

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 30.01.2020)**

### **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 **30.01.2020**, live storage available in these reservoirs is **119.434 BCM**, which is **70%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **76.742 BCM** and the average of last 10 years live storage was **82.894 BCM**. Thus, the live storage available in 123 reservoirs as per **30.01.2020 Bulletin** is **156%** of the live storage of corresponding period of last year and **144%** 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 **30.01.2020**, the total live storage available in these reservoirs is **11.93 BCM** which is **62%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** and average storage of last ten years during corresponding period was **46%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and also is better than the average storage of last ten years during the corresponding period.

#### **b) EASTERN REGION**

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **30.01.2020**, the total live storage available in these reservoirs is **14.94 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **63%** 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 **30.01.2020**, the total live storage available in these reservoirs is **27.11 BCM** which is **77%** 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 **48%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

**d) CENTRAL REGION**

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45 BCM. As per Reservoir Storage Bulletin dated **30.01.2020**, the total live storage available in these reservoirs is **32.33 BCM** which is **73%** 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 **50%** 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 (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **30.01.2020**, the total live storage available in these reservoirs is **33.12 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **39%** and average storage of last ten years during corresponding period was **43%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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 **106** and reservoirs having storage more than average of last ten years are **111**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **4** and having storage less than or equal to 20% with reference to average of last ten years is **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **4** and having storage less than or equal to 50% with reference to average of last ten years are **3**.

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

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

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

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

## STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 30.01.2020

- 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 30.01.2020 is 119.434 BCM ( 70 percent of the live storage capacity at FRL ).The current year's storage is nearly 156 percent of last year's storage and 144 percent of the average of last ten years.

### 3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 123 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	1	1	1	1	3	-	1	H.P.	30 %
									PUNJAB	55 %
									RAJASTHAN	46 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal ) ( 18 Resv.)	3	2	1	7	1	2	1	1	JHARKHAND	24 %
									ODISHA	20 %
									W. BENGAL	80 %
									TRIPURA	-3 %
									NAGALAND	2 %
WEST (Guj.& Mah.), (42 Resv.)	-	7	10	14	6	4	-	1	GUJARAT	70 %
									MAH.	52 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	1	-	5	2	7	2	1	1	U.P.	23 %
									UTTARAKHAND	11 %
									M.P.	59 %
									CHHATISGARH	29 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 36 Resv.)	1	1	6	7	4	4	6	7	AP&TG	42 %
									A.P	63 %
									TELANGANA	26 %
									KARNATAKA	46 %
									KERALA	12 %
									T.N.	117 %
Status of 123 reservoirs	5	11	23	31	19	15	8	11		

### 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, 118 reservoirs reported more than 80% of normal storage & 5 reservoirs reported 80% or below of normal storage. Out of these 5 reservoirs 3 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	4
SINGUR	4
SHOLAYAR	35

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

6 Out of 43 reservoirs with significant(\*) hydropower generation, the storage build up is less than or equal to normal in 5 reservoirs.

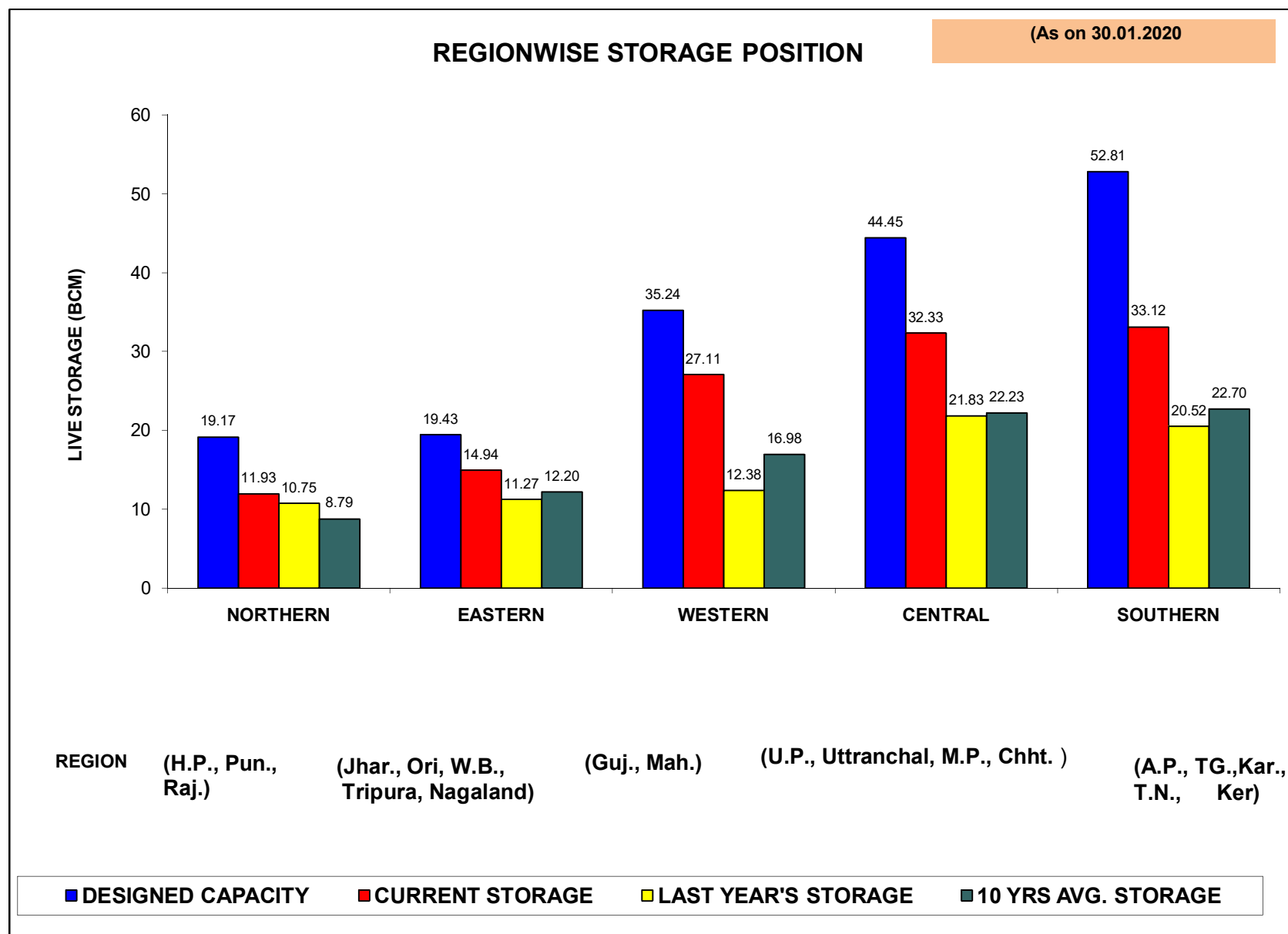
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

**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**  
**30.01.2020**

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	7.76	7.54	5.98	62	60	48	30
2	PUNJAB	1	2.34	1.32	1.42	0.85	56	60	36	55
3	RAJASTHAN	4	4.36	2.85	1.80	1.96	65	41	45	46
SUB-TOTAL		8	19.17	11.93	10.75	8.79	62	56	46	36
EASTERN REGION										
1	JHARKHAND	5	1.79	1.35	0.87	1.09	75	49	61	24
2	ODISHA	9	15.39	12.23	9.59	10.19	79	62	66	20
3	W. BENGAL	2	1.39	1.00	0.44	0.55	71	31	40	80
4	TRIPURA	1	0.31	0.11	0.18	0.11	36	57	37	-3
5	NAGALAND	1	0.54	0.26	0.20	0.26	49	36	48	2
SUB-TOTAL		18	19.43	14.94	11.27	12.20	77	58	63	23
WESTERN REGION										
1	GUJARAT	17	17.96	12.73	5.09	7.50	71	28	42	70
2	MAH.	25	17.27	14.38	7.29	9.48	83	42	55	52
SUB-TOTAL		42	35.24	27.11	12.38	16.98	77	35	48	60
CENTRAL REGION										
1	U.P.	4	6.83	3.26	2.43	2.66	48	36	39	23
2	UTTARAKHAND	2	4.81	2.99	2.58	2.69	62	54	56	11
3	M.P.	9	28.40	22.58	14.24	14.16	80	50	50	59
4	CHHATISGARH	4	4.41	3.51	2.58	2.73	79	59	62	29
SUB-TOTAL		19	44.45	32.33	21.83	22.23	73	49	50	45
SOUTHERN REGION										
1	AP&TG	2	13.40	6.46	2.80	4.55	48	21	34	42
2	A.P	2	2.50	2.13	0.98	1.31	85	39	52	63
3	TELANGANA	4	4.23	2.41	1.16	1.92	57	28	45	26
4	KARNATAKA	16	24.63	16.19	11.24	11.10	66	46	45	46
5	KERALA	6	3.83	2.55	2.40	2.27	67	63	59	12
6	T.N.	6	4.23	3.38	1.94	1.56	80	46	37	117
SUB-TOTAL		36	52.81	33.12	20.52	22.70	63	39	43	46
COUNTRY AS A WHOLE		123	171.09	119.43	76.74	82.89	70	45	48	44



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING  
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS  
ON:  
30.01.2020**

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	59
		SINGUR	4
Gujarat	17	DANTIWADA	61
Karnataka	16	TATTIHALLA	4
Tamil Nadu	6	SHOLAYAR	35

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

**30.01.2020**

<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	4
Karnataka	16	TATTIHALLA	4
Tamil Nadu	6	SHOLAYAR	35



IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
30.01.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan to 22nd Jan 2020)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTUR E FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	2	-95	No reservoir monitored by CWC falls under this IMD sub-Division			
Gujarat Region	0	-100	Ukai	6.62	5.88	57
			Sabarmati	0.74	0.53	75
			Kadana	1.47	0.97	12
			Damanganga	0.50	0.36	5
			Dantiwada	0.40	0.04	-39
			Panam	0.70	0.47	19
			Sukhi	0.17	0.13	269
			Watrak	0.15	0.11	53
Saurashtra, Kutch & Diu	1	-22	Hathmati	0.15	0.10	212
			Shetrunji	0.30	0.24	77
			Bhadar	0.19	0.15	153
			Sardar Sarovar	5.76	3.19	206
			Karjan	0.52	0.34	-2
			Machchhu-I	0.07	0.05	200
			Machchhu-II	0.09	0.07	232
			Und- I	0.07	0.05	513
Konkan & Goa	0	-100	Brahmani	0.07	0.04	320
			Surya	0.28	0.24	10
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.91	179
			Bhima	1.52	1.37	61
			Mula	0.61	0.55	73
			Bhandardara	0.30	0.30	41
			Girna	0.52	0.45	205
			Khadakvasla	0.06	0.05	63
			Koyana	2.65	2.20	14
			Dhom	0.33	0.26	31
			Bhatsa	0.94	0.69	38
			Manikdoh (Kukadi)	0.29	0.16	74
			Upper Tapi	0.26	0.23	21
			Urmodi	0.27	0.26	27
			Bhatghar	0.67	0.57	27
			Nira Deoghar	0.33	0.33	27
			Thokarwadi	0.35	0.28	72
			Kanher	0.27	0.20	15
			Mulshi	0.57	0.31	9
Tamil Nadu & Pondicherry	9	-37	Lower Bhawani	0.79	0.79	4
			Mettur	2.65	2.12	131
			Vaigai	0.17	0.07	32
			Parambikulam	0.38	0.35	64
			Aliyar	0.10	0.04	2
			Malampuzha	0.22	0.11	46
Coastal Karnataka	0	-100	Sholayar	0.14	0.01	-65
			Tattihalla	0.25	0.00	-96
North Interior Karnataka	1	-85	Tungabhadra	3.28	1.42	55
			Ghataprabha	1.39	1.00	92
			Narayanpur	0.86	0.65	11
			Malaprabha	0.97	0.58	185
			Almatti	3.11	1.91	65
			Dudhganga	0.66	0.54	14
South Interior Karnataka	1	-94	K.R.Sagar	1.16	0.99	52
			Tungabhadra	3.28	1.42	55
			Bhadra	1.79	1.50	20
			Kabini	0.44	0.34	87
			Hemavathy	0.93	0.51	147
			Harangi	0.22	0.09	126
Lakshadweep	8	-37	V.V.Sagar	0.80	0.29	130
			Mani Dam	0.88	0.47	5
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 :- 30.01.2020**

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	20.713	68.62%	13.145	43.55%	14.441	47.84%	<b>43.43</b>
INDUS	14.819	9.077	61.25%	8.953	60.42%	6.829	46.08%	<b>32.92</b>
NARMADA	22.344	15.757	70.52%	10.020	44.84%	9.318	41.70%	<b>69.10</b>
TAPI	7.394	6.567	88.82%	1.990	26.91%	4.085	55.25%	<b>60.76</b>
MAHI	4.012	2.755	68.67%	2.327	58.00%	2.273	56.66%	<b>21.21</b>
SABARMATI	1.042	0.746	71.59%	0.200	19.19%	0.409	39.25%	<b>82.40</b>
RIVERS OF KUTCH	1.186	0.640	53.96%	0.163	13.74%	0.318	26.81%	<b>101.26</b>
GODAVARI	17.714	13.221	74.64%	7.123	40.21%	8.546	48.24%	<b>54.70</b>
KRISHNA	33.573	20.354	60.63%	11.299	33.66%	14.406	42.91%	<b>41.29</b>
MAHANADI & NEIGHBOURING EFRS	13.842	11.154	80.58%	7.880	56.93%	9.249	66.82%	<b>20.60</b>
CAUVERY & NEIGHBOURING EFRS	8.359	6.658	79.65%	3.461	41.40%	3.453	41.31%	<b>92.82</b>
WEST FLOWING RIVERS OF SOUTH	16.622	11.792	70.94%	10.181	61.25%	9.567	57.56%	<b>23.26</b>
<b>TOTAL</b>	<b>171.091</b>	<b>119.434</b>		<b>76.742</b>		<b>82.894</b>		
<b>PERCENTAGE</b>								<b>44.08</b>

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30.01.2020

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	497.67	6.229	3.550	30-01-2020	57	66	54	676	1379
*2	PONG DAM(BEAS)	423.67	416.37	6.157	4.128	30-01-2020	67	55	41	0	396
*3	KOL DAM	642	641.48	0.089	0.081	29-01-2020	91	96	75	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	512.44	2.344	1.318	30-01-2020	56	60	36	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	276.95	1.711	1.240	30-01-2020	72	61	56	63	140
6	JHAKAM	359.50	352.85	0.132	0.075	30-01-2020	57	49	42	28	0
*7	RANA PRATAP SAGAR	352.81	347.97	1.436	0.576	30-01-2020	40	33	33	229	172
8	BISALPUR	315.50	314.82	1.076	0.961	28-01-2020	89	20	43	81.8	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	260.10	0.821	0.420	30-01-2020	51	44	46	0	0
10	MAITHON	146.3	149.23	0.471	0.471	30-01-2020	100	52	79	342	0
*11	PANCHET HILL	124.97	128.46	0.184	0.184	30-01-2020	100	76	79	0	80
12	KONAR	425.81	425.05	0.176	0.163	30-01-2020	93	64	72	0	0
13	TILAIYA	368.81	367.72	0.142	0.107	30-01-2020	75	13	44	0	4
<b><u>ODISHA</u></b>											
*14	HIRAKUD	192.02	190.96	5.378	4.147	30-01-2020	77	64	74	153	307
*15	BALIMELA	462.08	458.23	2.676	1.999	30-01-2020	75	75	57	0	360
16	SALANADI	82.30	74.79	0.558	0.330	30-01-2020	59	54	33	42	0
*17	RENGALI	123.50	122.53	3.432	3.113	30-01-2020	91	44	68	3	200
*18	MACHKUND(JALAPUT)	838.16	835.76	0.893	0.692	30-01-2020	77	72	74	0	115
*19	UPPER KOLAB	858.00	855.79	0.935	0.726	30-01-2020	78	64	57	89	320
*20	UPPER INDRAVATI	642.00	639.30	1.456	1.165	30-01-2020	80	71	66	128	600
21	SAPUA	168.50	168.25	0.006	0.006	30-01-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	146.37	0.059	0.053	30-01-2020	90	42	53	9.95	0
<b><u>WEST BENGAL</u></b>											
23	MAYURAKSHI	121.31	118.67	0.480	0.364	30-01-2020	76	21	39	227	0
24	KANGSABATI	134.14	130.68	0.914	0.632	30-01-2020	69	36	40	341	0
<b><u>TRIPURA</u></b>											
25	GUMTI	93.55	88.60	0.312	0.111	22-01-2020	36	57	37	0	15
<b><u>NAGALAND</u></b>											
*26	DOYANG HEP	333.00	314.65	0.535	0.260	30-01-2020	49	36	48	0	75
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*27	UKAI	105.16	103.71	6.615	5.884	30-01-2020	89	26	57	348	300
28	SABARMATI(DHAROI)	189.59	187.39	0.735	0.531	30-01-2020	72	18	41	95	1
*29	KADANA	127.7	125.53	1.472	0.973	30-01-2020	66	54	59	200	120
30	SHETRUNJI	55.53	54.72	0.300	0.239	30-01-2020	80	18	45	36	0
31	BHADAR	107.89	106.95	0.188	0.147	30-01-2020	78	15	31	27	0
32	DAMANGANGA	79.86	77.20	0.502	0.360	30-01-2020	72	47	69	51	1
33	DANTIWADA	184.1	169.45	0.399	0.042	30-01-2020	11	8	17	45	0
34	PANAM	127.41	126.10	0.697	0.467	30-01-2020	67	62	56	36	2
*35	SARDAR SAROVAR	138.68	129.85	5.760	3.188	30-01-2020	55	20	18	2120	1450
36	KARJAN	115.25	108.66	0.523	0.340	30-01-2020	65	68	66	51	3
37	SUKHI(GUJ)	147.82	146.52	0.167	0.133	29-01-2020	80	43	22	20.701	0
38	WATRAK	136.25	135.34	0.154	0.112	30-01-2020	73	16	47	22.977	0
39	HATHMATI	180.74	179.18	0.153	0.103	30-01-2020	67	27	22	5.166	0
40	MACHCHHU-I	135.33	134.18	0.071	0.048	30-01-2020	68	13	23	0	0
41	MACHCHHU-II	57.3	56.68	0.091	0.073	30-01-2020	80	40	24	10.13	0
42	UND-I	98	97.50	0.066	0.049	30-01-2020	74	0	12	9.9	0
43	BRAHMANI(GUJ)	64.62	63.53	0.071	0.042	30-01-2020	59	6	14	6.413	0

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30.01.2020

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	463.23	2.171	1.913	30-01-2020	88	17	32	227	0
*45	KOYANA	657.90	653.57	2.652	2.199	30-01-2020	83	78	73	0	1920
46	BHIMA(UJJANI)	496.83	496.40	1.517	1.374	30-01-2020	91	25	56	125	12
47	ISAPUR	441.00	437.65	0.965	0.644	30-01-2020	67	38	43	104	0
48	MULA	552.30	551.21	0.609	0.551	30-01-2020	90	22	52	139	0
49	YELDARI	461.77	461.62	0.809	0.794	30-01-2020	98	0	28	78	0
50	GIRNA	398.07	396.74	0.524	0.451	30-01-2020	86	29	28	79	0
51	KHADAKVASLA	582.47	582.20	0.056	0.052	30-01-2020	93	55	57	78	8
*52	UPPER VAITARNA	603.50	601.00	0.331	0.250	30-01-2020	76	74	74	0	61
53	UPPER TAPI	214.00	213.62	0.255	0.232	30-01-2020	91	58	75	45	0
*54	PENCH(TOTLADOH)	490.00	489.03	1.091	0.942	29-01-2020	86	9	41	127	160
55	UPPER WARDHA	342.50	340.99	0.564	0.436	30-01-2020	77	25	56	70	0
56	BHATSA	142.07	132.01	0.942	0.689	30-01-2020	73	62	66	29.378	15
57	DHOM	747.70	744.36	0.331	0.258	28-01-2020	78	45	60	36.2	2
58	DUDHGANGA	646.00	641.77	0.664	0.541	30-01-2020	81	64	71	2.441	24
59	MANIKDOH	711.25	703.30	0.288	0.162	30-01-2020	56	13	32	2.2	6
60	BHANDARDARA	744.91	744.42	0.304	0.297	30-01-2020	98	40	69	63.74	46
61	URMODI	696.00	695.43	0.273	0.264	30-01-2020	97	45	76	37	3
62	BHATGHAR	623.28	620.35	0.673	0.573	30-01-2020	85	60	67	60.656	14.09
63	NIRA DEOGHAR	667.10	666.70	0.332	0.326	30-01-2020	98	42	57	0	6
*64	THOKARWADI	667.14	664.56	0.353	0.282	30-01-2020	80	64	55	0	72
65	KANHER	690.78	686.74	0.272	0.203	30-01-2020	75	68	65	44.78	4
*66	MULSHI	607.10	600.46	0.572	0.310	30-01-2020	54	51	50	0	300
67	SURYA	118.60	115.80	0.276	0.239	30-01-2020	87	72	79	18.324	6
68	TILLARI	113.20	109.95	0.447	0.397	30-01-2020	89	61	75	21.26	10
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
69	MATATILA	308.46	304.53	0.707	0.265	30-01-2020	37	29	43	0	30
*70	RIHAND	268.22	260.82	5.649	2.566	30-01-2020	45	34	37	0	300
71	SHARDA SAGAR	190.50	189.48	0.330	0.330	30-01-2020	100	76	64	126.5	0
72	JIRGO	98.20	96.04	0.147	0.098	30-01-2020	67	37	36	13.14	0
<b>UTTRAKHAND</b>											
*73	RAMGANGA	365.30	354.72	2.196	1.441	29-01-2020	66	49	55	1897	198
*74	TEHRI	830.00	801.90	2.615	1.550	30-01-2020	59	58	57	2351	1000
<b>MADHYA PRADESH</b>											
*75	GANDHI SAGAR	399.90	398.81	6.827	5.956	23-01-2020	87	20	45	220	115
76	TAWA	355.40	351.10	1.944	1.311	30-01-2020	67	18	43	247	0
*77	BARGI	422.76	420.95	3.180	2.716	30-01-2020	85	60	63	157	90
*78	BANSAGAR	341.64	339.67	5.166	4.258	30-01-2020	82	85	60	488	425
*79	INDIRA SAGAR	262.13	259.37	9.745	7.345	28-01-2020	75	62	49	2380	1000
80	BARNA DAM	348.55	346.92	0.456	0.350	30-01-2020	77	21	44	546	0
*81	OMKARESHWAR	196.60	195.92	0.299	0.210	30-01-2020	70	0	100	132.5	520
82	SANJAY SAROVAR	519.38	516.20	0.508	0.265	30-01-2020	52	7	26	12.646	3.45
83	KOLAR DAM	462.20	456.17	0.270	0.164	28-01-2020	61	17	29	25.677	0
<b>CHHATTIS GARH</b>											
*84	MINIMATA BANGO	359.66	357.17	3.046	2.472	30-01-2020	81	62	63	0	120
85	MAHANADI	348.70	347.53	0.767	0.655	30-01-2020	85	66	69	319	10
86	DUDHAWA	425.10	422.72	0.284	0.187	30-01-2020	66	19	32	324.54	0
87	TANDULA	332.20	329.49	0.312	0.191	30-01-2020	61	44	58	246.36	0
<b>SOUTHERN REGION</b>											
<b>A.P. &amp; TG</b>											
*88	SRISAILAM	269.75	265.39	8.288	3.994	30-01-2020	48	17	37	0	770
*89	NAGARJUNA SAGAR	179.83	168.86	5.108	2.464	30-01-2020	48	27	29	895	810
<b>ANDHRA PRADESH</b>											
90	SOMASILA	100.58	98.29	1.994	1.750	30-01-2020	88	29	55	168	0
91	YELERU	86.56	84.30	0.508	0.383	30-01-2020	75	80	44	66.6	0
<b>TELANGANA</b>											
92	SRIRAMSAGAR	332.54	330.95	2.300	1.965	30-01-2020	85	37	45	411	27
93	LOWER MANAIR	280.42	275.23	0.621	0.336	30-01-2020	54	45	52	199	60
94	NIZAM SAGAR	428.24	423.17	0.482	0.097	29-01-2020	20	1	34	93.619	10
95	SINGUR	523.6	511.92	0.822	0.016	30-01-2020	2	3	48	16.187	15

## WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 30.01.2020

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	750.08	1.163	0.986	30-01-2020	85	68	56	79	0
*97	TUNGABHADRA	497.74	492.82	3.276	1.420	30-01-2020	43	17	28	529	72
98	GHATAPRABHA(HIDKAL)	662.95	657.34	1.391	0.998	30-01-2020	72	45	37	317	0
99	BHADRA	657.76	655.21	1.785	1.498	30-01-2020	84	75	70	106	39
100	LINGANAMAKKI	554.43	550.32	4.294	3.125	30-01-2020	73	58	56	0	55
101	NARAYANPUR	492.25	491.58	0.863	0.654	30-01-2020	76	27	68	425	0
102	MALAPRABHA(RENUKA)	633.83	630.33	0.972	0.578	30-01-2020	59	17	21	215	0
103	KABINI	696.66	694.33	0.444	0.342	30-01-2020	77	69	41	85	0
104	HEMAVATHY	890.63	883.68	0.927	0.507	30-01-2020	55	18	22	265	0
105	HARANGI	871.42	863.73	0.220	0.088	30-01-2020	40	18	18	53	0
106	SUPA	564.00	556.07	4.120	3.208	30-01-2020	78	64	54	0	0
107	VANI VILAS SAGAR	652.28	643.84	0.802	0.292	30-01-2020	36	3	16	123	0
*108	ALMATTI	519.60	516.61	3.105	1.912	30-01-2020	62	35	37	0	290
*109	GERUSOPPA	55.00	51.98	0.130	0.112	28-01-2020	86	93	86	83	240
*110	MANI DAM	594.36	585.60	0.884	0.470	30-01-2020	53	60	51	0	469
111	TATTIHALLA	468.30	450.16	0.249	0.002	30-01-2020	1	47	20	0	0
<b>KERALA</b>											
112	KALLADA(PARAPPAR)	115.82	113.56	0.507	0.436	30-01-2020	86	86	74	62	0
*113	IDAMALAYAR	169.00	156.06	1.018	0.657	30-01-2020	65	56	61	33	75
*114	IDUKKI	732.43	723.82	1.460	1.002	30-01-2020	69	68	58	0	780
*115	KAKKI	981.46	971.22	0.447	0.294	30-01-2020	66	63	69	23	300
*116	PERIYAR	867.41	861.83	0.173	0.050	30-01-2020	29	27	31	84	140
117	MALAMPUZHA	115.06	109.21	0.224	0.108	30-01-2020	48	29	33	21.165	2.5
<b>TAMIL NADU</b>											
118	LOWER BHAWANI	278.89	279.64	0.792	0.792	30-01-2020	100	71	39	105	8
*119	METTUR(STANLEY)	240.79	236.97	2.647	2.119	30-01-2020	80	36	35	122	360
120	VAIGAI	279.20	274.13	0.172	0.074	30-01-2020	43	41	33	61	6
121	PARAMBIKULAM	556.26	554.63	0.380	0.345	30-01-2020	91	74	55	101	0
122	ALIYAR	320.04	310.88	0.095	0.041	30-01-2020	43	16	42	0	60
*123	SHOLAYAR	1002.79	968.82	0.143	0.007	30-01-2020	5	42	14	0	95
TOTAL FOR 123 RESERVOIRS				<b>171.091</b>	<b>119.434</b>						
PERCENTAGE							<b>70</b>	<b>45</b>	<b>48</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 &amp; ALIYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

30.01.2020

**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.

<b>NORTHERN REGION</b>						
1	H.P.	3	12.48	-0.18	-0.36	-0.19
2	PUNJAB	1	2.34	-0.07	0.00	-0.03
3	RAJASTHAN	4	4.36	0.01	-0.08	-0.08
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>-0.24</b>	<b>-0.44</b>	<b>-0.30</b>

<b>EASTERN REGION</b>						
1	JHARKHAND	5	1.79	-0.01	-0.02	-0.03
2	ORISSA	8	15.39	-0.29	-0.26	-0.12
3	W. BENGAL	2	1.39	-0.06	0.00	-0.03
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
<b>SUB-TOTAL</b>		<b>17</b>	<b>19.43</b>	<b>-0.37</b>	<b>-0.29</b>	<b>-0.18</b>

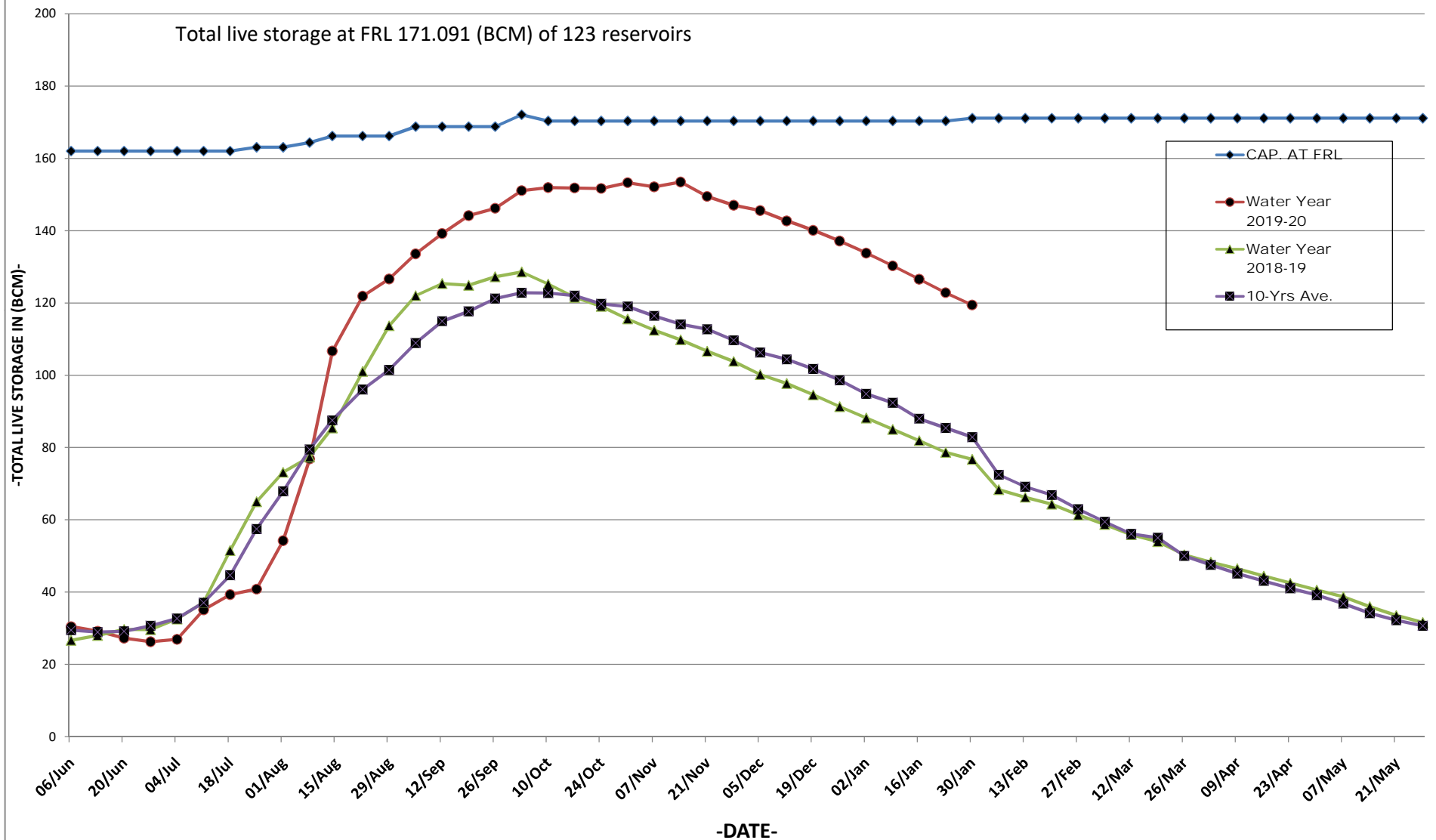
<b>WESTERN REGION</b>						
1	GUJARAT	17	17.96	-0.49	-0.35	-0.25
2	MAH.	24	17.27	-0.21	-0.20	-0.28
<b>SUB-TOTAL</b>		<b>41</b>	<b>35.24</b>	<b>-0.71</b>	<b>-0.56</b>	<b>-0.53</b>

<b>CENTRAL REGION</b>						
1	U.P.	4	6.83	-0.14	-0.09	-0.11
2	UTTARAKHAND	2	4.81	-0.08	-0.12	-0.12
3	M.P.	9	28.40	-0.55	0.18	-0.42
4	CHHATISGARH	3	4.41	0.01	-0.02	-0.05
<b>SUB-TOTAL</b>		<b>18</b>	<b>44.45</b>	<b>-0.76</b>	<b>-0.05</b>	<b>-0.70</b>

<b>SOUTHERN REGION</b>						
1	AP&TG	2	13.40	-0.31	-0.15	-0.26
2	A.P	2	2.50	-0.08	-0.05	-0.07
3	TELANGANA	4	4.23	-0.16	-0.02	-0.12
4	KARNATAKA	16	24.63	-0.83	-0.46	-0.53
5	KERALA	6	3.83	-0.10	-0.07	-0.08
6	T.N.	6	4.23	-0.06	-0.07	-0.09
<b>SUB-TOTAL</b>		<b>36</b>	<b>52.81</b>	<b>-1.54</b>	<b>-0.82</b>	<b>-1.15</b>
<b>COUNTRY AS A WHOLE</b>		<b>120</b>	<b>171.09</b>	<b>-3.62</b>	<b>-2.16</b>	<b>-2.85</b>

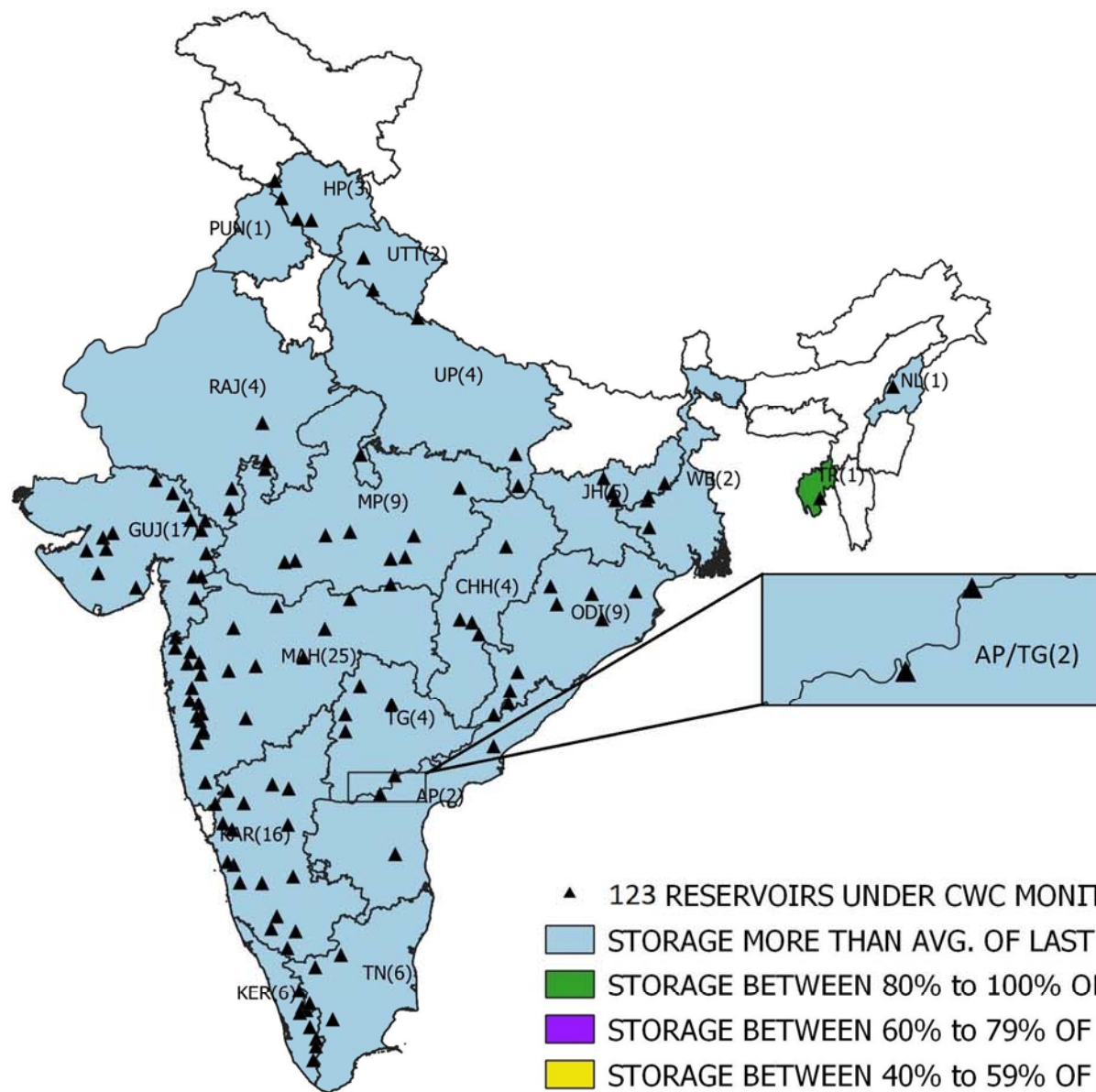
# STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 30.01.2020



# Map Indicating Statewise Storage Position

(As on 30.01.2020)





WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
30.01.2020																	
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	30-01-2020	265.39	3.994	48	254.39	1.448	17	3.070	37	276	130
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	30-01-2020	168.86	2.464	48	163.28	1.354	27	1.477	29	182	167
3	SOMASILA	AP	168	0	100.58	1.994	30-01-2020	98.29	1.750	88	88.40	0.572	29	1.089	55	306	161
4	YELERU	AP	66.6	0	86.56	0.508	30-01-2020	84.30	0.383	75	84.78	0.408	80	0.221	44	94	173
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	30-01-2020	330.95	1.965	85	326.32	0.854	37	1.035	45	230	190
6	LOWER MANAIR	TG	199	60	280.42	0.621	30-01-2020	275.23	0.336	54	274.11	0.281	45	0.323	52	120	104
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	29-01-2020	423.17	0.097	20	419.71	0.003	1	0.165	34	3233	59
8	SINGUR	TG	16.187	15	523.6	0.822	30-01-2020	511.92	0.016	2	512.54	0.025	3	0.392	48	64	4
9	TENUGHAT	JHA	0	0	269.14	0.821	30-01-2020	260.10	0.420	51	258.53	0.361	44	0.381	46	116	110
10	MAITHON	JHA	342	0	146.3	0.471	30-01-2020	149.23	0.471	100	142.27	0.244	52	0.370	79	193	127
*11	PANCHET HILL	JHA	0	80	124.97	0.184	30-01-2020	128.46	0.184	100	124.00	0.139	76	0.146	79	132	126
12	KONAR	JHA	0	0	425.81	0.176	30-01-2020	425.05	0.163	93	421.94	0.112	64	0.127	72	146	128
13	TILAIYA	JHA	0	4	368.81	0.142	30-01-2020	367.72	0.107	75	364.43	0.018	13	0.063	44	594	170
*14	UKAI	GUJ	348	300	105.16	6.615	30-01-2020	103.71	5.884	89	93.10	1.688	26	3.746	57	349	157
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	30-01-2020	187.39	0.531	72	181.06	0.133	18	0.303	41	399	175
*16	KADANA	GUJ	200	120	127.7	1.472	30-01-2020	125.53	0.973	66	123.42	0.788	54	0.872	59	123	112
17	SHETRUNJI	GUJ	36	0	55.53	0.3	30-01-2020	54.72	0.239	80	50.17	0.054	18	0.135	45	443	177
18	BHADAR	GUJ	27	0	107.89	0.188	30-01-2020	106.95	0.147	78	102.06	0.029	15	0.058	31	507	253
19	DAMANGANGA	GUJ	51	1	79.86	0.502	30-01-2020	77.20	0.360	72	73.75	0.234	47	0.344	69	154	105
20	DANTIWADA	GUJ	45	0	184.1	0.399	30-01-2020	169.45	0.042	11	168.33	0.031	8	0.069	17	135	61
21	PANAM	GUJ	36	2	127.41	0.697	30-01-2020	126.10	0.467	67	125.50	0.431	62	0.391	56	108	119
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	30-01-2020	129.85	3.188	55	119.56	1.155	20	1.041	18	276	306
23	KARJAN	GUJ	51	3	115.25	0.523	30-01-2020	108.66	0.340	65	109.28	0.354	68	0.347	66	96	98
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	29-01-2020	146.52	0.133	80	142.95	0.072	43	0.036	22	185	369
25	WATRAK	GUJ	22.977	0	136.25	0.154	30-01-2020	135.34	0.112	73	129.99	0.025	16	0.073	47	448	153
26	HATHMATI	GUJ	5.166	0	180.74	0.153	30-01-2020	179.18	0.103	67	176.84	0.042	27	0.033	22	245	312
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	30-01-2020	134.18	0.048	68	127.31	0.009	13	0.016	23	533	300
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	30-01-2020	56.68	0.073	80	54.07	0.036	40	0.022	24	203	332
29	UND-I	GUJ	9.9	0	98	0.066	30-01-2020	97.50	0.049	74	89.15	0.000	0	0.008	12	0	613
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	30-01-2020	63.53	0.042	59	58.21	0.004	6	0.010	14	1050	420
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	30-01-2020	497.67	3.550	57	499.52	4.084	66	3.383	54	87	105
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	30-01-2020	416.37	4.128	67	411.93	3.368	55	2.526	41	123	163
*33	KOL DAM	HP	0	800	642	0.089	29-01-2020	641.48	0.081	91	641.80	0.085	96	0.067	75	95	121
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	30-01-2020	750.08	0.986	85	748.21	0.794	68	0.650	56	124	152
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	30-01-2020	492.82	1.420	43	487.61	0.548	17	0.918	28	259	155
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	30-01-2020	657.34	0.998	72	650.61	0.626	45	0.520	37	159	192
37	BHADRA	KAR	106	39	657.76	1.785	30-01-2020	655.21	1.498	84	653.76	1.346	75	1.250	70	111	120
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	30-01-2020	550.32	3.125	73	547.68	2.503	58	2.425	56	125	129
39	NARAYANPUR	KAR	425	0	492.25	0.863	30-01-2020	491.58	0.654	76	487.30	0.230	27	0.589	68	284	111
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	30-01-2020	630.33	0.578	59	623.54	0.169	17	0.203	21	342	285
41	KABINI	KAR	85	0	696.66	0.444	30-01-2020	694.33	0.342	77	693.67	0.308	69	0.183	41	111	187
42	HEMAVATHY	KAR	265	0	890.63	0.927	30-01-2020	883.68	0.507	55	875.74	0.166	18	0.205	22	305	247
43	HARANGI	KAR	53	0	871.42	0.22	30-01-2020	863.73	0.088	40	856.48	0.040	18	0.039	18	220	226
44	SUPA	KAR	0	0	564	4.12	30-01-2020	556.07	3.208	78	550.41	2.630	64	2.224	54	122	144
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	30-01-2020	643.84	0.292	36	632.66	0.022	3	0.127	16	1327	230
*46	ALMATTI	KAR	0	290	519.6	3.105	30-01-2020	516.61	1.912	62	513.48	1.093	35	1.159	37	175	165
*47	GERUSOPPA	KAR	83	240	55	0.13	28-01-2020	51.98	0.112	86	53.44	0.121	93	0.112	86	93	100
*48	MANI DAM	KAR	0	469	594.36	0.884	30-01-2020	585.60	0.470	53	587.10	0.530	60	0.447	51	89	105
49	TATTIHALLA	KAR	0	0	468.3	0.249	30-01-2020	450.16	0.002	1	462.19	0.117	47	0.051	20	2	4

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

WEEK ENDING

**30.01.2020**

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	30-01-2020	113.56	0.436	86	113.60	0.437	86	0.374	74	100	117
*51	IDAMALAYAR	KRL	33	75	169	1.018	30-01-2020	156.06	0.657	65	152.39	0.571	56	0.616	61	115	107
*52	IDUKKI	KRL	0	780	732.43	1.46	30-01-2020	723.82	1.002	69	723.65	0.994	68	0.843	58	101	119
*53	KAKKI	KRL	23	300	981.46	0.447	30-01-2020	971.22	0.294	66	970.22	0.282	63	0.308	69	104	95
*54	PERIYAR	KRL	84	140	867.41	0.173	30-01-2020	861.83	0.050	29	861.34	0.047	27	0.053	31	106	94
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	30-01-2020	109.21	0.108	48	106.18	0.066	29	0.074	33	164	146
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	23-01-2020	398.81	5.956	87	387.83	1.361	20	3.061	45	438	195
57	TAWA	MP	247	0	355.4	1.944	30-01-2020	351.10	1.311	67	341.62	0.359	18	0.839	43	365	156
*58	BARGI	MP	157	90	422.76	3.18	30-01-2020	420.95	2.716	85	417.75	1.898	60	2.001	63	143	136
*59	BANSAGAR	MP	488	425	341.64	5.166	30-01-2020	339.67	4.258	82	339.94	4.408	85	3.076	60	97	138
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	28-01-2020	259.37	7.345	75	257.40	6.040	62	4.774	49	122	154
61	BARNA DAM	MP	546	0	348.55	0.456	30-01-2020	346.92	0.350	77	341.75	0.097	21	0.201	44	361	174
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	30-01-2020	195.92	0.210	70	192.51	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	30-01-2020	516.20	0.265	52	508.10	0.034	7	0.130	26	779	204
64	KOLAR DAM	MP	25.677	0	462.2	0.27	28-01-2020	456.17	0.164	61	444.60	0.045	17	0.079	29	364	208
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	30-01-2020	357.17	2.472	81	353.29	1.884	62	1.925	63	131	128
66	MAHANADI	CHH	319	10	348.7	0.767	30-01-2020	347.53	0.655	85	345.65	0.505	66	0.530	69	130	124
67	DUDHAWA	CHH	324.535	0	425.1	0.284	30-01-2020	422.72	0.187	66	416.99	0.055	19	0.091	32	340	205
68	TANDULA	CHH	246.36	0	332.2	0.312	30-01-2020	329.49	0.191	61	327.97	0.137	44	0.181	58	139	106
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	30-01-2020	463.23	1.913	88	457.68	0.371	17	0.686	32	516	279
*70	KOYANA	MAH	0	1920	657.9	2.652	30-01-2020	653.57	2.199	83	651.94	2.064	78	1.937	73	107	114
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	30-01-2020	496.40	1.374	91	492.83	0.385	25	0.856	56	357	161
72	ISAPUR	MAH	104	0	441	0.965	30-01-2020	437.65	0.644	67	433.73	0.368	38	0.414	43	175	156
73	MULA	MAH	139	0	552.3	0.609	30-01-2020	551.21	0.551	90	540.21	0.132	22	0.319	52	417	173
74	YELDARI	MAH	78	0	461.77	0.809	30-01-2020	461.62	0.794	98	446.43	0.000	0	0.228	28	0	348
75	GIRNA	MAH	79	0	398.07	0.524	30-01-2020	396.74	0.451	86	388.54	0.154	29	0.148	28	293	305
76	KHADAKVASLA	MAH	78	8	582.47	0.056	30-01-2020	582.20	0.052	93	580.52	0.031	55	0.032	57	168	163
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	30-01-2020	601.00	0.250	76	600.84	0.244	74	0.245	74	102	102
78	UPPER TAPI	MAH	45	0	214	0.255	30-01-2020	213.62	0.232	91	212.01	0.148	58	0.191	75	157	121
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	29-01-2020	489.03	0.942	86	469.98	0.095	9	0.445	41	992	212
80	UPPER WARDHA	MAH	70	0	342.5	0.564	30-01-2020	340.99	0.436	77	336.23	0.142	25	0.315	56	307	138
81	BHATSA	MAH	29.378	15	142.07	0.942	30-01-2020	132.01	0.689	73	126.98	0.580	62	0.626	66	119	110
82	DHOM	MAH	36.2	2	747.7	0.331	28-01-2020	744.36	0.258	78	738.50	0.150	45	0.197	60	172	131
83	DUDHGANGA	MAH	2.441	24	646	0.664	30-01-2020	641.77	0.541	81	637.87	0.425	64	0.474	71	127	114
84	MANIKDOH	MAH	2.2	6	711.25	0.288	30-01-2020	703.30	0.162	56	690.90	0.038	13	0.093	32	426	174
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	30-01-2020	744.42	0.297	98	730.72	0.123	40	0.210	69	241	141
86	URMODI	MAH	37	3	696	0.273	30-01-2020	695.43	0.264	97	684.96	0.123	45	0.208	76	215	127
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	30-01-2020	620.35	0.573	85	614.62	0.404	60	0.451	67	142	127
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	30-01-2020	666.70	0.326	98	651.30	0.141	42	0.190	57	231	172
*89	THOKARWADI	MAH	0	72	667.14	0.353	30-01-2020	664.56	0.282	80	662.15	0.225	64	0.194	55	125	145
90	KANHER	MAH	44.78	4	690.78	0.272	30-01-2020	686.74	0.203	75	685.53	0.184	68	0.177	65	110	115
*91	MULSHI	MAH	0	300	607.1	0.572	30-01-2020	600.46	0.310	54	599.95	0.293	51	0.284	50	106	109
92	SURYA	MAH	18.324	6	118.6	0.276	30-01-2020	115.80	0.239	87	112.95	0.199	72	0.218	79	120	110
93	TILLARI	MAH	21.26	10	113.2	0.447	30-01-2020	109.95	0.397	89	101.04	0.271	61	0.337	75	146	118
*94	DOYANG HEP	NAG	0	75	333	0.535	30-01-2020	314.65	0.260	49	309.21	0.195	36	0.256	48	133	102
*95	HIRAKUD	ORI	153	307	192.02	5.378	30-01-2020	190.96	4.147	77	189.81	3.468	64	3.980	74	120	104
*96	BALIMELA	ORI	0	360	462.08	2.676	30-01-2020	458.23	1.999	75	458.27	2.005	75	1.515	57	100	132
97	SALANADI	ORI	42	0	82.3	0.558	30-01-2020	74.79	0.330	59	73.75	0.303	54	0.185	33	109	178
*98	RENGALI	ORI	3	200	123.5	3.432	30-01-2020	122.53	3.113	91	117.26	1.499	44	2.322	68	208	134
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	30-01-2020	835.76	0.692	77	835.11	0.646	72	0.659	74	107	105
*100	UPPER KOLAB	ORI	89	320	858	0.935	30-01-2020	855.79	0.726	78	854.26	0.595	64	0.533	57	122	136
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	30-01-2020	639.30	1.165	80	638.03	1.041	71	0.956	66	112	122
102	SAPUA	ORI	0	0	168.5	0.006	30-01-2020	168.25	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	30-01-2020	146.37	0.053	90	143.59	0.025	42	0.031	53	212	171
*104	THEIN DAM	PUN	348	600	527.91	2.344	30-01-2020	512.44	1.318	56	515.16	1.416	60	0.853	36	93	155

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
30.01.2020																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*105	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	30-01-2020	276.95	1.240	72	274.95	1.043	61	0.955	56	119	130
106	JHAKAM	RAJ	28	0	359.5	0.132	30-01-2020	352.85	0.075	57	351.70	0.065	49	0.055	42	115	136
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	30-01-2020	347.97	0.576	40	347.24	0.472	33	0.481	33	122	120
108	BISALPUR	RAJ	81.8	0	315.5	1.076	28-01-2020	314.82	0.961	89	309.10	0.216	20	0.468	43	445	205
109	LOWER BHAWANI	TN	105	8	278.89	0.792	30-01-2020	279.64	0.792	100	275.05	0.565	71	0.312	39	140	254
*110	METTUR (STANLEY)	TN	122	360	240.79	2.647	30-01-2020	236.97	2.119	80	225.80	0.946	36	0.919	35	224	231
111	VAIGAI	TN	61	6	279.2	0.172	30-01-2020	274.13	0.074	43	273.84	0.070	41	0.056	33	106	132
112	PARAMBIKULAM	TN	101	0	556.26	0.38	30-01-2020	554.63	0.345	91	551.41	0.280	74	0.210	55	123	164
113	ALIYAR	TN	0	60	320.04	0.095	30-01-2020	310.88	0.041	43	305.38	0.015	16	0.040	42	273	103
*114	SHOLAYAR	TN	0	95	1002.79	0.143	30-01-2020	968.82	0.007	5	987.16	0.060	42	0.020	14	12	35
115	GUMTI	TRP	0	15	93.55	0.312	22-01-2020	88.60	0.111	36	90.50	0.179	57	0.114	37	62	97
116	MATATILA	UP	0	30	308.46	0.707	30-01-2020	304.53	0.265	37	303.73	0.207	29	0.304	43	128	87
*117	RIHAND	UP	0	300	268.22	5.649	30-01-2020	260.82	2.566	45	259.14	1.914	34	2.093	37	134	123
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	30-01-2020	189.48	0.330	100	189.11	0.251	76	0.210	64	131	157
119	JIRGO	UP	13.14	0	98.2	0.147	30-01-2020	96.04	0.098	67	93.33	0.054	37	0.053	36	181	185
*120	RAMGANGA	UKH	1897	198	365.3	2.196	29-01-2020	354.72	1.441	66	347.97	1.072	49	1.201	55	134	120
*121	TEHRI	UKH	2351	1000	830	2.615	30-01-2020	801.90	1.550	59	800.63	1.507	58	1.484	57	103	104
122	MAYURAKSHI	WB	227	0	121.31	0.48	30-01-2020	118.67	0.364	76	111.18	0.103	21	0.189	39	353	193
123	KANGSABATI	WB	341	0	134.14	0.914	30-01-2020	130.68	0.632	69	126.25	0.332	36	0.364	40	190	174
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		119.434			76.742			82.894			
PERCENTAGE								70			45			48		156	144

\* 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