

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 23.01.2020)**

### **1. ALL INDIA STATUS**

Central Water Commission is monitoring live storage status of 120 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 120 reservoirs is **170.328 BCM** which is about **66.06%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **23.01.2020**, live storage available in these reservoirs is **122.851 BCM**, which is **72%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **78.672 BCM** and the average of last 10 years live storage was **85.423 BCM**. Thus, the live storage available in 120 reservoirs as per **23.01.2020 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 **23.01.2020**, the total live storage available in these reservoirs is **12.17 BCM** which is **63%** 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 **47%** 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 17 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **23.01.2020**, the total live storage available in these reservoirs is **15.31 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **60%** and average storage of last ten years during corresponding period was **64%** 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 41 reservoirs under CWC monitoring having total live storage capacity of 34.84 BCM. As per Reservoir Storage Bulletin dated **23.01.2020**, the total live storage available in these reservoirs is **27.69 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **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.

**d) CENTRAL REGION**

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 18 reservoirs under CWC monitoring having total live storage capacity of 44.14 BCM. As per Reservoir Storage Bulletin dated **23.01.2020**, the total live storage available in these reservoirs is **32.96 BCM** which is **75%** 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 **52%** 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 **23.01.2020**, the total live storage available in these reservoirs is **34.72 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **41%** and average storage of last ten years during corresponding period was **45%** 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 **103** and reservoirs having storage more than average of last ten years are **108**. 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 **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **5** 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 : 23.01.2020

- 1 Central Water Commission is monitoring storage status of 120 important reservoirs spread all over the country, in which 44 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 120 important reservoirs in different parts of the country, monitored by CWC as on 23.01.2020 is 122.851 BCM ( 72 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 120 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	2	2	-	1	H.P.	29 %
									PUNJAB	57 %
									RAJASTHAN	39 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal ) ( 17 Resv.)	3	2	2	6	-	2	1	1	JHARKHAND	22 %
									ODISHA	22 %
									W. BENGAL	82 %
									TRIPURA	-3 %
									NAGALAND	2 %
WEST (Guj.& Mah.), (41 Resv.)	-	9	12	11	6	2	-	1	GUJARAT	71 %
									MAH.	52 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	-	5	4	5	1	1	1	U.P.	23 %
									UTTARAKHAND	10 %
									M.P.	59 %
									CHHATISGARH	29 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 36 Resv.)	1	2	7	5	6	5	3	7	AP&TG	41 %
									A.P	60 %
									TELANGANA	27 %
									KARNATAKA	46 %
									KERALA	13 %
									T.N.	108 %
Status of 120 reservoirs	5	14	27	27	19	12	5	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 120 reservoirs, 115 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	%
OMKARESHWAR	0
SINGUR	4
TATTIHALLA	11

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

6 Out of 44 reservoirs with significant(\*) hydropower generation, the storage build up is less than or equal to normal in 6 reservoirs.

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

**Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal,

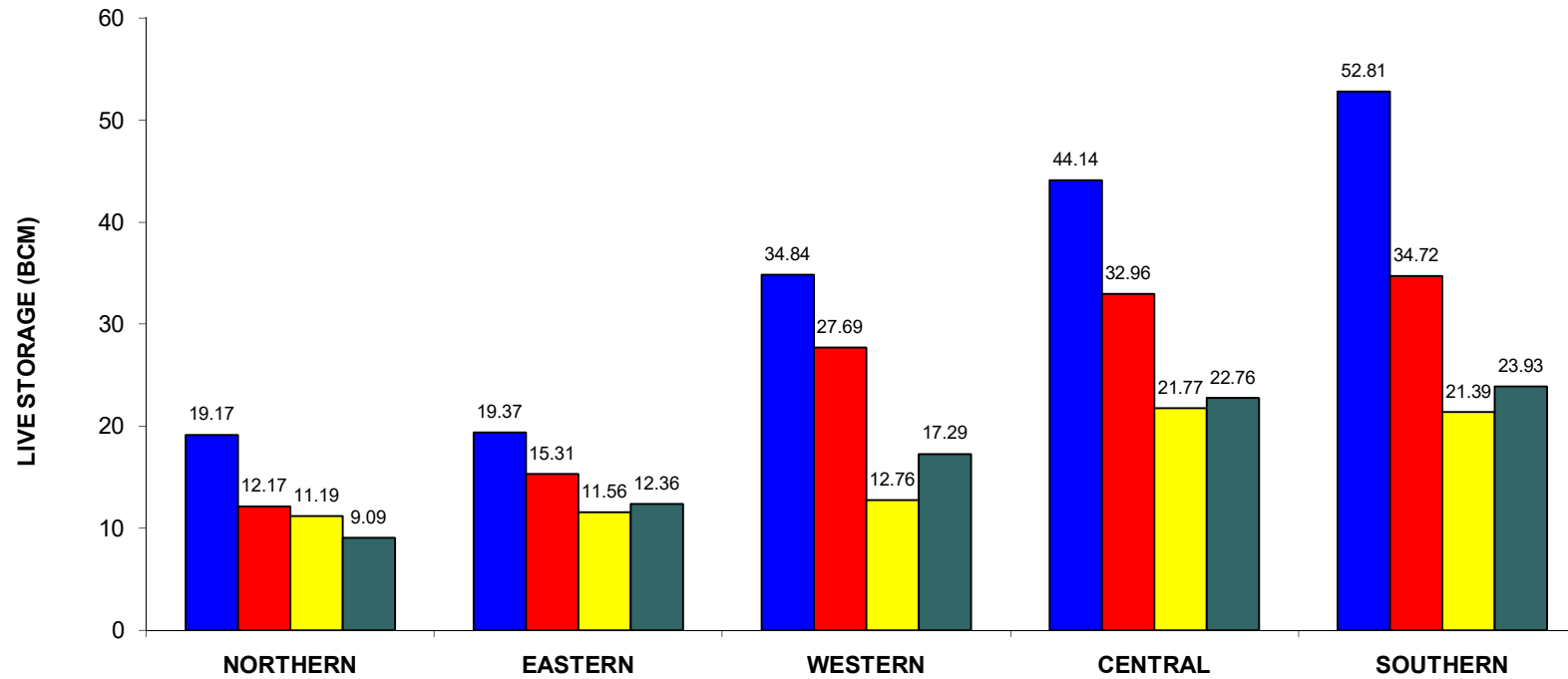
**Highly deficient :** Where shortfall is more than 60% of the normal

**TABLE-01**  
**STATUS OF CURRENT STORAGE**  
**23.01.2020**

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	7.94	7.90	6.16	64	63	49	29
2	PUNJAB	1	2.34	1.39	1.42	0.88	59	60	38	57
3	RAJASTHAN	4	4.36	2.84	1.88	2.04	65	43	47	39
SUB-TOTAL		8	19.17	12.17	11.19	9.09	63	58	47	34
EASTERN REGION										
1	JHARKHAND	5	1.79	1.36	0.89	1.11	76	50	62	22
2	ODISHA	8	15.33	12.52	9.85	10.29	82	64	67	22
3	W. BENGAL	2	1.39	1.06	0.44	0.58	76	31	42	82
4	TRIPURA	1	0.31	0.11	0.18	0.11	36	57	37	-3
5	NAGALAND	1	0.54	0.27	0.20	0.26	50	38	49	2
SUB-TOTAL		17	19.37	15.31	11.56	12.36	79	60	64	24
WESTERN REGION										
1	GUJARAT	17	17.96	13.23	5.44	7.76	74	30	43	71
2	MAH.	24	16.88	14.46	7.32	9.53	86	43	56	52
SUB-TOTAL		41	34.84	27.69	12.76	17.29	79	37	50	60
CENTRAL REGION										
1	U.P.	4	6.83	3.40	2.52	2.77	50	37	41	23
2	UTTARAKHAND	2	4.81	3.07	2.70	2.80	64	56	58	10
3	M.P.	9	28.40	23.13	14.06	14.58	81	50	51	59
4	CHHATISGARH	3	4.10	3.35	2.49	2.60	82	61	63	29
SUB-TOTAL		18	44.14	32.96	21.77	22.76	75	49	52	45
SOUTHERN REGION										
1	AP&TG	2	13.40	6.76	2.95	4.81	50	22	36	41
2	A.P	2	2.50	2.21	1.03	1.38	88	41	55	60
3	TELANGANA	4	4.23	2.58	1.18	2.03	61	28	48	27
4	KARNATAKA	16	24.63	17.06	11.74	11.70	69	48	48	46
5	KERALA	6	3.83	2.66	2.48	2.36	69	65	62	13
6	T.N.	6	4.23	3.45	2.01	1.66	82	48	39	108
SUB-TOTAL		36	52.81	34.72	21.39	23.93	66	41	45	45
COUNTRY AS A WHOLE		120	170.33	122.85	78.67	85.42	72	46	50	44

## REGIONWISE STORAGE POSITION

(As on 23.01.2020)



REGION	(H.P., Pun., Raj.)	(Jhar., Ori, W.B., Tripura, Nagaland)	(Guj., Mah.)	(U.P., Uttranchal, M.P., Chht. )	(A.P., TG.,Kar., T.N., Ker)
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■ DESIGNED CAPACITY	■ CURRENT STORAGE	■ LAST YEAR'S STORAGE	■ 10 YRS AVG. STORAGE
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**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING  
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS  
ON:  
23.01.2020**

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	58
		SINGUR	4
Gujarat	17	DANTIWADA	72
Karnataka	16	TATTIHALLA	11
Mahaya Pradesh	9	OMKARESHWAR	0

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

**23.01.2020**

<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	11
Mahaya Pradesh	9	OMKARESHWAR	0



IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
23.01.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan to 15th Jan 2020)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	1	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
East Rajasthan	1	-91	Gandhi Sagar	6.83	5.96	95
			M.B Sagar	1.71	1.30	38
			Jakhm	0.13	0.08	30
			R.P.Sagar	1.44	0.48	-1
			Bisalpur	1.08	0.97	104
Gujarat Region	0	-100	Ukai	6.62	5.99	56
			Sabarmati	0.74	0.56	75
			Kadana	1.47	1.00	13
			Damanganga	0.50	0.37	3
			Dantiwada	0.40	0.06	-28
			Panam	0.70	0.48	20
			Sukhi	0.17	0.14	105
			Watrak	0.15	0.11	53
			Hathmati	0.15	0.11	200
Konkan & Goa	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.96	173
			Bhima	1.52	1.47	62
			Mula	0.61	0.58	78
			Bhandardara	0.30	0.30	39
			Girna	0.52	0.47	196
			Khadakvasla	0.06	0.05	56
			Koyana	2.65	2.25	13
			Dhorm	0.33	0.26	36
			Bhatsa	0.94	0.72	10
			Manikdoh (Kukadi)	0.29	0.19	92
			Upper Tapi	0.26	0.24	27
			Urmodi	0.27	0.27	108
			Bhatghar	0.67	0.61	29
			Nira Deoghar	0.33	0.33	63
			Thokanwadi	0.35	0.29	39
			Kanher	0.27	0.22	18
			Alwandi	0.33	0.26	4
			Mulshi	0.57	0.32	-1
Tamil Nadu & Pondicherry	6	-49	Lower Bhawani	0.79	0.79	20
			Mettur	2.65	2.16	121
			Vaigai	0.17	0.08	20
			Parambikulam	0.38	0.35	58
			Aliyar	0.10	0.05	9
			Malampuzha	0.22	0.12	42
			Sholayar	0.14	0.02	-15
Coastal Karnataka	0	-100	Tattihalla	0.25	0.01	-89
North Interior Karnataka	NA	-74	Tungabhadra	3.28	1.57	54
			Ghataprabha	1.39	1.09	91
			Narayanpur	0.86	0.65	9
			Malaprabha	0.97	0.64	169
			Almati	3.11	2.06	63
			Dudhganga	0.66	0.56	14
South Interior Karnataka	1	-91	K.R.Sagar	1.16	1.05	53
			Tungabhadra	3.28	1.57	54
			Bhadra	1.79	1.58	20
			Kabini	0.44	0.34	84
			Hemavathy	0.93	0.51	139
			Harangi	0.22	0.09	129
			V.V.Sagar	0.80	0.29	123
Lakshadweep	1	-93	Mani Dam	0.88	0.49	6
			No reservoir monitored by CWC falls under this IMD sub-Division			

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

# WEEKLY REPORT - BASINWISE

WEEK ENDING :- 23.01.2020

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	21.042	69.71%	12.996	43.06%	14.775	48.95%	<b>42.42</b>
INDUS	14.819	9.327	62.94%	9.311	62.83%	7.042	47.52%	<b>32.45</b>
NARMADA	22.344	16.477	73.74%	10.530	47.13%	9.786	43.80%	<b>68.37</b>
TAPI	7.394	6.701	90.63%	2.031	27.47%	4.197	56.76%	<b>59.66</b>
MAHI	4.012	2.862	71.34%	2.428	60.52%	2.361	58.85%	<b>21.22</b>
SABARMATI	1.042	0.776	74.47%	0.209	20.06%	0.428	41.07%	<b>81.31</b>
RIVERS OF KUTCH	1.186	0.674	56.83%	0.165	13.91%	0.337	28.41%	<b>100.00</b>
GODAVARI	17.714	13.675	77.20%	7.290	41.15%	8.849	49.95%	<b>54.54</b>
KRISHNA	33.573	21.448	63.88%	11.790	35.12%	15.234	45.38%	<b>40.79</b>
MAHANADI & NEIGHBOURING EFRS	13.471	11.163	82.87%	7.936	58.91%	9.166	68.04%	<b>21.79</b>
CAUVERY & NEIGHBOURING EFRS	8.359	6.822	81.61%	3.622	43.33%	3.633	43.46%	<b>87.78</b>
WEST FLOWING RIVERS OF SOUTH	16.230	11.884	73.22%	10.364	63.86%	9.615	59.24%	<b>23.60</b>
<b>TOTAL</b>	<b>170.328</b>	<b>122.851</b>		<b>78.672</b>		<b>85.423</b>		
<b>PERCENTAGE</b>								<b>43.81</b>

## WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23.01.2020

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	498.84	6.229	3.698	23-01-2020	59	69	55	676	1379
*2	PONG DAM(BEAS)	423.67	416.53	6.157	4.161	23-01-2020	68	57	43	0	396
*3	KOL DAM	642	641.52	0.089	0.082	20-01-2020	92	97	85	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	513.67	2.344	1.386	23-01-2020	59	60	38	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	277.45	1.711	1.302	23-01-2020	76	65	59	63	140
6	JHAKAM	359.50	353.85	0.132	0.082	23-01-2020	62	55	48	28	0
*7	RANA PRATAP SAGAR	352.81	347.32	1.436	0.484	23-01-2020	34	33	34	229	172
8	BISALPUR	315.50	314.88	1.076	0.973	22-01-2020	90	20	44	81.8	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	260.10	0.821	0.420	23-01-2020	51	44	47	0	0
10	MAITHON	146.3	149.19	0.471	0.471	23-01-2020	100	54	81	342	0
*11	PANCHET HILL	124.97	128.56	0.184	0.184	23-01-2020	100	77	83	0	80
12	KONAR	425.81	425.10	0.176	0.163	23-01-2020	93	66	73	0	0
13	TILAIYA	368.81	368.08	0.142	0.117	23-01-2020	82	13	46	0	4
<b><u>ODISHA</u></b>											
*14	HIRAKUD	192.02	191.22	5.378	4.316	22-01-2020	80	67	75	153	307
*15	BALIMELA	462.08	458.66	2.676	2.060	22-01-2020	77	77	59	0	360
16	SALANADI	82.30	74.86	0.558	0.332	23-01-2020	59	54	29	42	0
*17	RENGALI	123.50	122.66	3.432	3.156	22-01-2020	92	45	69	3	200
*18	MACHKUND(JALAPUT)	838.16	835.93	0.893	0.705	22-01-2020	79	75	75	0	115
*19	UPPER KOLAB	858.00	856.06	0.935	0.749	22-01-2020	80	66	59	89	320
*20	UPPER INDRAVATI	642.00	639.60	1.456	1.194	22-01-2020	82	74	65	128	600
21	SAPUA	168.50	168.52	0.006	0.006	23-01-2020	100	100	67	0	0
<b><u>WEST BENGAL</u></b>											
22	MAYURAKSHI	121.31	118.69	0.480	0.364	23-01-2020	76	22	41	227	0
23	KANGSABATI	134.14	131.43	0.914	0.697	23-01-2020	76	36	42	341	0
<b><u>TRIPURA</u></b>											
24	GUMTI	93.55	88.60	0.312	0.111	22-01-2020	36	57	37	0	15
<b><u>NAGALAND</u></b>											
*25	DOYANG HEP	333.00	315.46	0.535	0.269	23-01-2020	50	38	49	0	75
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*26	UKAI	105.16	103.88	6.615	5.987	23-01-2020	91	26	58	348	300
27	SABARMATI(DHAROI)	189.59	187.66	0.735	0.555	23-01-2020	76	19	43	95	1
*28	KADANA	127.7	125.83	1.472	1.002	23-01-2020	68	55	60	200	120
29	SHESTRUNJI	55.53	54.77	0.300	0.242	23-01-2020	81	19	48	36	0
30	BHADAR	107.89	107.09	0.188	0.153	23-01-2020	81	16	32	27	0
31	DAMANGANGA	79.86	77.35	0.502	0.366	23-01-2020	73	48	71	51	1
32	DANTIWADA	184.1	170.64	0.399	0.055	23-01-2020	14	8	19	45	0
33	PANAM	127.41	126.25	0.697	0.476	23-01-2020	68	63	57	36	2
*34	SARDAR SAROVAR	138.68	130.94	5.760	3.438	23-01-2020	60	25	19	2120	1450
35	KARJAN	115.25	110.03	0.523	0.372	23-01-2020	71	68	67	51	3
36	SUKHI(GUJ)	147.82	146.61	0.167	0.135	23-01-2020	81	45	40	20.701	0
37	WATRAK	136.25	135.37	0.154	0.113	23-01-2020	73	18	48	22.977	0
38	HATHMATI	180.74	179.37	0.153	0.108	23-01-2020	71	29	24	5.166	0
39	MACHCHHU-I	135.33	134.39	0.071	0.050	23-01-2020	70	13	21	0	0
40	MACHCHHU-II	57.3	56.74	0.091	0.074	23-01-2020	81	37	24	10.13	0
41	UND-I	98	97.59	0.066	0.057	23-01-2020	86	0	12	9.9	0
42	BRAHMANI(GUJ)	64.62	63.59	0.071	0.043	23-01-2020	61	6	15	6.413	0

## WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23.01.2020

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>											
43	JAYAKWADI(PAITHAN)	463.91	463.35	2.171	1.957	23-01-2020	90	18	33	227	0
*44	KOYANA	657.90	654.13	2.652	2.245	23-01-2020	85	79	75	0	1920
45	BHIMA(UJJANI)	496.83	496.69	1.517	1.467	23-01-2020	97	28	60	125	12
46	ISAPUR	441.00	433.87	0.965	0.665	23-01-2020	69	39	44	104	0
47	MULA	552.30	551.82	0.609	0.583	23-01-2020	96	22	54	139	0
48	YELDARI	461.77	461.66	0.809	0.798	23-01-2020	99	0	30	78	0
49	GIRNA	398.07	397.22	0.524	0.474	23-01-2020	90	30	31	79	0
50	KHADAKVASLA	582.47	582.26	0.056	0.053	23-01-2020	95	57	61	78	8
*51	UPPER VAITARNA	603.50	601.32	0.331	0.262	23-01-2020	79	76	76	0	61
52	UPPER TAPI	214.00	213.76	0.255	0.240	23-01-2020	94	65	78	45	0
*53	PENCH(TOTLADOH)	490.00	489.23	1.091	0.957	23-01-2020	88	9	42	127	160
54	UPPER WARDHA	342.50	341.15	0.564	0.449	23-01-2020	80	26	58	70	0
55	BHATSA	142.07	133.28	0.942	0.718	20-01-2020	76	64	69	29.378	15
56	DHOM	747.70	744.53	0.331	0.261	23-01-2020	79	48	58	36.2	2
57	DUDHGANGA	646.00	642.48	0.664	0.563	20-01-2020	85	68	74	2.441	24
58	MANIKDOH	711.25	705.02	0.288	0.186	23-01-2020	65	14	34	2.2	6
59	BHANDARDARA	744.91	744.47	0.304	0.298	22-01-2020	98	40	71	63.74	46
60	URMODI	696.00	695.59	0.273	0.267	23-01-2020	98	48	77	37	3
61	BHATGHAR	623.28	621.39	0.673	0.605	23-01-2020	90	60	70	60.656	14.09
62	NIRA DEOGHAR	667.10	666.75	0.332	0.327	23-01-2020	98	46	61	0	6
*63	THOKARWADI	667.14	664.89	0.353	0.290	23-01-2020	82	66	59	0	72
64	KANHER	690.78	687.66	0.272	0.217	23-01-2020	80	71	68	44.78	4
*65	ALWANDI	603.51	601.32	0.331	0.262	23-01-2020	79	76	76	3.93	60
*66	MULSHI	607.10	600.74	0.572	0.320	23-01-2020	56	54	56	0	300
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
67	MATATILA	308.46	304.43	0.707	0.258	22-01-2020	36	21	43	0	30
*68	RIHAND	268.22	261.18	5.649	2.711	23-01-2020	48	37	39	0	300
69	SHARDA SAGAR	190.50	189.47	0.330	0.330	23-01-2020	100	78	65	126.5	0
70	JIRGO	98.20	96.25	0.147	0.103	23-01-2020	70	37	36	13.14	0
<b>UTTRAKHAND</b>											
*71	RAMGANGA	365.30	354.57	2.196	1.432	23-01-2020	65	50	56	1897	198
*72	TEHRI	830.00	804.63	2.615	1.641	23-01-2020	63	61	60	2351	1000
<b>MADHYA PRADESH</b>											
*73	GANDHI SAGAR	399.90	398.81	6.827	5.956	23-01-2020	87	20	45	220	115
74	TAWA	355.40	351.68	1.944	1.400	23-01-2020	72	25	48	247	0
*75	BARGI	422.76	421.20	3.180	2.786	23-01-2020	88	61	65	157	90
*76	BANSAGAR	341.64	339.84	5.166	4.358	23-01-2020	84	78	60	488	425
*77	INDIRA SAGAR	262.13	259.63	9.745	7.581	23-01-2020	78	62	51	2380	1000
78	BARNA DAM	348.55	347.13	0.456	0.363	23-01-2020	80	21	47	546	0
*79	OMKARESHWAR	196.60	196.12	0.299	0.231	23-01-2020	77	0	0	132.5	520
80	SANJAY SAROVAR	519.38	516.60	0.508	0.282	23-01-2020	56	6	29	12.646	3.45
81	KOLAR DAM	462.20	456.72	0.270	0.171	23-01-2020	63	17	31	25.677	0
<b>CHHATTIS GARH</b>											
*82	MINIMATA BANGO	359.66	357.38	3.046	2.506	23-01-2020	82	63	64	0	120
83	MAHANADI	348.70	347.50	0.767	0.652	22-01-2020	85	69	72	319	10
84	DUDHAWA	425.10	422.94	0.284	0.195	22-01-2020	69	19	33	324.54	0
<b>SOUTHERN REGION</b>											
<b>A.P. &amp; TG</b>											
*85	SRISAILAM	269.75	265.63	8.288	4.094	23-01-2020	49	18	39	0	770
*86	NAGARJUNA SAGAR	179.83	169.83	5.108	2.669	23-01-2020	52	29	31	895	810
<b>ANDHRA PRADESH</b>											
87	SOMASILA	100.58	98.61	1.994	1.810	23-01-2020	91	31	58	168	0
88	YELERU	86.56	84.65	0.508	0.401	23-01-2020	79	80	46	66.6	0
<b>TELANGANA</b>											
89	SRIRAMSAGAR	332.54	331.29	2.300	2.065	23-01-2020	90	38	48	411	27
90	LOWER MANAIR	280.42	276.30	0.621	0.396	23-01-2020	64	46	53	199	60
91	NIZAM SAGAR	428.24	423.24	0.482	0.099	23-01-2020	21	1	35	93.619	10
92	SINGUR	523.6	511.97	0.822	0.017	23-01-2020	2	3	52	16.187	15

**WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING : 23.01.2020**

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><u>KARNATAKA</u></b>											
93	KRISHNARAJA SAGARA	752.50	750.66	1.163	1.051	22-01-2020	90	73	59	79	0
*94	TUNGABHADRA	497.74	493.45	3.276	1.567	23-01-2020	48	18	31	529	72
95	GHATAPRABHA(HIDKAL)	662.95	658.78	1.391	1.091	21-01-2020	78	45	41	317	0
96	BHADRA	657.76	655.98	1.785	1.583	21-01-2020	89	80	74	106	39
97	LINGANAMAKKI	554.43	550.87	4.294	3.269	22-01-2020	76	61	59	0	55
98	NARAYANPUR	492.25	491.58	0.863	0.654	23-01-2020	76	27	69	425	0
99	MALAPRABHA(RENUKA)	633.83	630.94	0.972	0.637	21-01-2020	66	21	24	215	0
100	KABINI	696.66	694.25	0.444	0.337	22-01-2020	76	70	41	85	0
101	HEMAVATHY	890.63	883.67	0.927	0.506	22-01-2020	55	19	23	265	0
102	HARANGI	871.42	863.65	0.220	0.087	22-01-2020	40	18	17	53	0
103	SUPA	564.00	557.10	4.120	3.319	22-01-2020	81	66	55	0	0
104	VANI VILAS SAGAR	652.28	643.87	0.802	0.294	21-01-2020	37	3	16	123	0
*105	ALMATTI	519.60	517.04	3.105	2.058	23-01-2020	66	36	41	0	290
*106	GERUSOPPA	55.00	52.01	0.130	0.113	22-01-2020	87	88	85	83	240
*107	MANI DAM	594.36	586.08	0.884	0.489	23-01-2020	55	63	52	0	469
108	TATTIHALLA	468.30	451.04	0.249	0.006	22-01-2020	2	47	23	0	0
<b><u>KERALA</u></b>											
109	KALLADA(PARAPPAR)	115.82	114.06	0.507	0.448	22-01-2020	88	88	76	62	0
*110	IDAMALAYAR	169.00	157.51	1.018	0.693	22-01-2020	68	58	63	33	75
*111	IDUKKI	732.43	724.39	1.460	1.028	22-01-2020	70	70	60	0	780
*112	KAKKI	981.46	972.33	0.447	0.309	22-01-2020	69	65	70	23	300
*113	PERIYAR	867.41	861.96	0.173	0.057	22-01-2020	33	29	34	84	140
114	MALAMPUZHA	115.06	110.05	0.224	0.122	23-01-2020	54	33	38	21.165	2.5
<b><u>TAMIL NADU</u></b>											
115	LOWER BHAWANI	278.89	279.81	0.792	0.792	22-01-2020	100	72	41	105	8
*116	METTUR(STANLEY)	240.79	237.31	2.647	2.162	22-01-2020	82	37	37	122	360
117	VAIGAI	279.20	274.34	0.172	0.077	22-01-2020	45	45	37	61	6
118	PARAMBIKULAM	556.26	554.91	0.380	0.351	22-01-2020	92	78	58	101	0
119	ALIYAR	320.04	312.65	0.095	0.050	22-01-2020	53	31	48	0	60
*120	SHOLAYAR	1002.79	975.15	0.143	0.022	22-01-2020	15	43	18	0	95
TOTAL FOR 120 RESERVOIRS				<b>170.328</b>	<b>122.851</b>						
PERCENTAGE							<b>72</b>	<b>46</b>	<b>50</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

† SABARMAI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

23.01.2020

**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	-0.26	-0.65	-0.71
2	PUNJAB	1	2.34	-0.06	-0.03	-0.10
3	RAJASTHAN	4	4.36	-0.17	-0.11	-0.18
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>-0.49</b>	<b>-0.79</b>	<b>-0.99</b>

<b>EASTERN REGION</b>						
1	JHARKHAND	5	1.79	-0.01	-0.02	-0.02
2	ORISSA	8	15.33	-0.47	-0.53	-0.77
3	W. BENGAL	2	1.39	-0.02	-0.01	0.02
4	TRIPURA	1	0.31	-0.01	-0.01	-0.03
5	NAGALAND	1	0.54	-0.02	-0.02	-0.01
<b>SUB-TOTAL</b>		<b>17</b>	<b>19.37</b>	<b>-0.53</b>	<b>-0.58</b>	<b>-0.82</b>

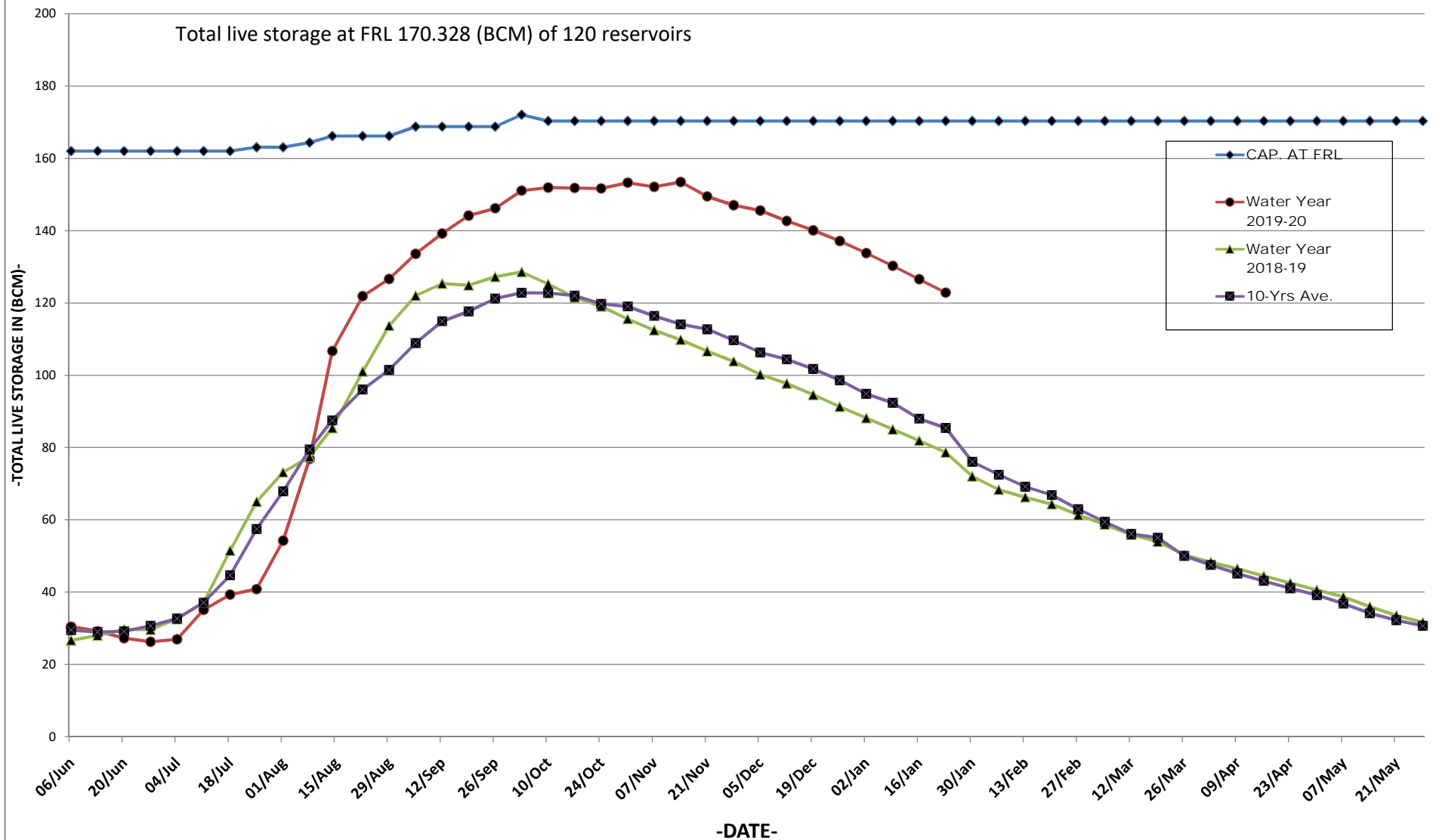
<b>WESTERN REGION</b>						
1	GUJARAT	17	17.96	-0.85	-0.48	-0.45
2	MAH.	24	16.88	-0.68	-0.61	-0.64
<b>SUB-TOTAL</b>		<b>41</b>	<b>34.84</b>	<b>-1.53</b>	<b>-1.10</b>	<b>-1.09</b>

<b>CENTRAL REGION</b>						
1	U.P.	4	6.83	-0.37	-0.37	-0.25
2	UTTARAKHAND	2	4.81	-0.21	-0.36	-0.43
3	M.P.	9	28.40	-1.22	-1.01	-0.83
4	CHHATISGARH	3	4.10	-0.05	-0.08	-0.08
<b>SUB-TOTAL</b>		<b>18</b>	<b>44.14</b>	<b>-1.84</b>	<b>-1.82</b>	<b>-1.58</b>

<b>SOUTHERN REGION</b>						
1	AP&TG	2	13.40	-0.75	-0.37	-0.55
2	A.P	2	2.50	-0.08	-0.16	-0.11
3	TELANGANA	4	4.23	-0.37	-0.07	-0.26
4	KARNATAKA	16	24.63	-1.32	-0.95	-1.10
5	KERALA	6	3.83	-0.16	-0.13	-0.15
6	T.N.	6	4.23	-0.34	-0.40	-0.30
<b>SUB-TOTAL</b>		<b>36</b>	<b>52.81</b>	<b>-3.03</b>	<b>-2.09</b>	<b>-2.47</b>
<b>COUNTRY AS A WHOLE</b>		<b>120</b>	<b>170.33</b>	<b>-7.43</b>	<b>-6.37</b>	<b>-6.95</b>

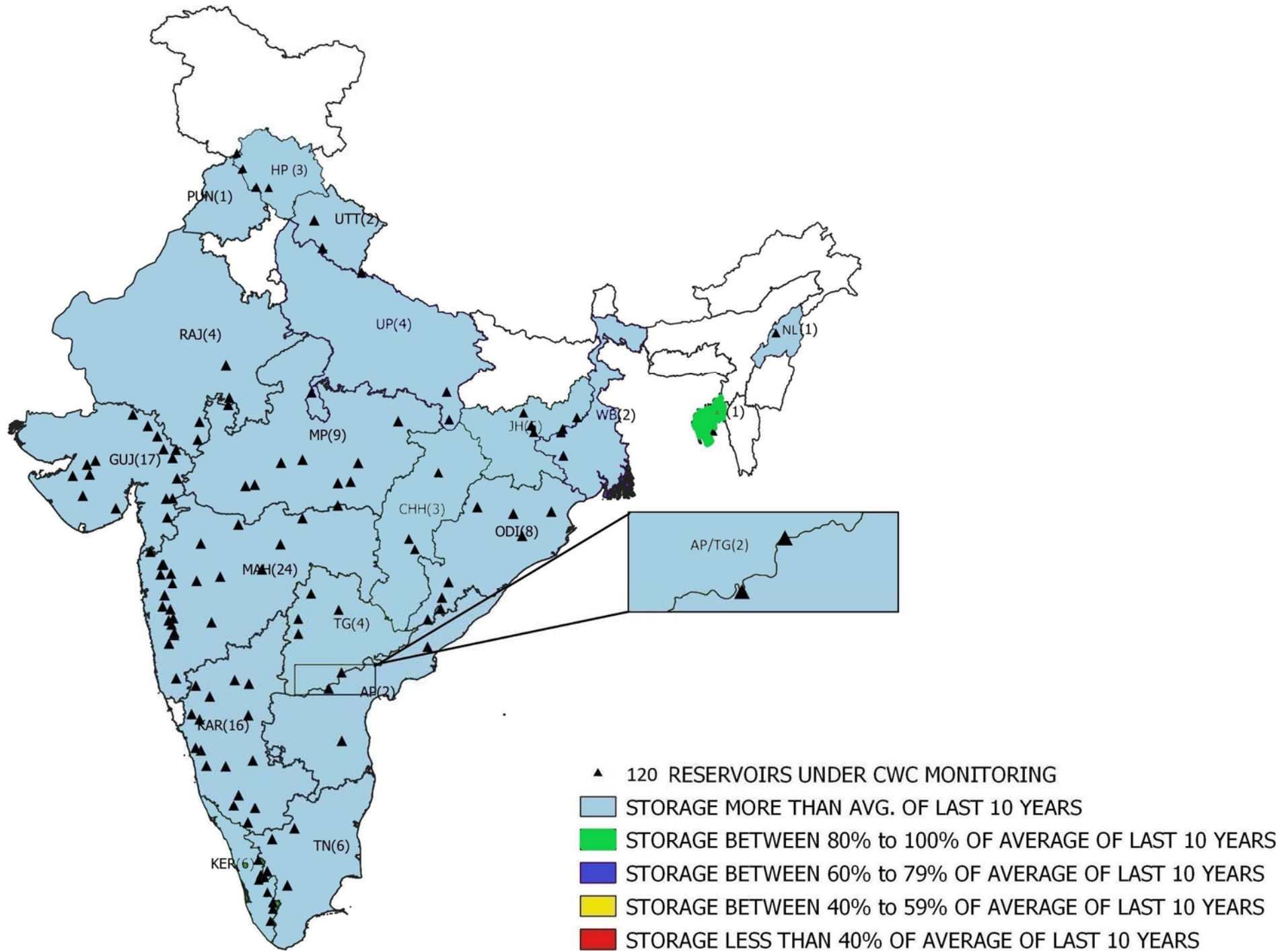
# STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 23.01.2020



# Map Indicating Statewise Storage Position

As on 23.01.2020





**WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

**23.01.2020**

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	23-01-2020	265.63	4.094	49	254.66	1.480	18	3.221	39	277	127
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	23-01-2020	169.83	2.669	52	163.89	1.470	29	1.586	31	182	168
3	SOMASILA	AP	168	0	100.58	1.994	23-01-2020	98.61	1.810	91	89.07	0.626	31	1.147	58	289	158
4	YELERU	AP	66.6	0	86.56	0.508	23-01-2020	84.65	0.401	79	84.78	0.408	80	0.232	46	98	173
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	23-01-2020	331.29	2.065	90	326.38	0.866	38	1.098	48	238	188
6	LOWER MANAIR	TG	199	60	280.42	0.621	23-01-2020	276.30	0.396	64	274.15	0.283	46	0.331	53	140	120
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	23-01-2020	423.24	0.099	21	419.73	0.003	1	0.170	35	3300	58
8	SINGUR	TG	16.187	15	523.6	0.822	23-01-2020	511.97	0.017	2	512.65	0.028	3	0.431	52	61	4
9	TENUGHAT	JHA	0	0	269.14	0.821	23-01-2020	260.10	0.420	51	258.59	0.363	44	0.384	47	116	109
10	MAITHON	JHA	342	0	146.3	0.471	23-01-2020	149.19	0.471	100	142.50	0.254	54	0.382	81	185	123
*11	PANCHET HILL	JHA	0	80	124.97	0.184	23-01-2020	128.56	0.184	100	124.06	0.141	77	0.152	83	130	121
12	KONAR	JHA	0	0	425.81	0.176	23-01-2020	425.10	0.163	93	422.30	0.117	66	0.129	73	139	126
13	TILAIYA	JHA	0	4	368.81	0.142	23-01-2020	368.08	0.117	82	364.46	0.019	13	0.065	46	616	180
*14	UKAI	GUJ	348	300	105.16	6.615	23-01-2020	103.88	5.987	91	93.20	1.707	26	3.838	58	351	156
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	23-01-2020	187.66	0.555	76	181.16	0.137	19	0.318	43	405	175
*16	KADANA	GUJ	200	120	127.7	1.472	23-01-2020	125.83	1.002	68	123.65	0.808	55	0.888	60	124	113
17	SHETRUNJI	GUJ	36	0	55.53	0.3	23-01-2020	54.77	0.242	81	50.27	0.056	19	0.144	48	432	168
18	BHADAR	GUJ	27	0	107.89	0.188	23-01-2020	107.09	0.153	81	102.16	0.030	16	0.061	32	510	251
19	DAMANGANGA	GUJ	51	1	79.86	0.502	23-01-2020	77.35	0.366	73	74.00	0.242	48	0.357	71	151	103
20	DANTIWADA	GUJ	45	0	184.1	0.399	23-01-2020	170.64	0.055	14	168.39	0.032	8	0.076	19	172	72
21	PANAM	GUJ	36	2	127.41	0.697	23-01-2020	126.25	0.476	68	125.60	0.436	63	0.398	57	109	120
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	23-01-2020	130.94	3.438	60	121.22	1.439	25	1.096	19	239	314
23	KARJAN	GUJ	51	3	115.25	0.523	23-01-2020	110.03	0.372	71	109.39	0.357	68	0.348	67	104	107
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	23-01-2020	146.61	0.135	81	143.08	0.075	45	0.066	40	180	205
25	WATRAK	GUJ	22.977	0	136.25	0.154	23-01-2020	135.37	0.113	73	130.19	0.027	18	0.074	48	419	153
26	HATHMATI	GUJ	5.166	0	180.74	0.153	23-01-2020	179.37	0.108	71	177.09	0.045	29	0.036	24	240	300
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	23-01-2020	134.39	0.050	70	127.13	0.009	13	0.015	21	556	333
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	23-01-2020	56.74	0.074	81	53.91	0.034	37	0.022	24	218	336
29	UND-I	GUJ	9.9	0	98	0.066	23-01-2020	97.59	0.057	86	89.50	0.000	0	0.008	12	0	713
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	23-01-2020	63.59	0.043	61	58.23	0.004	6	0.011	15	1075	391
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	23-01-2020	498.84	3.698	59	500.99	4.291	69	3.427	55	86	108
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	23-01-2020	416.53	4.161	68	412.71	3.518	57	2.658	43	118	157
*33	KOL DAM	HP	0	800	642	0.089	20-01-2020	641.52	0.082	92	641.88	0.086	97	0.076	85	95	108
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	22-01-2020	750.66	1.051	90	748.72	0.844	73	0.687	59	125	153
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	23-01-2020	493.45	1.567	48	487.89	0.581	18	1.016	31	270	154
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	21-01-2020	658.78	1.091	78	650.68	0.629	45	0.570	41	173	191
37	BHADRA	KAR	106	39	657.76	1.785	21-01-2020	655.98	1.583	89	654.51	1.423	80	1.314	74	111	120
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	22-01-2020	550.87	3.269	76	548.26	2.631	61	2.538	59	124	129
39	NARAYANPUR	KAR	425	0	492.25	0.863	23-01-2020	491.58	0.654	76	487.29	0.229	27	0.598	69	286	109
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	21-01-2020	630.94	0.637	66	624.19	0.200	21	0.237	24	319	269
41	KABINI	KAR	85	0	696.66	0.444	22-01-2020	694.25	0.337	76	693.70	0.309	70	0.183	41	109	184
42	HEMAVATHY	KAR	265	0	890.63	0.927	22-01-2020	883.67	0.506	55	876.24	0.180	19	0.212	23	281	239
43	HARANGI	KAR	53	0	871.42	0.22	22-01-2020	863.65	0.087	40	856.29	0.039	18	0.038	17	223	229
44	SUPA	KAR	0	0	564	4.12	22-01-2020	557.10	3.319	81	551.42	2.728	66	2.285	55	122	145
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	21-01-2020	643.87	0.294	37	632.70	0.023	3	0.132	16	1278	223
*46	ALMATTI	KAR	0	290	519.6	3.105	23-01-2020	517.04	2.058	66	513.67	1.131	36	1.259	41	182	163
*47	GERUSOPPA	KAR	83	240	55	0.13	22-01-2020	52.01	0.113	87	52.48	0.115	88	0.111	85	98	102
*48	MANI DAM	KAR	0	469	594.36	0.884	23-01-2020	586.08	0.489	55	587.80	0.559	63	0.463	52	87	106
49	TATTIHALLA	KAR	0	0	468.3	0.249	22-01-2020	451.04	0.006	2	462.22	0.118	47	0.057	23	5	11

**WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA**

WEEK ENDING

**23.01.2020**

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	22-01-2020	114.06	0.448	88	113.91	0.445	88	0.383	76	101	117
*51	IDAMALAYAR	KRL	33	75	169	1.018	22-01-2020	157.51	0.693	68	153.44	0.595	58	0.641	63	116	108
*52	IDUKKI	KRL	0	780	732.43	1.46	22-01-2020	724.39	1.028	70	724.29	1.023	70	0.871	60	100	118
*53	KAKKI	KRL	23	300	981.46	0.447	22-01-2020	972.33	0.309	69	970.88	0.290	65	0.315	70	107	98
*54	PERIYAR	KRL	84	140	867.41	0.173	22-01-2020	861.96	0.057	33	861.61	0.051	29	0.059	34	112	97
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	23-01-2020	110.05	0.122	54	106.80	0.074	33	0.086	38	165	142
*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	23-01-2020	351.68	1.400	72	343.14	0.489	25	0.931	48	286	150
*58	BARGI	MP	157	90	422.76	3.18	23-01-2020	421.20	2.786	88	417.95	1.939	61	2.054	65	144	136
*59	BANSAGAR	MP	488	425	341.64	5.166	23-01-2020	339.84	4.358	84	339.04	4.007	78	3.101	60	109	141
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	23-01-2020	259.63	7.581	78	257.46	6.088	62	4.994	51	125	152
61	BARNA DAM	MP	546	0	348.55	0.456	23-01-2020	347.13	0.363	80	341.75	0.098	21	0.214	47	370	170
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	23-01-2020	196.12	0.231	77	192.26	0.000	0	0.000	0	0	0
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	23-01-2020	516.60	0.282	56	508.00	0.032	6	0.146	29	881	193
64	KOLAR DAM	MP	25.677	0	462.2	0.27	23-01-2020	456.72	0.171	63	444.71	0.045	17	0.083	31	380	206
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	23-01-2020	357.38	2.506	82	353.43	1.904	63	1.952	64	132	128
66	MAHANADI	CHH	319	10	348.7	0.767	22-01-2020	347.50	0.652	85	345.95	0.529	69	0.551	72	123	118
67	DUDHAWA	CHH	324.535	0	425.1	0.284	22-01-2020	422.94	0.195	69	416.99	0.055	19	0.094	33	355	207
68	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	23-01-2020	463.35	1.957	90	457.78	0.391	18	0.717	33	501	273
*69	KOYANA	MAH	0	1920	657.9	2.652	23-01-2020	654.13	2.245	85	652.30	2.093	79	1.985	75	107	113
70	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	23-01-2020	496.69	1.467	97	493.00	0.426	28	0.904	60	344	162
71	ISAPUR	MAH	104	0	441	0.965	23-01-2020	433.87	0.665	69	433.87	0.377	39	0.428	44	176	155
72	MULA	MAH	139	0	552.3	0.609	23-01-2020	551.82	0.583	96	540.31	0.135	22	0.328	54	432	178
73	YELDARI	MAH	78	0	461.77	0.809	23-01-2020	461.66	0.798	99	446.73	0.000	0	0.242	30	0	330
74	GIRNA	MAH	79	0	398.07	0.524	23-01-2020	397.22	0.474	90	388.64	0.157	30	0.160	31	302	296
75	KHADAKVASLA	MAH	78	8	582.47	0.056	23-01-2020	582.26	0.053	95	580.58	0.032	57	0.034	61	166	156
*76	UPPER VAITARNA	MAH	0	61	603.5	0.331	23-01-2020	601.32	0.262	79	601.02	0.250	76	0.251	76	105	104
77	UPPER TAPI	MAH	45	0	214	0.255	23-01-2020	213.76	0.240	94	212.39	0.167	65	0.199	78	144	121
*78	PENCH(TOTLADOH)	MAH	127	160	490	1.091	23-01-2020	489.23	0.957	88	470.02	0.096	9	0.459	42	997	208
79	UPPER WARDHA	MAH	70	0	342.5	0.564	23-01-2020	341.15	0.449	80	336.31	0.145	26	0.329	58	310	136
80	BHATSA	MAH	29.378	15	142.07	0.942	20-01-2020	133.28	0.718	76	128.10	0.604	64	0.652	69	119	110
81	DHOM	MAH	36.2	2	747.7	0.331	23-01-2020	744.53	0.261	79	739.05	0.160	48	0.192	58	163	136
82	DUDHGANGA	MAH	2.441	24	646	0.664	20-01-2020	642.48	0.563	85	638.82	0.452	68	0.494	74	125	114
83	MANIKDOH	MAH	2.2	6	711.25	0.288	23-01-2020	705.02	0.186	65	691.03	0.039	14	0.097	34	477	192
84	BHANDARDARA	MAH	63.74	46	744.91	0.304	22-01-2020	744.47	0.298	98	730.75	0.123	40	0.215	71	242	139
85	URMODI	MAH	37	3	696	0.273	23-01-2020	695.59	0.267	98	685.61	0.130	48	0.210	77	205	127
86	BHATGHAR	MAH	60.656	14.09	623.28	0.673	23-01-2020	621.39	0.605	90	614.69	0.405	60	0.469	70	149	129
87	NIRA DEOGHAR	MAH	0	6	667.1	0.332	23-01-2020	666.75	0.327	98	652.60	0.154	46	0.201	61	212	163
*88	THOKARWADI	MAH	0	72	667.14	0.353	23-01-2020	664.89	0.290	82	662.51	0.233	66	0.209	59	124	139
89	KANHER	MAH	44.78	4	690.78	0.272	23-01-2020	687.66	0.217	80	686.12	0.193	71	0.184	68	112	118
*90	ALWANDI	MAH	3.93	60	603.51	0.331	23-01-2020	601.32	0.262	79	601.02	0.250	76	0.252	76	105	104
*91	MULSHI	MAH	0	300	607.1	0.572	23-01-2020	600.74	0.320	56	600.37	0.307	54	0.322	56	104	99
*92	DOYANG HEP	NAG	0	75	333	0.535	23-01-2020	315.46	0.269	50	309.85	0.202	38	0.263	49	133	102
*93	HIRAKUD	ORI	153	307	192.02	5.378	22-01-2020	191.22	4.316	80	190.03	3.591	67	4.042	75	120	107
*94	BALIMELA	ORI	0	360	462.08	2.676	22-01-2020	458.66	2.060	77	458.60	2.051	77	1.566	59	100	132
95	SALANADI	ORI	42	0	82.3	0.558	23-01-2020	74.86	0.332	59	73.78	0.304	54	0.164	29	109	202
*96	RENGALI	ORI	3	200	123.5	3.432	22-01-2020	122.66	3.156	92	117.44	1.547	45	2.359	69	204	134
*97	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	22-01-2020	835.93	0.705	79	835.41	0.667	75	0.666	75	106	106
*98	UPPER KOLAB	ORI	89	320	858	0.935	22-01-2020	856.06	0.749	80	854.49	0.613	66	0.548	59	122	137
*99	UPPER INDRAVATI	ORI	128	600	642	1.456	22-01-2020	639.60	1.194	82	638.25	1.072	74	0.943	65	111	127
100	SAPUA	ORI	0	0	168.5	0.006	23-01-2020	168.52	0.006	100	168.52	0.006	100	0.004	67	100	150
*101	THEIN DAM	PUN	348	600	527.91	2.344	23-01-2020	513.67	1.386	59	514.81	1.416	60	0.881	38	98	157

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA																
WEEK ENDING																
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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL ( MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*102	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	23-01-2020	277.45	1.302	76	275.65	1.112	65	1.012	59	117	129
103	JHAKAM	RAJ	28	0	359.5	0.132	23-01-2020	353.85	0.082	62	352.55	0.072	55	0.063	48	114	130
*104	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	23-01-2020	347.32	0.484	34	347.29	0.479	33	0.491	34	101	99
105	BISALPUR	RAJ	81.8	0	315.5	1.076	22-01-2020	314.88	0.973	90	309.10	0.216	20	0.477	44	450	204
106	LOWER BHAWANI	TN	105	8	278.89	0.792	22-01-2020	279.81	0.792	100	275.21	0.574	72	0.324	41	138	244
*107	METTUR(STANLEY)	TN	122	360	240.79	2.647	22-01-2020	237.31	2.162	82	226.14	0.973	37	0.978	37	222	221
108	VAIGAI	TN	61	6	279.2	0.172	22-01-2020	274.34	0.077	45	274.33	0.077	45	0.064	37	100	120
109	PARAMBIKULAM	TN	101	0	556.26	0.38	22-01-2020	554.91	0.351	92	552.28	0.298	78	0.222	58	118	158
110	ALIYAR	TN	0	60	320.04	0.095	22-01-2020	312.65	0.050	53	308.46	0.029	31	0.046	48	172	109
*111	SHOLAYAR	TN	0	95	1002.79	0.143	22-01-2020	975.15	0.022	15	987.86	0.062	43	0.026	18	35	85
112	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
113	MATATILA	UP	0	30	308.46	0.707	22-01-2020	304.43	0.258	36	302.76	0.146	21	0.304	43	177	85
*114	RIHAND	UP	0	300	268.22	5.649	23-01-2020	261.18	2.711	48	259.54	2.062	37	2.199	39	131	123
115	SHARDA SAGAR	UP	126.5	0	190.5	0.33	23-01-2020	189.47	0.330	100	189.21	0.257	78	0.215	65	128	153
116	JIRGO	UP	13.14	0	98.2	0.147	23-01-2020	96.25	0.103	70	93.39	0.055	37	0.053	36	187	194
*117	RAMGANGA	UKH	1897	198	365.3	2.196	23-01-2020	354.57	1.432	65	348.53	1.101	50	1.239	56	130	116
*118	TEHRI	UKH	2351	1000	830	2.615	23-01-2020	804.63	1.641	63	803.35	1.600	61	1.564	60	103	105
119	MAYURAKSHI	WB	227	0	121.31	0.48	23-01-2020	118.69	0.364	76	111.19	0.104	22	0.197	41	350	185
120	KANGSABATI	WB	341	0	134.14	0.914	23-01-2020	131.43	0.697	76	126.26	0.333	36	0.385	42	209	181
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		122.851		78.672		85.423					
PERCENTAGE								72		46		50				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