

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 17.10.2019)

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 **17.10.2019**, live storage available in these reservoirs is **151.828 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 **121.550 BCM** and the average of last 10 years live storage was **122.004 BCM**. Thus, the live storage available in 120 reservoirs as per **17.10.2019 Bulletin** is **125%** 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 **17.10.2019**, the total live storage available in these reservoirs is **16.93 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85%** and average storage of last ten years during corresponding period was **79%** 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 **17.10.2019**, the total live storage available in these reservoirs is **17.04 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** 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 **17.10.2019**, the total live storage available in these reservoirs is **32.44 BCM** which is **93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **59%** 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 **17.10.2019**, the total live storage available in these reservoirs is **39.54 BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** and average storage of last ten years during corresponding period was **73%** 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 **17.10.2019**, the total live storage available in these reservoirs is **45.88BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69%** and average storage of last ten years during corresponding period was **68%** 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 **93** and reservoirs having storage more than average of last ten years are **101** 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, 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: NIL

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Tripura, 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 : 17.10.2019

- 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 **17.10.2019** is **151.828** BCM (**89** percent of the live storage capacity at FRL).The current year's storage is nearly **125** 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	-	4	-	-	-	-	-	H.P.	3 %
									PUNJAB	29 %
									RAJASTHAN	28 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	4	3	4	1	3	2	-	-	JHARKHAND	7 %
									ODISHA	16 %
									W. BENGAL	31 %
									TRIPURA	-16 %
									NAGALAND	-4 %
WEST (Guj.& Mah.), (41 Resv.)	20	11	4	3	-	-	1	2	GUJARAT	59 %
									MAH.	18 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	4	7	2	1	2	1	-	1	U.P.	15 %
									UTTARAKHAND	5 %
									M.P.	27 %
									CHHATISGARH	14 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	11	6	8	4	2	1	1	3	AP&TG	27 %
									A.P	80 %
									TELANGANA	18 %
									KARNATAKA	24 %
									KERALA	5 %
									T.N.	77 %
Status of 120 reservoirs	43	27	22	9	7	4	2	6		

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
YELDARI	28
VANI VILAS SAGAR	31
NIZAM SAGAR	43

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 8 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,

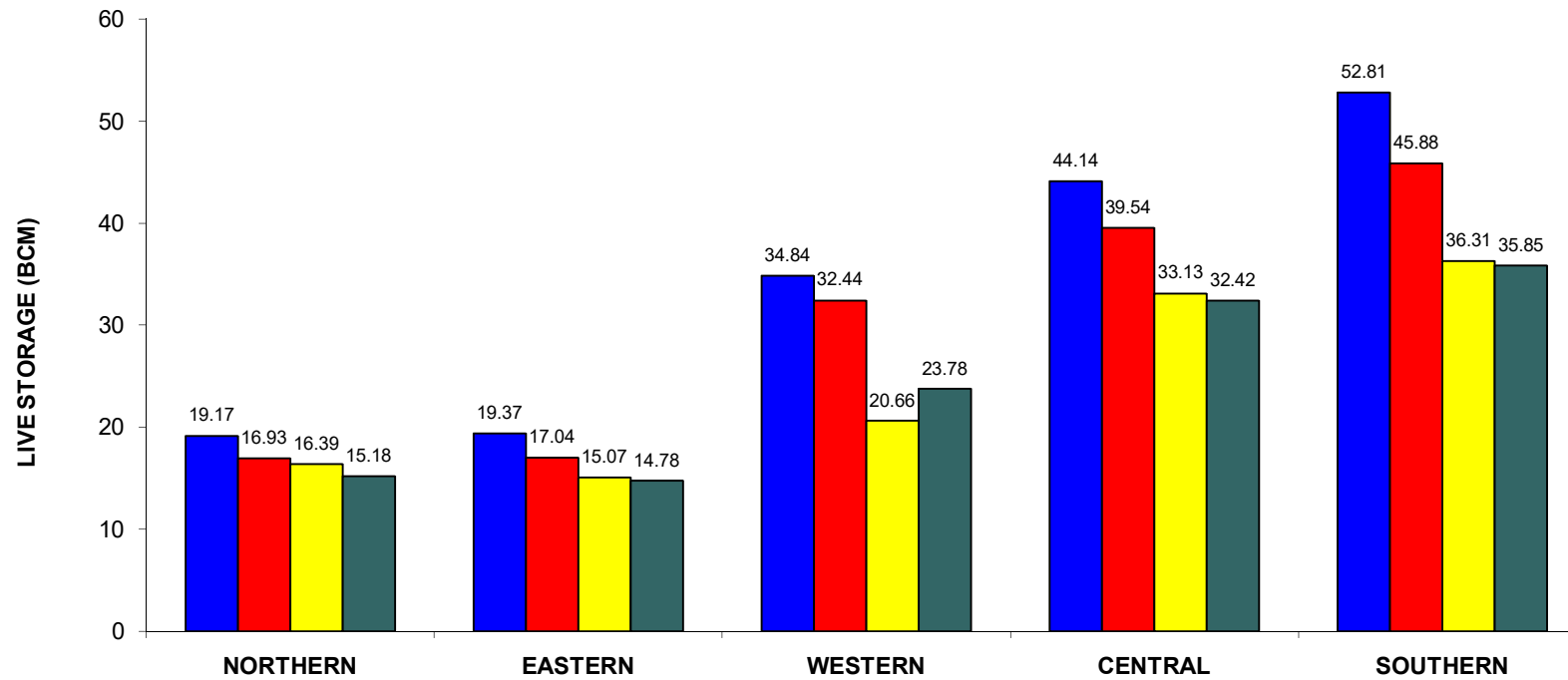
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
17.10.2019

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	10.58	11.06	10.23	85	89	82	3
2	PUNJAB	1	2.34	2.00	2.24	1.55	85	95	66	29
3	RAJASTHAN	4	4.36	4.36	3.09	3.40	100	71	78	28
SUB-TOTAL		8	19.17	16.93	16.39	15.18	88	85	79	12
EASTERN REGION										
1	JHARKHAND	5	1.79	1.35	1.16	1.26	75	64	70	7
2	ODISHA	8	15.33	14.24	12.87	12.24	93	84	80	16
3	W. BENGAL	2	1.39	0.96	0.51	0.73	69	37	52	31
4	TRIPURA	1	0.31	0.17	0.27	0.21	55	87	66	-16
5	NAGALAND	1	0.54	0.33	0.27	0.34	61	50	64	-4
SUB-TOTAL		17	19.37	17.04	15.07	14.78	88	78	76	15
WESTERN REGION										
1	GUJARAT	17	17.96	17.04	8.60	10.70	95	48	60	59
2	MAH.	24	16.88	15.39	12.06	13.08	91	71	77	18
SUB-TOTAL		41	34.84	32.44	20.66	23.78	93	59	68	36
CENTRAL REGION										
1	U.P.	4	6.83	4.53	4.46	3.95	66	65	58	15
2	UTTARAKHAND	2	4.81	4.05	3.93	3.88	84	82	81	5
3	M.P.	9	28.40	27.74	21.90	21.78	98	77	77	27
4	CHHATISGARH	3	4.10	3.22	2.83	2.81	79	69	69	14
SUB-TOTAL		18	44.14	39.54	33.13	32.42	90	75	73	22
SOUTHERN REGION										
1	AP&TG	2	13.40	10.97	6.89	8.65	82	51	65	27
2	A.P	2	2.50	2.48	1.62	1.38	99	65	55	80
3	TELANGANA	4	4.23	2.97	1.61	2.52	70	38	60	18
4	KARNATAKA	16	24.63	22.83	19.74	18.46	93	80	75	24
5	KERALA	6	3.83	2.84	3.00	2.70	74	78	70	5
6	T.N.	6	4.23	3.78	3.46	2.13	89	82	50	77
SUB-TOTAL		36	52.81	45.88	36.31	35.85	87	69	68	28
COUNTRY AS A WHOLE		120	170.33	151.83	121.55	122.00	89	71	72	24

REGIONWISE STORAGE POSITION

(As on 17.10.2019)



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)
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■ 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:
17.10.2019**

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	43
		SINGUR	5
Gujarat	17	DANTIWADA	79
Karnataka	16	VANI VILAS SAGAR	31
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	24	ISAPUR	68
		YELDARI	28

Statewise distribution of projects having storage 50% or less of avg.**Of last 10 yrs' storage as on:****17.10.2019**

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	43
		SINGUR	5
Karnataka	16	VANI VILAS SAGAR	31
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	24	YELDARI	28

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
17.10.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 9th 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	21	-80	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	30	-66	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	52	-35	Gumti	0.31	0.17	-16
			Doyang HEP	0.54	0.33	-4
Sub- Himalayan West Bengal & Sikkim	65	-20	No reservoir monitored by CWC falls under this IMD sub-Division			
Odisha	38	-24	Hirakud	5.38	4.82	34
			Balimela	2.68	2.63	30
			Salanadi	0.56	0.37	26
			Rengali	3.43	3.43	20
			Machkud	0.89	0.84	5
			Upper Kolab	0.94	0.82	30
			Upper Indravati	1.46	1.32	24
			SAPUA	0.01	0.01	50
Bihar	17	-56	No reservoir monitored by CWC falls under this IMD sub-Division			
Konkan & Goa	42	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Vidarbha	7	-76	Yeldari	0.81	0.10	-72
			Pench (Totladoh)	1.09	1.01	37
			Upper Wardha	0.56	0.56	7
Coastal Andhra Pradesh	29	-53	N. J. Sagar	5.11	5.11	40
			Somasila	1.99	1.99	74
			Yeleru	0.51	0.49	107

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 17.10.2019

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	25.618	84.87%	19.639	65.06%	20.191	66.89%	26.88
INDUS	14.819	12.574	84.85%	13.298	89.74%	11.781	79.50%	6.73
NARMADA	22.344	21.816	97.64%	17.036	76.24%	15.604	69.84%	39.81
TAPI	7.394	7.394	100.00%	3.252	43.98%	5.535	74.86%	33.59
MAHI	4.012	3.585	89.36%	3.451	86.02%	3.195	79.64%	12.21
SABARMATI	1.042	1.019	97.79%	0.356	34.17%	0.724	69.48%	40.75
RIVERS OF KUTCH	1.186	0.888	74.87%	0.308	25.97%	0.640	53.96%	38.75
GODAVARI	17.714	14.733	83.17%	10.413	58.78%	11.314	63.87%	30.22
KRISHNA	33.573	29.711	88.50%	22.861	68.09%	25.151	74.91%	18.13
MAHANADI & NEIGHBOURING EFRS	13.471	11.846	87.94%	10.211	75.80%	10.800	80.17%	9.69
CAUVERY & NEIGHBOURING EFRS	8.359	7.938	94.96%	6.568	78.57%	4.732	56.61%	67.75
WEST FLOWING RIVERS OF SOUTH	16.230	14.706	90.61%	14.157	87.23%	12.337	76.01%	19.20
TOTAL	170.328	151.828		121.550		122.004		
PERCENTAGE								24.45

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 17.10.2019

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	508.90	6.229	5.160	17-10-2019	83	83	83	676	1379
*2	PONG DAM(BEAS)	423.67	421.84	6.157	5.338	17-10-2019	87	95	81	0	396
*3	KOL DAM	642	641.22	0.089	0.077	17-10-2019	87	70	87	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.17	2.344	1.999	17-10-2019	85	95	66	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.45	1.711	1.711	17-10-2019	100	100	91	63	140
6	JHAKAM	359.50	359.65	0.132	0.132	17-10-2019	100	100	88	28	0
*7	RANA PRATAP SAGAR	352.81	352.77	1.436	1.436	17-10-2019	100	66	73	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	17-10-2019	100	28	64	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.02	0.821	0.417	17-10-2019	51	50	48	0	0
10	MAITHON	146.3	149.74	0.471	0.471	17-10-2019	100	72	90	342	0
*11	PANCHET HILL	124.97	128.28	0.184	0.184	17-10-2019	100	71	91	0	80
12	KONAR	425.81	424.39	0.176	0.151	17-10-2019	86	82	89	0	0
13	TILAIYA	368.81	368.30	0.142	0.124	17-10-2019	87	92	87	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	192.02	5.378	4.823	16-10-2019	90	84	90	153	307
*15	BALIMELA	462.08	461.83	2.676	2.628	16-10-2019	98	96	66	0	360
16	SALANADI	82.30	76.09	0.558	0.368	17-10-2019	66	83	53	42	0
*17	RENGALI	123.50	123.92	3.432	3.432	16-10-2019	100	69	84	3	200
*18	MACHKUND(JALAPUT)	838.16	837.64	0.893	0.840	16-10-2019	94	94	90	0	115
*19	UPPER KOLAB	858.00	856.77	0.935	0.819	16-10-2019	88	86	67	89	320
*20	UPPER INDRAVATI	642.00	640.79	1.456	1.321	16-10-2019	91	88	73	128	600
21	SAPUA	168.50	168.54	0.006	0.006	17-10-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.38	0.480	0.349	17-10-2019	73	38	54	227	0
23	KANGSABATI	134.14	130.38	0.914	0.609	17-10-2019	67	36	51	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.35	0.312	0.172	16-10-2019	55	87	66	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	319.90	0.535	0.327	17-10-2019	61	50	64	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.16	6.615	6.615	16-10-2019	100	42	76	348	300
27	SABARMATI(DHAROI)	189.59	189.58	0.735	0.735	17-10-2019	100	27	75	95	1
*28	KADANA	127.7	127.69	1.472	1.189	17-10-2019	81	72	70	200	120
29	SHETRUNJI	55.53	55.24	0.300	0.276	17-10-2019	92	41	63	36	0
30	BHADAR	107.89	107.90	0.188	0.188	17-10-2019	100	39	57	27	0
31	DAMANGANGA	79.86	79.90	0.502	0.480	16-10-2019	96	79	95	51	1
32	DANTIWADA	184.1	175.96	0.399	0.150	17-10-2019	38	18	48	45	0
33	PANAM	127.41	127.41	0.697	0.553	17-10-2019	79	78	70	36	2
*34	SARDAR SAROVAR	138.68	138.25	5.760	5.622	16-10-2019	98	45	29	2120	1450
35	KARJAN	115.25	115.25	0.523	0.515	16-10-2019	98	86	90	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	17-10-2019	98	65	73	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	17-10-2019	88	38	73	22.98	0
38	HATHMATI	180.74	180.73	0.153	0.149	17-10-2019	97	66	41	5.166	0
39	MACHCHHU-I	135.33	135.33	0.071	0.069	17-10-2019	97	18	51	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	17-10-2019	92	13	55	10.13	0
41	UND-I	98	98.00	0.066	0.066	17-10-2019	100	18	58	9.9	0
42	BRAHMANI(GUJ)	64.62	64.54	0.071	0.055	17-10-2019	77	7	38	6.413	0

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WEEK ENDING :- 17.10.2019

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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	17-10-2019	100	36	45	227	0
*44	KOYANA	657.90	659.38	2.652	2.652	17-10-2019	100	94	95	0	1920
45	BHIMA(UJJANI)	496.83	497.33	1.517	1.517	16-10-2019	100	97	83	125	12
46	ISAPUR	441.00	434.25	0.965	0.400	17-10-2019	41	66	61	104	0
47	MULA	552.30	552.28	0.609	0.608	17-10-2019	100	66	80	139	0
48	YELDARI	461.77	451.10	0.809	0.095	17-10-2019	12	9	43	78	0
49	GIRNA	398.07	398.07	0.524	0.524	17-10-2019	100	47	42	79	0
50	KHADAKVASLA	582.47	581.22	0.056	0.040	17-10-2019	71	71	68	78	8
*51	UPPER VAITARNA	603.50	603.47	0.331	0.330	17-10-2019	100	98	92	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	17-10-2019	100	100	100	45	0
*53	PENCH(TOTLADOH)	490.00	489.96	1.091	1.014	17-10-2019	93	17	68	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	17-10-2019	100	51	93	70	0
55	BHATSA	142.07	141.81	0.942	0.937	17-10-2019	99	90	94	29.38	15
56	DHOM	747.70	747.70	0.331	0.331	17-10-2019	100	85	88	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	16-10-2019	100	98	97	2.441	24
58	MANIKDOH	711.25	709.28	0.288	0.253	17-10-2019	88	75	60	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	17-10-2019	100	92	95	63.74	46
60	URMODI	696.00	696.00	0.273	0.273	17-10-2019	100	84	93	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	17-10-2019	99	99	96	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	17-10-2019	100	100	96	0	6
*63	THOKARWADI	667.14	667.30	0.353	0.353	17-10-2019	100	91	78	0	72
64	KANHER	690.78	690.77	0.272	0.272	17-10-2019	100	93	96	44.78	4
*65	ALWANDI	603.51	603.47	0.331	0.330	17-10-2019	100	98	93	3.93	60
*66	MULSHI	607.10	605.73	0.572	0.508	17-10-2019	89	88	84	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	308.46	0.707	0.641	16-10-2019	91	85	88	0	30
*68	RIHAND	268.22	263.13	5.649	3.478	16-10-2019	62	63	54	0	300
69	SHARDA SAGAR	190.50	188.16	0.330	0.278	17-10-2019	84	60	58	126.5	0
70	JIRGO	98.20	97.34	0.147	0.136	17-10-2019	93	57	51	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	356.37	2.196	1.542	17-10-2019	70	65	71	1897	198
*72	TEHRI	830.00	827.30	2.615	2.508	17-10-2019	96	96	89	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.80	6.827	6.553	17-10-2019	96	43	62	220	115
74	TAWA	355.40	355.52	1.944	1.944	17-10-2019	100	81	96	247	0
*75	BARGI	422.76	422.65	3.180	3.159	17-10-2019	99	87	90	157	90
*76	BANSAGAR	341.64	341.64	5.166	5.166	17-10-2019	100	95	75	488	425
*77	INDIRA SAGAR	262.13	262.05	9.745	9.697	17-10-2019	100	94	83	2380	1000
78	BARNA DAM	348.55	348.46	0.456	0.449	17-10-2019	98	45	77	546	0
*79	OMKARESHWAR	196.60	192.91	0.299	0.000	17-10-2019	0	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.25	0.508	0.508	17-10-2019	100	48	69	12.65	3.45
81	KOLAR DAM	462.20	462.27	0.270	0.267	17-10-2019	99	43	67	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.81	3.046	2.577	17-10-2019	85	73	71	0	120
83	MAHANADI	348.70	344.60	0.767	0.424	17-10-2019	55	52	65	319	10
84	DUDHAWA	425.10	423.44	0.284	0.216	15-10-2019	76	73	57	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	269.47	8.288	5.864	17-10-2019	71	29	60	0	770
*86	NAGARJUNA SAGAR	179.83	179.83	5.108	5.108	17-10-2019	100	87	71	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	100.02	1.994	1.994	17-10-2019	100	59	57	168	0
88	YELERU	86.56	86.22	0.508	0.489	17-10-2019	96	87	46	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.14	2.300	2.300	17-10-2019	100	56	63	411	27
90	LOWER MANAIR	280.42	278.65	0.621	0.547	17-10-2019	88	35	56	199	60
91	NIZAM SAGAR	428.24	423.19	0.482	0.098	16-10-2019	20	2	47	93.62	10
92	SINGUR	523.6	510.83	0.822	0.027	16-10-2019	3	12	62	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 17.10.2019

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	17-10-2019	100	100	78	79	0
*94	TUNGABHADRA	497.74	497.74	3.276	2.856	17-10-2019	87	66	74	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	17-10-2019	100	86	85	317	0
96	BHADRA	657.76	657.72	1.785	1.781	17-10-2019	100	96	84	106	39
97	LINGANAMAKKI	554.43	554.40	4.294	4.288	17-10-2019	100	91	81	0	55
98	NARAYANPUR	492.25	492.24	0.863	0.739	17-10-2019	86	68	82	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	17-10-2019	100	66	60	215	0
100	KABINI	696.66	696.05	0.444	0.437	17-10-2019	98	97	55	85	0
101	HEMAVATHY	890.63	890.17	0.927	0.927	17-10-2019	100	80	67	265	0
102	HARANGI	871.42	871.12	0.220	0.219	17-10-2019	100	78	73	53	0
103	SUPA	564.00	562.95	4.120	3.988	17-10-2019	97	91	69	0	0
104	VANI VILAS SAGAR	652.28	633.75	0.802	0.037	17-10-2019	5	3	15	123	0
*105	ALMATTI	519.60	519.60	3.105	3.105	17-10-2019	100	71	90	0	290
*106	GERUSOPPA	55.00	51.56	0.130	0.110	17-10-2019	85	89	77	83	240
*107	MANI DAM	594.36	590.57	0.884	0.685	17-10-2019	77	92	75	0	469
108	TATTIHALLA	468.30	463.59	0.249	0.140	17-10-2019	56	49	40	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	113.53	0.507	0.435	17-10-2019	86	80	72	62	0
*110	IDAMALAYAR	169.00	159.84	1.018	0.756	17-10-2019	74	71	76	33	75
*111	IDUKKI	732.43	724.31	1.460	1.024	17-10-2019	70	82	67	0	780
*112	KAKKI	981.46	973.85	0.447	0.329	17-10-2019	74	77	73	23	300
*113	PERIYAR	867.41	863.37	0.173	0.083	17-10-2019	48	81	43	84	140
114	MALAMPUZHA	115.06	114.57	0.224	0.210	17-10-2019	94	85	81	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	277.97	0.792	0.748	17-10-2019	94	100	43	105	8
*116	METTUR(STANLEY)	240.79	238.67	2.647	2.345	17-10-2019	89	74	47	122	360
117	VAIGAI	279.20	276.03	0.172	0.105	17-10-2019	61	81	38	61	6
118	PARAMBIKULAM	556.26	555.86	0.380	0.371	17-10-2019	98	95	76	101	0
119	ALIYAR	320.04	317.94	0.095	0.082	17-10-2019	86	82	73	0	60
*120	SHOLAYAR	1002.79	1002.59	0.143	0.128	17-10-2019	90	88	84	0	95

TOTAL FOR 120 RESERVOIRS

170.328

151.828

PERCENTAGE

89

71

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.

17.10.2019

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	-0.16	-0.24	-0.19
2	PUNJAB	1	2.34	0.00	0.00	-0.03
3	RAJASTHAN	4	4.36	0.00	-0.04	0.03
SUB-TOTAL		8	19.17	-0.16	-0.28	-0.19

EASTERN REGION

1	JHARKHAND	5	1.79	0.01	-0.07	0.00
2	ORISSA	8	15.33	0.11	-0.47	0.16
3	W. BENGAL	2	1.39	0.03	-0.07	-0.06
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.01	0.01	0.00
SUB-TOTAL		17	19.37	0.15	-0.60	0.10

WESTERN REGION

1	GUJARAT	17	17.96	-0.06	-0.29	-0.16
2	MAH.	24	16.88	0.01	-0.21	-0.12
SUB-TOTAL		41	34.84	-0.05	-0.50	-0.29

CENTRAL REGION

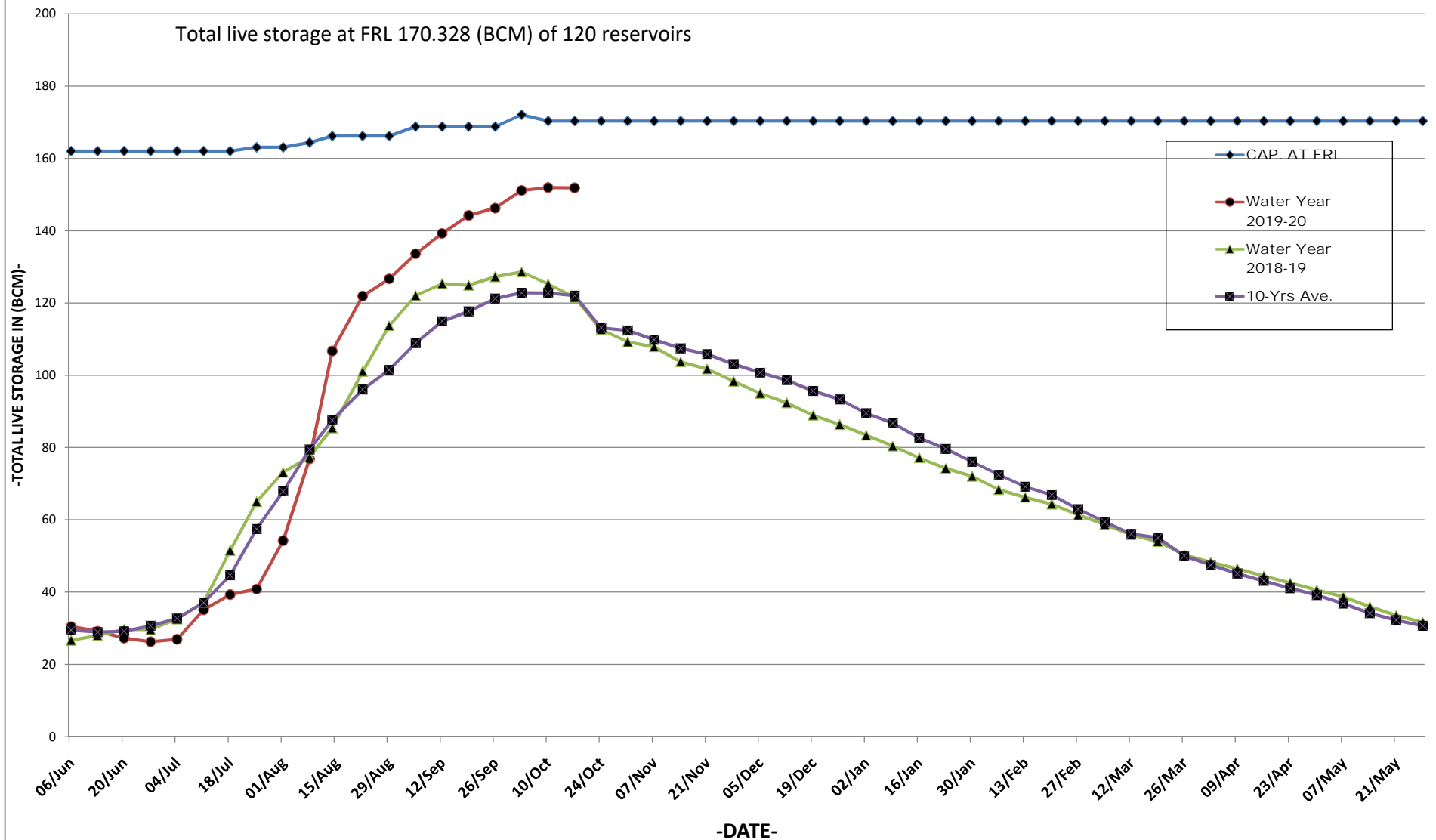
1	U.P.	4	6.83	0.11	-0.26	-0.06
2	UTTARAKHAND	2	4.81	0.01	0.02	0.01
3	M.P.	9	28.40	0.03	-0.41	0.12
4	CHHATISGARH	3	4.10	-0.07	-0.16	-0.09
SUB-TOTAL		18	44.14	0.09	-0.81	-0.03

SOUTHERN REGION

1	AP&TG	2	13.40	-0.04	-0.59	0.04
2	A.P	2	2.50	-0.01	0.00	0.08
3	TELANGANA	4	4.23	0.05	-0.20	-0.11
4	KARNATAKA	16	24.63	0.03	-0.70	-0.28
5	KERALA	6	3.83	0.01	-0.01	0.01
6	T.N.	6	4.23	-0.13	0.01	-0.08
SUB-TOTAL		36	52.81	-0.09	-1.49	-0.35
COUNTRY AS A WHOLE		120	170.33	-0.07	-3.68	-0.75

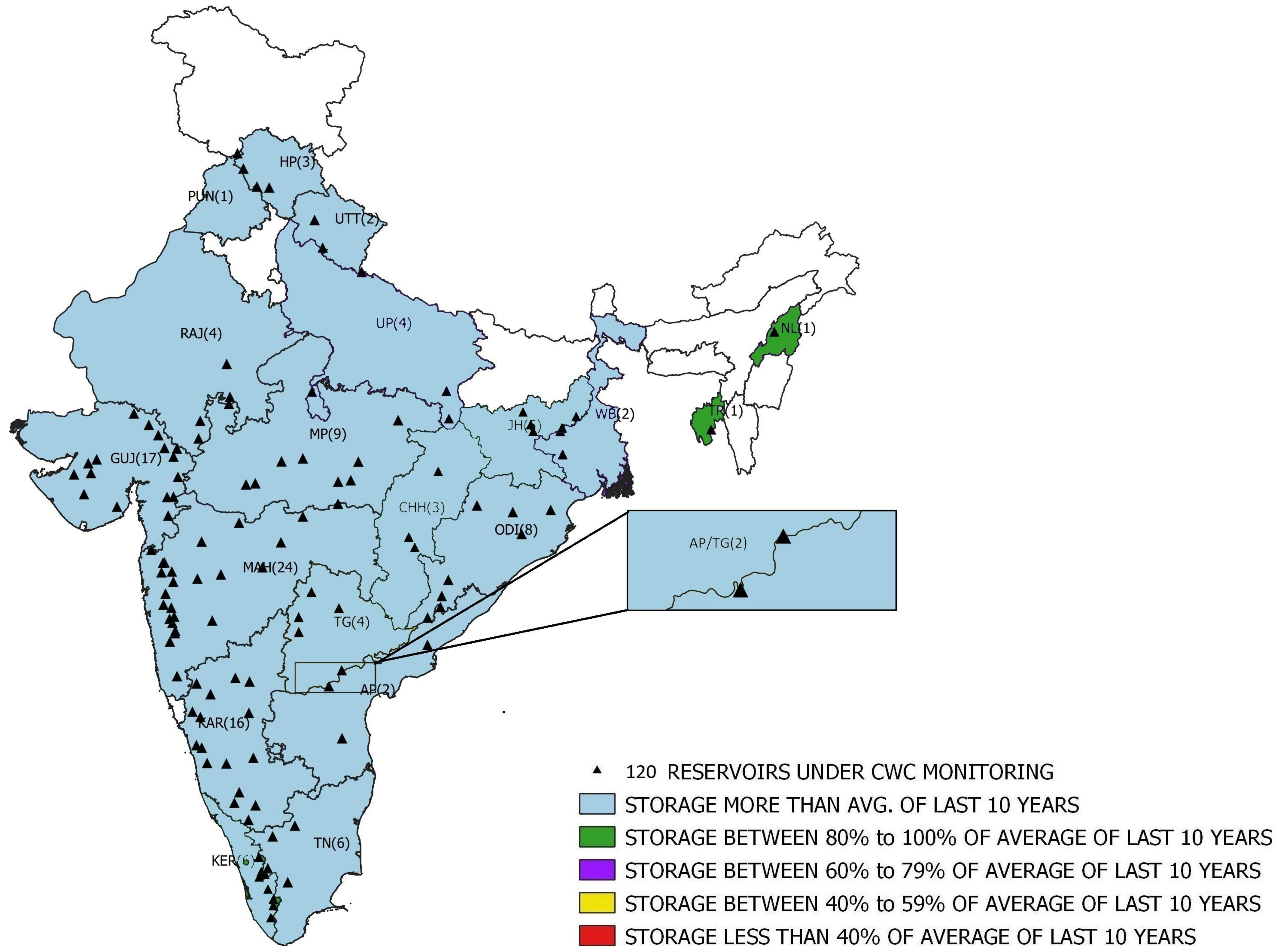
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 17.10.2019



Map Indicating Statewise Storage Position

Ason 17.10.2019



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

17.10.2019

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	17-10-2019	269.47	5.864	71	260.36	2.444	29	5.014	60	240	117	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	17-10-2019	179.83	5.108	100	177.39	4.449	87	3.639	71	115	140	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	17-10-2019	100.02	1.994	100	94.50	1.172	59	1.143	57	170	174	3
4	4 YELERU	AP	66.6	0	86.56	0.508	17-10-2019	86.22	0.489	96	85.44	0.444	87	0.236	46	110	207	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	17-10-2019	332.14	2.300	100	328.33	1.280	56	1.441	63	180	160	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	17-10-2019	278.65	0.547	88	272.52	0.215	35	0.348	56	254	157	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	16-10-2019	423.19	0.098	20	420.28	0.010	2	0.226	47	980	43	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	16-10-2019	510.83	0.027	3	515.40	0.102	12	0.509	62	26	5	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	17-10-2019	260.02	0.417	51	259.86	0.411	50	0.390	48	101	107	9
10	10 MAITHON	JHA	342	0	146.3	0.471	17-10-2019	149.74	0.471	100	144.41	0.340	72	0.423	90	139	111	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	17-10-2019	128.28	0.184	100	123.80	0.130	71	0.167	91	142	110	*11
12	12 KONAR	JHA	0	0	425.81	0.176	17-10-2019	424.39	0.151	86	424.07	0.145	82	0.156	89	104	97	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	17-10-2019	368.30	0.124	87	368.49	0.130	92	0.123	87	95	101	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	16-10-2019	105.16	6.615	100	96.79	2.749	42	5.058	76	241	131	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	17-10-2019	189.58	0.735	100	182.54	0.197	27	0.549	75	373	134	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	17-10-2019	127.69	1.189	81	126.44	1.063	72	1.036	70	112	115	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	17-10-2019	55.24	0.276	92	52.57	0.122	41	0.190	63	226	145	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	17-10-2019	107.90	0.188	100	104.55	0.074	39	0.108	57	254	174	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	16-10-2019	79.90	0.480	96	78.10	0.398	79	0.479	95	121	100	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	17-10-2019	175.96	0.150	38	171.75	0.070	18	0.191	48	214	79	20
21	21 PANAM	GUJ	36	2	127.41	0.697	17-10-2019	127.41	0.553	79	127.30	0.545	78	0.490	70	101	113	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	16-10-2019	138.25	5.622	98	127.37	2.619	45	1.682	29	215	334	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	16-10-2019	115.25	0.515	98	112.95	0.449	86	0.473	90	115	109	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	17-10-2019	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	17-10-2019	136.25	0.135	88	132.59	0.058	38	0.112	73	233	121	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	17-10-2019	180.73	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	17-10-2019	135.33	0.069	97	128.59	0.013	18	0.036	51	531	192	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	17-10-2019	57.30	0.084	92	51.17	0.012	13	0.050	55	700	168	28
29	29 UND-I	GUJ	9.9	0	98	0.066	17-10-2019	98.00	0.066	100	92.99	0.012	18	0.038	58	550	174	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	17-10-2019	64.54	0.055	77	58.46	0.005	7	0.027	38	1100	204	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	17-10-2019	508.90	5.160	83	508.80	5.147	83	5.178	83	100	100	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	17-10-2019	421.84	5.338	87	423.40	5.852	95	4.978	81	91	107	*32
33	*33 KOL DAM	HP	0	800	642	0.089	17-10-2019	641.22	0.077	87	640.68	0.062	70	0.077	87	124	100	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	17-10-2019	752.50	1.163	100	752.50	1.163	100	0.910	78	100	128	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	17-10-2019	497.74	2.856	87	495.60	2.153	66	2.427	74	133	118	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	17-10-2019	662.94	1.387	100	660.41	1.203	86	1.187	85	115	117	36
37	37 BHADRA	KAR	106	39	657.76	1.785	17-10-2019	657.72	1.781	100	657.20	1.720	96	1.501	84	104	119	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	17-10-2019	554.40	4.288	100	553.17	3.907	91	3.496	81	110	123	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	17-10-2019	492.24	0.739	86	491.00	0.586	68	0.710	82	126	104	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	17-10-2019	633.83	0.972	100	631.00	0.644	66	0.584	60	151	166	40
41	41 KABINI	KAR	85	0	696.66	0.444	17-10-2019	696.05	0.437	98	695.92	0.429	97	0.242	55	102	181	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	17-10-2019	890.17	0.927	100	887.28	0.740	80	0.622	67	125	149	42
43	43 HARANGI	KAR	53	0	871.42	0.22	17-10-2019	871.12	0.219	100	869.42	0.171	78	0.160	73	128	137	43
44	44 SUPA	KAR	0	0	564	4.12	17-10-2019	562.95	3.988	97	560.94	3.751	91	2.830	69	106	141	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	17-10-2019	633.75	0.037	5	632.91	0.026	3	0.120	15	142	31	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	17-10-2019	519.60	3.105	100	517.43	2.200	71	2.807	90	141	111	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	17-10-2019	51.56	0.110	85	52.53	0.116	89	0.100	77	95	110	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	17-10-2019	590.57	0.685	77	593.06	0.811	92	0.664	75	84	103	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	17-10-2019	463.59	0.140	56	462.50	0.122	49	0.099	40	115	141	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

17.10.2019

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	17-10-2019	113.53	0.435	86	112.10	0.405	80	0.365	72	107	119	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	17-10-2019	159.84	0.756	74	158.78	0.726	71	0.770	76	104	98	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	17-10-2019	724.31	1.024	70	727.56	1.192	82	0.979	67	86	105	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	17-10-2019	973.85	0.329	74	974.86	0.342	77	0.328	73	96	100	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	17-10-2019	863.37	0.083	48	866.14	0.140	81	0.075	43	59	111	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	17-10-2019	114.57	0.210	94	113.66	0.190	85	0.181	81	111	116	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	17-10-2019	399.80	6.553	96	392.65	2.911	43	4.216	62	225	155	*56
57	57 TAWA	MP	247	0	355.4	1.944	17-10-2019	355.52	1.944	100	352.84	1.579	81	1.866	96	123	104	57
58	*58 BARGI	MP	157	90	422.76	3.18	17-10-2019	422.65	3.159	99	421.15	2.772	87	2.877	90	114	110	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	17-10-2019	341.64	5.166	100	341.00	4.885	95	3.885	75	106	133	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	17-10-2019	262.05	9.697	100	261.52	9.190	94	8.053	83	106	120	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	17-10-2019	348.46	0.449	98	344.44	0.204	45	0.349	77	220	129	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	17-10-2019	192.91	0.000	0	192.39	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	17-10-2019	519.25	0.508	100	516.60	0.243	48	0.353	69	209	144	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	17-10-2019	462.27	0.267	99	452.15	0.115	43	0.182	67	232	147	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	17-10-2019	357.81	2.577	85	355.60	2.224	73	2.150	71	116	120	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	17-10-2019	344.60	0.424	55	344.26	0.399	52	0.502	65	106	84	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	15-10-2019	423.44	0.216	76	423.27	0.208	73	0.162	57	104	133	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	17-10-2019	463.91	2.171	100	459.51	0.774	36	0.972	45	280	223	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	17-10-2019	659.38	2.652	100	656.49	2.483	94	2.525	95	107	105	*69
70	70 BHIIMA(UJJANI)	MAH	125	12	496.83	1.517	16-10-2019	497.33	1.517	100	496.67	1.464	97	1.255	83	104	121	70
71	71 ISAPUR	MAH	104	0	441	0.965	17-10-2019	434.25	0.400	41	437.52	0.634	66	0.584	61	63	68	71
72	72 MULA	MAH	139	0	552.3	0.609	17-10-2019	552.28	0.608	100	548.09	0.404	66	0.489	80	150	124	72
73	73 YELDARI	MAH	78	0	461.77	0.809	17-10-2019	451.10	0.095	12	450.41	0.075	9	0.344	43	127	28	73
74	74 GIRNA	MAH	79	0	398.07	0.524	17-10-2019	398.07	0.524	100	391.71	0.248	47	0.222	42	211	236	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	17-10-2019	581.22	0.040	71	581.22	0.040	71	0.038	68	100	105	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	17-10-2019	603.47	0.330	100	603.21	0.323	98	0.304	92	102	109	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	17-10-2019	214.00	0.255	100	214.00	0.255	100	0.255	100	100	100	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	17-10-2019	489.96	1.014	93	473.56	0.182	17	0.740	68	557	137	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	17-10-2019	342.50	0.564	100	338.86	0.285	51	0.527	93	198	107	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	17-10-2019	141.81	0.937	99	138.48	0.846	90	0.881	94	111	106	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	17-10-2019	747.70	0.331	100	745.54	0.282	85	0.290	88	117	114	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	16-10-2019	646.00	0.664	100	645.11	0.649	98	0.646	97	102	103	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	17-10-2019	709.28	0.253	88	707.01	0.216	75	0.174	60	117	145	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	17-10-2019	744.73	0.304	100	743.64	0.279	92	0.290	95	109	105	84
85	85 URMODI	MAH	37	3	696	0.273	17-10-2019	696.00	0.273	100	693.05	0.228	84	0.253	93	120	108	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	17-10-2019	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	17-10-2019	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	17-10-2019	667.30	0.353	100	666.21	0.321	91	0.276	78	110	128	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	17-10-2019	690.77	0.272	100	689.78	0.254	93	0.260	96	107	105	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	17-10-2019	603.47	0.330	100	603.21	0.323	98	0.307	93	102	107	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	17-10-2019	605.73	0.508	89	605.51	0.501	88	0.481	84	101	106	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	17-10-2019	319.90	0.327	61	315.25	0.267	50	0.341	64	122	96	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	16-10-2019	192.02	4.823	90	91.56	4.535	84	4.818	90	106	100	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	16-10-2019	461.83	2.628	98	461.53	2.570	96	1.759	66	102	149	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	17-10-2019	76.09	0.368	66	79.27	0.462	83	0.293	53	80	126	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	16-10-2019	123.92	3.432	100	120.19	2.377	69	2.871	84	144	120	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	16-10-2019	837.64	0.840	94	837.59	0.836	94	0.802	90	100	105	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	16-10-2019	856.77	0.819	88	856.64	0.806	86	0.629	67	102	130	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	16-10-2019	640.79	1.321	91	640.37	1.274	88	1.065	73	104	124	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	17-10-2019	168.54	0.006	100	168.59	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	17-10-2019	523.17	1.999	85	526.56	2.237	95	1.548	66	89	129	*101

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	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	17-10-2019	281.45	1.711	100	280.95	1.711	100	1.553	91	100	110	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	17-10-2019	359.65	0.132	100	359.55	0.132	100	0.116	88	100	114	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	17-10-2019	352.77	1.436	100	350.17	0.942	66	1.044	73	152	138	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	17-10-2019	315.50	1.076	100	310.21	0.302	28	0.687	64	356	157	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	17-10-2019	277.97	0.748	94	279.50	0.792	100	0.342	43	94	219	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	17-10-2019	238.67	2.345	89	235.72	1.961	74	1.248	47	120	188	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	17-10-2019	276.03	0.105	61	277.78	0.140	81	0.065	38	75	162	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	17-10-2019	555.86	0.371	98	555.36	0.361	95	0.290	76	103	128	109
110	110 ALIYAR	TN	0	60	320.04	0.095	17-10-2019	317.94	0.082	86	317.34	0.078	82	0.069	73	105	119	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	17-10-2019	1002.59	0.128	90	1002.16	0.126	88	0.120	84	102	107	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	16-10-2019	90.35	0.172	55	92.65	0.270	87	0.205	66	64	84	112
113	113 MATATILA	UP	0	30	308.46	0.707	16-10-2019	308.46	0.641	91	308.09	0.602	85	0.624	88	106	103	113
114	*114 RIHAND	UP	0	300	268.22	5.649	16-10-2019	263.13	3.478	62	263.38	3.579	63	3.060	54	97	114	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	17-10-2019	188.16	0.278	84	188.09	0.198	60	0.190	58	140	146	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	17-10-2019	97.34	0.136	93	95.25	0.084	57	0.075	51	162	181	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	17-10-2019	356.37	1.542	70	354.59	1.434	65	1.549	71	108	100	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	17-10-2019	827.30	2.508	96	827.10	2.499	96	2.326	89	100	108	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	17-10-2019	118.38	0.349	73	114.24	0.183	38	0.260	54	191	134	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	17-10-2019	130.38	0.609	67	126.14	0.327	36	0.470	51	186	130	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		151.828			121.550			122.004				
PERCENTAGE								89			71			72		125	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