

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 31.10.2019)

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 **31.10.2019**, live storage available in these reservoirs is **153.299 BCM**, which is **90%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **115.571 BCM** and the average of last 10 years live storage was **119.025 BCM**. Thus, the live storage available in 120 reservoirs as per **31.10.2019 Bulletin** is **133%** of the live storage of corresponding period of last year and **129%** 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 **31.10.2019**, the total live storage available in these reservoirs is **16.47 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** 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.

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 **31.10.2019**, the total live storage available in these reservoirs is **17.20 BCM** which is **89%** 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 **75%** 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 **31.10.2019**, the total live storage available in these reservoirs is **33.02 BCM** which is **95%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** and average storage of last ten years during corresponding period was **67%** 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 **31.10.2019**, the total live storage available in these reservoirs is **39.79 BCM** which is **90%** 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 **71%** 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 **31.10.2019**, the total live storage available in these reservoirs is **46.82 BCM** which is **89%** 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 **67%** 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 **98** 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 **2** 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:

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 and Tamil Nadu.

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

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 : 31.10.2019

- 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 **31.10.2019** is **153.299** BCM (**90** percent of the live storage capacity at FRL).The current year's storage is nearly **133** percent of last year's storage and **129** 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	1	2	1	-	-	-	-	H.P.	4 %
									PUNJAB	31 %
									RAJASTHAN	32 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	4	6	1	3	1	2	-	-	JHARKHAND	15 %
									ODISHA	18 %
									W. BENGAL	64 %
									TRIPURA	-19 %
									NAGALAND	13 %
WEST (Guj.& Mah.), (41 Resv.)	19	13	4	2	-	2	-	1	GUJARAT	63 %
									MAH.	24 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	4	5	2	5	1	1	-	-	U.P.	21 %
									UTTARAKHAND	5 %
									M.P.	31 %
									CHHATISGARH	27 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	10	10	5	7	1	-	-	3	AP&TG	27 %
									A.P	71 %
									TELANGANA	22 %
									KARNATAKA	30 %
									KERALA	10 %
									T.N.	102 %
Status of 120 reservoirs	41	35	14	18	3	5	0	4		

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

Name of reservoir	%
OMKARESHWAR	0
SINGUR	7
NIZAM SAGAR	46

0 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 **5** reservoirs.

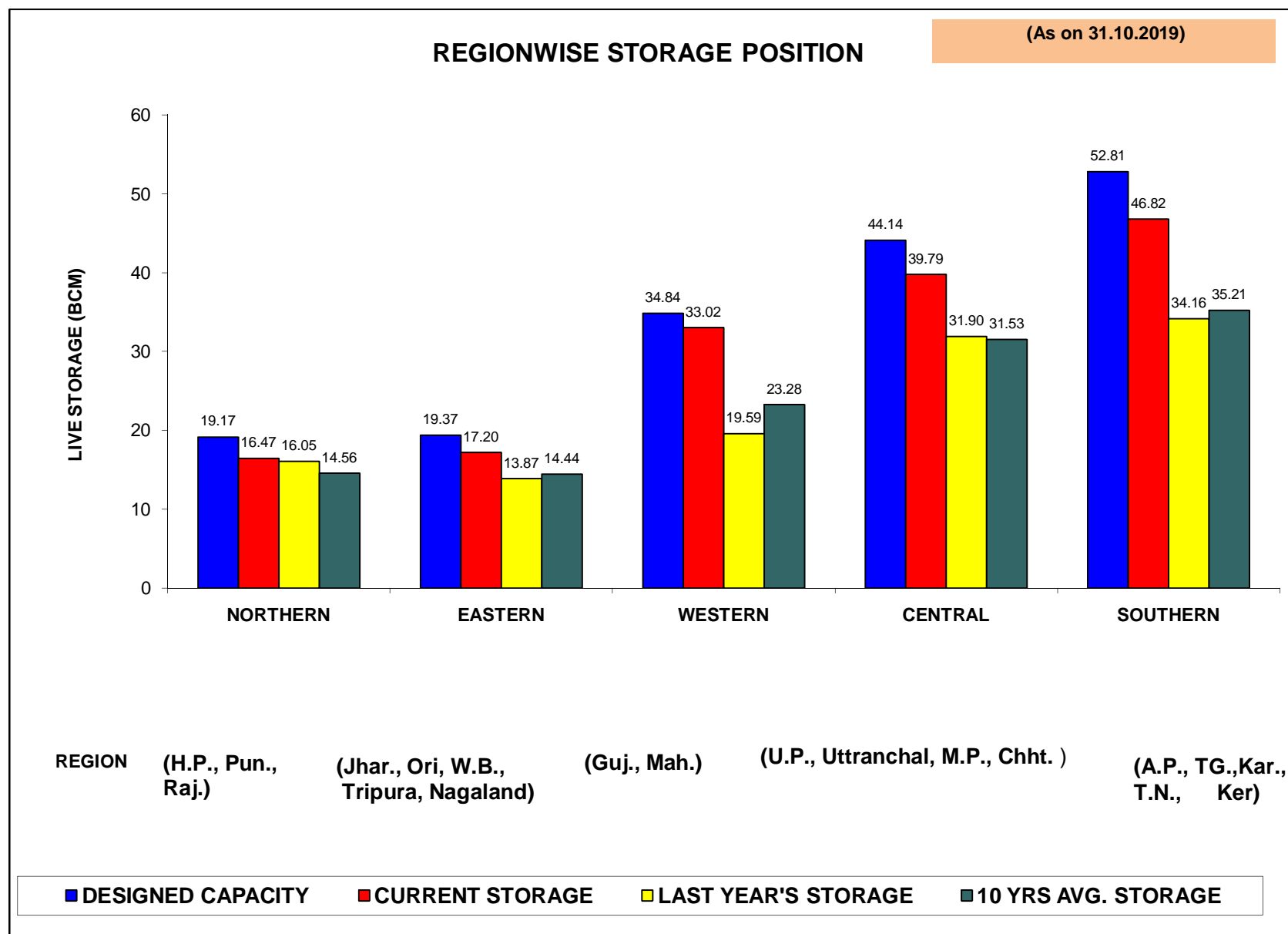
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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

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

TABLE-01
STATUS OF CURRENT STORAGE
31.10.2019

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	10.20	11.04	9.80	82	88	79	4
2	PUNJAB	1	2.34	1.92	2.12	1.46	82	90	62	31
3	RAJASTHAN	4	4.36	4.35	2.90	3.30	100	66	76	32
SUB-TOTAL		8	19.17	16.47	16.05	14.56	86	84	76	13
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	1.08	1.20	77	60	67	15
2	ODISHA	8	15.33	14.27	11.80	12.08	93	77	79	18
3	W. BENGAL	2	1.39	1.01	0.46	0.62	73	33	44	64
4	TRIPURA	1	0.31	0.16	0.25	0.20	52	81	64	-19
5	NAGALAND	1	0.54	0.38	0.27	0.34	71	51	63	13
SUB-TOTAL		17	19.37	17.20	13.87	14.44	89	72	75	19
WESTERN REGION										
1	GUJARAT	17	17.96	17.12	8.25	10.48	95	46	58	63
2	MAH.	24	16.88	15.90	11.34	12.80	94	67	76	24
SUB-TOTAL		41	34.84	33.02	19.59	23.28	95	56	67	42
CENTRAL REGION										
1	U.P.	4	6.83	4.54	4.13	3.74	66	60	55	21
2	UTTARAKHAND	2	4.81	4.03	3.93	3.83	84	82	80	5
3	M.P.	9	28.40	27.83	21.22	21.28	98	75	75	31
4	CHHATISGARH	3	4.10	3.39	2.62	2.68	83	64	65	27
SUB-TOTAL		18	44.14	39.79	31.90	31.53	90	72	71	26
SOUTHERN REGION										
1	AP&TG	2	13.40	11.04	6.14	8.72	82	46	65	27
2	A.P	2	2.50	2.49	1.65	1.46	99	66	58	71
3	TELANGANA	4	4.23	3.00	1.34	2.47	71	32	58	22
4	KARNATAKA	16	24.63	23.11	18.70	17.76	94	76	72	30
5	KERALA	6	3.83	3.02	3.03	2.75	79	79	72	10
6	T.N.	6	4.23	4.16	3.30	2.06	98	78	49	102
SUB-TOTAL		36	52.81	46.82	34.16	35.21	89	65	67	33
COUNTRY AS A WHOLE		120	170.33	153.30	115.57	119.03	90	68	70	29



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
31.10.2019**

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	46
		SINGUR	7
Mahaya Pradesh	9	OMKARESHWAR	0

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

31.10.2019

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	46
		SINGUR	7
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:						
31.10.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 23 rd October 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	116	-47	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	78	-54	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	105	-25	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	100	-29	Gumti	0.31	0.16	-19
			Doyang HEP	0.54	0.38	13
Sub- Himalayan West Bengal & Sikkim	88	-37	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	77	-29	Mayurakahi	0.48	0.35	20
			Maithan	0.47	0.47	0
			Panchet Hill	0.18	0.18	9
Bihar	20	-65	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	25	-32	Jirgo	0.15	0.12	79
West Uttar Pradesh	9	-57	Matatila	0.71	0.64	24
			Ranganga	2.20	1.56	0
			Sharda Sagar	0.33	0.25	11
Haryana, Chandigarh & Delhi	5	-41	Gobind Sagar	6.23	4.94	-4
			Pong Dam	6.16	5.18	13
Vidarbha	27	-47	Yeldari	0.81	0.45	31
			Pench (Totladoh)	1.09	1.02	48
			Upper Wardha	0.56	0.56	10

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 31.10.2019

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	25.747	85.30%	18.874	62.53%	19.496	64.59%	32.06
INDUS	14.819	12.120	81.79%	13.156	88.78%	11.264	76.01%	7.60
NARMADA	22.344	22.069	98.77%	16.549	74.06%	15.232	68.17%	44.89
TAPI	7.394	7.392	99.97%	2.908	39.33%	5.357	72.45%	37.99
MAHI	4.012	3.585	89.36%	3.428	85.44%	3.208	79.96%	11.75
SABARMATI	1.042	1.019	97.79%	0.345	33.11%	0.700	67.18%	45.57
RIVERS OF KUTCH	1.186	0.882	74.37%	0.261	22.01%	0.633	53.37%	39.34
GODAVARI	17.714	15.238	86.02%	9.536	53.83%	11.200	63.23%	36.05
KRISHNA	33.573	29.927	89.14%	21.068	62.75%	24.698	73.57%	21.17
MAHANADI & NEIGHBOURING EFRS	13.471	11.992	89.02%	9.242	68.61%	10.438	77.48%	14.89
CAUVERY & NEIGHBOURING EFRS	8.359	8.300	99.29%	6.277	75.09%	4.590	54.91%	80.83
WEST FLOWING RIVERS OF SOUTH	16.230	15.028	92.59%	13.927	85.81%	12.209	75.22%	23.09
TOTAL	170.328	153.299		115.571		119.025		
PERCENTAGE								28.80

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 31.10.2019

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	507.51	6.229	4.944	31-10-19	79	87	83	676	1379
*2	PONG DAM(BEAS)	423.67	421.16	6.157	5.176	31-10-19	84	90	74	0	396
*3	KOL DAM	642	641.48	0.089	0.081	29-10-19	91	83	90	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	522.41	2.344	1.919	31-10-19	82	90	62	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.50	1.711	1.711	31-10-19	100	100	92	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	31-10-19	100	100	89	28	0
*7	RANA PRATAP SAGAR	352.81	352.74	1.436	1.429	31-10-19	100	53	61	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	31-10-19	100	27	68	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.19	0.821	0.424	31-10-19	52	50	47	0	0
10	MAITHON	146.3	149.90	0.471	0.471	31-10-19	100	58	85	342	0
*11	PANCHET HILL	124.97	128.68	0.184	0.184	31-10-19	100	71	77	0	80
12	KONAR	425.81	425.41	0.176	0.169	31-10-19	96	81	88	0	0
13	TILAIYA	368.81	368.51	0.142	0.131	31-10-19	92	91	85	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.40	5.378	4.818	31-10-19	90	80	89	153	307
*15	BALIMELA	462.08	461.89	2.676	2.638	30-10-19	99	91	69	0	360
16	SALANADI	82.30	75.23	0.558	0.342	31-10-19	61	68	39	42	0
*17	RENGALI	123.50	124.05	3.432	3.432	30-10-19	100	56	80	3	200
*18	MACHKUND(JALAPUT)	838.16	837.71	0.893	0.848	30-10-19	95	90	89	0	115
*19	UPPER KOLAB	858.00	857.22	0.935	0.860	30-10-19	92	80	68	89	320
*20	UPPER INDRAVATI	642.00	640.79	1.456	1.321	30-10-19	91	82	72	128	600
21	SAPUA	168.50	168.57	0.006	0.006	31-10-19	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.42	0.480	0.350	31-10-19	73	26	41	227	0
23	KANGSABATI	134.14	131.06	0.914	0.661	31-10-19	72	37	46	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	30.10	0.312	0.162	30-10-19	52	81	64	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	323.75	0.535	0.381	29-10-19	71	51	63	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.16	6.615	6.615	30-10-19	100	36	74	348	300
27	SABARMATI(DHAROI)	189.59	189.58	0.735	0.735	31-10-19	100	26	72	95	1
*28	KADANA	127.7	127.69	1.472	1.189	31-10-19	81	71	71	200	120
29	SHETRANJI	55.53	55.24	0.300	0.276	31-10-19	92	39	66	36	0
30	BHADAR	107.89	107.80	0.188	0.184	31-10-19	98	29	59	27	0
31	DAMANGANGA	79.86	79.90	0.502	0.480	30-10-19	96	77	96	51	1
32	DANTIWADA	184.1	175.95	0.399	0.149	31-10-19	37	10	44	45	0
33	PANAM	127.41	127.41	0.697	0.553	31-10-19	79	77	69	36	2
*34	SARDAR SAROVAR	138.68	138.52	5.760	5.708	30-10-19	99	47	29	2120	1450
35	KARJAN	115.25	115.24	0.523	0.514	30-10-19	98	82	89	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	31-10-19	98	65	71	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	31-10-19	88	36	72	22.98	0
38	HATHMATI	180.74	180.74	0.153	0.149	31-10-19	97	66	41	5.166	0
39	MACHCHHU-I	135.33	135.31	0.071	0.069	31-10-19	97	18	51	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	31-10-19	92	24	54	10.13	0
41	UND-I	98	97.97	0.066	0.066	31-10-19	100	15	55	9.9	0
42	BRAHMANI(GUJ)	64.62	64.62	0.071	0.054	31-10-19	76	6	38	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 31.10.2019

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
MAHARASHTRA											
43	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	31-10-19	100	30	43	227	0
*44	KOYANA	657.90	659.33	2.652	2.652	31-10-19	100	90	94	0	1920
45	BHIMA(UJJANI)	496.83	497.32	1.517	1.517	30-10-19	100	86	81	125	12
46	ISAPUR	441.00	436.51	0.965	0.556	31-10-19	58	65	58	104	0
47	MULA	552.30	552.29	0.609	0.609	31-10-19	100	65	79	139	0
48	YELDARI	461.77	457.84	0.809	0.452	31-10-19	56	9	43	78	0
49	GIRNA	398.07	398.07	0.524	0.524	31-10-19	100	47	42	79	0
50	KHADAKVASLA	582.47	582.47	0.056	0.056	31-10-19	100	61	61	78	8
*51	UPPER VAITARNA	603.50	603.50	0.331	0.331	27-10-19	100	97	92	0	61
52	UPPER TAPI	214.00	213.97	0.255	0.253	31-10-19	99	100	100	45	0
*53	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	29-10-19	93	13	63	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	31-10-19	100	43	91	70	0
55	BHATSA	142.07	141.53	0.942	0.928	28-10-19	99	87	92	29.38	15
56	DHOM	747.70	747.67	0.331	0.330	31-10-19	100	82	86	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	31-10-19	100	94	96	2.441	24
58	MANIKDOH	711.25	709.47	0.288	0.256	31-10-19	89	61	59	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	31-10-19	100	64	90	63.74	46
60	URMODI	696.00	695.99	0.273	0.273	31-10-19	100	77	91	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	30-10-19	99	98	96	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	30-10-19	100	98	93	0	6
*63	THOKARWADI	667.14	667.30	0.353	0.353	31-10-19	100	88	78	0	72
64	KANHER	690.78	690.73	0.272	0.271	31-10-19	100	90	94	44.78	4
*65	ALWANDI	603.51	603.50	0.331	0.331	31-10-19	100	96	92	3.93	60
*66	MULSHI	607.10	605.25	0.572	0.489	31-10-19	85	87	81	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	308.46	0.707	0.641	30-10-19	91	71	73	0	30
*68	RIHAND	268.22	263.26	5.649	3.528	31-10-19	62	58	52	0	300
69	SHARDA SAGAR	190.50	189.04	0.330	0.249	31-10-19	75	77	68	126.5	0
70	JIRGO	98.20	96.95	0.147	0.118	31-10-19	80	49	45	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	356.62	2.196	1.559	31-10-19	71	66	71	1897	198
*72	TEHRI	830.00	826.03	2.615	2.473	31-10-19	95	95	87	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.85	6.827	6.584	31-10-19	96	43	61	220	115
74	TAWA	355.40	355.55	1.944	1.944	31-10-19	100	79	95	247	0
*75	BARGI	422.76	422.80	3.180	3.180	31-10-19	100	84	89	157	90
*76	BANSAGAR	341.64	341.32	5.166	5.157	31-10-19	100	93	73	488	425
*77	INDIRA SAGAR	262.13	262.08	9.745	9.715	31-10-19	100	90	80	2380	1000
78	BARNA DAM	348.55	348.02	0.456	0.418	31-10-19	92	44	75	546	0
*79	OMKARESHWAR	196.60	195.33	0.299	0.160	31-10-19	54	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.25	0.508	0.404	31-10-19	80	48	68	12.65	3.45
81	KOLAR DAM	462.20	462.26	0.270	0.267	31-10-19	99	40	66	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.66	3.046	2.553	31-10-19	84	66	67	0	120
83	MAHANADI	348.70	346.66	0.767	0.585	31-10-19	76	64	67	319	10
84	DUDHAWA	425.10	424.40	0.284	0.256	31-10-19	90	40	47	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	269.69	8.288	5.973	31-10-19	72	31	61	0	770
*86	NAGARJUNA SAGAR	179.83	179.68	5.108	5.066	31-10-19	99	70	71	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	100.55	1.994	1.994	31-10-19	100	60	60	168	0
88	YELERU	86.56	86.29	0.508	0.493	31-10-19	97	89	51	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.54	2.300	2.300	31-10-19	100	44	61	411	27
90	LOWER MANAIR	280.42	278.83	0.621	0.559	31-10-19	90	40	55	199	60
91	NIZAM SAGAR	428.24	423.50	0.482	0.108	31-10-19	22	1	48	93.62	10
92	SINGUR	523.6	511.45	0.822	0.034	31-10-19	4	9	60	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.10.2019

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	31-10-19	100	100	77	79	0
*94	TUNGABHADRA	497.74	497.74	3.276	2.856	31-10-19	87	61	69	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	28-10-19	100	86	85	317	0
96	BHADRA	657.76	657.65	1.785	1.773	28-10-19	99	94	83	106	39
97	LINGANAMAKKI	554.43	554.31	4.294	4.259	31-10-19	99	89	80	0	55
98	NARAYANPUR	492.25	492.25	0.863	0.740	31-10-19	86	73	80	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	28-10-19	100	63	59	215	0
100	KABINI	696.66	696.15	0.444	0.443	31-10-19	100	94	50	85	0
101	HEMAVATHY	890.63	890.49	0.927	0.927	31-10-19	100	67	60	265	0
102	HARANGI	871.42	870.84	0.220	0.210	31-10-19	95	59	59	53	0
103	SUPA	564.00	563.61	4.120	4.068	31-10-19	99	89	67	0	0
104	VANI VILAS SAGAR	652.28	640.95	0.802	0.195	28-10-19	24	4	14	123	0
*105	ALMATTI	519.60	519.60	3.105	3.105	31-10-19	100	55	84	0	290
*106	GERUSOPPA	55.00	49.52	0.130	0.100	31-10-19	77	80	82	83	240
*107	MANI DAM	594.36	590.96	0.884	0.704	31-10-19	80	88	72	0	469
108	TATTIHALLA	468.30	466.81	0.249	0.211	31-10-19	85	50	40	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	113.80	0.507	0.442	31-10-19	87	86	77	62	0
*110	IDAMALAYAR	169.00	161.89	1.018	0.813	31-10-19	80	70	75	33	75
*111	IDUKKI	732.43	725.78	1.460	1.095	31-10-19	75	82	68	0	780
*112	KAKKI	981.46	975.75	0.447	0.354	31-10-19	79	78	75	23	300
*113	PERIYAR	867.41	864.55	0.173	0.106	31-10-19	61	82	49	84	140
114	MALAMPUZHA	115.06	114.74	0.224	0.213	31-10-19	95	87	82	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	279.50	0.792	0.792	31-10-19	100	100	44	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	31-10-19	100	68	44	122	360
117	VAIGAI	279.20	277.00	0.172	0.124	31-10-19	72	92	45	61	6
118	PARAMBIKULAM	556.26	555.93	0.380	0.373	31-10-19	98	92	76	101	0
119	ALIYAR	320.04	319.19	0.095	0.090	31-10-19	95	88	76	0	60
*120	SHOLAYAR	1002.79	1002.95	0.143	0.130	31-10-19	91	83	77	0	95

TOTAL FOR 120 RESERVOIRS

170.328 153.299

PERCENTAGE

90 68 70

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.

31.10.2019

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	-0.12	-0.15	-0.22
2	PUNJAB	1	2.34	0.00	-0.04	-0.05
3	RAJASTHAN	4	4.36	0.00	-0.12	0.06
SUB-TOTAL		8	19.17	-0.11	-0.32	-0.21

EASTERN REGION

1	JHARKHAND	5	1.79	0.00	-0.07	-0.03
2	ORISSA	8	15.33	0.15	-0.47	0.08
3	W. BENGAL	2	1.39	0.18	-0.02	-0.05
4	TRIPURA	1	0.31	0.00	-0.01	-0.01
5	NAGALAND	1	0.54	0.05	0.00	0.00
SUB-TOTAL		17	19.37	0.36	-0.57	-0.02

WESTERN REGION

1	GUJARAT	17	17.96	0.10	-0.15	0.03
2	MAH.	24	16.88	0.44	-0.43	-0.25
SUB-TOTAL		41	34.84	0.53	-0.58	-0.23

CENTRAL REGION

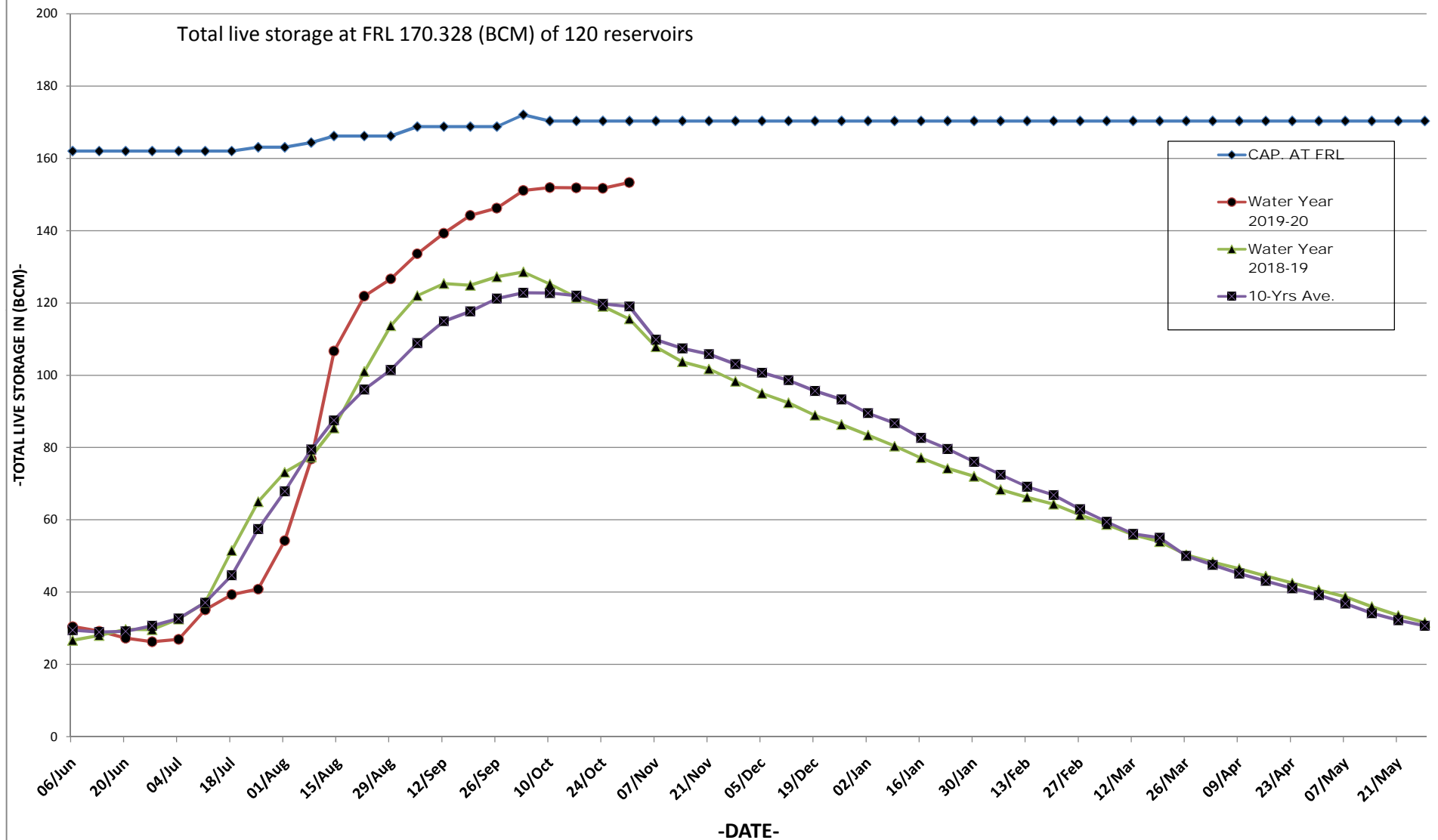
1	U.P.	4	6.83	-0.04	-0.17	-0.11
2	UTTARAKHAND	2	4.81	-0.01	-0.02	-0.03
3	M.P.	9	28.40	0.16	-0.40	0.13
4	CHHATISGARH	3	4.10	0.10	-0.05	-0.05
SUB-TOTAL		18	44.14	0.21	-0.64	-0.06

SOUTHERN REGION

1	AP&TG	2	13.40	0.09	-0.40	0.13
2	A.P	2	2.50	-0.01	0.00	0.07
3	TELANGANA	4	4.23	0.04	-0.09	-0.03
4	KARNATAKA	16	24.63	0.43	-0.63	-0.34
5	KERALA	6	3.83	0.08	-0.04	0.02
6	T.N.	6	4.23	0.01	-0.23	-0.02
SUB-TOTAL		36	52.81	0.63	-1.39	-0.18
COUNTRY AS A WHOLE		120	170.33	1.62	-3.49	-0.69

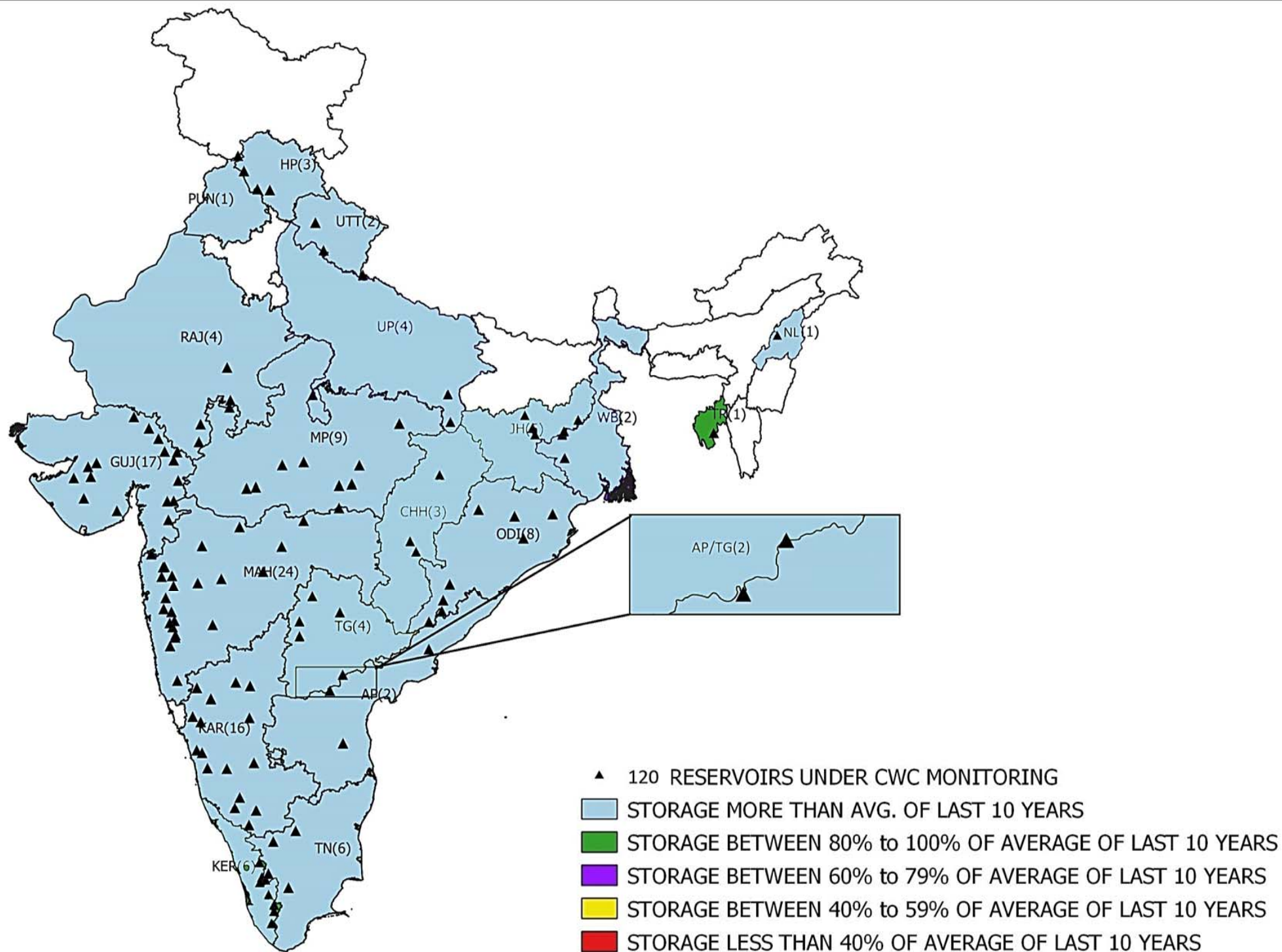
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 31.10.2019



Map Indicating Statewise Storage Position

(As on 31.10.2019)



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

31.10.2019

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	31-10-19	269.69	5.973	72	260.82	2.553	31	5.088	61	234	117	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	31-10-19	179.68	5.066	99	173.95	3.587	70	3.632	71	141	139	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	31-10-19	100.55	1.994	100	94.70	1.198	60	1.201	60	166	166	3
4	4 YELERU	AP	66.6	0	86.56	0.508	31-10-19	86.29	0.493	97	85.62	0.454	89	0.257	51	109	192	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	31-10-19	332.54	2.300	100	327.14	1.016	44	1.399	61	226	164	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	31-10-19	278.83	0.559	90	273.31	0.247	40	0.343	55	226	163	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	31-10-19	423.50	0.108	22	419.96	0.006	1	0.233	48	1800	46	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	31-10-19	511.45	0.034	4	514.58	0.073	9	0.493	60	47	7	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	31-10-19	260.19	0.424	52	259.80	0.409	50	0.387	47	104	110	9
10	10 MAITHON	JHA	342	0	146.3	0.471	31-10-19	149.90	0.471	100	142.91	0.271	58	0.402	85	174	117	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	31-10-19	128.68	0.184	100	123.83	0.131	71	0.141	77	140	130	*11
12	12 KONAR	JHA	0	0	425.81	0.176	31-10-19	425.41	0.169	96	423.86	0.143	81	0.154	88	118	110	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	31-10-19	368.51	0.131	92	368.45	0.129	91	0.120	85	102	109	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	30-10-19	105.16	6.615	100	95.85	2.410	36	4.882	74	274	135	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	31-10-19	189.58	0.735	100	182.34	0.189	26	0.526	72	389	140	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	31-10-19	127.69	1.189	81	126.32	1.050	71	1.043	71	113	114	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	31-10-19	55.24	0.276	92	52.42	0.117	39	0.198	66	236	139	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	31-10-19	107.80	0.184	98	103.68	0.055	29	0.110	59	335	167	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	30-10-19	79.90	0.480	96	77.90	0.389	77	0.483	96	123	99	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	31-10-19	175.95	0.149	37	169.27	0.040	10	0.177	44	373	84	20
21	21 PANAM	GUJ	36	2	127.41	0.697	31-10-19	127.41	0.553	79	127.15	0.535	77	0.482	69	103	115	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	30-10-19	138.52	5.708	99	127.83	2.725	47	1.676	29	209	341	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	30-10-19	115.24	0.514	98	112.19	0.428	82	0.463	89	120	111	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	31-10-19	147.82	0.163	98	144.97	0.108	65	0.119	71	151	137	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	31-10-19	136.25	0.135	88	132.39	0.055	36	0.111	72	245	122	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	31-10-19	180.74	0.149	97	179.10	0.101	66	0.063	41	148	237	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	31-10-19	135.31	0.069	97	128.41	0.013	18	0.036	51	531	192	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	31-10-19	57.30	0.084	92	52.61	0.022	24	0.049	54	382	171	28
29	29 UND-I	GUJ	9.9	0	98	0.066	31-10-19	97.97	0.066	100	92.69	0.010	15	0.036	55	660	183	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	31-10-19	64.62	0.054	76	58.26	0.004	6	0.027	38	1350	200	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	31-10-19	507.51	4.944	79	508.51	5.393	87	5.147	83	92	96	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	31-10-19	421.16	5.176	84	422.22	5.571	90	4.577	74	93	113	*32
33	*33 KOL DAM	HP	0	800	642	0.089	29-10-19	641.48	0.081	91	641.26	0.074	83	0.080	90	109	101	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	31-10-19	752.50	1.163	100	752.28	1.163	100	0.895	77	100	130	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	31-10-19	497.74	2.856	87	495.07	1.997	61	2.268	69	143	126	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	28-10-19	662.94	1.387	100	660.33	1.198	86	1.177	85	116	118	36
37	37 BHADRA	KAR	106	39	657.76	1.785	28-10-19	657.65	1.773	99	656.82	1.676	94	1.477	83	106	120	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	31-10-19	554.31	4.259	99	552.85	3.816	89	3.414	80	112	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	31-10-19	492.25	0.740	86	491.40	0.632	73	0.694	80	117	107	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	28-10-19	633.83	0.972	100	630.68	0.612	63	0.575	59	159	169	40
41	41 KABINI	KAR	85	0	696.66	0.444	31-10-19	696.15	0.443	100	695.73	0.418	94	0.223	50	106	199	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	31-10-19	890.49	0.927	100	885.56	0.623	67	0.553	60	149	168	42
43	43 HARANGI	KAR	53	0	871.42	0.22	31-10-19	870.84	0.210	95	867.43	0.130	59	0.130	59	162	162	43
44	44 SUPA	KAR	0	0	564	4.12	31-10-19	563.61	4.068	99	560.22	3.668	89	2.778	67	111	146	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	28-10-19	640.95	0.195	24	633.23	0.030	4	0.115	14	650	170	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	31-10-19	519.60	3.105	100	516.01	1.723	55	2.617	84	180	119	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	31-10-19	49.52	0.100	77	50.40	0.104	80	0.107	82	96	93	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	31-10-19	590.96	0.704	80	592.50	0.782	88	0.638	72	90	110	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	31-10-19	466.81	0.211	85	462.65	0.125	50	0.100	40	169	211	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

31.10.2019

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	31-10-19	113.80	0.442	87	113.49	0.434	86	0.388	77	102	114	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	31-10-19	161.89	0.813	80	158.42	0.716	70	0.766	75	114	106	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	31-10-19	725.78	1.095	75	727.67	1.199	82	0.990	68	91	111	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	31-10-19	975.75	0.354	79	975.31	0.348	78	0.335	75	102	106	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	31-10-19	864.55	0.106	61	866.19	0.141	82	0.085	49	75	125	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	31-10-19	114.74	0.213	95	113.89	0.195	87	0.184	82	109	116	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	31-10-19	399.85	6.584	96	392.65	2.912	43	4.192	61	226	157	*56
57	57 TAWA	MP	247	0	355.4	1.944	31-10-19	355.55	1.944	100	352.50	1.527	79	1.856	95	127	105	57
58	*58 BARGI	MP	157	90	422.76	3.18	31-10-19	422.80	3.180	100	420.75	2.660	84	2.815	89	120	113	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	31-10-19	341.32	5.157	100	340.77	4.781	93	3.762	73	108	137	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	31-10-19	262.08	9.715	100	260.95	8.791	90	7.782	80	111	125	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	31-10-19	348.02	0.418	92	344.38	0.201	44	0.342	75	208	122	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	31-10-19	195.33	0.160	54	192.91	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	31-10-19	519.25	0.404	80	516.60	0.243	48	0.347	68	166	116	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	31-10-19	462.26	0.267	99	451.99	0.109	40	0.179	66	245	149	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	31-10-19	357.66	2.553	84	354.18	2.011	66	2.037	67	127	125	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	31-10-19	346.66	0.585	76	345.50	0.494	64	0.512	67	118	114	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	31-10-19	424.40	0.256	90	420.07	0.113	40	0.134	47	227	191	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	31-10-19	463.91	2.171	100	459.01	0.651	30	0.940	43	333	231	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	31-10-19	659.33	2.652	100	655.73	2.392	90	2.493	94	111	106	*69
70	70 BHIIMA(UJJANI)	MAH	125	12	496.83	1.517	30-10-19	497.32	1.517	100	496.19	1.308	86	1.234	81	116	123	70
71	71 ISAPUR	MAH	104	0	441	0.965	31-10-19	436.51	0.556	58	437.38	0.623	65	0.563	58	89	99	71
72	72 MULA	MAH	139	0	552.3	0.609	31-10-19	552.29	0.609	100	547.81	0.393	65	0.481	79	155	127	72
73	73 YELDARI	MAH	78	0	461.77	0.809	31-10-19	457.84	0.452	56	450.35	0.073	9	0.344	43	619	131	73
74	74 GIRNA	MAH	79	0	398.07	0.524	31-10-19	398.07	0.524	100	391.62	0.244	47	0.220	42	215	238	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	31-10-19	582.47	0.056	100	580.77	0.034	61	0.034	61	165	165	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	27-10-19	603.50	0.331	100	603.15	0.321	97	0.305	92	103	109	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	31-10-19	213.97	0.253	99	213.99	0.254	100	0.255	100	100	99	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	29-10-19	490.00	1.017	93	472.25	0.147	13	0.685	63	692	148	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	31-10-19	342.50	0.564	100	338.19	0.244	43	0.513	91	231	110	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	28-10-19	141.53	0.928	99	137.41	0.819	87	0.863	92	113	108	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	31-10-19	747.67	0.330	100	745.05	0.273	82	0.285	86	121	116	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	31-10-19	646.00	0.664	100	644.44	0.627	94	0.640	96	106	104	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	31-10-19	709.47	0.256	89	704.37	0.177	61	0.169	59	145	151	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	31-10-19	744.73	0.304	100	738.13	0.194	64	0.273	90	157	111	84
85	85 URMODI	MAH	37	3	696	0.273	31-10-19	695.99	0.273	100	691.81	0.210	77	0.249	91	130	110	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	30-10-19	623.28	0.667	99	623.16	0.662	98	0.644	96	101	104	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	30-10-19	667.10	0.332	100	666.55	0.324	98	0.310	93	102	107	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	31-10-19	667.30	0.353	100	666.21	0.310	88	0.276	78	114	128	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	31-10-19	690.73	0.271	100	689.24	0.244	90	0.255	94	111	106	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	31-10-19	603.50	0.331	100	603.08	0.318	96	0.303	92	104	109	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	31-10-19	605.25	0.489	85	605.51	0.499	87	0.466	81	98	105	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	29-10-19	323.75	0.381	71	315.60	0.271	51	0.336	63	141	113	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	31-10-19	191.40	4.818	90	191.22	4.316	80	4.795	89	112	100	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	30-10-19	461.89	2.638	99	460.80	2.430	91	1.853	69	109	142	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	31-10-19	75.23	0.342	61	76.50	0.379	68	0.217	39	90	158	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	30-10-19	124.05	3.432	100	118.81	1.923	56	2.739	80	178	125	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	30-10-19	837.71	0.848	95	837.29	0.808	90	0.791	89	105	107	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	30-10-19	857.22	0.860	92	856.01	0.747	80	0.633	68	115	136	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	30-10-19	640.79	1.321	91	639.53	1.187	82	1.052	72	111	126	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	31-10-19	168.57	0.006	100	168.40	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	31-10-19	522.41	1.919	82	525.03	2.118	90	1.460	62	91	131	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

31.10.2019

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	31-10-19	281.50	1.711	100	280.95	1.711	100	1.566	92	100	109	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	31-10-19	359.60	0.132	100	359.55	0.132	100	0.117	89	100	113	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	31-10-19	352.74	1.429	100	349.12	0.762	53	0.880	61	188	162	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	31-10-19	315.50	1.076	100	310.05	0.290	27	0.733	68	371	147	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	31-10-19	279.50	0.792	100	279.31	0.792	100	0.351	44	100	226	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	31-10-19	240.80	2.647	100	234.36	1.795	68	1.160	44	147	228	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	31-10-19	277.00	0.124	72	278.59	0.158	92	0.077	45	78	161	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	31-10-19	555.93	0.373	98	554.87	0.350	92	0.288	76	107	130	109
110	110 ALIYAR	TN	0	60	320.04	0.095	31-10-19	319.19	0.090	95	318.29	0.084	88	0.072	76	107	125	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	31-10-19	1002.95	0.130	91	1000.63	0.118	83	0.110	77	110	118	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	30-10-19	30.10	0.162	52	92.30	0.254	81	0.201	64	64	81	112
113	113 MATATILA	UP	0	30	308.46	0.707	30-10-19	308.46	0.641	91	307.15	0.502	71	0.516	73	128	124	113
114	*114 RIHAND	UP	0	300	268.22	5.649	31-10-19	263.26	3.528	62	262.71	3.303	58	2.938	52	107	120	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	31-10-19	189.04	0.249	75	189.13	0.253	77	0.224	68	98	111	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	31-10-19	96.95	0.118	80	94.58	0.072	49	0.066	45	164	179	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	31-10-19	356.62	1.559	71	354.97	1.456	66	1.555	71	107	100	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	31-10-19	826.03	2.473	95	826.55	2.474	95	2.273	87	100	109	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	31-10-19	118.42	0.350	73	112.14	0.125	26	0.199	41	280	176	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	31-10-19	131.06	0.661	72	126.28	0.336	37	0.417	46	197	159	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		153.299			115.571			119.025				
PERCENTAGE								90			68			70		133	129	

* 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