

## **BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 12.12.2019)**

### **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 **12.12.2019**, live storage available in these reservoirs is **142.671 BCM**, which is **84%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **97.75 BCM** and the average of last 10 years live storage was **104.39 BCM**. Thus, the live storage available in 120 reservoirs as per **12.12.2019 Bulletin** is **146%** of the live storage of corresponding period of last year and **137%** 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 **12.12.2019**, the total live storage available in these reservoirs is **14.28 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** 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 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 **12.12.2019**, the total live storage available in these reservoirs is **16.58 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** and average storage of last ten years during corresponding period was **71%** 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 **12.12.2019**, the total live storage available in these reservoirs is **31.90 BCM** which is **92%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **58%** 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 **12.12.2019**, the total live storage available in these reservoirs is **37.45 BCM** which is **85%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **63%** 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 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 **12.12.2019**, the total live storage available in these reservoirs is **42.46 BCM** which is **80%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** and average storage of last ten years during corresponding period was **58%** 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 **105** 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 **1** 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 **3** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

States having better storage (in %) than last year for corresponding period:

Rajasthan, Jharkhand, Odisha, West Bengal, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, 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: Uttarakhand.

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

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

## STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

**AS ON : 12.12.2019**

- 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 **12.12.2019** is **142.671** BCM ( **84** percent of the live storage capacity at FRL ).The current year's storage is nearly **146** percent of last year's storage and **137** 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		
<b>NORTH</b> (HP,Punjab & Rajasthan), (8 Resv.)	-	3	1	2	1	1	-	-	H.P.	8 %
									PUNJAB	37 %
									RAJASTHAN	40 %
<b>EAST</b> (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal ) ( 17 Resv.)	3	3	5	2	2	1	1	-	JHARKHAND	19 %
									ODISHA	19 %
									W. BENGAL	77 %
									TRIPURA	-15 %
									NAGALAND	10 %
<b>WEST</b> (Guj.& Mah.), (41 Resv.)	10	15	10	4	1	-	-	1	GUJARAT	79 %
									MAH.	40 %
<b>CENTRAL</b> (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	5	6	3	1	2	-	-	U.P.	26 %
									UTTARAKHAND	2 %
									M.P.	45 %
									CHHATISGARH	31 %
<b>SOUTH</b> (Karnataka,TN,AP&TG,AP, TG, & Kerala), ( 36 Resv.)	4	10	5	9	2	1	1	4	AP&TG	37 %
									A.P	50 %
									TELANGANA	24 %
									KARNATAKA	41 %
									KERALA	10 %
									T.N.	71 %
Status of 120 reservoirs	18	36	27	20	7	5	2	5		

### 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, **116** reservoirs reported more than 80% of normal storage & **4** reservoirs reported 80% or below of normal storage. Out of these **4** reservoirs **4** having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	4
TATTIHALLA	27
NIZAM SAGAR	47

<b>0</b> reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	0	0

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,

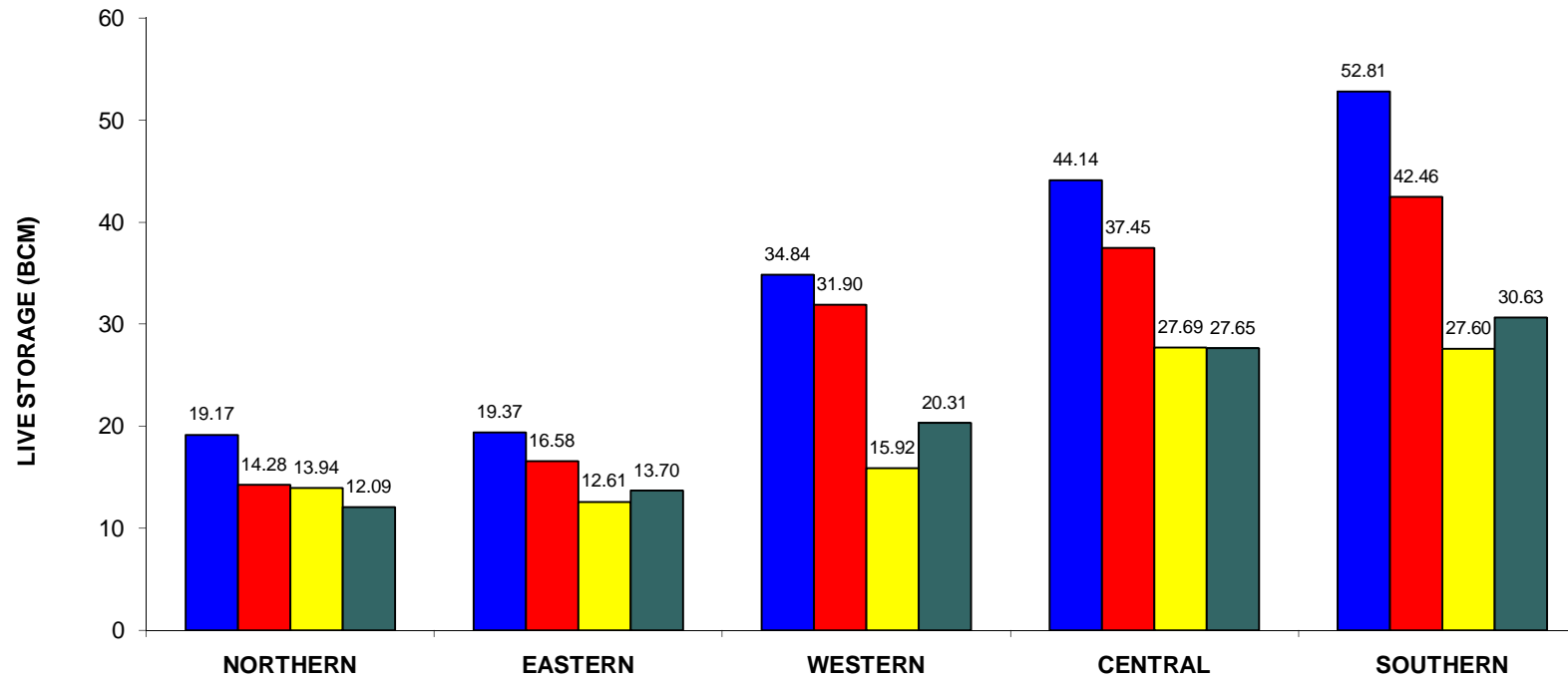
**Highly deficient** : Where shortfall is more than 60% of the normal

**TABLE-01**  
**STATUS OF CURRENT STORAGE**  
**12.12.2019**

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% depa rture 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	8.95	9.92	8.25	72	80	66	8
2	PUNJAB	1	2.34	1.66	1.69	1.21	71	72	52	37
3	RAJASTHAN	4	4.36	3.67	2.33	2.63	84	53	60	40
SUB-TOTAL		8	19.17	14.28	13.94	12.09	74	73	63	18
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	0.98	1.16	77	54	64	19
2	ODISHA	8	15.33	13.66	10.71	11.48	89	70	75	19
3	W. BENGAL	2	1.39	1.08	0.46	0.61	77	33	44	77
4	TRIPURA	1	0.31	0.14	0.22	0.16	45	69	52	-15
5	NAGALAND	1	0.54	0.33	0.25	0.30	62	46	56	10
SUB-TOTAL		17	19.37	16.58	12.61	13.70	86	65	71	21
WESTERN REGION										
1	GUJARAT	17	17.96	15.93	6.74	8.92	89	38	50	79
2	MAH.	24	16.88	15.97	9.18	11.39	95	54	68	40
SUB-TOTAL		41	34.84	31.90	15.92	20.31	92	46	58	57
CENTRAL REGION										
1	U.P.	4	6.83	4.24	3.49	3.37	62	51	49	26
2	UTTARAKHAND	2	4.81	3.66	3.65	3.59	76	76	75	2
3	M.P.	9	28.40	26.14	17.98	18.09	92	63	64	45
4	CHHATISGARH	3	4.10	3.42	2.57	2.61	83	63	64	31
SUB-TOTAL		18	44.14	37.45	27.69	27.65	85	63	63	35
SOUTHERN REGION										
1	AP&TG	2	13.40	9.12	4.21	6.66	68	31	50	37
2	A.P	2	2.50	2.47	1.44	1.65	99	57	66	50
3	TELANGANA	4	4.23	2.92	1.25	2.36	69	30	56	24
4	KARNATAKA	16	24.63	20.79	14.65	14.79	84	59	60	41
5	KERALA	6	3.83	3.02	2.82	2.74	79	74	71	10
6	T.N.	6	4.23	4.15	3.24	2.44	98	77	58	71
SUB-TOTAL		36	52.81	42.46	27.60	30.63	80	52	58	39
COUNTRY AS A WHOLE		120	170.33	142.67	97.75	104.39	84	57	61	37

## REGIONWISE STORAGE POSITION

(As on 12.12.2019)



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)

■ DESIGNED CAPACITY ■ CURRENT STORAGE ■ LAST YEAR'S STORAGE ■ 10 YRS AVG. STORAGE

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING  
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS  
ON:  
12.12.2019**

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	47
		SINGUR	4
Karnataka	16	TATTIHALLA	27
Mahaya Pradesh	9	OMKARESHWAR	0

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

**12.12.2019**

<b>STATE</b>	<b>TOTAL NO OF PROJECTS MONITORED</b>	<b>PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.</b>	<b>Current Year's Storage as %age of NORMAL</b>
Telengana	4	NIZAM SAGAR	47
		SINGUR	4
Karnataka	16	TATTIHALLA	27
Mahaya Pradesh	9	OMKARESHWAR	0



<b>IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:</b>						
12.12.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 04th Dec 2019)	%AGE DEPARTUR E 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	276	-49	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	136	-42	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	118	-31	No reservoir monitored by CWC falls under this IMD sub-Division			
Bihar	25	-62	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	26	-37	Jirgo	0.15	0.11	82
West Uttar Pradesh	19	-29	Matatila	0.71	0.38	-9
			Ramganga	2.20	1.55	0
			Sharda Sagar	0.33	0.33	44
			Bargi	3.18	2.97	19
East Madhya Pradesh	38	-21	Bansagar	5.17	4.69	40
			Indira Sagar	9.75	9.00	38
			Sanjay Sarovar	0.51	0.38	33

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

# WEEKLY REPORT - BASINWISE

WEEK ENDING :- 12.12.2019

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	23.830	78.95%	16.670	55.23%	17.408	57.67%	<b>36.89</b>
INDUS	14.819	10.606	71.57%	11.609	78.34%	9.467	63.88%	<b>12.03</b>
NARMADA	22.344	20.252	90.64%	13.493	60.39%	12.645	56.59%	<b>60.16</b>
TAPI	7.394	7.242	97.94%	2.404	32.51%	4.652	62.92%	<b>55.67</b>
MAHI	4.012	3.455	86.12%	2.991	74.55%	2.840	70.79%	<b>21.65</b>
SABARMATI	1.042	0.930	89.25%	0.264	25.34%	0.555	53.26%	<b>67.57</b>
RIVERS OF KUTCH	1.186	0.811	68.38%	0.173	14.59%	0.444	37.44%	<b>82.66</b>
GODAVARI	17.714	15.110	85.30%	8.509	48.04%	10.313	58.22%	<b>46.51</b>
KRISHNA	33.573	26.801	79.83%	15.494	46.15%	19.977	59.50%	<b>34.16</b>
MAHANADI & NEIGHBOURING EFRS	13.471	11.889	88.26%	8.444	62.68%	10.050	74.60%	<b>18.30</b>
CAUVERY & NEIGHBOURING EFRS	8.359	7.882	94.29%	5.378	64.34%	4.764	56.99%	<b>65.45</b>
WEST FLOWING RIVERS OF SOUTH	16.230	13.863	85.42%	12.318	75.90%	11.275	69.47%	<b>22.95</b>
<b>TOTAL</b>	<b>170.328</b>	<b>142.671</b>		<b>97.747</b>		<b>104.390</b>		
<b>PERCENTAGE</b>								<b>36.67</b>

## WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 12.12.2019

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	HYD EL 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	503.54	6.229	4.356	12-12-19	70	84	72	676	1379
*2	PONG DAM(BEAS)	423.67	418.16	6.157	4.508	12-12-19	73	75	60	0	396
*3	KOL DAM	642	641.55	0.089	0.082	12-12-19	92	97	98	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	518.88	2.344	1.660	12-12-19	71	72	52	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	280.30	1.711	1.666	12-12-19	97	84	78	63	140
6	JHAKAM	359.50	357.50	0.132	0.112	12-12-19	85	80	69	28	0
*7	RANA PRATAP SAGAR	352.81	349.58	1.436	0.839	12-12-19	58	38	44	229	172
8	BISALPUR	315.50	315.29	1.076	1.054	12-12-19	98	22	52	81.8	0
<b><u>EASTERN REGION</u></b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	260.22	0.821	0.426	12-12-19	52	46	46	0	0
10	MAITHON	146.3	149.88	0.471	0.471	12-12-19	100	53	81	342	0
*11	PANCHET HILL	124.97	128.87	0.184	0.184	12-12-19	100	78	83	0	80
12	KONAR	425.81	425.36	0.176	0.169	12-12-19	96	73	82	0	0
13	TILAIYA	368.81	368.36	0.142	0.126	12-12-19	89	53	73	0	4
<b><u>ODISHA</u></b>											
*14	HIRAKUD	192.02	191.89	5.378	4.738	10-12-19	88	72	85	153	307
*15	BALIMELA	462.08	459.94	2.676	2.273	12-12-19	85	87	62	0	360
16	SALANADI	82.30	75.24	0.558	0.343	12-12-19	61	57	37	42	0
*17	RENGALI	123.50	123.31	3.432	3.384	12-12-19	99	49	78	3	200
*18	MACHKUND(JALAPUT)	838.16	837.32	0.893	0.811	12-12-19	91	81	84	0	115
*19	UPPER KOLAB	858.00	856.90	0.935	0.831	12-12-19	89	75	65	89	320
*20	UPPER INDRAVATI	642.00	640.38	1.456	1.276	12-12-19	88	75	70	128	600
21	SAPUA	168.50	168.54	0.006	0.006	12-12-19	100	100	67	0	0
<b><u>WEST BENGAL</u></b>											
22	MAYURAKSHI	121.31	118.77	0.480	0.369	12-12-19	77	25	41	227	0
23	KANGSABATI	134.14	131.52	0.914	0.706	12-12-19	77	37	45	341	0
<b><u>TRIPURA</u></b>											
24	GUMTI	93.55	89.45	0.312	0.139	11-12-19	45	69	52	0	15
<b><u>NAGALAND</u></b>											
*25	DOYANG HEP	333.00	320.21	0.535	0.331	12-12-19	62	46	56	0	75
<b><u>WESTERN REGION</u></b>											
<b><u>GUJARAT</u></b>											
*26	UKAI	105.16	104.70	6.615	6.463	12-12-19	98	30	64	348	300
27	SABARMATI(DHAROI)	189.59	188.87	0.735	0.670	12-12-19	91	22	58	95	1
*28	KADANA	127.7	127.26	1.472	1.145	12-12-19	78	64	65	200	120
29	SHETRUNJI	55.53	55.07	0.300	0.264	12-12-19	88	21	54	36	0
30	BHADAR	107.89	107.65	0.188	0.177	12-12-19	94	22	46	27	0
31	DAMANGANGA	79.86	78.90	0.502	0.433	12-12-19	86	63	85	51	1
32	DANTIWADA	184.1	173.87	0.399	0.105	12-12-19	26	9	31	45	0
33	PANAM	127.41	127.10	0.697	0.532	12-12-19	76	72	64	36	2
*34	SARDAR SAROVAR	138.68	136.08	5.760	4.946	12-12-19	86	35	24	2120	1450
35	KARJAN	115.25	115.10	0.523	0.510	12-12-19	98	76	78	51	3
36	SUKHI(GUJ)	147.82	147.42	0.167	0.157	11-12-19	94	57	35	20.7	0
37	WATRAK	136.25	136.12	0.154	0.130	11-12-19	84	27	45	22.98	0
38	HATHMATI	180.74	180.14	0.153	0.130	12-12-19	85	40	39	5.166	0
39	MACHCHHU-I	135.33	135.22	0.071	0.066	11-12-19	93	14	17	0	0
40	MACHCHHU-II	57.3	57.16	0.091	0.082	12-12-19	90	20	30	10.13	0
41	UND-I	98	98.00	0.066	0.066	11-12-19	100	5	24	9.9	0
42	BRAHMANI(GUJ)	64.62	64.23	0.071	0.051	12-12-19	72	4	21	6.413	0

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

**WEEK ENDING :- 12.12.2019**

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	HYD EL. IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
<b>MAHARASHTRA</b>											
43	JAYAKWADI(PAITHAN)	463.91	463.90	2.171	2.167	12-12-19	100	25	40	227	0
*44	KOYANA	657.90	657.28	2.652	2.577	12-12-19	97	84	85	0	1920
45	BHIMA(UJJANI)	496.83	497.20	1.517	1.517	12-12-19	100	49	71	125	12
46	ISAPUR	441.00	438.77	0.965	0.762	12-12-19	79	51	53	104	0
47	MULA	552.30	552.29	0.609	0.609	12-12-19	100	41	70	139	0
48	YELDARI	461.77	461.77	0.809	0.809	12-12-19	100	8	38	78	0
49	GIRNA	398.07	398.07	0.524	0.524	12-12-19	100	37	39	79	0
50	KHADAKVASLA	582.47	582.08	0.056	0.051	12-12-19	91	46	63	78	8
*51	UPPER VAITARNA	603.50	602.97	0.331	0.314	12-12-19	95	87	86	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	12-12-19	100	81	92	45	0
*53	PENCH(TOTLADOH)	490.00	489.49	1.091	0.977	12-12-19	90	11	53	127	160
54	UPPER WARDHA	342.50	341.81	0.564	0.503	12-12-19	89	30	75	70	0
55	BHATSA	142.07	137.64	0.942	0.824	12-12-19	87	75	80	29.38	15
56	DHOM	747.70	746.82	0.331	0.311	12-12-19	94	65	75	36.2	2
57	DUDHGANGA	646.00	645.19	0.664	0.652	11-12-19	98	82	87	2.441	24
58	MANIKDOH	711.25	709.23	0.288	0.252	12-12-19	88	19	45	2.2	6
59	BHANDARDARA	744.91	744.68	0.304	0.303	12-12-19	100	41	80	63.74	46
60	URMODI	696.00	696.00	0.273	0.273	12-12-19	100	66	86	37	3
61	BHATGHAR	623.28	622.94	0.673	0.656	12-12-19	97	76	87	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	12-12-19	100	73	81	0	6
*63	THOKARWADI	667.14	666.45	0.353	0.332	12-12-19	94	88	68	0	72
64	KANHER	690.78	690.46	0.272	0.266	12-12-19	98	82	83	44.78	4
*65	ALWANDI	603.51	602.97	0.331	0.314	12-12-19	95	87	86	3.93	60
*66	MULSHI	607.10	602.78	0.572	0.394	12-12-19	69	80	69	0	300
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
67	MATATILA	308.46	305.90	0.707	0.378	11-12-19	53	41	59	0	30
*68	RIHAND	268.22	262.98	5.649	3.415	12-12-19	60	51	47	0	300
69	SHARDA SAGAR	190.50	189.66	0.330	0.330	12-12-19	100	79	69	126.5	0
70	JIRGO	98.20	96.71	0.147	0.113	12-12-19	77	44	42	13.14	0
<b>UTTRAKHAND</b>											
*71	RAMGANGA	365.30	356.45	2.196	1.548	12-12-19	70	67	70	1897	198
*72	TEHRI	830.00	817.69	2.615	2.111	12-12-19	81	83	78	2351	1000
<b>MADHYA PRADESH</b>											
*73	GANDHI SAGAR	399.90	399.60	6.827	6.427	12-12-19	94	35	54	220	115
74	TAWA	355.40	354.06	1.944	1.786	12-12-19	92	54	74	247	0
*75	BARGI	422.76	421.85	3.180	2.968	12-12-19	93	74	78	157	90
*76	BANSAGAR	341.64	340.58	5.166	4.694	12-12-19	91	87	65	488	425
*77	INDIRA SAGAR	262.13	261.21	9.745	9.004	12-12-19	92	75	66	2380	1000
78	BARNA DAM	348.55	347.85	0.456	0.407	12-12-19	89	39	67	546	0
*79	OMKARESHWAR	196.60	196.34	0.299	0.251	12-12-19	84	0	0	132.5	520
80	SANJAY SAROVAR	519.38	518.75	0.508	0.380	05-12-19	75	33	54	12.65	3.45
81	KOLAR DAM	462.20	460.20	0.270	0.223	11-12-19	83	19	47	25.68	0
<b>CHHATTIS GARH</b>											
*82	MINIMATA BANGO	359.66	357.50	3.046	2.526	12-12-19	83	64	63	0	120
83	MAHANADI	348.70	347.86	0.767	0.687	12-12-19	90	68	74	319	10
84	DUDHAWA	425.10	423.17	0.284	0.205	12-12-19	72	30	39	324.5	0
<b>SOUTHERN REGION</b>											
<b>A.P &amp; TG</b>											
*85	SRISAILAM	269.75	267.19	8.288	4.747	12-12-19	57	25	49	0	770
*86	NAGARJUNA SAGAR	179.83	177.09	5.108	4.368	12-12-19	86	42	50	895	810
<b>ANDHRA PRADESH</b>											
87	SOMASILA	100.58	99.46	1.994	1.977	12-12-19	99	47	68	168	0
88	YELERU	86.56	86.32	0.508	0.494	12-12-19	97	96	56	66.6	0
<b>TELANGANA</b>											
89	SRIRAMSAGAR	332.54	332.48	2.300	2.300	12-12-19	100	42	57	411	27
90	LOWER MANAIR	280.42	277.72	0.621	0.483	12-12-19	78	38	57	199	60
91	NIZAM SAGAR	428.24	423.64	0.482	0.113	12-12-19	23	1	49	93.62	10
92	SINGUR	523.6	512.30	0.822	0.019	12-12-19	2	7	54	16.19	15

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

**WEEK ENDING :- 12.12.2019**

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

**KARNATAKA**

93	KRISHNARAJA SAGARA	752.50	751.91	1.163	1.163	11-12-19	100	81	69	79	0
*94	TUNGABHADRA	497.74	496.40	3.276	2.402	12-12-19	73	35	51	529	72
95	GHATAPRABHA(HIDKAL)	662.95	661.61	1.391	1.291	12-12-19	93	66	62	317	0
96	BHADRA	657.76	656.70	1.785	1.663	12-12-19	93	86	78	106	39
97	LINGANAMAKKI	554.43	552.88	4.294	3.824	12-12-19	89	77	71	0	55
98	NARAYANPUR	492.25	491.54	0.863	0.649	12-12-19	75	28	68	425	0
99	MALAPRABHA(RENUKA)	633.83	633.30	0.972	0.904	12-12-19	93	33	42	215	0
100	KABINI	696.66	694.34	0.444	0.342	11-12-19	77	73	36	85	0
101	HEMAVATHY	890.63	886.80	0.927	0.706	11-12-19	76	43	40	265	0
102	HARANGI	871.42	865.14	0.220	0.101	11-12-19	46	17	24	53	0
103	SUPA	564.00	561.58	4.120	3.825	12-12-19	93	78	62	0	0
104	VANI VILAS SAGAR	652.28	643.16	0.802	0.263	12-12-19	33	3	17	123	0
*105	ALMATTI	519.60	519.11	3.105	2.901	12-12-19	93	44	64	0	290
*106	GERUSOPPA	55.00	51.14	0.130	0.108	12-12-19	83	72	78	83	240
*107	MANI DAM	594.36	589.18	0.884	0.620	12-12-19	70	78	63	0	469
108	TATTIHALLA	468.30	454.23	0.249	0.026	11-12-19	10	50	38	0	0

**KERALA**

109	KALLADA(PARAPPAR)	115.82	114.79	0.507	0.461	12-12-19	91	87	81	62	0
*110	IDAMALAYAR	169.00	160.83	1.018	0.783	12-12-19	77	66	72	33	75
*111	IDUKKI	732.43	726.12	1.460	1.114	11-12-19	76	78	67	0	780
*112	KAKKI	981.46	975.80	0.447	0.355	12-12-19	79	71	78	23	300
*113	PERIYAR	867.41	864.54	0.173	0.106	12-12-19	61	63	65	84	140
114	MALAMPUZHA	115.06	113.96	0.224	0.197	12-12-19	88	63	68	21.17	2.5

**TAMIL NADU**

115	LOWER BHAWANI	278.89	280.41	0.792	0.792	12-12-19	100	93	55	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	12-12-19	100	72	57	122	360
117	VAIGAI	279.20	278.44	0.172	0.154	12-12-19	90	52	47	61	6
118	PARAMBIKULAM	556.26	555.32	0.380	0.360	12-12-19	95	88	71	101	0
119	ALIYAR	320.04	319.32	0.095	0.091	12-12-19	96	86	76	0	60
*120	SHOLAYAR	1002.79	998.65	0.143	0.108	12-12-19	76	68	58	0	95

TOTAL FOR 120 RESERVOIRS

**170.328      142.671**

PERCENTAGE

**84      57      61**

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.

12.12.2019

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

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

**NORTHERN REGION**

1	H.P.	3	12.48	0.07	0.00	-0.46
2	PUNJAB	1	2.34	-0.10	-0.07	-0.05
3	RAJASTHAN	4	4.36	-0.19	-0.08	-0.09
<b>SUB-TOTAL</b>		<b>8</b>	<b>19.17</b>	<b>-0.22</b>	<b>-0.15</b>	<b>-0.60</b>

**EASTERN REGION**

1	JHARKHAND	5	1.79	-0.02	-0.02	-0.01
2	ORISSA	8	15.33	-0.22	-0.10	0.37
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.00	-0.01	0.00
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
<b>SUB-TOTAL</b>		<b>17</b>	<b>19.37</b>	<b>-0.25</b>	<b>-0.14</b>	<b>0.35</b>

**WESTERN REGION**

1	GUJARAT	17	17.96	-0.46	-0.41	-0.06
2	MAH.	24	16.88	-0.21	-0.33	-0.30
<b>SUB-TOTAL</b>		<b>41</b>	<b>34.84</b>	<b>-0.67</b>	<b>-0.74</b>	<b>-0.36</b>

**CENTRAL REGION**

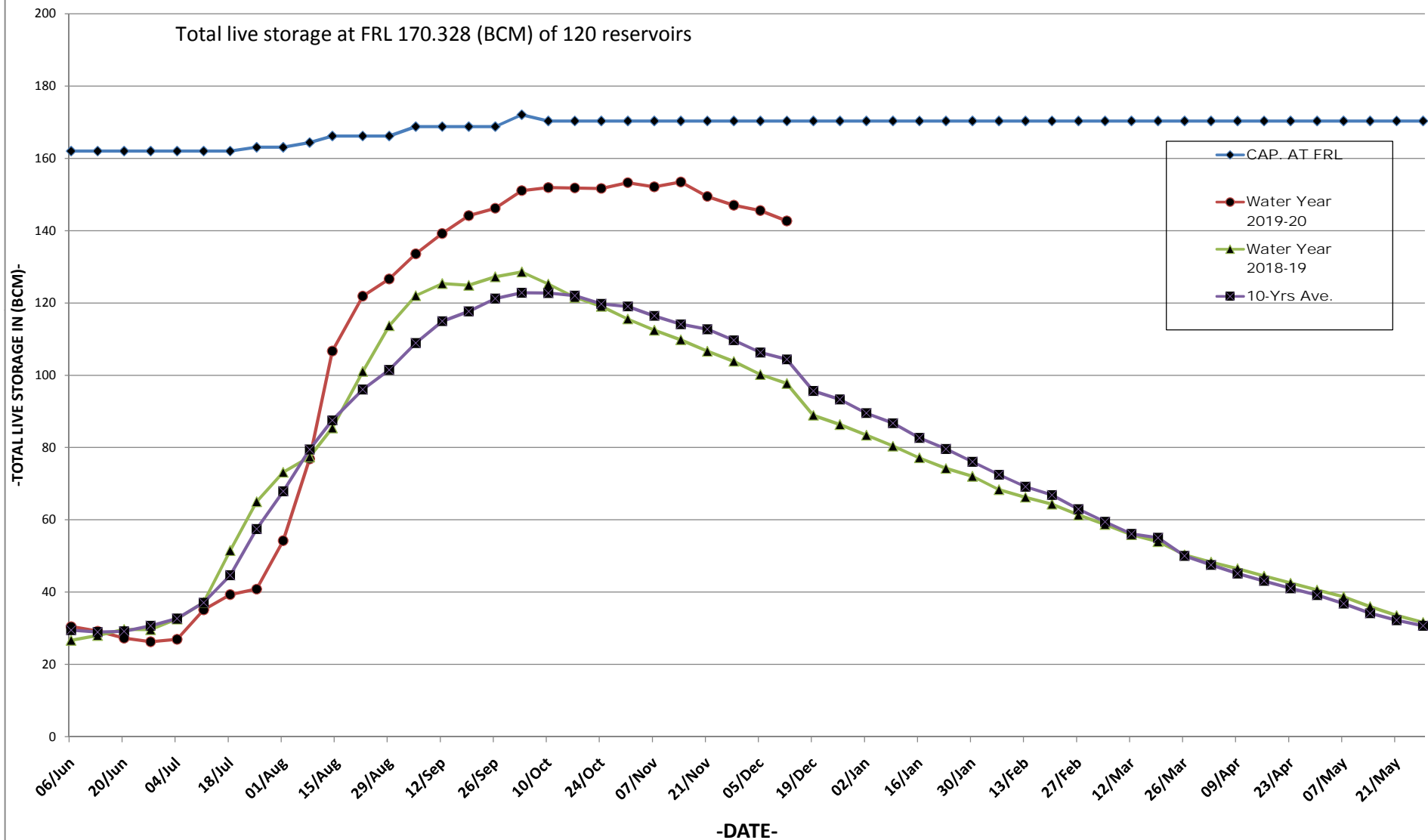
1	U.P.	4	6.83	-0.08	-0.15	-0.12
2	UTTARAKHAND	2	4.81	-0.13	-0.07	-0.02
3	M.P.	9	28.40	-0.44	-0.42	-0.28
4	CHHATISGARH	3	4.10	-0.01	-0.01	-0.07
<b>SUB-TOTAL</b>		<b>18</b>	<b>44.14</b>	<b>-0.65</b>	<b>-0.65</b>	<b>-0.50</b>

**SOUTHERN REGION**

1	AP&TG	2	13.40	-0.33	-0.19	-0.22
2	A.P	2	2.50	0.04	-0.01	-0.02
3	TELANGANA	4	4.23	-0.01	-0.01	0.09
4	KARNATAKA	16	24.63	-0.74	-0.44	-0.54
5	KERALA	6	3.83	-0.03	-0.04	-0.04
6	T.N.	6	4.23	-0.01	-0.10	-0.07
<b>SUB-TOTAL</b>		<b>36</b>	<b>52.81</b>	<b>-1.09</b>	<b>-0.79</b>	<b>-0.81</b>
<b>COUNTRY AS A WHOLE</b>		<b>120</b>	<b>170.33</b>	<b>-2.88</b>	<b>-2.48</b>	<b>-1.91</b>

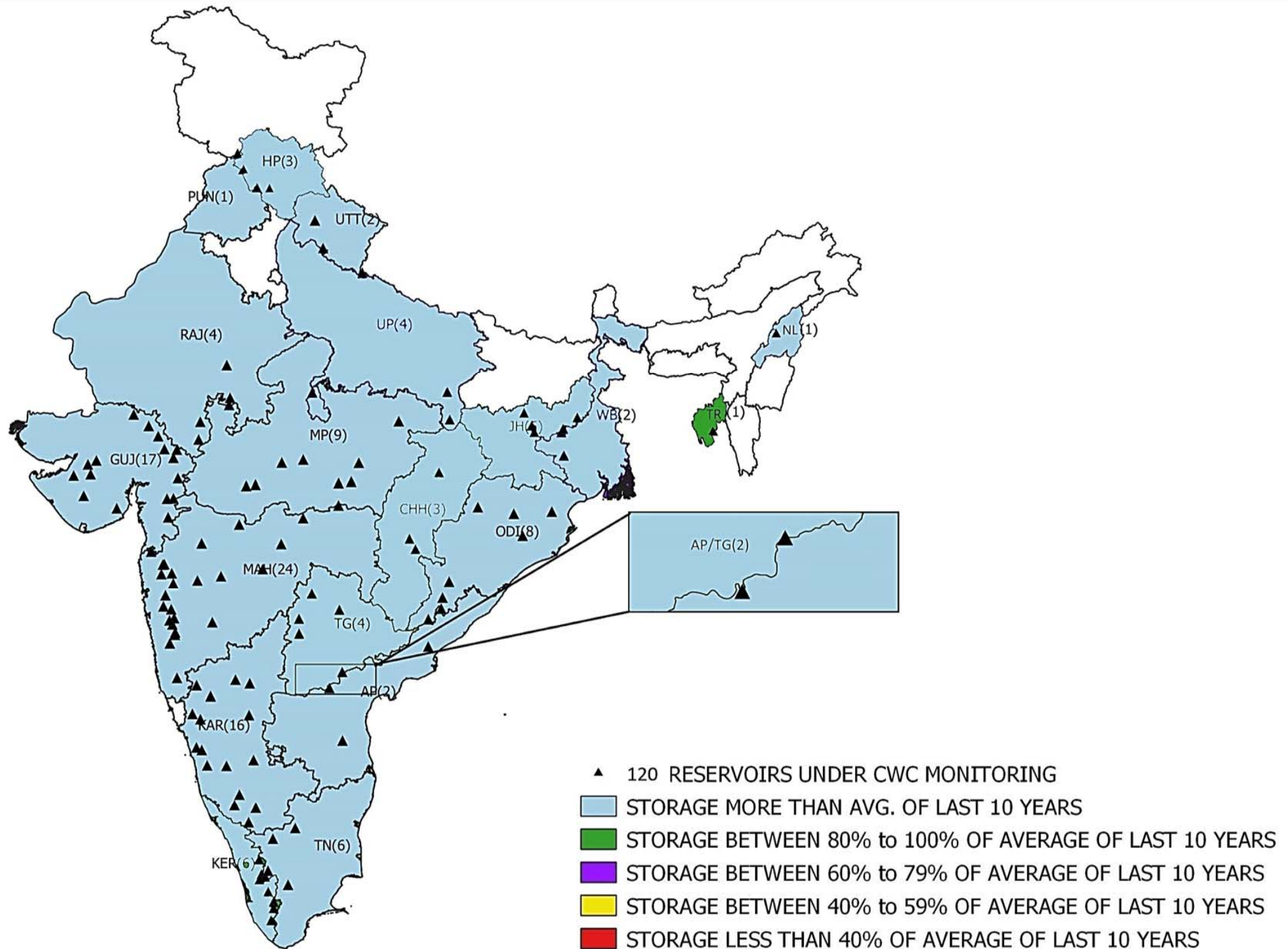
# STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 12.12.2019



# Map Indicating Statewise Storage Position

(As on 12.12.2019)





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

WEEK ENDING

**12.12.2019**

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.	S.No
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL ( MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	*1 SRISAILAM	AP/TG	0	770	269.75	8.288	12-12-19	267.19	4.747	57	258.50	2.055	25	4.094	49	231	116	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	12-12-19	177.09	4.368	86	167.34	2.150	42	2.569	50	203	170	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	12-12-19	99.46	1.977	99	92.52	0.947	47	1.363	68	209	145	3
4	4 YELERU	AP	66.6	0	86.56	0.508	12-12-19	86.32	0.494	97	86.23	0.489	96	0.286	56	101	173	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	12-12-19	332.48	2.300	100	326.84	0.956	42	1.321	57	241	174	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	12-12-19	277.72	0.483	78	273.12	0.238	38	0.355	57	203	136	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	12-12-19	423.64	0.113	23	419.89	0.005	1	0.238	49	2260	47	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	12-12-19	512.30	0.019	2	514.05	0.055	7	0.443	54	35	4	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	12-12-19	260.22	0.426	52	259.06	0.380	46	0.376	46	112	113	9
10	10 MAITHON	JHA	342	0	146.3	0.471	12-12-19	149.88	0.471	100	142.37	0.248	53	0.380	81	190	124	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	12-12-19	128.87	0.184	100	124.12	0.144	78	0.152	83	128	121	*11
12	12 KONAR	JHA	0	0	425.81	0.176	12-12-19	425.36	0.169	96	423.03	0.129	73	0.144	82	131	117	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	12-12-19	368.36	0.126	89	366.80	0.075	53	0.104	73	168	121	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	12-12-19	104.70	6.463	98	94.65	2.001	30	4.216	64	323	153	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	12-12-19	188.87	0.670	91	181.77	0.162	22	0.426	58	414	157	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	12-12-19	127.26	1.145	78	125.22	0.945	64	0.963	65	121	119	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	12-12-19	55.07	0.264	88	50.67	0.064	21	0.162	54	413	163	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	12-12-19	107.65	0.177	94	102.97	0.041	22	0.087	46	432	203	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	12-12-19	78.90	0.433	86	76.05	0.315	63	0.429	85	137	101	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	12-12-19	173.87	0.105	26	168.61	0.034	9	0.125	31	309	84	20
21	21 PANAM	GUJ	36	2	127.41	0.697	12-12-19	127.10	0.532	76	126.65	0.501	72	0.448	64	106	119	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	12-12-19	136.08	4.946	86	124.56	2.044	35	1.395	24	242	355	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	12-12-19	115.10	0.510	98	111.05	0.398	76	0.408	78	128	125	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	11-12-19	147.42	0.157	94	144.36	0.096	57	0.059	35	164	266	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	11-12-19	136.12	0.130	84	131.41	0.041	27	0.070	45	317	186	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	12-12-19	180.14	0.130	85	178.15	0.061	40	0.059	39	213	220	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	11-12-19	135.22	0.066	93	127.64	0.010	14	0.012	17	660	550	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-12-19	57.16	0.082	90	52.16	0.018	20	0.027	30	456	304	28
29	29 UND-I	GUJ	9.9	0	98	0.066	11-12-19	98.00	0.066	100	91.12	0.003	5	0.016	24	2200	413	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12-12-19	64.23	0.051	72	57.65	0.003	4	0.015	21	1700	340	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	12-12-19	503.54	4.356	70	507.39	5.227	84	4.468	72	83	97	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	12-12-19	418.16	4.508	73	418.60	4.606	75	3.699	60	98	122	*32
33	*33 KOL DAM	HP	0	800	642	0.089	12-12-19	641.55	0.082	92	641.89	0.086	97	0.087	98	95	94	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	11-12-19	751.91	1.163	100	749.70	0.945	81	0.808	69	123	144	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	12-12-19	496.40	2.402	73	491.51	1.144	35	1.672	51	210	144	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	12-12-19	661.61	1.291	93	656.12	0.922	66	0.863	62	140	150	36
37	37 BHADRA	KAR	106	39	657.76	1.785	12-12-19	656.70	1.663	93	655.57	1.538	86	1.400	78	108	119	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	12-12-19	552.88	3.824	89	550.93	3.285	77	3.046	71	116	126	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	12-12-19	491.54	0.649	75	487.46	0.242	28	0.585	68	268	111	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	12-12-19	633.30	0.904	93	627.22	0.325	33	0.409	42	278	221	40
41	41 KABINI	KAR	85	0	696.66	0.444	11-12-19	694.34	0.342	77	694.00	0.325	73	0.160	36	105	214	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	11-12-19	886.80	0.706	76	881.57	0.394	43	0.370	40	179	191	42
43	43 HARANGI	KAR	53	0	871.42	0.22	11-12-19	865.14	0.101	46	856.20	0.038	17	0.053	24	266	191	43
44	44 SUPA	KAR	0	0	564	4.12	12-12-19	561.58	3.825	93	556.06	3.206	78	2.562	62	119	149	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12-12-19	643.16	0.263	33	632.96	0.026	3	0.138	17	1012	191	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	12-12-19	519.11	2.901	93	514.65	1.352	44	1.972	64	215	147	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	12-12-19	51.14	0.108	83	48.51	0.094	72	0.102	78	115	106	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	12-12-19	589.18	0.620	70	590.60	0.687	78	0.556	63	90	112	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	11-12-19	454.23	0.026	10	462.65	0.125	50	0.095	38	21	27	49

## WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12.12.2019

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.	S.No
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL ( MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
50	50 KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	12-12-19	114.79	0.461	91	113.85	0.443	87	0.412	81	104	112	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	12-12-19	160.83	0.783	77	156.56	0.669	66	0.730	72	117	107	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	11-12-19	726.12	1.114	76	726.47	1.133	78	0.981	67	98	114	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	12-12-19	975.80	0.355	79	973.10	0.319	71	0.348	78	111	102	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	12-12-19	864.54	0.106	61	864.71	0.109	63	0.112	65	97	95	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	12-12-19	113.96	0.197	88	111.22	0.142	63	0.153	68	139	129	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	12-12-19	399.60	6.427	94	391.20	2.380	35	3.664	54	270	175	*56
57	57 TAWA	MP	247	0	355.4	1.944	12-12-19	354.06	1.786	92	349.06	1.047	54	1.441	74	171	124	57
58	*58 BARGI	MP	157	90	422.76	3.18	12-12-19	421.85	2.968	93	419.65	2.352	74	2.488	78	126	119	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	12-12-19	340.58	4.694	91	340.10	4.479	87	3.362	65	105	140	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	12-12-19	261.21	9.004	92	259.34	7.325	75	6.419	66	123	140	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	12-12-19	347.85	0.407	89	343.95	0.179	39	0.307	67	227	133	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	12-12-19	196.34	0.251	84	192.82	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	05-12-19	518.75	0.380	75	513.40	0.169	33	0.276	54	225	138	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	11-12-19	460.20	0.223	83	445.72	0.052	19	0.128	47	429	174	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	12-12-19	357.50	2.526	83	353.81	1.959	64	1.929	63	129	131	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	12-12-19	347.86	0.687	90	345.89	0.524	68	0.568	74	131	121	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	12-12-19	423.17	0.205	72	418.55	0.085	30	0.112	39	241	183	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	12-12-19	463.90	2.167	100	458.53	0.542	25	0.877	40	400	247	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	12-12-19	657.28	2.577	97	654.00	2.230	84	2.253	85	116	114	*69
70	70 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12-12-19	497.20	1.517	100	494.25	0.740	49	1.080	71	205	140	70
71	71 ISAPUR	MAH	104	0	441	0.965	12-12-19	438.77	0.762	79	435.62	0.492	51	0.511	53	155	149	71
72	72 MULA	MAH	139	0	552.3	0.609	12-12-19	552.29	0.609	100	543.99	0.248	41	0.425	70	246	143	72
73	73 YELDARI	MAH	78	0	461.77	0.809	12-12-19	461.77	0.809	100	450.13	0.067	8	0.306	38	1207	264	73
74	74 GIRNA	MAH	79	0	398.07	0.524	12-12-19	398.07	0.524	100	390.04	0.196	37	0.202	39	267	259	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	12-12-19	582.08	0.051	91	580.10	0.026	46	0.035	63	196	146	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	12-12-19	602.97	0.314	95	602.13	0.287	87	0.285	86	109	110	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	12-12-19	214.00	0.255	100	213.17	0.207	81	0.234	92	123	109	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	12-12-19	489.49	0.977	90	471.06	0.119	11	0.573	53	821	171	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	12-12-19	341.81	0.503	89	336.81	0.169	30	0.423	75	298	119	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	12-12-19	137.64	0.824	87	132.56	0.702	75	0.755	80	117	109	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	12-12-19	746.82	0.311	94	742.23	0.216	65	0.247	75	144	126	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	11-12-19	645.19	0.652	98	641.93	0.546	82	0.579	87	119	113	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	12-12-19	709.23	0.252	88	693.20	0.055	19	0.131	45	458	192	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	12-12-19	744.68	0.303	100	731.01	0.125	41	0.244	80	242	124	84
85	85 URMODI	MAH	37	3	696	0.273	12-12-19	696.00	0.273	100	689.60	0.179	66	0.235	86	153	116	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	12-12-19	622.94	0.656	97	618.40	0.513	76	0.587	87	128	112	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	12-12-19	667.10	0.332	100	660.55	0.243	73	0.268	81	137	124	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	12-12-19	666.45	0.332	94	665.47	0.310	88	0.240	68	107	138	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	12-12-19	690.46	0.266	98	688.01	0.223	82	0.227	83	119	117	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	12-12-19	602.97	0.314	95	602.13	0.287	87	0.284	86	109	111	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	12-12-19	602.78	0.394	69	604.48	0.459	80	0.393	69	86	100	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	12-12-19	320.21	0.331	62	313.70	0.248	46	0.302	56	133	110	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	10-12-19	191.89	4.738	88	190.54	3.885	72	4.572	85	122	104	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	12-12-19	459.94	2.273	85	460.22	2.320	87	1.656	62	98	137	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	12-12-19	75.24	0.343	61	74.24	0.316	57	0.205	37	109	167	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	12-12-19	123.31	3.384	99	117.94	1.669	49	2.660	78	203	127	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-12-19	837.32	0.811	91	836.16	0.721	81	0.749	84	112	108	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	12-12-19	856.90	0.831	89	855.55	0.703	75	0.610	65	118	136	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	12-12-19	640.38	1.276	88	638.54	1.091	75	1.020	70	117	125	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	12-12-19	168.54	0.006	100	168.51	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	12-12-19	518.88	1.660	71	519.23	1.690	72	1.213	52	98	137	*101

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

WEEK ENDING

**12.12.2019**

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.	S.No
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
102	*102 MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	12-12-19	280.30	1.666	97	278.70	1.439	84	1.338	78	116	125	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	12-12-19	357.50	0.112	85	356.90	0.106	80	0.091	69	106	123	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	12-12-19	349.58	0.839	58	347.76	0.546	38	0.632	44	154	133	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	12-12-19	315.29	1.054	98	309.35	0.235	22	0.564	52	449	187	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	12-12-19	280.41	0.792	100	277.83	0.739	93	0.434	55	107	182	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	12-12-19	240.80	2.647	100	235.24	1.901	72	1.496	57	139	177	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	12-12-19	278.44	0.154	90	275.10	0.089	52	0.080	47	173	193	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	12-12-19	555.32	0.360	95	554.19	0.336	88	0.270	71	107	133	109
110	110 ALIYAR	TN	0	60	320.04	0.095	12-12-19	319.32	0.091	96	318.00	0.082	86	0.072	76	111	126	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	12-12-19	998.65	0.108	76	996.25	0.097	68	0.083	58	111	130	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	11-12-19	89.45	0.139	45	91.40	0.215	69	0.163	52	65	85	112
113	113 MATATILA	UP	0	30	308.46	0.707	11-12-19	305.90	0.378	53	304.83	0.288	41	0.417	59	131	91	113
114	*114 RIHAND	UP	0	300	268.22	5.649	12-12-19	262.98	3.415	60	261.61	2.876	51	2.664	47	119	128	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	12-12-19	189.66	0.330	100	189.27	0.260	79	0.229	69	127	144	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	12-12-19	96.71	0.113	77	94.12	0.065	44	0.062	42	174	182	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	12-12-19	356.45	1.548	70	355.12	1.465	67	1.543	70	106	100	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	12-12-19	817.69	2.111	81	819.40	2.182	83	2.043	78	97	103	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	12-12-19	118.77	0.369	77	111.88	0.119	25	0.195	41	310	189	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	12-12-19	131.52	0.706	77	126.28	0.336	37	0.412	45	210	171	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		142.671			97.747			104.390				
PERCENTAGE								84			57			61		146	137	

\* 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