

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 16.07.2020)**

### **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 **16.07.2020**, live storage available in these reservoirs is **61.706 BCM**, which is **36%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **41.121 BCM** and the average of last 10 years live storage was **46.429 BCM**. Thus, the live storage available in 123 reservoirs as per **16.07.2020 Bulletin** is **150%** of the live storage of corresponding period of last year and **133%** 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 **16.07.2020**, the total live storage available in these reservoirs is **7.81 BCM** which is **41%** 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 **36%** 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 **16.07.2020**, the total live storage available in these reservoirs is **5.41 BCM** which is **28%** 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 **22%** 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 **16.07.2020**, the total live storage available in these reservoirs is **13.26 BCM** which is **38%** 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 **25%** 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 **16.07.2020**, the total live storage available in these reservoirs is **19.22 BCM** which is **43%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **26%** and average storage of last ten years during corresponding period was **27%** 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 **16.07.2020**, the total live storage available in these reservoirs is **16.01 BCM** which is **30%** 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 **27%** 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, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs. Close to Normal storage is available in Mahi and West Flowing Rivers of South, NIL in Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **81** and reservoirs having storage more than average of last ten years are **76**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **14** 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 **18** and having storage less than or equal to 50% with reference to average of last ten years are **11**.

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

States having equal storage (in %) to last year for corresponding period: NIL

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

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

## STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 16-07-2020

- 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 16-07-2020 is 61.706 BCM ( 36 percent of the live storage capacity at FRL ).The current year's storage is nearly 150 percent of last year's storage and 133 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	2	5	H.P.	10 %
									PUNJAB	5 %
									RAJASTHAN	26 %
<b>EAST</b> (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal ) ( 18 Resv.)	1	1	-	2	5	1	2	6	JHARKHAND	41 %
									ODISHA	10 %
									W. BENGAL	89 %
									TRIPURA	32 %
									NAGALAND	27 %
<b>WEST</b> (Guj.& Mah.), (42 Resv.)	-	-	1	2	1	3	7	28	GUJARAT	62 %
									MAH.	40 %
<b>CENTRAL</b> (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	2	1	3	4	1	8	U.P.	95 %
									UTTARAKHAND	41 %
									M.P.	56 %
									CHHATISGARH	55 %
<b>SOUTH</b> (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 36 Resv.)	-	-	-	3	2	2	3	26	AP&TG	35 %
									A.P	62 %
									TELANGANA	48 %
									KARNATAKA	9 %
									KERALA	-31 %
									T.N.	13 %
Status of 123 reservoirs	1	1	3	8	11	11	15	73		

### 4 Basin wise storage position:

#### Better than normal:

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

**Close to normal:** Mahi, West Flowing Rivers of South.

**Deficient:** NIL

**Highly deficient:** NIL

5 Out of 123 reservoirs, **95** reservoirs reported more than 80% of normal storage & **28** reservoirs reported 80% or below of normal storage. Out of these **28** reservoirs **11** having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	0
BHIMA(UJJANI)	0
ALIYAR	0
DANTIWADA	0
PERIYAR	41
UPPER TAPI	45
MALAMPUZHA	45
VAIGAI	46
MATATILA	48
KOL DAM	48

<b>17</b> reservoirs having storage 51%  to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	7	4

6 Out of **43** reservoirs with significant(\*) hydropower generation, the storage build up is less than or equal to normal in **45** reservoirs.

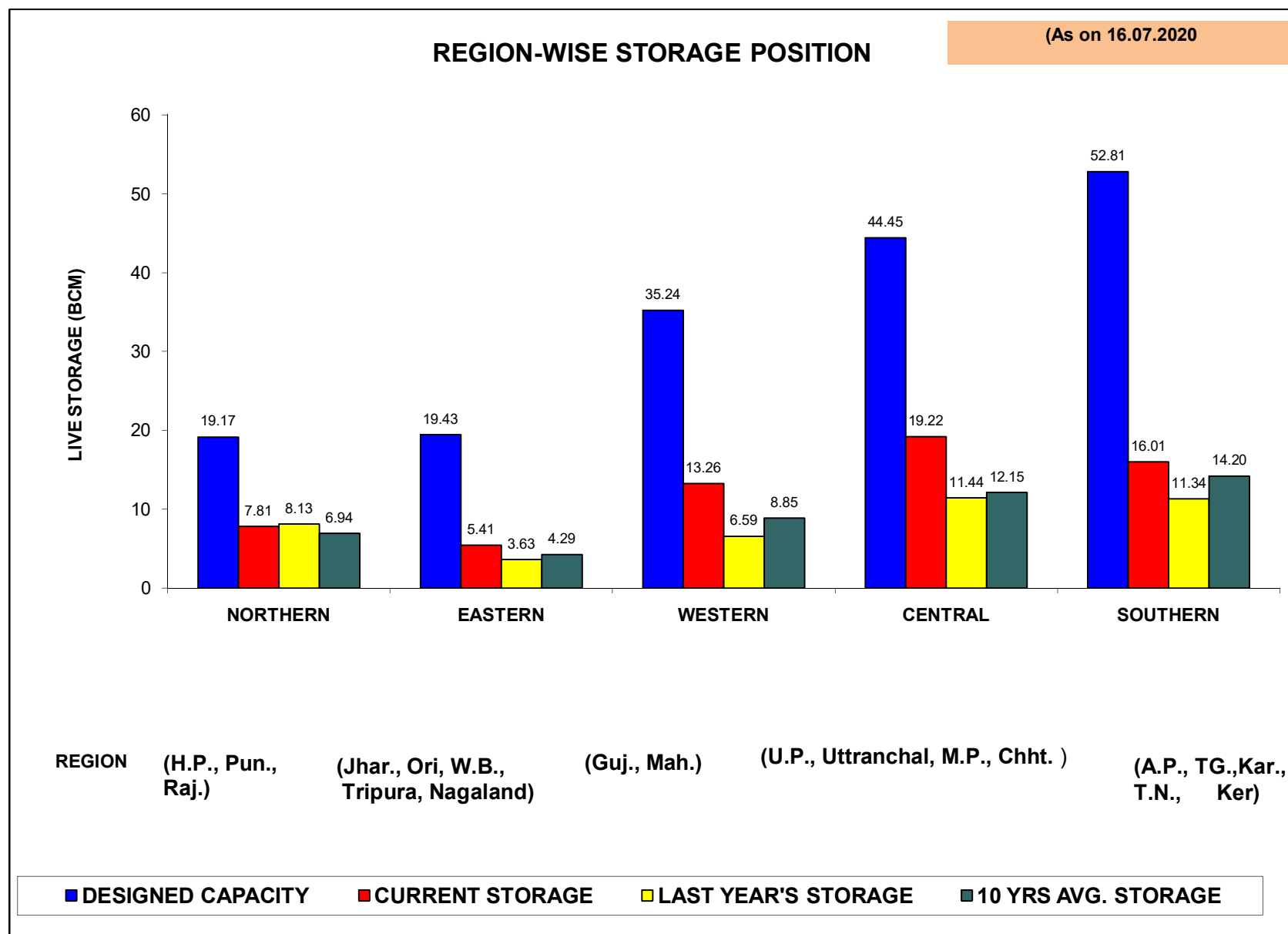
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

**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**  
**16-07-2020**

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	4.75	5.39	4.33	38	43	35	10
2	PUNJAB	1	2.34	1.17	1.19	1.11	50	51	47	5
3	RAJASTHAN	4	4.36	1.89	1.54	1.50	43	35	34	26
SUB-TOTAL		8	19.17	7.81	8.13	6.94	41	42	36	13
EASTERN REGION										
1	JHARKHAND	5	1.79	1.02	0.59	0.72	57	33	40	41
2	ODISHA	9	15.39	2.90	2.29	2.63	19	15	17	10
3	W. BENGAL	2	1.39	0.95	0.43	0.50	68	31	36	89
4	TRIPURA	1	0.31	0.20	0.16	0.15	64	50	49	32
5	NAGALAND	1	0.54	0.35	0.17	0.28	66	32	52	27
SUB-TOTAL		18	19.43	5.41	3.63	4.29	28	19	22	26
WESTERN REGION										
1	GUJARAT	17	17.96	6.29	2.98	3.89	35	17	22	62
2	MAH.	25	17.27	6.97	3.61	4.96	40	21	29	40
SUB-TOTAL		42	35.24	13.26	6.59	8.85	38	19	25	50
CENTRAL REGION										
1	U.P.	4	6.83	2.27	0.80	1.17	33	12	17	95
2	UTTARAKHAND	2	4.81	1.72	0.99	1.22	36	21	25	41
3	M.P.	9	28.40	12.06	7.71	7.72	42	27	27	56
4	CHHATISGARH	4	4.41	3.17	1.94	2.05	72	44	46	55
SUB-TOTAL		19	44.45	19.22	11.44	12.15	43	26	27	58
SOUTHERN REGION										
1	AP&TG	2	13.40	2.10	0.80	1.55	16	6	12	35
2	A.P	2	2.50	0.83	0.48	0.51	33	19	20	62
3	TELANGANA	4	4.23	1.27	0.25	0.86	30	6	20	48
4	KARNATAKA	16	24.63	9.23	8.63	8.47	37	35	34	9
5	KERALA	6	3.83	0.95	0.57	1.37	25	15	36	-31
6	T.N.	6	4.23	1.63	0.61	1.44	39	15	34	13
SUB-TOTAL		36	52.81	16.01	11.34	14.20	30	21	27	13
COUNTRY AS A WHOLE		123	171.09	61.71	41.12	46.43	36	24	27	33



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

**16-07-2020**

STATE	TOTAL NO OF PROJECTS MONITORE D	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	56
		SINGUR	0
Gujarat	17	DANTIWADA	0
	3	PANAM	75
		KOL DAM	48
	16	TUNGABHADRA	69
		LINGANAMAKKI	80
		MANI DAM	65
		TATTIHALLA	67
Karnataka		KALLADA(PARAPPAR)	69
Kerala	6	IDAMALAYAR	57
		KAKKI	58
		PERIYAR	41
		MALAMPUZHA	45
		TAWA	64
Mahaya Pradesh	9	OMKARESHWAR	0
		BHIMA(UJJANI)	0
		KHADAKVASLA	77
Maharashtra	25	UPPER TAPI	45
		MANIKDOH	53
		NIRA DEOGHAR	60
		MULSHI	52
		BALIMELA	79
Odisha	9	VAIGAI	46
		PARAMBIKULAM	64
		ALIYAR	0
Tamil Nadu	6	SHOLAYAR	67
		MATATILA	48
Uttar Pradesh	4		

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

**16-07-2020**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	SINGUR	0
Gujarat	17	DANTIWADA	0
Himachal Pradesh	3	KOL DAM	48
Kerala	6	PERIYAR	41
		MALAMPUZHA	45
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	25	BHIMA(UJJANI)	0
		UPPER TAPI	45
Tamil Nadu	6	VAIGAI	46
		ALIYAR	0
Uttar Pradesh	4	MATATILA	48



**IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND  
STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:**

**16-07-2020**

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 8th July 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
Nagaland, Manipur, Mizoram & Tripura	333	-33	Gumti	0.31	0.20	<b>32</b>
			Doyang HEP	0.54	0.35	<b>27</b>
West Uttar Pradesh	91	-26	Matatila	0.71	0.13	<b>-52</b>
			Ramganga	2.20	1.12	<b>81</b>
			Sharda Sagar	0.33	0.27	<b>56</b>
Himachal Pradesh	119	-22	Gobind Sagar	6.23	2.36	<b>-7</b>
			Pong Dam	6.16	2.36	<b>35</b>
			Kol Dam	0.09	0.03	<b>-52</b>
Jammu & Kashmir	60	-44	Thein	2.34	1.17	<b>5</b>
Gujarat Region	153	-32	Ukai	6.62	3.05	<b>91</b>
			Sabarmati	0.74	0.24	<b>92</b>
			Kadana	1.47	0.54	<b>-15</b>
			Damanganga	0.50	0.19	<b>26</b>
			Dantiwada	0.40	-	<b>-100</b>
			Panam	0.70	0.22	<b>-25</b>
			Sukhi	0.17	0.06	<b>182</b>
			Watrak	0.15	0.05	<b>32</b>
			Hathmati	0.15	0.05	<b>380</b>

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

# WEEKLY REPORT - BASINWISE

WEEK ENDING :- 16-07-2020

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	15.405	51.04%	7.090	23.49%	8.444	27.98%	<b>82.44</b>
INDUS	14.819	5.921	39.96%	6.585	44.44%	5.442	36.72%	<b>8.80</b>
NARMADA	22.344	5.727	25.63%	5.960	26.67%	4.948	22.14%	<b>15.74</b>
TAPI	7.394	3.286	44.44%	0.368	4.98%	1.713	23.17%	<b>91.83</b>
MAHI	4.012	1.410	35.14%	1.723	42.95%	1.552	38.68%	<b>-9.15</b>
SABARMATI	1.042	0.339	32.53%	0.058	5.57%	0.173	16.60%	<b>95.95</b>
RIVERS OF KUTCH	1.186	0.303	25.55%	0.062	5.23%	0.184	15.51%	<b>64.67</b>
GODAVARI	17.714	6.428	36.29%	1.904	10.75%	3.464	19.56%	<b>85.57</b>
KRISHNA	33.573	9.807	29.21%	7.750	23.08%	8.514	25.36%	<b>15.19</b>
MAHANADI & NEIGHBOURING EFRS	13.842	4.669	33.73%	3.297	23.82%	3.430	24.78%	<b>36.12</b>
CAUVERY & NEIGHBOURING EFRS	8.359	3.539	42.34%	1.548	18.52%	2.835	33.92%	<b>24.83</b>
WEST FLOWING RIVERS OF SOUTH	16.622	4.872	29.31%	4.776	28.73%	5.730	34.47%	<b>-14.97</b>
<b>TOTAL</b>	<b>171.091</b>	<b>61.706</b>		<b>41.121</b>		<b>46.429</b>		
<b>PERCENTAGE</b>								<b>32.90</b>

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 16-07-2020

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	487.59	6.229	2.362	16-07-2020	38	52	41	676	1379
*2	PONG DAM(BEAS)	423.67	406.86	6.157	2.362	16-07-2020	38	34	28	0	396
*3	KOL DAM	642	637.70	0.089	0.025	16-07-2020	28	73	58	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	511.02	2.344	1.172	16-07-2020	50	51	47	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	270.25	1.711	0.620	16-07-2020	36	51	35	63	140
6	JHAKAM	359.50	346.45	0.132	0.037	16-07-2020	28	36	25	28	0
*7	RANA PRATAP SAGAR	352.81	348.32	1.436	0.626	16-07-2020	44	29	41	229	172
8	BISALPUR	315.50	312.76	1.076	0.603	16-07-2020	56	20	26	81.8	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	258.67	0.821	0.365	16-07-2020	44	42	39	0	0
10	MAITHON	146.3	144.04	0.471	0.365	16-07-2020	77	28	38	342	0
*11	PANCHET HILL	124.97	123.91	0.184	0.135	16-07-2020	73	45	60	0	80
12	KONAR	425.81	419.32	0.176	0.074	16-07-2020	42	17	38	0	0
13	TILAIYA	368.81	366.82	0.142	0.076	16-07-2020	54	1	25	0	4
<b><u>ODISHA</u></b>											
*14	HIRAKUD	192.02	182.95	5.378	0.719	15-07-2020	13	15	14	153	307
*15	BALIMELA	462.08	445.47	2.676	0.419	15-07-2020	16	10	20	0	360
16	SALANADI	82.30	75.45	0.558	0.349	16-07-2020	63	54	31	42	0
*17	RENGALI	123.50	111.92	3.432	0.366	15-07-2020	11	6	12	3	200
*18	MACHKUND(JALAPUT)	838.16	830.24	0.893	0.355	15-07-2020	40	22	31	0	115
*19	UPPER KOLAB	858.00	848.25	0.935	0.191	15-07-2020	20	14	16	89	320
*20	UPPER INDRAVATI	642.00	631.23	1.456	0.435	15-07-2020	30	23	20	128	600
21	SAPUA	168.50	168.08	0.006	0.006	16-07-2020	100	50	50	0	0
22	HARIHARJHOR	147.50	146.85	0.059	0.055	16-07-2020	93	0	25	9.95	0
<b><u>WEST BENGAL</u></b>											
23	MAYURAKSHI	121.31	117.97	0.480	0.327	16-07-2020	68	25	38	227	0
24	KANGSABATI	134.14	130.55	0.914	0.622	16-07-2020	68	34	35	341	0
<b><u>TRIPURA</u></b>											
25	GUMTI	93.55	91.05	0.312	0.201	16-07-2020	64	50	49	0	15
<b><u>NAGALAND</u></b>											
*26	DOYANG HEP	333.00	321.80	0.535	0.353	16-07-2020	66	32	52	0	75
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*27	UKAI	105.16	97.62	6.615	3.052	16-07-2020	46	4	24	348	300
28	SABARMATI(DHAROI)	189.59	183.39	0.735	0.242	16-07-2020	33	6	17	95	1
*29	KADANA	127.7	120.09	1.472	0.537	16-07-2020	36	38	43	200	120
30	SHETRUNJI	55.53	52.17	0.300	0.107	16-07-2020	36	8	23	36	0
31	BHADAR	107.89	104.04	0.188	0.063	16-07-2020	34	6	18	27	0
32	DAMANGANGA	79.86	72.20	0.502	0.187	16-07-2020	37	34	29	51	1
33	DANTIWADA	184.1	161.89	0.399	0.000	16-07-2020	0	4	6	45	0
34	PANAM	127.41	120.90	0.697	0.216	16-07-2020	31	37	41	36	2
*35	SARDAR SAROVAR	138.68	121.16	5.760	1.428	16-07-2020	25	24	12	2120	1450
36	KARJAN	115.25	99.48	0.523	0.163	16-07-2020	31	34	33	51	3
37	SUKHI(GUJ)	147.82	142.26	0.167	0.062	16-07-2020	37	22	13	20.701	0
38	WATRAK	136.25	132.00	0.154	0.049	16-07-2020	32	2	24	22.977	0
39	HATHMATI	180.74	177.30	0.153	0.048	16-07-2020	31	7	7	5.166	0
40	MACHCHHU-I	135.33	130.55	0.071	0.022	16-07-2020	31	6	23	0	0
41	MACHCHHU-II	57.3	53.92	0.091	0.033	16-07-2020	36	4	25	10.13	0
42	UND-I	98	97.50	0.066	0.059	16-07-2020	89	0	15	9.9	0
43	BRAHMANI(GUJ)	64.62	61.14	0.071	0.019	16-07-2020	27	1	11	6.413	0

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

**WEEK ENDING :- 16-07-2020**

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	460.01	2.171	0.896	16-07-2020	41	0	6	227	0
*45	KOYANA	657.90	640.21	2.652	1.103	16-07-2020	42	45	45	0	1920
46	BHIMA(UJJANI)	496.83	490.91	1.517	0.000	15-07-2020	0	0	4	125	12
47	ISAPUR	441.00	434.80	0.965	0.436	16-07-2020	45	1	25	104	0
48	MULA	552.30	539.92	0.609	0.125	16-07-2020	21	16	17	139	0
49	YELDARI	461.77	458.74	0.809	0.522	16-07-2020	65	0	10	78	0
50	GIRNA	398.07	390.20	0.524	0.200	16-07-2020	38	7	7	79	0
51	KHADAKVASLA	582.47	579.91	0.056	0.024	16-07-2020	43	98	55	78	8
*52	UPPER VAITARNA	603.50	595.79	0.331	0.111	16-07-2020	34	29	41	0	61
53	UPPER TAPI	214.00	209.00	0.255	0.034	16-07-2020	13	22	30	45	0
*54	PENCH(TOTLADOH)	490.00	487.46	1.091	0.829	16-07-2020	76	0	26	127	160
55	UPPER WARDHA	342.50	339.46	0.564	0.324	13-07-2020	57	12	37	70	0
56	BHATSA	142.07	119.40	0.942	0.437	15-07-2020	46	58	49	29.378	15
57	DHOM	747.70	737.08	0.331	0.128	15-07-2020	39	24	30	36.2	2
58	DUDHGANGA	646.00	636.88	0.664	0.398	16-07-2020	60	39	47	2.441	24
59	MANIKDOH	711.25	688.85	0.288	0.025	16-07-2020	9	15	16	2.2	6
60	BHANDARDARA	744.91	730.25	0.304	0.119	15-07-2020	39	41	37	63.74	46
61	URMODI	696.00	688.48	0.273	0.165	16-07-2020	60	41	54	37	3
62	BHATGHAR	623.28	607.40	0.673	0.214	16-07-2020	32	5	31	60.656	14.09
63	NIRA DEOGHAR	667.10	640.40	0.332	0.054	16-07-2020	16	3	27	0	6
*64	THOKARWADI	667.14	656.94	0.353	0.126	16-07-2020	36	46	36	0	72
65	KANHER	690.78	679.18	0.272	0.103	16-07-2020	38	31	44	44.78	4
*66	MULSHI	607.10	594.38	0.572	0.113	16-07-2020	20	42	38	0	300
67	SURYA	118.60	107.25	0.276	0.126	16-07-2020	46	57	53	18.324	6
68	TILLARI	113.20	107.40	0.447	0.359	16-07-2020	80	35	66	21.26	10
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
69	MATATILA	308.46	302.42	0.707	0.127	15-07-2020	18	12	38	0	30
*70	RIHAND	268.22	258.74	5.649	1.767	16-07-2020	31	12	12	0	300
71	SHARDA SAGAR	190.50	187.91	0.330	0.266	16-07-2020	81	0	52	126.5	0
72	JIRGO	98.20	96.73	0.147	0.113	16-07-2020	77	23	27	13.14	0
<b>UTTRAKHAND</b>											
*73	RAMGANGA	365.30	348.91	2.196	1.120	14-07-2020	51	27	28	1897	198
*74	TEHRI	830.00	768.58	2.615	0.597	16-07-2020	23	15	23	2351	1000
<b>MADHYA PRADESH</b>											
*75	GANDHI SAGAR	399.90	395.31	6.827	4.058	16-07-2020	59	9	22	220	115
76	TAWA	355.40	342.93	1.944	0.471	16-07-2020	24	12	38	247	0
*77	BARGI	422.76	414.40	3.180	1.254	16-07-2020	39	42	31	157	90
*78	BANSAGAR	341.64	338.10	5.166	3.610	16-07-2020	70	53	40	488	425
*79	INDIRA SAGAR	262.13	249.37	9.745	1.928	16-07-2020	20	28	22	2380	1000
80	BARNA DAM	348.55	345.47	0.456	0.261	16-07-2020	57	2	31	546	0
*81	OMKARESHWAR	196.60	194.03	0.299	0.044	16-07-2020	15	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.35	0.508	0.315	16-07-2020	62	4	19	12.646	3.45
83	KOLAR DAM	462.20	452.23	0.270	0.116	16-07-2020	43	10	23	25.677	0
<b>CHHATTIS GARH</b>											
*84	MINIMATA BANGO	359.66	357.32	3.046	2.497	16-07-2020	82	53	55	0	120
85	MAHANADI	348.70	344.15	0.767	0.392	15-07-2020	51	22	28	319	10
86	DUDHAWA	425.10	423.01	0.284	0.198	15-07-2020	70	14	19	324.54	0
87	TANDULA	332.20	326.17	0.312	0.087	15-07-2020	28	40	31	246.36	0
<b>SOUTHERN REGION</b>											
<b>A.P &amp; TG</b>											
*88	SRISAILAM	269.75	250.18	8.288	1.074	16-07-2020	13	10	9	0	770
*89	NAGARJUNA SAGAR	179.83	161.51	5.108	1.027	16-07-2020	20	0	15	895	810
<b>ANDHRA PRADESH</b>											
90	SOMASILA	100.58	89.18	1.994	0.635	15-07-2020	32	3	21	168	0
91	YELERU	86.56	79.57	0.508	0.192	16-07-2020	38	80	19	66.6	0
<b>TELANGANA</b>											
92	SRIRAMSAGAR	332.54	326.90	2.300	0.968	16-07-2020	42	7	20	411	27
93	LOWER MANAIR	280.42	274.06	0.621	0.279	16-07-2020	45	15	21	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.023	16-07-2020	5	0	9	93.619	10
95	SINGUR	523.6	509.87	0.822	0.000	16-07-2020	0	0	27	16.187	15

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

**WEEK ENDING :- 16-07-2020**

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><u>KARNATAKA</u></b>											
96	KRISHNARAJA SAGARA	752.50	746.27	1.163	0.624	16-07-2020	54	29	39	79	0
*97	TUNGABHADRA	497.74	488.78	3.276	0.693	16-07-2020	21	12	31	529	72
98	GHATAPRABHA(HIDKAL)	662.95	648.97	1.391	0.549	16-07-2020	39	44	29	317	0
99	BHADRA	657.76	646.26	1.785	0.692	16-07-2020	39	24	42	106	39
	LINGANAMAKKI	554.43	538.52	4.294	1.006	16-07-2020	23	22	29	0	55
101	NARAYANPUR	492.25	491.67	0.863	0.665	16-07-2020	77	59	41	425	0
102	MALAPRABHA(RENUKA)	633.83	627.37	0.972	0.336	16-07-2020	35	27	15	215	0
103	KABINI	696.66	692.22	0.444	0.237	16-07-2020	53	46	53	85	0
104	HEMAVATHY	890.63	881.44	0.927	0.389	16-07-2020	42	34	44	265	0
105	HARANGI	871.42	869.28	0.220	0.168	16-07-2020	76	28	65	53	0
106	SUPA	564.00	532.98	4.120	1.277	16-07-2020	31	43	32	0	0
107	VANI VILAS SAGAR	652.28	639.09	0.802	0.144	16-07-2020	18	1	11	123	0
*108	ALMATTI	519.60	517.36	3.105	2.174	16-07-2020	70	80	50	0	290
*109	GERUSOPPA	55.00	50.10	0.130	0.102	16-07-2020	78	72	78	83	240
*110	MANI DAM	594.36	575.36	0.884	0.162	16-07-2020	18	18	28	0	469
111	TATTIHALLA	468.30	451.70	0.249	0.010	16-07-2020	4	6	6	0	0
<b><u>KERALA</u></b>											
112	KALLADA(PARAPPAR)	115.82	95.89	0.507	0.154	16-07-2020	30	35	44	62	0
*113	IDAMALAYAR	169.00	132.90	1.018	0.189	16-07-2020	19	11	33	33	75
*114	IDUKKI	732.43	710.46	1.460	0.449	16-07-2020	31	13	34	0	780
*115	KAKKI	981.46	946.12	0.447	0.090	16-07-2020	20	8	34	23	300
*116	PERIYAR	867.41	860.03	0.173	0.026	16-07-2020	15	12	37	84	140
117	MALAMPUZHA	115.06	103.78	0.224	0.041	16-07-2020	18	19	41	21.165	2.5
<b><u>TAMIL NADU</u></b>											
118	LOWER BHAWANI	278.89	273.64	0.792	0.487	16-07-2020	61	25	34	105	8
*119	METTUR(STANLEY)	240.79	226.30	2.647	0.986	16-07-2020	37	13	33	122	360
120	VAIGAI	279.20	267.41	0.172	0.013	16-07-2020	8	5	16	61	6
121	PARAMBIKULAM	556.26	541.05	0.380	0.095	16-07-2020	25	15	39	101	0
122	ALIYAR	320.04	300.32	0.095	0.000	16-07-2020	0	0	38	0	60
*123	SHOLAYAR	1002.79	984.53	0.143	0.051	16-07-2020	36	0	53	0	95
TOTAL FOR 123 RESERVOIRS				<b>171.091</b>	<b>61.706</b>						
PERCENTAGE							<b>36</b>	<b>24</b>	<b>27</b>		

Sd/-

Director

W. M. , CWC

\* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

# TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

**16-07-2020**

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

S. NO.	STATE	NO. OF RESERVOIRS MONITOR	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	0.28	0.57	0.46
2	PUNJAB	1	2.34	0.00	0.08	-0.05
3	RAJASTHAN	4	4.36	0.00	0.02	0.14
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>0.28</b>	<b>0.67</b>	<b>0.55</b>

<b>EASTERN REGION</b>						
1	JHARKHAND	5	1.79	0.28	0.08	0.05
2	ORISSA	9	15.39	-0.17	0.16	0.44
3	W. BENGAL	2	1.39	0.11	0.04	0.05
4	TRIPURA	1	0.31	0.03	0.06	0.01
5	NAGALAND	1	0.54	0.04	0.00	0.02
<b>SUB-TOTAL</b>		<b>18</b>	<b>19.43</b>	<b>0.29</b>	<b>0.35</b>	<b>0.57</b>

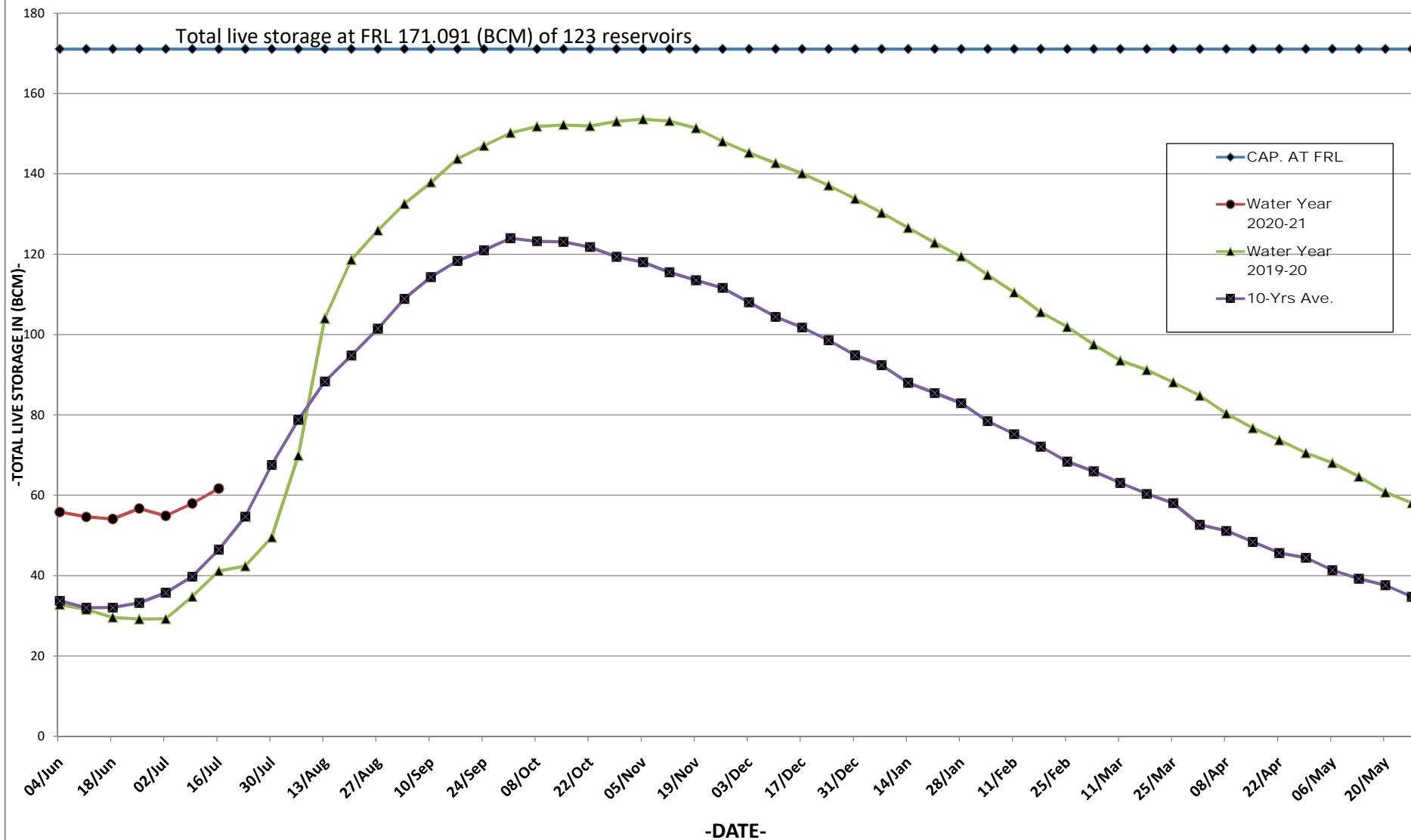
<b>WESTERN REGION</b>						
1	GUJARAT	17	17.96	0.05	0.26	0.55
2	MAH.	25	17.27	0.48	1.23	1.14
<b>SUB-TOTAL</b>		<b>42</b>	<b>35.24</b>	<b>0.53</b>	<b>1.49</b>	<b>1.69</b>

<b>CENTRAL REGION</b>						
1	U.P.	4	6.83	0.19	0.05	0.08
2	UTTARAKHAND	2	4.81	0.18	0.23	0.25
3	M.P.	9	28.40	0.59	0.69	1.24
4	CHHATISGARH	4	4.41	0.08	0.17	0.13
<b>SUB-TOTAL</b>		<b>19</b>	<b>44.45</b>	<b>1.05</b>	<b>1.14</b>	<b>1.70</b>

<b>SOUTHERN REGION</b>						
1	AP&TG	2	13.40	0.12	-0.01	0.01
2	A.P	2	2.50	0.03	0.00	0.01
3	TELANGANA	4	4.23	0.09	0.00	0.10
4	KARNATAKA	16	24.63	1.52	2.76	1.76
5	KERALA	6	3.83	0.04	0.01	0.18
6	T.N.	6	4.23	-0.21	-0.02	0.15
<b>SUB-TOTAL</b>		<b>36</b>	<b>52.81</b>	<b>1.59</b>	<b>2.73</b>	<b>2.21</b>
<b>COUNTRY AS A WHOLE</b>		<b>123</b>	<b>171.09</b>	<b>3.73</b>	<b>6.38</b>	<b>6.70</b>

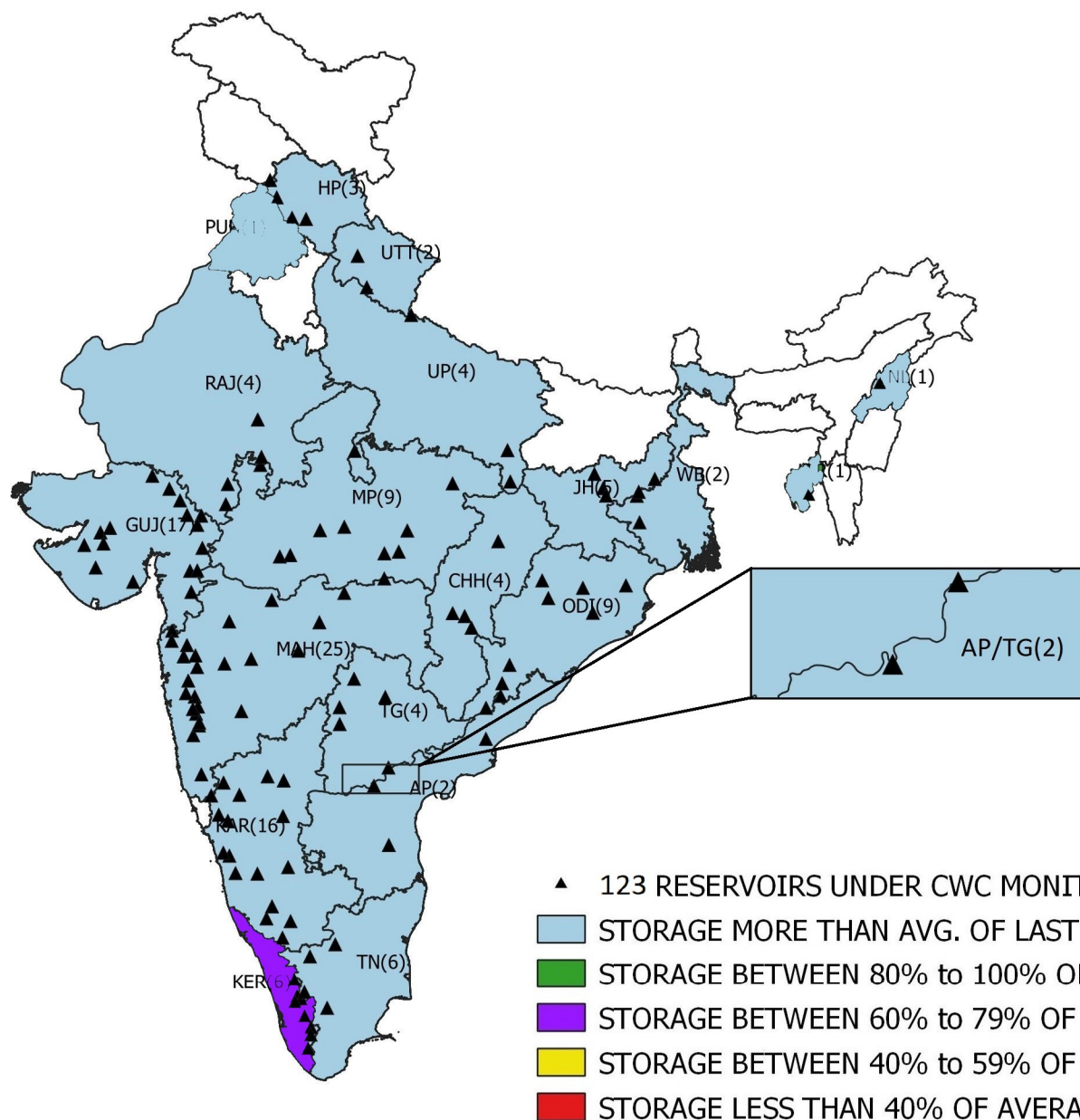
# STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS On 16.07.2020



# Map Indicating Statewise Storage Position

AS ON 16.07.2020





WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
16-07-2020																	
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	16-07-2020	250.18	1.074	13	245.36	0.796	10	0.780	9	135	138
*1	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	16-07-2020	161.51	1.027	20	154.50	0.000	0	0.774	15	0	133
*1	SOMASILA	AP	168	0	100.58	1.994	15-07-2020	89.18	0.635	32	77.06	0.069	3	0.411	21	920	155
*1	YELERU	AP	66.6	0	86.56	0.508	16-07-2020	79.57	0.192	38	84.78	0.408	80	0.099	19	47	194
*1	SRIRAMSAGAR	TG	411	27	332.54	2.3	16-07-2020	326.90	0.968	42	319.55	0.152	7	0.458	20	637	211
*1	LOWER MANAIR	TG	199	60	280.42	0.621	16-07-2020	274.06	0.279	45	268.64	0.096	15	0.133	21	291	210
*1	NIZAM SAGAR	TG	93.619	10	428.24	0.482	16-07-2020	419.53	0.023	5	419.09	0.000	0	0.041	9	0	56
*1	SINGUR	TG	16.187	15	523.6	0.822	16-07-2020	509.87	0.000	0	510.44	0.000	0	0.224	27	0	0
*1	TENUGHAT	JHA	0	0	269.14	0.821	16-07-2020	258.67	0.365	44	257.91	0.342	42	0.324	39	107	113
*1	MAITHON	JHA	342	0	146.3	0.471	16-07-2020	144.04	0.365	77	139.13	0.130	28	0.181	38	281	202
*1	PANCHET HILL	JHA	0	80	124.97	0.184	16-07-2020	123.91	0.135	73	122.64	0.083	45	0.111	60	163	122
*1	KONAR	JHA	0	0	425.81	0.176	16-07-2020	419.32	0.074	42	415.00	0.030	17	0.067	38	247	110
*1	TILAIYA	JHA	0	4	368.81	0.142	16-07-2020	366.82	0.076	54	363.55	0.002	1	0.036	25	3800	211
*1	UKAI	GUJ	348	300	105.16	6.615	16-07-2020	97.62	3.052	46	84.73	0.275	4	1.598	24	1110	191
*1	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	16-07-2020	183.39	0.242	33	178.24	0.045	6	0.126	17	538	192
*1	KADANA	GUJ	200	120	127.7	1.472	16-07-2020	120.09	0.537	36	120.35	0.553	38	0.630	43	97	85
*1	SHETRUNJI	GUJ	36	0	55.53	0.3	16-07-2020	52.17	0.107	36	48.22	0.025	8	0.069	23	428	155
*1	BHADAR	GUJ	27	0	107.89	0.188	16-07-2020	104.04	0.063	34	100.35	0.011	6	0.033	18	573	191
*1	DAMANGANGA	GUJ	51	1	79.86	0.502	16-07-2020	72.20	0.187	37	71.65	0.171	34	0.148	29	109	126
*1	DANTIWADA	GUJ	45	0	184.1	0.399	16-07-2020	161.89	0.000	0	166.39	0.017	4	0.025	6	0	0
*1	PANAM	GUJ	36	2	127.41	0.697	16-07-2020	120.90	0.216	31	122.00	0.257	37	0.289	41	84	75
*1	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	16-07-2020	121.16	1.428	25	120.97	1.394	24	0.676	12	102	211
*1	KARJAN	GUJ	51	3	115.25	0.523	16-07-2020	99.48	0.163	31	99.86	0.177	34	0.170	33	92	96
*1	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	16-07-2020	142.26	0.062	37	140.35	0.037	22	0.022	13	168	282
*1	WATRAK	GUJ	22.977	0	136.25	0.154	16-07-2020	132.00	0.049	32	126.99	0.003	2	0.037	24	1633	132
*1	HATHMATI	GUJ	5.166	0	180.74	0.153	16-07-2020	177.30	0.048	31	173.31	0.010	7	0.010	7	480	480
*1	MACHCHHU-I	GUJ	0	0	135.33	0.071	16-07-2020	130.55	0.022	31	125.08	0.004	6	0.016	23	550	138
*1	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	16-07-2020	53.92	0.033	36	49.30	0.004	4	0.023	25	825	143
*1	UND-I	GUJ	9.9	0	98	0.066	16-07-2020	97.50	0.059	89	85.20	0.000	0	0.010	15	0	590
*1	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-07-2020	61.14	0.019	27	56.95	0.001	1	0.008	11	1900	238
*1	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	16-07-2020	487.59	2.362	38	495.05	3.215	52	2.527	41	73	93
*1	PONG DAM(BEAS)	HP	0	396	423.67	6.157	16-07-2020	406.86	2.362	38	405.38	2.113	34	1.751	28	112	135
*1	KOL DAM	HP	0	800	642	0.089	16-07-2020	637.70	0.025	28	640.02	0.065	73	0.052	58	38	48
*1	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	16-07-2020	746.27	0.624	54	742.09	0.338	29	0.456	39	185	137
*1	TUNGBHADRA	KAR	529	72	497.74	3.276	16-07-2020	488.78	0.693	21	485.92	0.379	12	1.008	31	183	69
*1	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	16-07-2020	648.97	0.549	39	650.39	0.616	44	0.410	29	89	134
*1	BHADRA	KAR	106	39	657.76	1.785	16-07-2020	646.26	0.692	39	642.31	0.434	24	0.744	42	159	93
*1	LINGANAMAKKI	KAR	0	55	554.43	4.294	16-07-2020	538.52	1.006	23	538.15	0.963	22	1.251	29	104	80
*1	NARAYANPUR	KAR	425	0	492.25	0.863	16-07-2020	491.67	0.665	77	490.32	0.511	59	0.355	41	130	187
*1	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	16-07-2020	627.37	0.336	35	626.21	0.258	27	0.148	15	130	227
*1	KABINI	KAR	85	0	696.66	0.444	16-07-2020	692.22	0.237	53	691.52	0.205	46	0.235	53	116	101
*1	HEMAYATHY	KAR	265	0	890.63	0.927	16-07-2020	881.44	0.389	42	879.94	0.316	34	0.407	44	123	96
*1	HARANGI	KAR	53	0	871.42	0.22	16-07-2020	869.28	0.168	76	859.30	0.062	28	0.144	65	271	117
*1	SUPA	KAR	0	0	564	4.12	16-07-2020	532.98	1.277	31	540.40	1.790	43	1.299	32	71	98
*1	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	16-07-2020	639.09	0.144	18	631.52	0.007	1	0.086	11	2057	167
*1	ALMATI	KAR	0	290	519.6	3.105	16-07-2020	517.36	2.174	70	518.15	2.483	80	1.561	50	88	139
*1	GERUSOPPA	KAR	83	240	55	0.13	16-07-2020	50.10	0.102	78	48.54	0.094	72	0.102	78	109	100
*1	MANI DAM	KAR	0	469	594.36	0.884	16-07-2020	575.36	0.162	18	575.00	0.155	18	0.249	28	105	65
*1	TATTIHALLA	KAR	0	0	468.3	0.249	16-07-2020	451.70	0.010	4	452.81	0.016	6	0.015	6	63	67

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
16-07-2020																	
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	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	16-07-2020	95.89	0.154	30	99.02	0.179	35	0.222	44	86	69
*1	IDAMALAYAR	KRL	33	75	169	1.018	16-07-2020	132.90	0.189	19	127.15	0.111	11	0.334	33	170	57
*1	IDUKKI	KRL	0	780	732.43	1.46	16-07-2020	710.46	0.449	31	702.17	0.184	13	0.503	34	244	89
*1	KAKKI	KRL	23	300	981.46	0.447	16-07-2020	946.12	0.090	20	931.90	0.037	8	0.154	34	243	58
*1	PERIYAR	KRL	84	140	867.41	0.173	16-07-2020	860.03	0.026	15	859.74	0.021	12	0.064	37	124	41
*1	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	16-07-2020	103.78	0.041	18	103.80	0.042	19	0.091	41	98	45
*1	GANDHI SAGAR	MP	220	115	399.9	6.827	16-07-2020	395.31	4.058	59	384.51	0.590	9	1.494	22	688	272
*1	TAWA	MP	247	0	355.4	1.944	16-07-2020	342.93	0.471	24	339.15	0.224	12	0.735	38	210	64
*1	BARGI	MP	157	90	422.76	3.18	16-07-2020	414.40	1.254	39	415.00	1.350	42	0.999	31	93	126
*1	BANSAGAR	MP	488	425	341.64	5.166	16-07-2020	338.10	3.610	70	335.70	2.744	53	2.049	40	132	176
*1	INDIRA SAGAR	MP	2380	1000	262.13	9.745	16-07-2020	249.37	1.928	20	251.90	2.742	28	2.141	22	70	90
*1	BARNA DAM	MP	546	0	348.55	0.456	16-07-2020	345.47	0.261	57	338.56	0.010	2	0.143	31	2610	183
*1	OMKARESHWAR	MP	132.5	520	196.6	0.299	16-07-2020	194.03	0.044	15	192.91	0.000	0	0.000	0	0	0
*1	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	16-07-2020	517.35	0.315	62	507.30	0.019	4	0.097	19	1658	325
*1	KOLAR DAM	MP	25.677	0	462.2	0.27	16-07-2020	452.23	0.116	43	441.47	0.026	10	0.062	23	446	187
*1	MINIMATA BANGO	CHH	0	120	359.66	3.046	16-07-2020	357.32	2.497	82	351.27	1.610	53	1.684	55	155	148
*1	MAHANADI	CHH	319	10	348.7	0.767	15-07-2020	344.15	0.392	51	340.30	0.168	22	0.212	28	233	185
*1	DUDHAWA	CHH	324.535	0	425.1	0.284	15-07-2020	423.01	0.198	70	415.78	0.040	14	0.055	19	495	360
*1	TANDULA	CHH	246.36	0	332.2	0.312	15-07-2020	326.17	0.087	28	327.60	0.126	40	0.096	31	69	91
*1	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	16-07-2020	460.01	0.896	41	453.88	0.000	0	0.134	6	0	669
*1	KOYANA	MAH	0	1920	657.9	2.852	16-07-2020	640.21	1.103	42	641.22	1.185	45	1.194	45	93	92
*1	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	15-07-2020	490.91	0.000	0	488.30	0.000	0	0.061	4	0	0
*1	ISAPUR	MAH	104	0	441	0.965	16-07-2020	434.80	0.436	45	426.16	0.005	1	0.242	25	8720	180
*1	MULA	MAH	139	0	552.3	0.609	16-07-2020	539.92	0.125	21	538.71	0.095	16	0.102	17	132	123
*1	YELDARI	MAH	78	0	461.77	0.809	16-07-2020	458.74	0.522	65	446.09	0.000	0	0.077	10	0	678
*1	GIRNA	MAH	79	0	398.07	0.524	16-07-2020	390.20	0.200	38	383.90	0.038	7	0.039	7	526	513
*1	KHADAKVASLA	MAH	78	8	582.47	0.056	16-07-2020	579.91	0.024	43	582.38	0.055	98	0.031	55	44	77
*1	UPPER VAITARNA	MAH	0	61	603.5	0.331	16-07-2020	595.79	0.111	34	595.21	0.097	29	0.136	41	114	82
*1	UPPER TAPI	MAH	45	0	214	0.255	16-07-2020	209.00	0.034	13	209.77	0.055	22	0.076	30	62	45
*1	PENCH(TOTLADOH)	MAH	127	160	490	1.091	16-07-2020	487.46	0.829	76	460.70	0.000	0	0.286	26	0	290
*1	UPPER WARDHA	MAH	70	0	342.5	0.564	13-07-2020	339.46	0.324	57	334.45	0.067	12	0.211	37	484	154
*1	BHATSA	MAH	29.378	15	142.07	0.942	15-07-2020	119.40	0.437	46	125.25	0.546	58	0.459	49	80	95
*1	DHOM	MAH	36.2	2	747.7	0.331	15-07-2020	737.08	0.128	39	733.76	0.080	24	0.099	30	160	129
*1	DUDHGANGA	MAH	2.441	24	646	0.664	16-07-2020	636.88	0.398	60	631.00	0.259	39	0.309	47	154	129
*1	MANIKDOH	MAH	2.2	6	711.25	0.288	16-07-2020	688.85	0.025	9	691.61	0.043	15	0.047	16	58	53
*1	BHANDARDARA	MAH	63.74	46	744.91	0.304	15-07-2020	730.25	0.119	39	730.98	0.125	41	0.111	37	95	107
*1	URMODI	MAH	37	3	696	0.273	16-07-2020	688.48	0.165	60	684.00	0.113	41	0.147	54	146	112
*1	BHATGAR	MAH	60.656	14.09	623.28	0.673	16-07-2020	607.40	0.214	32	597.16	0.034	5	0.206	31	629	104
*1	NIRA DEOGHAR	MAH	0	6	667.1	0.332	16-07-2020	640.40	0.054	16	634.00	0.011	3	0.090	27	491	60
*1	THOKARWADI	MAH	0	72	667.14	0.353	16-07-2020	656.94	0.126	36	659.04	0.162	46	0.127	36	78	99
*1	KANHER	MAH	44.78	4	690.78	0.272	16-07-2020	679.18	0.103	38	677.46	0.084	31	0.120	44	123	86
*1	MULSHI	MAH	0	300	607.1	0.572	16-07-2020	594.38	0.113	20	598.40	0.240	42	0.217	38	47	52
*1	SURYA	MAH	18.324	6	118.6	0.276	16-07-2020	107.25	0.126	46	109.78	0.156	57	0.147	53	81	86
*1	TILLARI	MAH	21.26	10	113.2	0.447	16-07-2020	107.40	0.359	80	91.02	0.158	35	0.296	66	227	121
*1	DOYANG HEP	NAG	0	75	333	0.535	16-07-2020	321.80	0.353	66	306.85	0.170	32	0.279	52	208	127
*1	HIRAKUD	ORI	153	307	192.02	5.378	15-07-2020	182.95	0.719	13	183.32	0.826	15	0.775	14	87	93
*1	BALIMELA	ORI	0	360	462.08	2.676	15-07-2020	445.47	0.419	16	442.72	0.278	10	0.531	20	151	79
*1	SALANADI	ORI	42	0	82.3	0.558	16-07-2020	75.45	0.349	63	73.70	0.302	54	0.171	31	116	204
*1	RENGALI	ORI	3	200	123.5	3.432	15-07-2020	111.92	0.366	11	111.14	0.222	6	0.419	12	165	87
*1	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	15-07-2020	830.24	0.355	40	826.45	0.198	22	0.279	31	179	127
*1	UPPER KOLAB	ORI	89	320	858	0.935	15-07-2020	848.25	0.191	20	846.97	0.129	14	0.147	16	148	130
*1	UPPER INDRAVATI	ORI	128	600	642	1.456	15-07-2020	631.23	0.435	30	629.96	0.332	23	0.292	20	131	149
*1	SAPUA	ORI	0	0	168.5	0.006	16-07-2020	168.08	0.006	100	165.60	0.003	50	0.003	50	200	200
*1	HARIHARJHOR	ORI	9.95	0	147.5	0.059	16-07-2020	146.85	0.055	93	139.70	0.000	0	0.015	25	0	367
*1	THEIN DAM	PUN	348	600	527.91	2.344	16-07-2020	511.02	1.172	50	511.46	1.192	51	1.112	47	98	105

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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
*1	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	16-07-2020	270.25	0.620	36	273.15	0.865	51	0.600	35	72	103
*1	JHAKAM	RAJ	28	0	359.5	0.132	16-07-2020	346.45	0.037	28	348.80	0.048	36	0.033	25	77	112
*1	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	16-07-2020	348.32	0.626	44	346.85	0.418	29	0.586	41	150	107
*1	BISALPUR	RAJ	81.8	0	315.5	1.076	16-07-2020	312.76	0.603	56	310.00	0.210	20	0.278	26	287	217
*1	LOWER BHAWANI	TN	105	8	278.89	0.792	16-07-2020	273.64	0.487	61	266.33	0.195	25	0.273	34	250	178
*1	METTUR(STANLEY)	TN	122	360	240.79	2.647	16-07-2020	226.30	0.986	37	216.67	0.355	13	0.881	33	278	112
*1	VAIGAI	TN	61	6	279.2	0.172	16-07-2020	267.41	0.013	8	266.05	0.008	5	0.028	16	163	46
*1	PARAMBIKULAM	TN	101	0	556.26	0.38	16-07-2020	541.05	0.095	25	538.51	0.056	15	0.148	39	170	64
*1	ALIYAR	TN	0	60	320.04	0.095	16-07-2020	300.32	0.000	0	298.49	0.000	0	0.036	38	0	0
*1	SHOLAYAR	TN	0	95	1002.79	0.143	16-07-2020	984.53	0.051	36	963.14	0.000	0	0.076	53	0	67
*1	GUMTI	TRP	0	15	93.55	0.312	16-07-2020	91.05	0.201	64	89.90	0.155	50	0.152	49	130	132
*1	MATATILA	UP	0	30	308.46	0.707	15-07-2020	302.42	0.127	18	301.63	0.087	12	0.266	38	146	48
*1	RIHAND	UP	0	300	268.22	5.649	16-07-2020	258.74	1.767	31	255.42	0.678	12	0.691	12	261	256
*1	SHARDA SAGAR	UP	126.5	0	190.5	0.33	16-07-2020	187.91	0.266	81	183.80	0.000	0	0.170	52	0	156
*1	JIRGO	UP	13.14	0	98.2	0.147	16-07-2020	96.73	0.113	77	91.53	0.034	23	0.040	27	332	283
*1	RAMGANGA	UKH	1897	198	365.3	2.196	14-07-2020	348.91	1.120	51	337.02	0.595	27	0.619	28	188	181
*1	TEHRI	UKH	2351	1000	830	2.615	16-07-2020	768.58	0.597	23	759.75	0.394	15	0.598	23	152	100
*1	MAYURAKSHI	WB	227	0	121.31	0.48	16-07-2020	117.97	0.327	68	111.86	0.118	25	0.181	38	277	181
*1	KANGSABATI	WB	341	0	134.14	0.914	16-07-2020	130.55	0.622	68	125.81	0.310	34	0.322	35	201	193
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		61.706			41.121			46.429			
PERCENTAGE								36			24			27		150	133

\* 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