

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 10.10.2019)

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 **10.10.2019**, live storage available in these reservoirs is **151.9 BCM**, which is **89%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **125.225 BCM** and the average of last 10 years live storage was **122.753 BCM**. Thus, the live storage available in 120 reservoirs as per **10.10.2019 Bulletin** is **121%** of the live storage of corresponding period of last year and **124%** 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 **10.10.2019**, the total live storage available in these reservoirs is **17.09 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **80%** 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.

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 **10.10.2019**, the total live storage available in these reservoirs is **16.90 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **81%** and average storage of last ten years during corresponding period was **76%** 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 **10.10.2019**, the total live storage available in these reservoirs is **32.49 BCM** which is **93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** and average storage of last ten years during corresponding period was **69%** 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 **10.10.2019**, the total live storage available in these reservoirs is **39.45 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** and average storage of last ten years during corresponding period was **74%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **10.10.2019**, the total live storage available in these reservoirs is **45.97 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **72%** and average storage of last ten years during corresponding period was **69%** 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 Indus, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs, Ganga and Mahanadi & Neighbouring East Flowing Rivers 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 **87** and reservoirs having storage more than average of last ten years are **99** 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 **2** and having storage less than or equal to 50% with reference to average of last ten years are **5**.

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

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

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

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 : 10.10.2019

- 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 **10.10.2019** is **151.900** BCM (**89** percent of the live storage capacity at FRL).The current year's storage is nearly **121** percent of last year's storage and **124** 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.)	4	-	3	1	-	-	-	-	H.P.	3 %
									PUNJAB	27 %
									RAJASTHAN	29 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	4	3	4	1	2	3	-	-	JHARKHAND	6 %
									ODISHA	17 %
									W. BENGAL	18 %
									TRIPURA	-15 %
									NAGALAND	-6 %
WEST (Guj.& Mah.), (41 Resv.)	19	12	4	2	1	-	-	3	GUJARAT	57 %
									MAH.	17 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	5	4	2	2	3	1	-	1	U.P.	10 %
									UTTARAKHAND	4 %
									M.P.	28 %
									CHHATISGARH	13 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	8	11	5	5	2	1	1	3	AP&TG	28 %
									A.P	92 %
									TELANGANA	11 %
									KARNATAKA	22 %
									KERALA	5 %
									T.N.	76 %
Status of 120 reservoirs	40	30	18	11	8	5	1	7		

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, 113 reservoirs reported more than 80% of normal storage & 7 reservoirs reported 80% or below of normal storage. Out of these 7 reservoirs 5 having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	5
VANI VILAS SAGAR	25
YELDARI	25
NIZAM SAGAR	45

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

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 7 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,

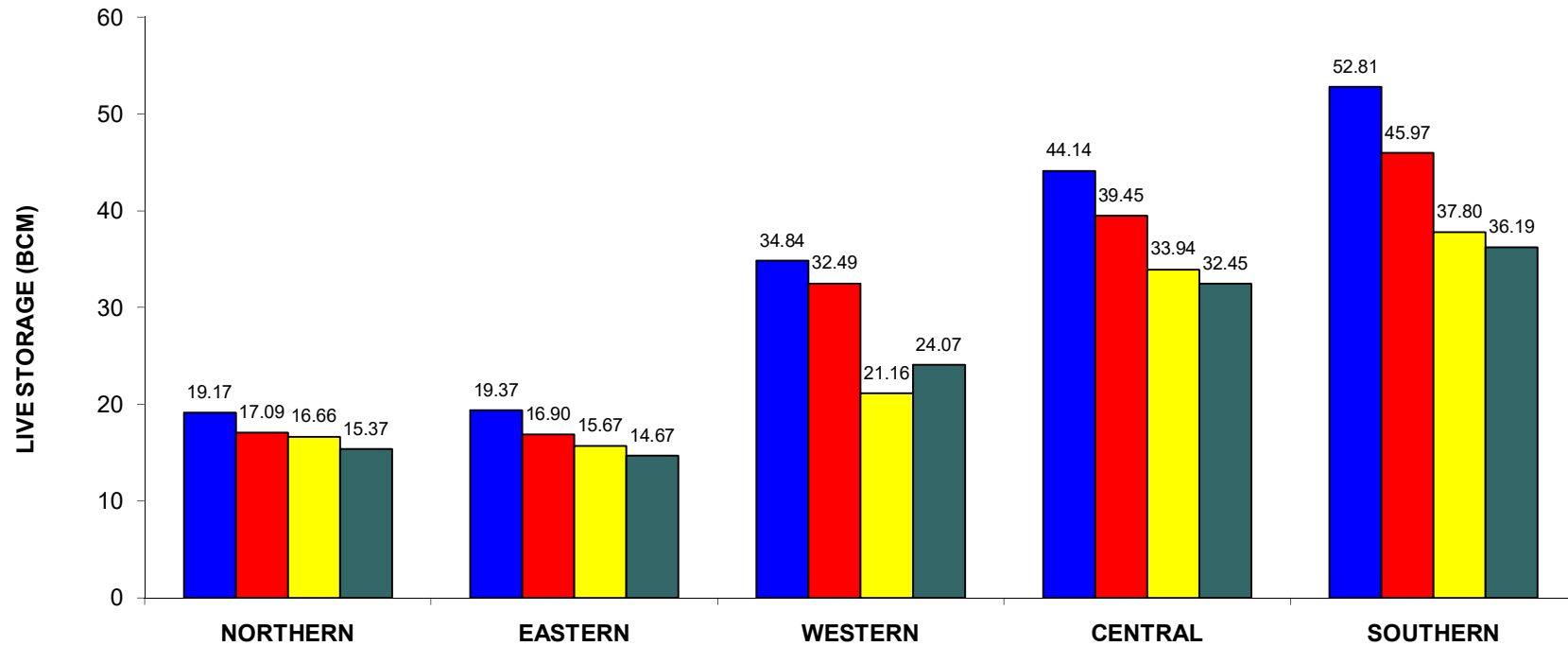
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
10.10.2019

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% 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	10.74	11.30	10.42	86	91	84	3
2	PUNJAB	1	2.34	2.00	2.24	1.58	85	95	67	27
3	RAJASTHAN	4	4.36	4.36	3.13	3.37	100	72	77	29
SUB-TOTAL		8	19.17	17.09	16.66	15.37	89	87	80	11
EASTERN REGION										
1	JHARKHAND	5	1.79	1.34	1.23	1.26	75	68	70	6
2	ODISHA	8	15.33	14.13	13.34	12.08	92	87	79	17
3	W. BENGAL	2	1.39	0.93	0.58	0.79	67	42	57	18
4	TRIPURA	1	0.31	0.17	0.27	0.21	56	87	66	-15
5	NAGALAND	1	0.54	0.32	0.26	0.34	60	48	64	-6
SUB-TOTAL		17	19.37	16.90	15.67	14.67	87	81	76	15
WESTERN REGION										
1	GUJARAT	17	17.96	17.11	8.89	10.87	95	49	60	57
2	MAH.	24	16.88	15.38	12.27	13.20	91	73	78	17
SUB-TOTAL		41	34.84	32.49	21.16	24.07	93	61	69	35
CENTRAL REGION										
1	U.P.	4	6.83	4.42	4.72	4.01	65	69	59	10
2	UTTARAKHAND	2	4.81	4.04	3.91	3.87	84	81	80	4
3	M.P.	9	28.40	27.72	22.31	21.66	98	79	76	28
4	CHHATISGARH	3	4.10	3.28	2.99	2.91	80	73	71	13
SUB-TOTAL		18	44.14	39.45	33.94	32.45	89	77	74	22
SOUTHERN REGION										
1	AP&TG	2	13.40	11.01	7.48	8.62	82	56	64	28
2	A.P	2	2.50	2.49	1.61	1.30	100	64	52	92
3	TELANGANA	4	4.23	2.92	1.81	2.64	69	43	62	11
4	KARNATAKA	16	24.63	22.80	20.44	18.74	93	83	76	22
5	KERALA	6	3.83	2.83	3.01	2.69	74	79	70	5
6	T.N.	6	4.23	3.91	3.45	2.22	92	82	52	76
SUB-TOTAL		36	52.81	45.97	37.80	36.19	87	72	69	27
COUNTRY AS A WHOLE		120	170.33	151.90	125.23	122.75	89	74	72	24

REGIONWISE STORAGE POSITION

(As on 10.10.2019)



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:
10.10.2019**

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	45
		SINGUR	5
Gujarat	17	DANTIWADA	78
Karnataka	16	VANI VILAS SAGAR	25
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	24	ISAPUR	67
		YELDARI	25

Statewise distribution of projects having storage 50% or less of avg.**Of last 10 yrs' storage as on:****10.10.2019**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	45
		SINGUR	5
Karnataka	16	VANI VILAS SAGAR	25
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	24	YELDARI	25

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
10.10.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 30th September 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
Nagaland, Manipur, Mizoram & Tripura	1115	-22	Gumti	0.31	0.17	-15
			Doyang HEP	0.54	0.32	-6
Gangetic West Bengal	941	-20	Mayurakahi	0.48	0.34	11
			Maithan	0.47	0.47	-2
			Panchet Hill	0.18	0.18	8
West Uttar Pradesh	527	-27	Matatila	0.71	0.64	0
			Ramganga	2.20	1.52	-2
			Sharda Sagar	0.33	0.22	15
Haryana, Chandigarh & Delhi	259	-42	Gobind Sagar	6.23	5.27	0
			Pong Dam	6.16	5.40	6
Jammu & Kashmir	446	-21	Thein	2.34	2.00	27

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 10.10.2019

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	25.492	84.46%	20.247	67.08%	19.996	66.25%	27.49
INDUS	14.819	12.735	85.94%	13.534	91.33%	12.001	80.98%	6.12
NARMADA	22.344	21.942	98.20%	17.350	77.65%	15.758	70.52%	39.24
TAPI	7.394	7.390	99.95%	3.371	45.59%	5.582	75.49%	32.39
MAHI	4.012	3.582	89.28%	3.502	87.29%	3.284	81.85%	9.07
SABARMATI	1.042	1.015	97.41%	0.360	34.55%	0.718	68.91%	41.36
RIVERS OF KUTCH	1.186	0.880	74.20%	0.325	27.40%	0.660	55.65%	33.33
GODAVARI	17.714	14.426	81.44%	10.905	61.56%	11.156	62.98%	29.31
KRISHNA	33.573	29.747	88.60%	24.000	71.49%	25.463	75.84%	16.82
MAHANADI & NEIGHBOURING EFRS	13.471	11.938	88.62%	10.705	79.47%	11.043	81.98%	8.10
CAUVERY & NEIGHBOURING EFRS	8.359	8.067	96.51%	6.605	79.02%	4.766	57.02%	69.26
WEST FLOWING RIVERS OF SOUTH	16.230	14.686	90.49%	14.321	88.24%	12.326	75.95%	19.15
TOTAL	170.328	151.900		125.225		122.753		
PERCENTAGE								23.74

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 10.10.2019

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	509.57	6.229	5.266	10-10-2019	85	83	84	676	1379
*2	PONG DAM(BEAS)	423.67	422.12	6.157	5.403	10-10-2019	88	98	83	0	396
*3	KOL DAM	642	640.56	0.089	0.067	08-10-2019	75	84	87	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.43	2.344	1.999	10-10-2019	85	95	67	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.40	1.711	1.711	10-10-2019	100	100	92	63	140
6	JHAKAM	359.50	360.05	0.132	0.132	10-10-2019	100	100	89	28	0
*7	RANA PRATAP SAGAR	352.81	352.67	1.436	1.436	10-10-2019	100	68	69	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	10-10-2019	100	28	64	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.04	0.821	0.418	10-10-2019	51	50	48	0	0
10	MAITHON	146.3	149.94	0.471	0.471	10-10-2019	100	85	92	342	0
*11	PANCHET HILL	124.97	128.17	0.184	0.184	10-10-2019	100	76	89	0	80
12	KONAR	425.81	424.19	0.176	0.147	10-10-2019	84	83	88	0	0
13	TILAIYA	368.81	368.22	0.142	0.121	10-10-2019	85	92	85	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	192.02	5.378	4.823	09-10-2019	90	86	93	153	307
*15	BALIMELA	462.08	461.28	2.676	2.523	08-10-2019	94	98	55	0	360
16	SALANADI	82.30	76.99	0.558	0.393	10-10-2019	70	76	52	42	0
*17	RENGALI	123.50	124.07	3.432	3.432	08-10-2019	100	77	83	3	200
*18	MACHKUND(JALAPUT)	838.16	837.74	0.893	0.850	08-10-2019	95	95	89	0	115
*19	UPPER KOLAB	858.00	856.28	0.935	0.772	08-10-2019	83	89	62	89	320
*20	UPPER INDRAVATI	642.00	640.86	1.456	1.329	08-10-2019	91	91	75	128	600
21	SAPUA	168.50	168.55	0.006	0.006	10-10-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.22	0.480	0.340	10-10-2019	71	41	59	227	0
23	KANGSABATI	134.14	130.13	0.914	0.591	10-10-2019	65	42	55	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.40	0.312	0.174	10-10-2019	56	87	66	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	319.55	0.535	0.322	10-10-2019	60	48	64	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.17	6.615	6.615	10-10-2019	100	43	77	348	300
27	SABARMATI(DHAROI)	189.59	189.57	0.735	0.735	10-10-2019	100	27	74	95	1
*28	KADANA	127.7	127.66	1.472	1.186	10-10-2019	81	75	74	200	120
29	SHETRUNJI	55.53	55.17	0.300	0.271	10-10-2019	90	41	67	36	0
30	BHADAR	107.89	107.90	0.188	0.188	10-10-2019	100	45	63	27	0
31	DAMANGANGA	79.86	79.90	0.502	0.480	10-10-2019	96	80	96	51	1
32	DANTIWADA	184.1	175.82	0.399	0.146	10-10-2019	37	19	47	45	0
33	PANAM	127.41	127.41	0.697	0.553	10-10-2019	79	79	74	36	2
*34	SARDAR SAROVAR	138.68	138.53	5.760	5.712	10-10-2019	99	47	30	2120	1450
35	KARJAN	115.25	115.11	0.523	0.503	10-10-2019	96	87	89	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	10-10-2019	98	65	73	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	10-10-2019	88	38	73	22.98	0
38	HATHMATI	180.74	180.59	0.153	0.145	10-10-2019	95	66	41	5.166	0
39	MACHCHHU-I	135.33	135.33	0.071	0.069	10-10-2019	97	20	52	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	10-10-2019	92	10	56	10.13	0
41	UND-I	98	98.00	0.066	0.066	10-10-2019	100	23	59	9.9	0
42	BRAHMANI(GUJ)	64.62	64.60	0.071	0.056	10-10-2019	79	7	38	6.413	0

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							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
MAHARASHTRA											
43	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	10-10-2019	100	39	45	227	0
*44	KOYANA	657.90	659.41	2.652	2.652	08-10-2019	100	91	98	0	1920
45	BHIMA(UJJANI)	496.83	497.33	1.517	1.517	10-10-2019	100	98	82	125	12
46	ISAPUR	441.00	434.06	0.965	0.389	10-10-2019	40	66	61	104	0
47	MULA	552.30	552.26	0.609	0.607	10-10-2019	100	68	80	139	0
48	YELDARI	461.77	450.80	0.809	0.086	10-10-2019	11	9	42	78	0
49	GIRNA	398.07	398.07	0.524	0.524	10-10-2019	100	48	41	79	0
50	KHADAKVASLA	582.47	581.13	0.056	0.038	10-10-2019	68	73	71	78	8
*51	UPPER VAITARNA	603.50	603.47	0.331	0.330	10-10-2019	100	98	92	0	61
52	UPPER TAPI	214.00	213.94	0.255	0.251	10-10-2019	98	100	98	45	0
*53	PENCH(TOTLADOH)	490.00	490.00	1.091	1.015	10-10-2019	93	21	72	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	10-10-2019	100	51	94	70	0
55	BHATSA	142.07	142.03	0.942	0.942	10-10-2019	100	92	94	29.38	15
56	DHOM	747.70	747.70	0.331	0.331	10-10-2019	100	86	88	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	10-10-2019	100	98	97	2.441	24
58	MANIKDOH	711.25	709.22	0.288	0.252	10-10-2019	88	75	60	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	10-10-2019	100	98	97	63.74	46
60	URMODI	696.00	695.95	0.273	0.272	10-10-2019	100	86	93	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	10-10-2019	99	99	96	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	10-10-2019	100	100	96	0	6
*63	THOKARWADI	667.14	667.30	0.353	0.353	10-10-2019	100	93	81	0	72
64	KANHER	690.78	690.75	0.272	0.270	10-10-2019	99	95	96	44.78	4
*65	ALWANDI	603.51	603.47	0.331	0.330	10-10-2019	100	98	93	3.93	60
*66	MULSHI	607.10	606.05	0.572	0.521	10-10-2019	91	94	86	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	308.46	0.707	0.641	09-10-2019	91	91	91	0	30
*68	RIHAND	268.22	263.01	5.649	3.428	10-10-2019	61	65	55	0	300
69	SHARDA SAGAR	190.50	187.12	0.330	0.222	10-10-2019	67	90	58	126.5	0
70	JIRGO	98.20	97.37	0.147	0.128	03-10-2019	87	63	56	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	355.98	2.196	1.516	10-10-2019	69	65	70	1897	198
*72	TEHRI	830.00	827.60	2.615	2.520	10-10-2019	96	95	89	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.87	6.827	6.591	10-10-2019	97	43	57	220	115
74	TAWA	355.40	355.49	1.944	1.944	10-10-2019	100	81	96	247	0
*75	BARGI	422.76	422.80	3.180	3.180	10-10-2019	100	90	91	157	90
*76	BANSAGAR	341.64	341.64	5.166	5.166	10-10-2019	100	98	76	488	425
*77	INDIRA SAGAR	262.13	262.10	9.745	9.718	10-10-2019	100	95	84	2380	1000
78	BARNA DAM	348.55	348.64	0.456	0.456	10-10-2019	100	46	78	546	0
*79	OMKARESHWAR	196.60	192.64	0.299	0.000	10-10-2019	0	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.05	0.508	0.394	10-10-2019	78	48	71	12.65	3.45
81	KOLAR DAM	462.20	462.23	0.270	0.266	10-10-2019	99	43	68	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	358.15	3.046	2.634	10-10-2019	86	76	73	0	120
83	MAHANADI	348.70	344.68	0.767	0.429	10-10-2019	56	54	67	319	10
84	DUDHAWA	425.10	423.56	0.284	0.221	09-10-2019	78	90	64	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	269.57	8.288	5.905	09-10-2019	71	38	63	0	770
*86	NAGARJUNA SAGAR	179.83	179.83	5.108	5.108	09-10-2019	100	85	66	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.78	1.994	1.994	10-10-2019	100	59	54	168	0
88	YELERU	86.56	86.40	0.508	0.499	10-10-2019	98	87	44	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	331.81	2.300	2.218	10-10-2019	96	65	67	411	27
90	LOWER MANAIR	280.42	279.14	0.621	0.582	10-10-2019	94	30	60	199	60
91	NIZAM SAGAR	428.24	423.15	0.482	0.096	10-10-2019	20	2	44	93.62	10
92	SINGUR	523.6	510.79	0.822	0.027	08-10-2019	3	13	61	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 10.10.2019

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	752.50	1.163	1.163	10-10-2019	100	100	76	79	0
*94	TUNGABHADRA	497.74	497.74	3.276	2.856	10-10-2019	87	72	76	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	10-10-2019	100	87	91	317	0
96	BHADRA	657.76	657.72	1.785	1.781	10-10-2019	100	98	87	106	39
97	LINGANAMAKKI	554.43	554.29	4.294	4.255	10-10-2019	99	93	81	0	55
98	NARAYANPUR	492.25	492.23	0.863	0.738	09-10-2019	86	72	85	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	10-10-2019	100	66	64	215	0
100	KABINI	696.66	696.05	0.444	0.437	10-10-2019	98	98	56	85	0
101	HEMAVATHY	890.63	890.03	0.927	0.927	10-10-2019	100	85	70	265	0
102	HARANGI	871.42	870.88	0.220	0.212	10-10-2019	96	81	77	53	0
103	SUPA	564.00	563.10	4.120	4.006	10-10-2019	97	92	69	0	0
104	VANI VILAS SAGAR	652.28	632.93	0.802	0.026	10-10-2019	3	3	13	123	0
*105	ALMATTI	519.60	519.60	3.105	3.105	09-10-2019	100	80	92	0	290
*106	GERUSOPPA	55.00	50.12	0.130	0.103	10-10-2019	79	64	75	83	240
*107	MANI DAM	594.36	590.76	0.884	0.694	10-10-2019	79	94	76	0	469
108	TATTIHALLA	468.30	463.64	0.249	0.142	10-10-2019	57	48	38	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	113.66	0.507	0.439	10-10-2019	87	80	71	62	0
*110	IDAMALAYAR	169.00	159.62	1.018	0.749	10-10-2019	74	72	75	33	75
*111	IDUKKI	732.43	724.29	1.460	1.023	10-10-2019	70	82	67	0	780
*112	KAKKI	981.46	974.22	0.447	0.333	10-10-2019	74	77	73	23	300
*113	PERIYAR	867.41	863.34	0.173	0.082	10-10-2019	47	83	45	84	140
114	MALAMPUZHA	115.06	114.27	0.224	0.203	09-10-2019	91	84	79	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	277.60	0.792	0.723	10-10-2019	91	100	44	105	8
*116	METTUR(STANLEY)	240.79	239.80	2.647	2.502	10-10-2019	95	74	50	122	360
117	VAIGAI	279.20	276.12	0.172	0.109	10-10-2019	63	70	36	61	6
118	PARAMBIKULAM	556.26	555.85	0.380	0.371	10-10-2019	98	96	76	101	0
119	ALIYAR	320.04	317.51	0.095	0.079	10-10-2019	83	86	74	0	60
*120	SHOLAYAR	1002.79	1001.98	0.143	0.125	10-10-2019	87	89	85	0	95

TOTAL FOR 120 RESERVOIRS

170.328

151.900

PERCENTAGE

89

74

72

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.

10.10.2019

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	-0.32	-0.16	-0.07
2	PUNJAB	1	2.34	-0.04	-0.04	-0.05
3	RAJASTHAN	4	4.36	0.00	-0.01	-0.10
SUB-TOTAL		8	19.17	-0.37	-0.22	-0.22

EASTERN REGION

1	JHARKHAND	5	1.79	0.03	-0.10	-0.03
2	ORISSA	8	15.33	0.09	-0.28	-0.01
3	W. BENGAL	2	1.39	0.09	-0.09	-0.04
4	TRIPURA	1	0.31	0.00	-0.01	0.00
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
SUB-TOTAL		17	19.37	0.21	-0.49	-0.09

WESTERN REGION

1	GUJARAT	17	17.96	0.20	0.00	-0.10
2	MAH.	24	16.88	-0.01	-0.42	0.12
SUB-TOTAL		41	34.84	0.19	-0.42	0.02

CENTRAL REGION

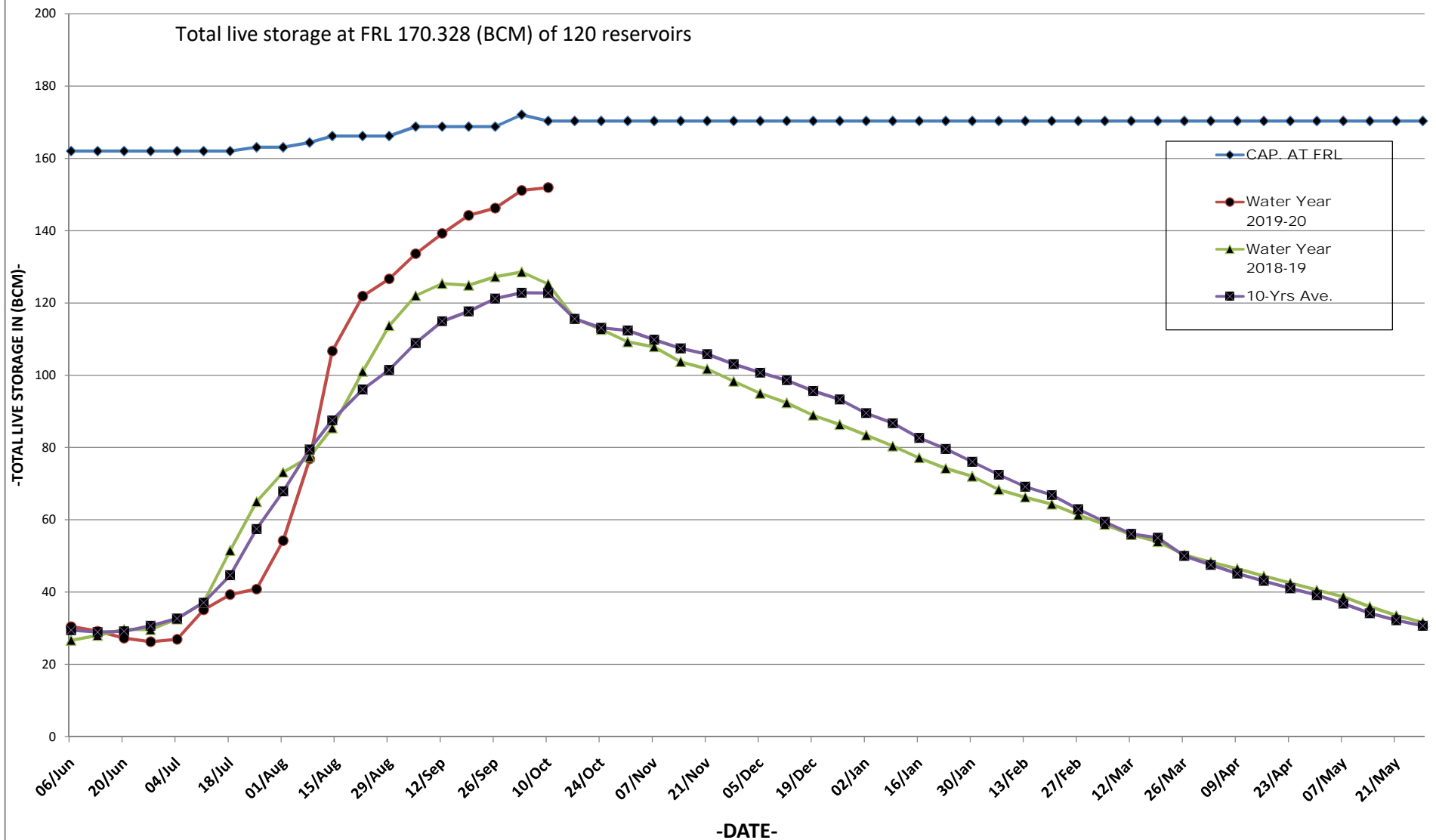
1	U.P.	4	6.83	0.27	-0.08	0.00
2	UTTARAKHAND	2	4.81	0.06	0.04	0.01
3	M.P.	9	28.40	0.27	-0.50	-0.04
4	CHHATTISGARH	3	4.10	-0.04	-0.25	-0.39
SUB-TOTAL		18	44.14	0.56	-0.79	-0.42

SOUTHERN REGION

1	AP&TG	2	13.40	0.08	-0.55	-0.39
2	A.P	2	2.50	0.04	0.01	0.18
3	TELANGANA	4	4.23	0.13	-0.30	0.16
4	KARNATAKA	16	24.63	0.07	-0.67	0.14
5	KERALA	6	3.83	0.01	-0.01	0.04
6	T.N.	6	4.23	-0.12	0.06	-0.08
SUB-TOTAL		36	52.81	0.22	-1.46	0.03
COUNTRY AS A WHOLE		120	170.33	0.81	-3.37	-0.67

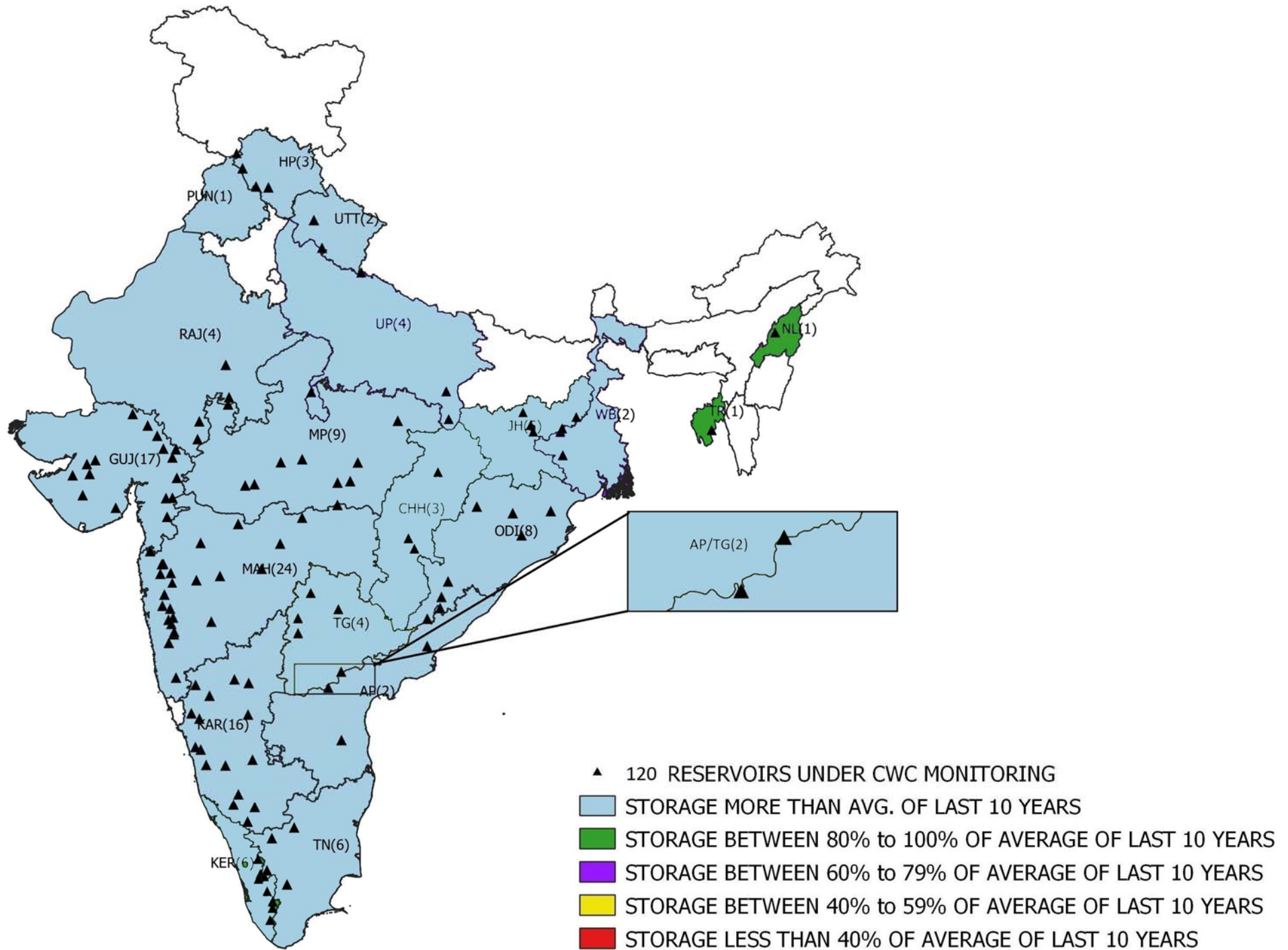
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 10.10.2019



Map Indicating Statewise Storage Position

AS on 10.10.2019



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

10.10.2019

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	09-10-2019	269.57	5.905	71	262.89	3.124	38	5.242	63	189	113	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	09-10-2019	179.83	5.108	100	177.06	4.360	85	3.374	66	117	151	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	10-10-2019	99.78	1.994	100	94.49	1.170	59	1.073	54	170	186	3
4	4 YELERU	AP	66.6	0	86.56	0.508	10-10-2019	86.40	0.499	98	85.38	0.441	87	0.223	44	113	224	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	10-10-2019	331.81	2.218	96	329.25	1.500	65	1.548	67	148	143	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	10-10-2019	279.14	0.582	94	271.82	0.189	30	0.374	60	308	156	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	10-10-2019	423.15	0.096	20	420.38	0.011	2	0.214	44	873	45	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	08-10-2019	510.79	0.027	3	515.52	0.106	13	0.499	61	25	5	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	10-10-2019	260.04	0.418	51	259.84	0.410	50	0.390	48	102	107	9
10	10 MAITHON	JHA	342	0	146.3	0.471	10-10-2019	149.94	0.471	100	145.60	0.402	85	0.433	92	117	109	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	10-10-2019	128.17	0.184	100	124.00	0.139	76	0.164	89	132	112	*11
12	12 KONAR	JHA	0	0	425.81	0.176	10-10-2019	424.19	0.147	84	424.11	0.146	83	0.155	88	101	95	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	10-10-2019	368.22	0.121	85	368.48	0.130	92	0.120	85	93	101	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	10-10-2019	105.17	6.615	100	97.12	2.867	43	5.116	77	231	129	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	10-10-2019	189.57	0.735	100	182.62	0.201	27	0.542	74	366	136	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	10-10-2019	127.66	1.186	81	126.87	1.106	75	1.083	74	107	110	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	10-10-2019	55.17	0.271	90	52.62	0.123	41	0.201	67	220	135	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	10-10-2019	107.90	0.188	100	104.94	0.084	45	0.118	63	224	159	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	10-10-2019	79.90	0.480	96	78.15	0.400	80	0.480	96	120	100	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	10-10-2019	175.82	0.146	37	172.15	0.075	19	0.187	47	195	78	20
21	21 PANAM	GUJ	36	2	127.41	0.697	10-10-2019	127.41	0.553	79	127.41	0.553	79	0.515	74	100	107	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	10-10-2019	138.53	5.712	99	127.78	2.713	47	1.706	30	211	335	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	10-10-2019	115.11	0.503	96	113.13	0.454	87	0.467	89	111	108	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	10-10-2019	147.82	0.163	98	144.99	0.108	65	0.122	73	151	134	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	10-10-2019	136.25	0.135	88	132.61	0.058	38	0.113	73	233	119	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	10-10-2019	180.59	0.145	95	179.10	0.101	66	0.063	41	144	230	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	10-10-2019	135.33	0.069	97	128.68	0.014	20	0.037	52	493	186	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	10-10-2019	57.30	0.084	92	50.42	0.009	10	0.051	56	933	165	28
29	29 UND-I	GUJ	9.9	0	98	0.066	10-10-2019	98.00	0.066	100	93.38	0.015	23	0.039	59	440	169	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	10-10-2019	64.60	0.056	79	58.53	0.005	7	0.027	38	1120	207	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	10-10-2019	509.57	5.266	85	508.49	5.198	83	5.260	84	101	100	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	10-10-2019	422.12	5.403	88	424.09	6.024	98	5.084	83	90	106	*32
33	*33 KOL DAM	HP	0	800	642	0.089	08-10-2019	640.56	0.067	75	641.32	0.075	84	0.077	87	89	87	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	10-10-2019	752.50	1.163	100	752.50	1.163	100	0.889	76	100	131	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	10-10-2019	497.74	2.856	87	496.21	2.344	72	2.479	76	122	115	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	10-10-2019	662.94	1.387	100	660.47	1.207	87	1.269	91	115	109	36
37	37 BHADRA	KAR	106	39	657.76	1.785	10-10-2019	657.72	1.781	100	657.40	1.743	98	1.557	87	102	114	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	10-10-2019	554.29	4.255	99	553.44	3.990	93	3.466	81	107	123	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	09-10-2019	492.23	0.738	86	491.28	0.618	72	0.736	85	119	100	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	10-10-2019	633.83	0.972	100	631.01	0.644	66	0.620	64	151	157	40
41	41 KABINI	KAR	85	0	696.66	0.444	10-10-2019	696.05	0.437	98	695.98	0.433	98	0.250	56	101	175	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	10-10-2019	890.03	0.927	100	887.91	0.786	85	0.648	70	118	143	42
43	43 HARANGI	KAR	53	0	871.42	0.22	10-10-2019	870.88	0.212	96	869.77	0.178	81	0.169	77	119	125	43
44	44 SUPA	KAR	0	0	564	4.12	10-10-2019	563.10	4.006	97	561.40	3.804	92	2.844	69	105	141	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	10-10-2019	632.93	0.026	3	632.60	0.022	3	0.106	13	118	25	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	09-10-2019	519.60	3.105	100	518.13	2.475	80	2.842	92	125	109	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	10-10-2019	50.12	0.103	79	46.13	0.083	64	0.098	75	124	105	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	10-10-2019	590.76	0.694	79	593.42	0.830	94	0.674	76	84	103	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	10-10-2019	463.64	0.142	57	462.35	0.120	48	0.094	38	118	151	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

10.10.2019

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	10-10-2019	113.66	0.439	87	112.03	0.404	80	0.360	71	109	122	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	10-10-2019	159.62	0.749	74	158.94	0.730	72	0.767	75	103	98	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	10-10-2019	724.29	1.023	70	727.62	1.196	82	0.977	67	86	105	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	10-10-2019	974.22	0.333	74	975.12	0.346	77	0.328	73	96	102	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	10-10-2019	863.34	0.082	47	866.41	0.143	83	0.077	45	57	106	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	09-10-2019	114.27	0.203	91	113.60	0.189	84	0.178	79	107	114	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	10-10-2019	399.87	6.591	97	392.65	2.911	43	3.900	57	226	169	*56
57	57 TAWA	MP	247	0	355.4	1.944	10-10-2019	355.49	1.944	100	352.84	1.579	81	1.863	96	123	104	57
58	*58 BARGI	MP	157	90	422.76	3.18	10-10-2019	422.80	3.180	100	421.50	2.870	90	2.901	91	111	110	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	10-10-2019	341.64	5.166	100	341.23	5.080	98	3.939	76	102	131	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	10-10-2019	262.10	9.718	100	261.61	9.301	95	8.159	84	104	119	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	10-10-2019	348.64	0.456	100	344.53	0.209	46	0.357	78	218	128	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	10-10-2019	192.64	0.000	0	192.32	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	10-10-2019	519.05	0.394	78	516.60	0.243	48	0.360	71	162	109	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	10-10-2019	462.23	0.266	99	452.23	0.116	43	0.183	68	229	145	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	10-10-2019	358.15	2.634	86	356.21	2.318	76	2.215	73	114	119	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	10-10-2019	344.68	0.429	56	344.54	0.418	54	0.512	67	103	84	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	09-10-2019	423.56	0.221	78	424.39	0.256	90	0.182	64	86	121	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	10-10-2019	463.91	2.171	100	459.81	0.848	39	0.977	45	256	222	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	08-10-2019	659.41	2.652	100	657.15	2.417	91	2.587	98	110	103	*69
70	70 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	10-10-2019	497.33	1.517	100	496.76	1.494	98	1.244	82	102	122	70
71	71 ISAPUR	MAH	104	0	441	0.965	10-10-2019	434.06	0.389	40	437.59	0.640	66	0.584	61	61	67	71
72	72 MULA	MAH	139	0	552.3	0.609	10-10-2019	552.26	0.607	100	548.25	0.412	68	0.489	80	147	124	72
73	73 YELDARI	MAH	78	0	461.77	0.809	10-10-2019	450.80	0.086	11	450.46	0.076	9	0.341	42	113	25	73
74	74 GIRNA	MAH	79	0	398.07	0.524	10-10-2019	398.07	0.524	100	391.75	0.249	48	0.216	41	210	243	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	10-10-2019	581.13	0.038	68	581.35	0.041	73	0.040	71	93	95	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	10-10-2019	603.47	0.330	100	603.24	0.324	98	0.306	92	102	108	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	10-10-2019	213.94	0.251	98	214.00	0.255	100	0.250	98	98	100	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	10-10-2019	490.00	1.015	93	475.07	0.227	21	0.781	72	447	130	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	10-10-2019	342.50	0.564	100	338.94	0.290	51	0.530	94	194	106	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	10-10-2019	142.03	0.942	100	139.20	0.864	92	0.887	94	109	106	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	10-10-2019	747.70	0.331	100	745.67	0.285	86	0.290	88	116	114	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	10-10-2019	646.00	0.664	100	645.23	0.653	98	0.646	97	102	103	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	10-10-2019	709.22	0.252	88	707.06	0.217	75	0.173	60	116	146	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	10-10-2019	744.73	0.304	100	744.42	0.297	98	0.294	97	102	103	84
85	85 URMODI	MAH	37	3	696	0.273	10-10-2019	695.95	0.272	100	693.61	0.236	86	0.253	93	115	108	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	10-10-2019	623.28	0.667	99	623.28	0.666	99	0.646	96	100	103	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	10-10-2019	667.10	0.332	100	667.10	0.332	100	0.318	96	100	104	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	10-10-2019	667.30	0.353	100	666.26	0.327	93	0.285	81	108	124	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	10-10-2019	690.75	0.270	99	690.09	0.259	95	0.262	96	104	103	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	10-10-2019	603.47	0.330	100	603.24	0.324	98	0.308	93	102	107	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	10-10-2019	606.05	0.521	91	606.36	0.536	94	0.494	86	97	105	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	10-10-2019	319.55	0.322	60	314.55	0.259	48	0.342	64	124	94	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	09-10-2019	192.02	4.823	90	191.72	4.637	86	4.990	93	104	97	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	08-10-2019	461.28	2.523	94	461.80	2.623	98	1.476	55	96	171	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	10-10-2019	76.99	0.393	70	78.16	0.426	76	0.291	52	92	135	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	08-10-2019	124.07	3.432	100	121.02	2.644	77	2.849	83	130	120	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	08-10-2019	837.74	0.850	95	837.68	0.845	95	0.795	89	101	107	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	08-10-2019	856.28	0.772	83	856.94	0.835	89	0.584	62	92	132	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	08-10-2019	640.86	1.329	91	640.80	1.322	91	1.087	75	101	122	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	10-10-2019	168.55	0.006	100	168.28	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	10-10-2019	523.43	1.999	85	526.57	2.237	95	1.580	67	89	127	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA																		
WEEK ENDING																		
10.10.2019																		
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	10-10-2019	281.40	1.711	100	280.90	1.711	100	1.569	92	100	109	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	10-10-2019	360.05	0.132	100	359.65	0.132	100	0.117	89	100	113	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	10-10-2019	352.67	1.436	100	350.40	0.983	68	0.991	69	146	145	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	10-10-2019	315.50	1.076	100	310.23	0.304	28	0.694	64	354	155	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	10-10-2019	277.60	0.723	91	279.50	0.792	100	0.349	44	91	207	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	10-10-2019	239.80	2.502	95	235.73	1.962	74	1.326	50	128	189	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	10-10-2019	276.12	0.109	63	276.89	0.121	70	0.062	36	90	176	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	10-10-2019	555.85	0.371	98	555.59	0.365	96	0.290	76	102	128	109
110	110 ALIYAR	TN	0	60	320.04	0.095	10-10-2019	317.51	0.079	83	317.94	0.082	86	0.070	74	96	113	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	10-10-2019	1001.98	0.125	87	1002.52	0.127	89	0.122	85	98	102	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	10-10-2019	90.40	0.174	56	92.65	0.270	87	0.205	66	64	85	112
113	113 MATATILA	UP	0	30	308.46	0.707	09-10-2019	308.46	0.641	91	308.46	0.641	91	0.642	91	100	100	113
114	*114 RIHAND	UP	0	300	268.22	5.649	10-10-2019	263.01	3.428	61	263.65	3.692	65	3.090	55	93	111	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	10-10-2019	187.12	0.222	67	188.05	0.296	90	0.193	58	75	115	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	03-10-2019	97.37	0.128	87	95.77	0.093	63	0.082	56	138	156	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	10-10-2019	355.98	1.516	69	354.31	1.417	65	1.543	70	107	98	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	10-10-2019	827.60	2.520	96	827.00	2.495	95	2.325	89	101	108	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	10-10-2019	118.22	0.340	71	114.65	0.196	41	0.284	59	173	120	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	10-10-2019	130.13	0.591	65	127.15	0.383	42	0.504	55	154	117	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		151.900			125.225			122.753				
PERCENTAGE								89			74			72		121	124	

* 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