR	652.28	641.02	0.802	0.197	04-06-2020	25	1	11	123	0
*108	ALMATTI	519.60	509.59	3.105	0.446	04-06-2020	14	10	7	@	290
*109	GERUSOPPA	55.00	52.92	0.130	0.118	03-06-2020	91	81	82	83	240
*110	MANI DAM	594.36	572.36	0.884	0.102	03-06-2020	12	18	14	0	469
111	TATTIHALLA	468.30	449.60	0.249	0.000	03-06-2020	0	6	1	0	0
<b>KERALA</b>											
112	KALLADA(PARAPPAR)	115.82	97.64	0.507	0.176	04-06-2020	35	38	27	62	0
*113	IDAMALAYAR	169.00	130.87	1.018	0.160	04-06-2020	16	9	15	33	75
*114	IDUKKI	732.43	712.39	1.460	0.517	04-06-2020	35	18	19	0	780
*115	KAKKI	981.46	938.42	0.447	0.058	04-06-2020	13	13	17	23	300
*116	PERIYAR	867.41	859.94	0.173	0.024	04-06-2020	14	12	21	84	140
117	MALAMPUZHA	115.06	102.84	0.224	0.034	04-06-2020	15	11	19	21.165	2.5
<b>TAMIL NADU</b>											
118	LOWER BHAWANI	278.89	272.53	0.792	0.431	04-06-2020	54	19	19	105	8
*119	METTUR(STANLEY)	240.79	235.16	2.647	1.892	04-06-2020	71	17	28	122	360
120	VAIGAI	279.20	269.17	0.172	0.023	04-06-2020	13	10	14	61	6
121	PARAMBIKULAM	556.26	539.33	0.380	0.068	04-06-2020	18	15	23	101	0
122	ALIYAR	320.04	301.77	0.095	0.002	04-06-2020	2	0	33	#	60
*123	SHOLAYAR	1002.79	968.78	0.143	0.007	04-06-2020	5	0	7	0	95
TOTAL FOR 123 RESERVOIRS				171.091	55.837						
PERCENTAGE							33	19	20		

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 &amp; ALIYAR

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

04.06.2020

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

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

**NORTHERN REGION**

1	H.P.	3	12.48	-0.16	-0.16	-0.03
2	PUNJAB	1	2.34	0.13	-0.06	0.10
3	RAJASTHAN	4	4.36	-0.03	0.01	-0.01
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>-0.07</b>	<b>-0.21</b>	<b>0.06</b>

**EASTERN REGION**

1	JHARKHAND	5	1.79	-0.09	-0.03	0.06
2	ORISSA	9	15.39	-0.37	-0.22	-0.38
3	W. BENGAL	2	1.39	0.01	0.00	0.01
4	TRIPURA	1	0.31	0.02	0.00	0.01
5	NAGALAND	1	0.54	0.00	0.00	0.00
<b>SUB-TOTAL</b>		<b>18</b>	<b>19.43</b>	<b>-0.43</b>	<b>-0.26</b>	<b>-0.30</b>

**WESTERN REGION**

1	GUJARAT	17	17.96	0.18	-0.03	-0.26
2	MAH.	25	17.27	-0.26	-0.18	-0.20
<b>SUB-TOTAL</b>		<b>42</b>	<b>35.24</b>	<b>-0.09</b>	<b>-0.21</b>	<b>-0.45</b>

**CENTRAL REGION**

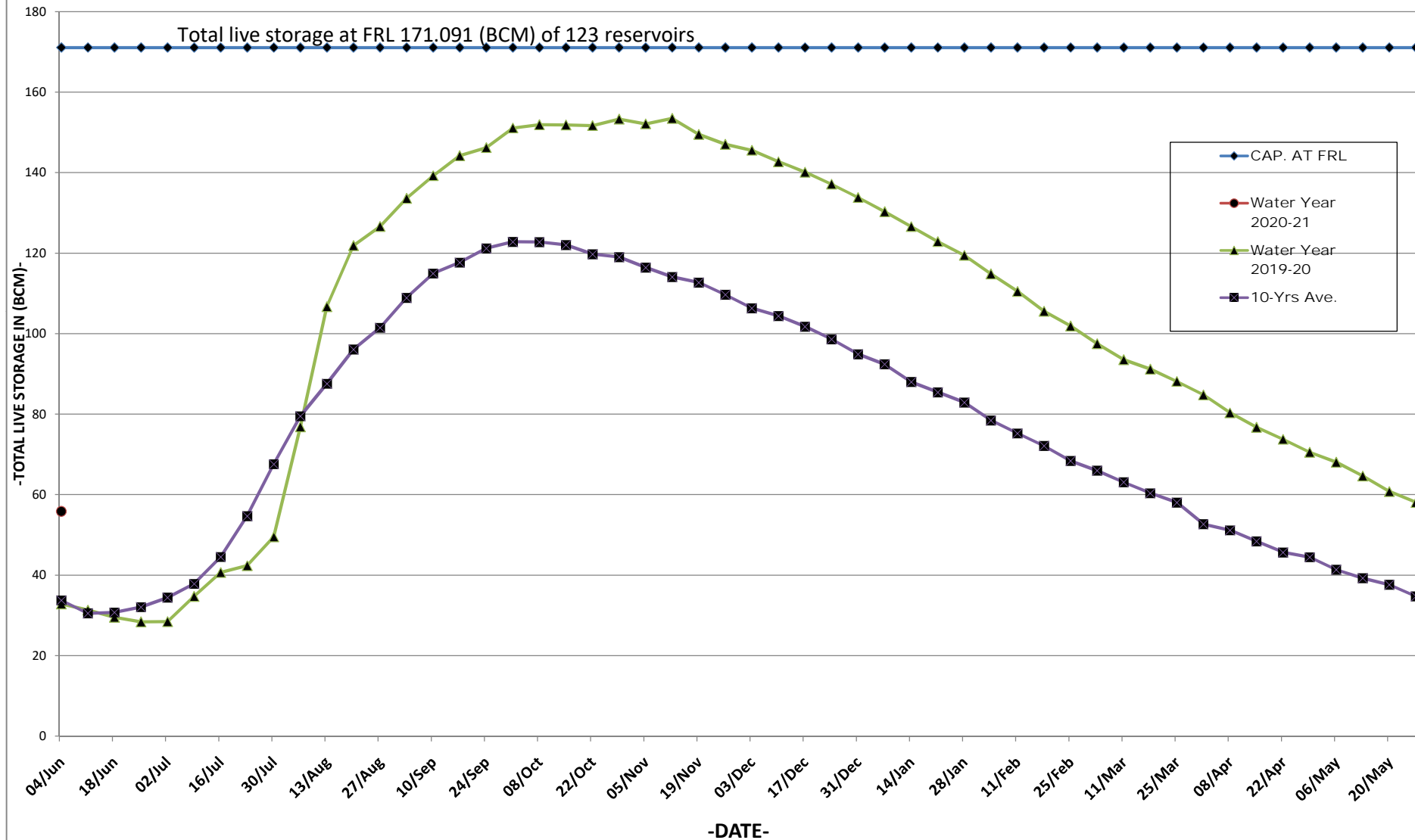
1	U.P.	4	6.83	-0.18	-0.03	-0.09
2	UTTARAKHAND	2	4.81	-0.15	-0.06	-0.18
3	M.P.	9	28.40	-0.74	-0.21	0.19
4	CHHATISGARH	4	4.41	-0.02	-0.03	-0.05
<b>SUB-TOTAL</b>		<b>19</b>	<b>44.45</b>	<b>-1.09</b>	<b>-0.33</b>	<b>-0.12</b>

**SOUTHERN REGION**

1	AP&TG	2	13.40	-0.09	-0.01	-0.01
2	A.P	2	2.50	-0.08	0.00	-0.03
3	TELANGANA	4	4.23	0.00	-0.01	0.00
4	KARNATAKA	16	24.63	-0.30	-0.19	-0.12
5	KERALA	6	3.83	-0.08	-0.08	-0.04
6	T.N.	6	4.23	0.03	-0.02	0.02
<b>SUB-TOTAL</b>		<b>36</b>	<b>52.81</b>	<b>-0.52</b>	<b>-0.31</b>	<b>-0.18</b>
<b>COUNTRY AS A WHOLE</b>		<b>123</b>	<b>171.09</b>	<b>-2.20</b>	<b>-1.31</b>	<b>-0.99</b>

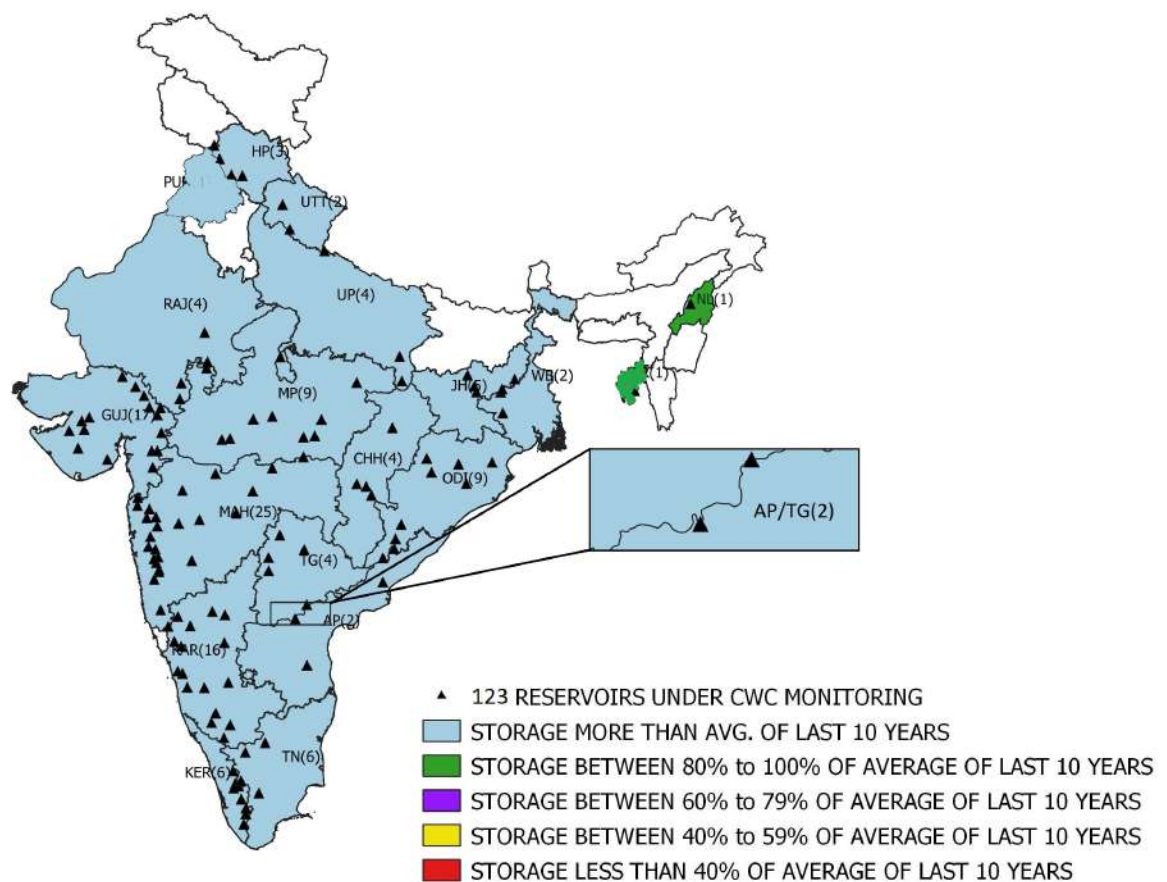
# STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS ON 04.06.2020



## Map Indicating Statewise Storage Position

As on 04.06.2020





WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
04.06.2020																	
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	04-06-2020	247.28	0.895	11	245.97	0.825	10	0.715	9	108	125
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	04-06-2020	161.94	1.105	22	155.08	0.000	0	0.811	16	0	136
3	SOMASILA	AP	168	0	100.58	1.994	04-06-2020	91.59	0.849	43	78.16	0.090	5	0.511	26	943	166
4	YELERU	AP	66.6	0	86.56	0.508	04-06-2020	79.28	0.183	36	84.78	0.408	80	0.109	21	45	168
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	04-06-2020	326.26	0.842	37	319.83	0.165	7	0.287	12	510	293
6	LOWER MANAIR	TG	199	60	280.42	0.621	04-06-2020	273.28	0.245	39	269.25	0.111	18	0.138	22	221	178
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-06-2020	419.53	0.023	5	419.09	0.000	0	0.042	9	0	55
8	SINGUR	TG	16.187	15	523.6	0.822	03-06-2020	509.45	0.000	0	510.44	0.000	0	0.197	24	0	0
9	TENUGHAT	JHA	0	0	269.14	0.821	04-06-2020	258.94	0.376	46	256.63	0.299	36	0.287	35	126	131
10	MAITHON	JHA	342	0	146.3	0.471	04-06-2020	145.39	0.391	83	137.47	0.083	18	0.121	26	471	323
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	04-06-2020	123.25	0.107	58	121.74	0.054	29	0.079	43	198	135
12	KONAR	JHA	\$	0	425.81	0.176	04-06-2020	416.54	0.043	24	415.56	0.034	19	0.058	33	126	74
13	TILAIYA	JHA	\$	4	368.81	0.142	04-06-2020	365.27	0.035	25	363.56	0.003	2	0.024	17	1167	146
*14	UKAI	GUJ	348	300	105.16	6.615	04-06-2020	97.45	2.990	45	84.62	0.261	4	1.307	20	1146	229
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	04-06-2020	183.98	0.276	38	179.07	0.067	9	0.113	15	412	244
*16	KADANA	GUJ	200	120	127.7	1.472	04-06-2020	120.04	0.533	36	119.66	0.509	35	0.666	45	105	80
17	SHETRUNJI	GUJ	36	0	55.53	0.3	04-06-2020	49.32	0.040	13	47.87	0.021	7	0.029	10	190	138
18	BHADAR	GUJ	27	0	107.89	0.188	04-06-2020	103.48	0.051	27	98.97	0.004	2	0.019	10	1275	268
19	DAMANGANGA	GUJ	51	1	79.86	0.502	04-06-2020	67.95	0.083	17	64.25	0.027	5	0.060	12	307	138
20	DANTIWADA	GUJ	45	0	184.1	0.399	04-06-2020	162.17	0.001	0	166.83	0.020	5	0.012	3	5	8
21	PANAM	GUJ	36	2	127.41	0.697	04-06-2020	122.55	0.280	40	121.65	0.241	35	0.268	38	116	104
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	04-06-2020	123.61	1.872	33	120.24	1.265	22	0.721	13	148	260
23	KARJAN	GUJ	51	3	115.25	0.523	04-06-2020	100.58	0.188	36	99.30	0.168	32	0.163	31	112	115
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	04-06-2020	142.15	0.056	34	136.60	0.006	4	0.017	10	933	329
25	WATRAK	GUJ	22.977	0	136.25	0.154	04-06-2020	132.28	0.053	34	126.56	0.001	1	0.033	21	5300	161
26	HATHMATI	GUJ	5.166	0	180.74	0.153	04-06-2020	177.46	0.050	33	173.74	0.013	8	0.008	5	385	625
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	04-06-2020	128.87	0.014	20	127.48	0.010	14	0.009	13	140	156
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	04-06-2020	54.80	0.044	48	52.20	0.019	21	0.013	14	232	338
29	UND-I	GUJ	9.9	0	98	0.066	04-06-2020	92.88	0.011	17	85.00	0.000	0	0.003	5	0	367
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	04-06-2020	61.70	0.024	34	58.32	0.005	7	0.003	4	480	800
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	04-06-2020	475.85	1.359	22	491.41	2.788	45	1.651	27	49	82
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	04-06-2020	409.22	2.764	45	406.81	2.354	38	1.483	24	117	186
*33	KOL DAM	HP	0	800	642	0.089	04-06-2020	636.90	0.013	15	640.02	0.065	73	0.033	37	20	39
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	04-06-2020	742.54	0.364	31	739.10	0.192	17	0.109	9	190	334
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	04-06-2020	483.00	0.181	6	480.15	0.069	2	0.151	5	262	120
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	04-06-2020	639.06	0.186	13	630.32	0.015	1	0.061	4	1240	305
37	BHADRA	KAR	106	39	657.76	1.785	04-06-2020	641.61	0.394	22	639.17	0.268	15	0.306	17	147	129
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	04-06-2020	537.67	0.910	21	533.75	0.545	13	0.601	14	167	151
39	NARAYANPUR	KAR	425	0	492.25	0.863	04-06-2020	488.52	0.331	38	487.16	0.219	25	0.255	30	151	130
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	04-06-2020	626.23	0.259	27	620.77	0.035	4	0.053	5	740	489
41	KABINI	KAR	85	0	696.66	0.444	04-06-2020	689.37	0.117	26	688.01	0.071	16	0.046	10	165	254
42	HEMAVATHY	KAR	265	0	890.63	0.927	04-06-2020	879.30	0.292	31	872.93	0.098	11	0.080	9	298	365
43	HARANGI	KAR	53	0	871.42	0.22	04-06-2020	862.85	0.084	38	855.14	0.032	15	0.032	15	263	263
44	SUPA	KAR	0	0	564	4.12	04-06-2020	531.74	1.200	29	532.60	1.253	30	1.006	24	96	119
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	04-06-2020	641.02	0.197	25	631.71	0.010	1	0.090	11	1970	219
*46	ALMATTI	KAR	@	290	519.6	3.105	04-06-2020	509.59	0.446	14	508.35	0.297	10	0.225	7	150	198
*47	GERUSOPPA	KAR	83	240	55	0.13	03-06-2020	52.92	0.118	91	50.56	0.105	81	0.107	82	112	110
*48	MANI DAM	KAR	0	469	594.36	0.884	03-06-2020	572.36	0.102	12	575.00	0.155	18	0.125	14	66	82
49	TATTIHALLA	KAR	0	0	468.3	0.249	03-06-2020	449.60	0.000	0	452.81	0.016	6	0.002	1	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
04.06.2020																	
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	04-06-2020	97.64	0.176	35	99.85	0.191	38	0.135	27	92	130
*51	IDAMALAYAR	KRL	33	75	169	1.018	04-06-2020	130.87	0.160	16	125.60	0.093	9	0.148	15	172	108
*52	IDUKKI	KRL	0	780	732.43	1.46	04-06-2020	712.39	0.517	35	705.03	0.270	18	0.280	19	191	185
*53	KAKKI	KRL	23	300	981.46	0.447	04-06-2020	938.42	0.058	13	937.64	0.056	13	0.077	17	104	75
*54	PERIYAR	KRL	84	140	867.41	0.173	04-06-2020	859.94	0.024	14	859.71	0.021	12	0.036	21	114	67
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	04-06-2020	102.84	0.034	15	101.50	0.024	11	0.043	19	142	79
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	04-06-2020	394.94	3.890	57	381.22	0.030	0	1.700	25	12967	229
57	TAWA	MP	247	0	355.4	1.944	04-06-2020	339.67	0.251	13	337.41	0.136	7	0.361	19	185	70
*58	BARGI	MP	157	90	422.76	3.18	04-06-2020	413.15	1.078	34	413.40	1.111	35	0.732	23	97	147
*59	BANSAGAR	MP	488	425	341.64	5.166	04-06-2020	337.19	3.273	63	337.59	3.419	66	2.266	44	96	144
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	04-06-2020	251.87	2.736	28	251.21	2.487	26	1.339	14	110	204
61	BARNA DAM	MP	546	0	348.55	0.456	04-06-2020	344.78	0.223	49	338.15	0.003	1	0.082	18	7433	272
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	01-06-2020	195.84	0.206	69	192.91	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	04-06-2020	513.05	0.158	31	507.30	0.019	4	0.026	5	832	608
64	KOLAR DAM	MP	25.677	0	462.2	0.27	04-06-2020	451.37	0.106	39	441.47	0.026	10	0.043	16	408	247
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	04-06-2020	355.16	2.156	71	349.62	1.404	46	1.419	47	154	152
66	MAHANADI	CHH	319	10	348.7	0.767	03-06-2020	342.54	0.292	38	339.55	0.132	17	0.168	22	221	174
67	DUDHAWA	CHH	324.535	0	425.1	0.284	04-06-2020	421.00	0.133	47	415.79	0.042	15	0.046	16	317	289
68	TANDULA	CHH	246.36	0	332.2	0.312	04-06-2020	325.13	0.063	20	327.60	0.126	40	0.080	26	50	79
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	04-06-2020	459.68	0.816	38	454.36	0.000	0	0.163	8	0	501
*70	KOYANA	MAH	0	1920	657.9	2.652	04-06-2020	635.10	0.816	31	622.66	0.284	11	0.499	19	287	164
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	04-06-2020	489.69	0.000	0	485.65	0.000	0	0.041	3	0	0
72	ISAPUR	MAH	104	0	441	0.965	04-06-2020	433.23	0.339	35	426.33	0.013	1	0.163	17	2608	208
73	MULA	MAH	139	0	552.3	0.609	04-06-2020	537.86	0.075	12	535.16	0.021	3	0.037	6	357	203
74	YELDARI	MAH	78	0	461.77	0.809	03-06-2020	458.34	0.490	61	445.50	0.000	0	0.070	9	0	700
75	GIRNA	MAH	79	0	398.07	0.524	04-06-2020	389.31	0.175	33	384.27	0.046	9	0.048	9	380	365
76	KHADAKVASLA	MAH	78	8	582.47	0.056	04-06-2020	579.91	0.024	43	579.76	0.023	41	0.022	39	104	109
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	04-06-2020	594.91	0.089	27	591.98	0.050	15	0.095	29	178	94
78	UPPER TAPI	MAH	45	0	214	0.255	04-06-2020	209.69	0.052	20	206.71	0.000	0	0.040	16	0	130
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	04-06-2020	486.34	0.753	69	461.93	0.000	0	0.196	18	0	384
80	UPPER WARDHA	MAH	70	0	342.5	0.564	04-06-2020	338.68	0.274	49	334.80	0.080	14	0.165	29	343	166
81	BHATSA	MAH	29.378	15	142.07	0.942	04-06-2020	113.16	0.338	36	107.87	0.263	28	0.301	32	129	112
82	DHOM	MAH	36.2	2	747.7	0.331	04-06-2020	735.53	0.105	32	726.04	0.005	2	0.059	18	2100	178
83	DUDHGANGA	MAH	2.441	24	646	0.664	04-06-2020	626.32	0.171	26	612.79	0.025	4	0.122	18	684	140
84	MANIKDOH	MAH	2.2	6	711.25	0.288	04-06-2020	688.20	0.022	8	683.79	0.003	1	0.008	3	733	275
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	04-06-2020	727.63	0.098	32	704.23	0.008	3	0.035	12	1225	280
86	URMODI	MAH	37	3	696	0.273	04-06-2020	688.53	0.165	60	677.96	0.056	21	0.119	44	295	139
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	04-06-2020	606.12	0.184	27	597.16	0.034	5	0.046	7	541	400
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	04-06-2020	642.70	0.075	23	631.00	0.011	3	0.012	4	682	625
*89	THOKARWADI	MAH	0	72	667.14	0.353	04-06-2020	657.73	0.139	39	656.51	0.119	34	0.104	29	117	134
90	KANHER	MAH	44.78	4	690.78	0.272	04-06-2020	674.13	0.058	21	677.46	0.086	32	0.054	20	67	107
*91	MULSHI	MAH	0	300	607.1	0.572	04-06-2020	592.54	0.061	11	591.46	0.033	6	0.090	16	185	68
92	SURYA	MAH	18.324	6	118.6	0.276	04-06-2020	104.10	0.092	33	109.78	0.156	57	0.100	36	59	92
93	TILLARI	MAH	21.26	10	113.2	0.447	04-06-2020	96.57	0.217	49	91.02	0.158	35	0.184	41	137	118
*94	DOYANG HEP	NAG	0	75	333	0.535	04-06-2020	306.50	0.168	31	306.85	0.170	32	0.180	34	99	93
*95	HIRAKUD	ORI	153	307	192.02	5.378	04-06-2020	185.85	1.638	30	183.82	0.973	18	1.005	19	168	163
*96	BALIMELA	ORI	0	360	462.08	2.676	04-06-2020	446.84	0.628	23	446.78	0.623	23	0.510	19	101	123
97	SALANADI	ORI	42	0	82.3	0.558	04-06-2020	74.15	0.313	56	73.73	0.303	54	0.167	30	103	187
*98	RENGALI	ORI	3	200	123.5	3.432	04-06-2020	112.47	0.460	13	111.52	0.290	8	0.426	12	159	108
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	04-06-2020	829.13	0.303	34	828.45	0.275	31	0.261	29	110	116
*100	UPPER KOLAB	ORI	89	320	858	0.935	04-06-2020	849.43	0.249	27	847.63	0.160	17	0.182	19	156	137
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	04-06-2020	632.46	0.537	37	628.93	0.263	18	0.286	20	204	188
102	SAPUA	ORI	0	0	168.5	0.006	04-06-2020	167.98	0.006	100	166.13	0.004	67	0.003	50	150	200
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	04-06-2020	144.60	0.035	59	139.70	0.000	0	0.010	17	0	350
*104	THEIN DAM	PUN	348	600	527.91	2.344	04-06-2020	514.15	1.360	58	516.20	1.507	64	1.166	50	90	117

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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	04-06-2020	270.05	0.603	35	267.90	0.445	26	0.444	26	136	136
106	JHAKAM	RAJ	28	0	359.5	0.132	04-06-2020	346.35	0.036	27	345.15	0.031	23	0.027	20	116	133
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	04-06-2020	348.35	0.633	44	346.18	0.321	22	0.440	31	197	144
108	BISALPUR	RAJ	81.8	0	315.5	1.076	04-06-2020	313.16	0.654	61	310.00	0.210	20	0.309	29	311	212
109	LOWER BHAWANI	TN	105	8	278.89	0.792	04-06-2020	272.53	0.431	54	264.84	0.154	19	0.151	19	280	285
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	04-06-2020	235.16	1.892	71	218.28	0.438	17	0.752	28	432	252
111	VAIGAI	TN	61	6	279.2	0.172	04-06-2020	269.17	0.023	13	268.16	0.017	10	0.024	14	135	96
112	PARAMBIKULAM	TN	101	0	556.26	0.38	04-06-2020	539.33	0.068	18	538.54	0.056	15	0.086	23	121	79
113	ALIYAR	TN	#	60	320.04	0.095	04-06-2020	301.77	0.002	2	300.44	0.000	0	0.031	33	0	6
*114	SHOLAYAR	TN	0	95	1002.79	0.143	04-06-2020	968.78	0.007	5	957.47	0.000	0	0.010	7	0	70
115	GUMTI	TRP	0	15	93.55	0.312	03-06-2020	87.40	0.074	24	88.15	0.096	31	0.090	29	77	82
116	MATATILA	UP	0	30	308.46	0.707	03-06-2020	301.75	0.093	13	300.99	0.058	8	0.171	24	160	54
*117	RIHAND	UP	0	300	268.22	5.649	04-06-2020	256.79	1.085	19	255.61	0.732	13	0.793	14	148	137
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	04-06-2020	187.04	0.218	66	183.80	0.000	0	0.153	46	0	142
119	JIRGO	UP	13.14	0	98.2	0.147	04-06-2020	94.39	0.069	47	91.56	0.034	23	0.038	26	203	182
*120	RAMGANGA	UKH	1897	198	365.3	2.196	04-06-2020	350.65	1.213	55	342.91	0.834	38	0.603	27	145	201
*121	TEHRI	UKH	2351	1000	830	2.615	04-06-2020	756.65	0.324	12	744.02	0.066	3	0.072	3	491	450
122	MAYURAKSHI	WB	227	0	121.31	0.48	04-06-2020	113.65	0.165	34	109.82	0.077	16	0.101	21	214	163
123	KANGSABATI	WB	341	0	134.14	0.914	04-06-2020	127.67	0.411	45	125.70	0.304	33	0.222	24	135	185
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		55.837			32.801		33.706				
PERCENTAGE								33			19		20			170	166

\* 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