

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.10.2019)

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 **172.06 BCM** which is about **66.74%** 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 **03.10.2019**, live storage available in these reservoirs is **151.086 BCM**, which is **88%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **128.602 BCM** and the average of last 10 years live storage was **123.164 BCM**. Thus, the live storage available in 120 reservoirs as per **03.10.2019 Bulletin** is **117%** of the live storage of corresponding period of last year and **123%** 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 **03.10.2019**, the total live storage available in these reservoirs is **17.46 BCM** which is **91%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **88%** and average storage of last ten years during corresponding period was **81%** 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 **03.10.2019**, the total live storage available in these reservoirs is **16.69 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** 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 **03.10.2019**, the total live storage available in these reservoirs is **32.30 BCM** which is **93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **62%** 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 **03.10.2019**, the total live storage available in these reservoirs is **38.89 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **79%** 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 54.54 BCM. As per Reservoir Storage Bulletin dated **03.10.2019**, the total live storage available in these reservoirs is **45.75 BCM** which is **84%** 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 **66%** 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 **76** 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 **2** and having storage less than or equal to 20% with reference to average of last ten years is **4**. 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, Odisha, West Bengal, 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, Jharkhand, Tripura, 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 : 03.10.2019

- 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 **03.10.2019** is **151.086** BCM (**88** percent of the live storage capacity at FRL). The current year's storage is nearly **117** percent of last year's storage and **123** 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.	5 %
									PUNJAB	25 %
									RAJASTHAN	26 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	4	3	2	3	2	2	1	-	JHARKHAND	1 %
									ODISHA	16 %
									W. BENGAL	2 %
									TRIPURA	-14 %
									NAGALAND	-7 %
WEST (Guj.& Mah.), (41 Resv.)	20	10	5	3	-	-	-	3	GUJARAT	54 %
									MAH.	18 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	4	5	3	1	1	2	1	1	U.P.	3 %
									UTTARAKHAND	3 %
									M.P.	26 %
									CHHATISGARH	10 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	7	9	6	6	2	3	-	3	AP&TG	21 %
									A.P	118 %
									TELANGANA	12 %
									KARNATAKA	22 %
									KERALA	6 %
									T.N.	75 %
Status of 120 reservoirs	39	28	18	13	5	8	2	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, 110 reservoirs reported more than 80% of normal storage & 10 reservoirs reported 80% or below of normal storage. Out of these 10 reservoirs 5 having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	4
VANI VILAS SAGAR	15
YELDARI	19
NIZAM SAGAR	44

5 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	2	3

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,

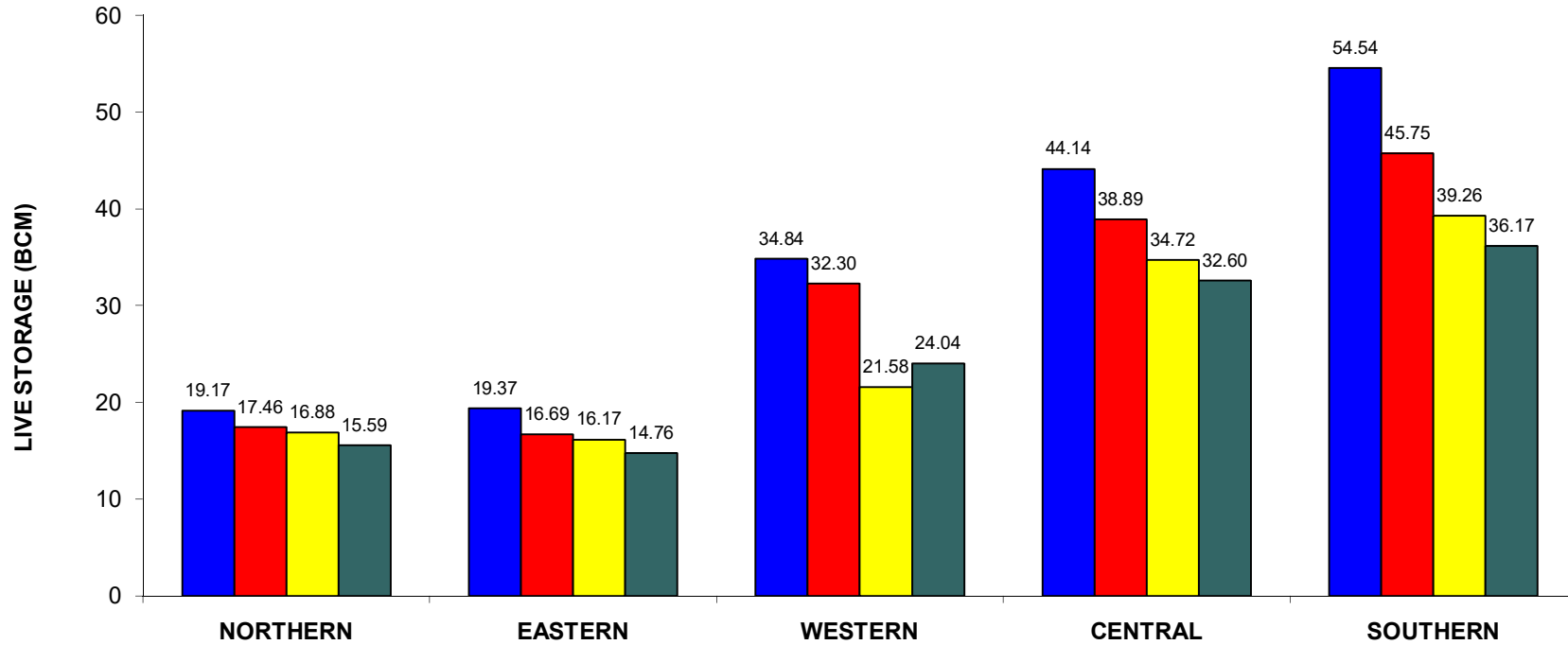
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
03.10.2019

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	11.06	11.46	10.49	89	92	84	5
2	PUNJAB	1	2.34	2.04	2.28	1.63	87	97	69	25
3	RAJASTHAN	4	4.36	4.36	3.14	3.47	100	72	80	26
SUB-TOTAL		8	19.17	17.46	16.88	15.59	91	88	81	12
EASTERN REGION										
1	JHARKHAND	5	1.79	1.31	1.33	1.29	73	74	72	1
2	ODISHA	8	15.33	14.04	13.62	12.09	92	89	79	16
3	W. BENGAL	2	1.39	0.84	0.67	0.83	60	48	59	2
4	TRIPURA	1	0.31	0.17	0.28	0.20	56	88	65	-14
5	NAGALAND	1	0.54	0.33	0.26	0.35	61	49	66	-7
SUB-TOTAL		17	19.37	16.69	16.17	14.76	86	83	76	13
WESTERN REGION										
1	GUJARAT	17	17.96	16.91	8.89	10.97	94	49	61	54
2	MAH.	24	16.88	15.39	12.69	13.08	91	75	77	18
SUB-TOTAL		41	34.84	32.30	21.58	24.04	93	62	69	34
CENTRAL REGION										
1	U.P.	4	6.83	4.15	4.80	4.01	61	70	59	3
2	UTTARAKHAND	2	4.81	3.98	3.87	3.86	83	80	80	3
3	M.P.	9	28.40	27.44	22.81	21.70	97	80	76	26
4	CHHATISGARH	3	4.10	3.32	3.24	3.03	81	79	74	10
SUB-TOTAL		18	44.14	38.89	34.72	32.60	88	79	74	19
SOUTHERN REGION										
1	AP&TG	2	15.13	10.93	8.03	9.01	72	53	60	21
2	A.P	2	2.50	2.45	1.60	1.12	98	64	45	118
3	TELANGANA	4	4.23	2.79	2.11	2.48	66	50	59	12
4	KARNATAKA	16	24.63	22.73	21.11	18.60	92	86	76	22
5	KERALA	6	3.83	2.82	3.02	2.65	74	79	69	6
6	T.N.	6	4.23	4.03	3.39	2.30	95	80	54	75
SUB-TOTAL		36	54.54	45.75	39.26	36.17	84	72	66	26
COUNTRY AS A WHOLE		120	172.06	151.09	128.60	123.16	88	75	72	23

REGIONWISE STORAGE POSITION

(As on 03.10.2019)



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:
03.10.2019**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	44
		SINGUR	4
Gujarat	17	DANTIWADA	75
Himachal Pradesh	3	KOL DAM	61
Karnataka	16	VANI VILAS SAGAR	15
Mahaya Pradesh	9	OMKARESHWAR	0
Chhattisgarh	3	MAHANADI	73
Maharashtra	24	ISAPUR	65
		YELDARI	19
Uttar Pradesh	4	SHARDA SAGAR	77

Statewise distribution of projects having storage 50% or less of avg.**Of last 10 yrs' storage as on:****03.10.2019**

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	44
		SINGUR	4
Karnataka	16	VANI VILAS SAGAR	15
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	24	YELDARI	19

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
03.10.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 25th 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	1082	-22	Gumti	0.31	0.17	-14
			Doyang HEP	0.54	0.33	-7
Gangetic West Bengal	845	-25	Mayurakahi	0.48	0.29	4
			Maithan	0.47	0.47	-4
			Panchet Hill	0.18	0.18	7
Jharkhand	716	-30	Konar	0.18	0.14	-11
			Tilaiya	0.14	0.11	-7
West Uttar Pradesh	509	-29	Matatila	0.71	0.64	0
			Ramganga	2.20	1.47	-4
			Sharda Sagar	0.33	0.14	-23
Uttarakhand	891	-24	Ramganga	2.20	1.47	-4
			Tehri	2.62	2.51	7
Haryana, Chandigarh & Delhi	251	-43	Gobind Sagar	6.23	5.39	1
			Pong Dam	6.16	5.63	11
Jammu & Kashmir	429	-23	Thein	2.34	2.04	25

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 03.10.2019

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	24.800	82.16%	20.583	68.19%	20.099	66.59%	23.39
INDUS	14.819	13.102	88.41%	13.737	92.70%	12.119	81.78%	8.11
NARMADA	22.344	21.844	97.76%	17.694	79.19%	15.913	71.22%	37.27
TAPI	7.394	7.372	99.70%	3.371	45.59%	5.562	75.22%	32.54
MAHI	4.012	3.555	88.61%	3.543	88.31%	3.351	83.52%	6.09
SABARMATI	1.042	0.979	93.95%	0.362	34.74%	0.717	68.81%	36.54
RIVERS OF KUTCH	1.186	0.850	71.67%	0.340	28.67%	0.658	55.48%	29.18
GODAVARI	17.714	14.243	80.41%	11.418	64.46%	11.008	62.14%	29.39
KRISHNA	35.306	29.709	84.15%	25.263	71.55%	25.575	72.44%	16.16
MAHANADI & NEIGHBOURING EFRS	13.471	11.867	88.09%	11.198	83.13%	11.147	82.75%	6.46
CAUVERY & NEIGHBOURING EFRS	8.359	8.143	97.42%	6.586	78.79%	4.747	56.79%	71.54
WEST FLOWING RIVERS OF SOUTH	16.230	14.622	90.09%	14.507	89.38%	12.268	75.59%	19.19
TOTAL	172.061	151.086		128.602		123.164		
PERCENTAGE								22.67

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.10.2019

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	510.36	6.229	5.389	03-10-2019	87	85	86	676	1200
*2	PONG DAM(BEAS)	423.67	422.46	6.157	5.627	03-10-2019	91	99	83	0	360
*3	KOL DAM	642	639.15	0.089	0.047	02-10-2019	53	69	87	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.54	2.344	2.039	03-10-2019	87	97	69	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.40	1.711	1.711	03-10-2019	100	100	92	63	140
6	JHAKAM	359.50	360.90	0.132	0.132	03-10-2019	100	100	89	28	0
*7	RANA PRATAP SAGAR	352.81	352.81	1.436	1.436	03-10-2019	100	69	76	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	03-10-2019	100	28	65	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.72	0.821	0.405	03-10-2019	49	50	48	0	0
10	MAITHON	146.3	149.66	0.471	0.471	03-10-2019	100	98	94	342	0
*11	PANCHET HILL	124.97	129.04	0.184	0.184	03-10-2019	100	100	96	0	80
12	KONAR	425.81	423.57	0.176	0.136	03-10-2019	77	84	87	0	0
13	TILAIYA	368.81	367.86	0.142	0.111	03-10-2019	78	92	84	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.83	5.378	4.701	03-10-2019	87	88	95	153	307
*15	BALIMELA	462.08	461.32	2.676	2.531	03-10-2019	95	99	57	0	360
16	SALANADI	82.30	77.48	0.558	0.407	03-10-2019	73	85	54	42	0
*17	RENGALI	123.50	124.07	3.432	3.432	03-10-2019	100	80	79	3	200
*18	MACHKUND(JALAPUT)	838.16	837.65	0.893	0.842	03-10-2019	94	94	87	0	115
*19	UPPER KOLAB	858.00	856.32	0.935	0.776	03-10-2019	83	90	65	89	320
*20	UPPER INDRAVATI	642.00	641.00	1.456	1.345	03-10-2019	92	92	72	128	600
21	SAPUA	168.50	168.58	0.006	0.006	03-10-2019	100	100	83	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	117.18	0.480	0.294	03-10-2019	61	44	60	227	0
23	KANGSABATI	134.14	129.59	0.914	0.549	03-10-2019	60	51	59	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.40	0.312	0.174	02-10-2019	56	88	65	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	319.90	0.535	0.327	01-10-2019	61	49	66	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.98	6.615	6.615	02-10-2019	100	43	77	348	300
27	SABARMATI(DHAROI)	189.59	189.26	0.735	0.711	03-10-2019	97	28	73	95	1
*28	KADANA	127.7	127.43	1.472	1.163	03-10-2019	79	78	78	200	120
29	SHETRUNJI	55.53	54.86	0.300	0.249	03-10-2019	83	42	67	36	0
30	BHADAR	107.89	107.90	0.188	0.188	03-10-2019	100	48	63	27	0
31	DAMANGANGA	79.86	79.90	0.502	0.480	03-10-2019	96	79	94	51	1
32	DANTIWADA	184.1	175.47	0.399	0.138	03-10-2019	35	19	46	45	0
33	PANAM	127.41	127.35	0.697	0.549	03-10-2019	79	79	74	36	2
*34	SARDAR SAROVAR	138.68	138.17	5.760	5.596	03-10-2019	97	46	31	2120	1450
35	KARJAN	115.25	115.20	0.523	0.513	03-10-2019	98	87	88	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.167	03-10-2019	100	64	73	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	03-10-2019	88	38	74	22.98	0
38	HATHMATI	180.74	180.23	0.153	0.133	03-10-2019	87	65	41	5.166	0
39	MACHCHHU-I	135.33	135.33	0.071	0.069	03-10-2019	97	20	52	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	03-10-2019	92	9	56	10.13	0
41	UND-I	98	98.05	0.066	0.066	01-10-2019	100	30	61	9.9	0
42	BRAHMANI(GUJ)	64.62	64.62	0.071	0.056	03-10-2019	79	8	39	6.413	0

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WEEK ENDING :- 03.10.2019

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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	03-10-2019	100	42	44	227	0
*44	KOYANA	657.90	659.43	2.652	2.652	03-10-2019	100	98	97	0	1920
45	BHIMA(UJJANI)	496.83	497.30	1.517	1.517	30-09-2019	100	100	78	125	12
46	ISAPUR	441.00	433.75	0.965	0.370	03-10-2019	38	67	59	104	0
47	MULA	552.30	552.29	0.609	0.609	03-10-2019	100	69	79	139	0
48	YELDARI	461.77	450.00	0.809	0.064	03-10-2019	8	9	42	78	0
49	GIRNA	398.07	398.07	0.524	0.524	03-10-2019	100	48	40	79	0
50	KHADAKVASLA	582.47	581.95	0.056	0.049	03-10-2019	88	84	75	78	8
*51	UPPER VAITARNA	603.50	603.47	0.331	0.330	03-10-2019	100	98	93	0	61
52	UPPER TAPI	214.00	213.64	0.255	0.233	03-10-2019	91	100	96	45	0
*53	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	01-10-2019	93	28	74	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	03-10-2019	100	52	94	70	0
55	BHATSA	142.07	142.03	0.942	0.942	03-10-2019	100	93	95	29.38	15
56	DHOM	747.70	747.70	0.331	0.331	03-10-2019	100	87	87	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	03-10-2019	100	99	97	2.441	24
58	MANIKDOH	711.25	708.93	0.288	0.247	03-10-2019	86	75	60	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	03-10-2019	100	100	97	63.74	46
60	URMODI	696.00	695.94	0.273	0.272	03-10-2019	100	90	92	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	03-10-2019	99	99	96	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	03-10-2019	100	100	96	0	6
*63	THOKARWADI	667.14	667.30	0.353	0.353	03-10-2019	100	100	78	0	72
64	KANHER	690.78	690.67	0.272	0.270	03-10-2019	99	96	96	44.78	4
*65	ALWANDI	603.51	603.51	0.331	0.331	03-10-2019	100	98	93	3.93	60
*66	MULSHI	607.10	607.10	0.572	0.572	03-10-2019	100	94	86	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	308.46	0.707	0.641	03-10-2019	91	91	91	0	30
*68	RIHAND	268.22	262.55	5.649	3.234	03-10-2019	57	68	55	0	300
69	SHARDA SAGAR	190.50	185.56	0.330	0.144	03-10-2019	44	59	56	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	355.21	2.196	1.470	03-10-2019	67	63	70	1897	198
*72	TEHRI	830.00	827.40	2.615	2.512	01-10-2019	96	95	89	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.45	6.827	6.342	02-10-2019	93	43	55	220	115
74	TAWA	355.40	355.46	1.944	1.944	03-10-2019	100	81	96	247	0
*75	BARGI	422.76	422.65	3.180	3.159	03-10-2019	99	93	92	157	90
*76	BANSAGAR	341.64	341.63	5.166	5.166	01-10-2019	100	100	78	488	425
*77	INDIRA SAGAR	262.13	262.13	9.745	9.745	03-10-2019	100	98	84	2380	1000
78	BARNA DAM	348.55	348.55	0.456	0.456	03-10-2019	100	53	81	546	0
*79	OMKARESHWAR	196.60	192.98	0.299	0.000	03-10-2019	0	0	0	132.5	520
80	SANJAY SAROVAR	519.38	518.50	0.508	0.368	03-10-2019	72	52	73	12.65	3.45
81	KOLAR DAM	462.20	462.16	0.270	0.264	03-10-2019	98	43	67	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	358.10	3.046	2.625	03-10-2019	86	81	73	0	120
83	MAHANADI	348.70	344.87	0.767	0.444	03-10-2019	58	66	79	319	10
84	DUDHAWA	425.10	420.30	0.284	0.252	01-10-2019	89	99	71	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	269.41	8.288	5.826	03-10-2019	70	43	64	0	770
*86	NAGARJUNA SAGAR	179.83	179.83	6.841	5.108	03-10-2019	75	65	54	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.34	1.994	1.953	03-10-2019	98	59	46	168	0
88	YELERU	86.56	86.30	0.508	0.493	03-10-2019	97	83	41	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	331.50	2.300	2.128	03-10-2019	93	76	62	411	27
90	LOWER MANAIR	280.42	278.68	0.621	0.549	03-10-2019	88	38	57	199	60
91	NIZAM SAGAR	428.24	423.00	0.482	0.091	03-10-2019	19	5	43	93.62	10
92	SINGUR	523.6	510.10	0.822	0.021	03-10-2019	3	13	59	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.10.2019

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	30-09-2019	100	100	77	79	0
*94	TUNGABHADRA	497.74	497.74	3.276	2.856	03-10-2019	87	74	76	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.86	1.391	1.386	03-10-2019	100	94	87	317	0
96	BHADRA	657.76	657.68	1.785	1.776	03-10-2019	99	98	86	106	39
97	LINGANAMAKKI	554.43	554.23	4.294	4.236	03-10-2019	99	94	80	0	55
98	NARAYANPUR	492.25	492.25	0.863	0.740	03-10-2019	86	77	80	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	03-10-2019	100	75	62	215	0
100	KABINI	696.66	696.16	0.444	0.444	30-09-2019	100	93	60	85	0
101	HEMAVATHY	890.63	890.21	0.927	0.927	03-10-2019	100	90	72	265	0
102	HARANGI	871.42	870.55	0.220	0.201	03-10-2019	91	84	85	53	0
103	SUPA	564.00	562.81	4.120	3.971	03-10-2019	96	95	69	0	0
104	VANI VILAS SAGAR	652.28	632.02	0.802	0.014	03-10-2019	2	2	12	123	0
*105	ALMATTI	519.60	519.60	3.105	3.105	03-10-2019	100	85	91	0	290
*106	GERUSOPPA	55.00	48.32	0.130	0.093	01-10-2019	72	78	79	83	240
*107	MANI DAM	594.36	590.79	0.884	0.696	03-10-2019	79	94	76	0	469
108	TATTIHALLA	468.30	463.96	0.249	0.148	03-10-2019	59	48	33	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	113.76	0.507	0.441	01-10-2019	87	83	68	62	0
*110	IDAMALAYAR	169.00	159.16	1.018	0.735	03-10-2019	72	74	75	33	75
*111	IDUKKI	732.43	724.16	1.460	1.017	01-10-2019	70	82	66	0	780
*112	KAKKI	981.46	974.42	0.447	0.336	01-10-2019	75	77	73	23	300
*113	PERIYAR	867.41	863.84	0.173	0.092	03-10-2019	53	60	44	84	140
114	MALAMPUZHA	115.06	114.12	0.224	0.200	03-10-2019	89	88	78	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	277.58	0.792	0.722	03-10-2019	91	100	45	105	8
*116	METTUR(STANLEY)	240.79	240.44	2.647	2.634	03-10-2019	100	73	53	122	360
117	VAIGAI	279.20	275.70	0.172	0.099	03-10-2019	58	51	35	61	6
118	PARAMBIKULAM	556.26	555.74	0.380	0.369	03-10-2019	97	96	77	101	0
119	ALIYAR	320.04	316.96	0.095	0.076	03-10-2019	80	87	75	0	60
*120	SHOLAYAR	1002.79	1002.80	0.143	0.129	03-10-2019	90	89	87	0	95

TOTAL FOR 120 RESERVOIRS

172.061

151.086

PERCENTAGE

88

75

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.

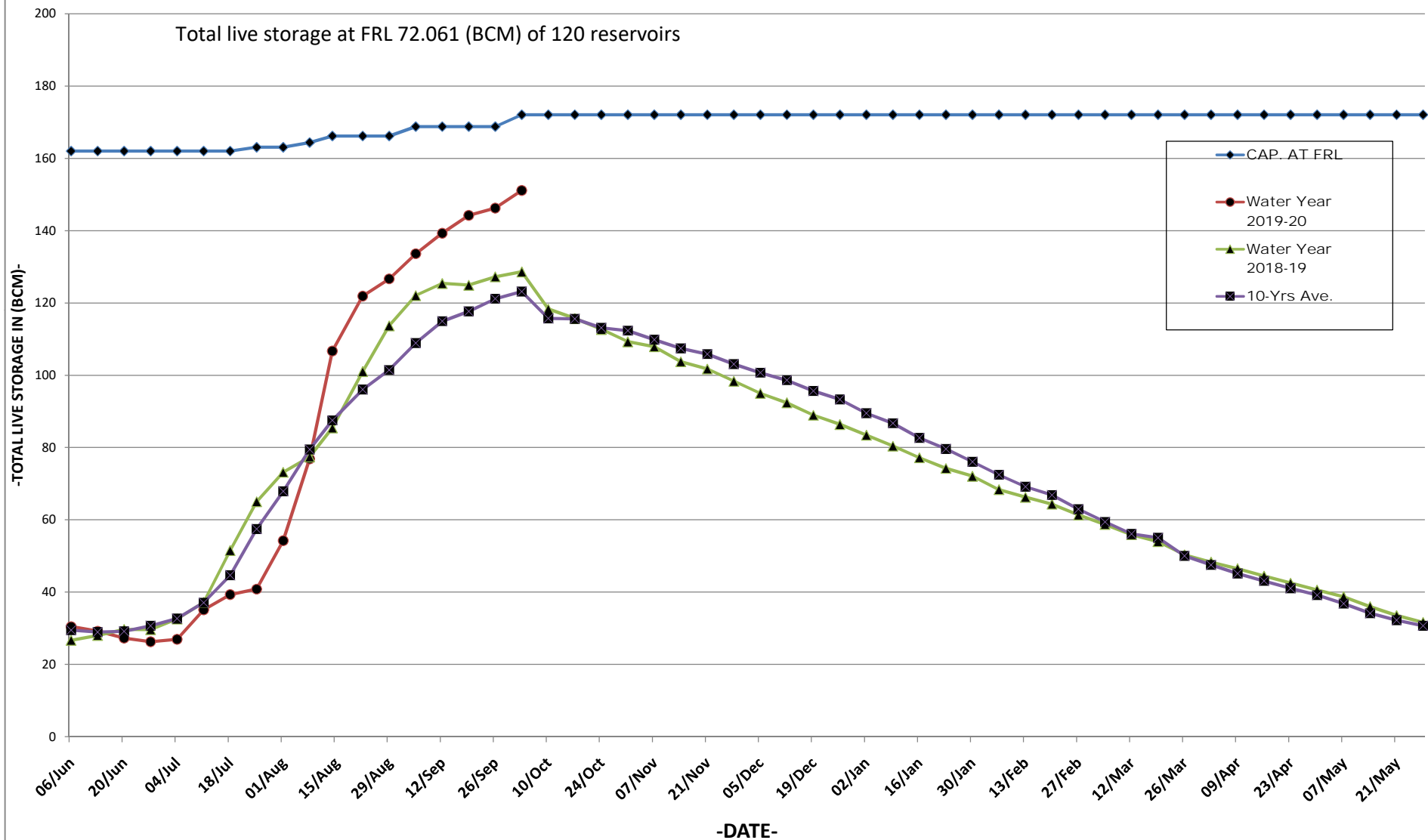
03.10.2019

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

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
<u>NORTHERN REGION</u>						
1	H.P.	3	12.48	0.28	0.40	-0.10
2	PUNJAB	1	2.34	0.04	0.04	-0.06
3	RAJASTHAN	4	4.36	0.01	0.06	0.04
SUB-TOTAL		8	19.17	0.33	0.51	-0.12
<u>EASTERN REGION</u>						
1	JHARKHAND	5	1.79	0.16	0.01	0.03
2	ORISSA	8	15.33	0.21	-0.07	0.23
3	W. BENGAL	2	1.39	0.21	-0.10	-0.02
4	TRIPURA	1	0.31	-0.01	0.00	0.00
5	NAGALAND	1	0.54	0.02	-0.04	-0.01
SUB-TOTAL		17	19.37	0.59	-0.20	0.24
<u>WESTERN REGION</u>						
1	GUJARAT	17	17.96	0.30	0.01	0.01
2	MAH.	24	16.88	1.04	0.71	0.84
SUB-TOTAL		41	34.84	1.34	0.72	0.85
<u>CENTRAL REGION</u>						
1	U.P.	4	6.83	0.70	-0.03	0.01
2	UTTARAKHAND	2	4.81	0.06	0.08	0.02
3	M.P.	9	28.40	0.10	-0.09	-0.48
4	CHHATISGARH	3	4.10	0.44	0.06	0.06
SUB-TOTAL		18	44.14	1.29	0.02	-0.39
<u>SOUTHERN REGION</u>						
1	AP&TG	2	15.13	-0.17	-0.62	0.24
2	A.P	2	2.50	0.07	0.00	0.07
3	TELANGANA	4	4.23	0.58	0.02	0.49
4	KARNATAKA	16	24.63	0.81	1.01	0.65
5	KERALA	6	3.83	0.03	-0.01	0.01
6	T.N.	6	4.23	0.00	-0.08	-0.07
SUB-TOTAL		36	54.54	1.32	0.94	1.15
COUNTRY AS A WHOLE		120	172.06	4.87	2.19	1.74

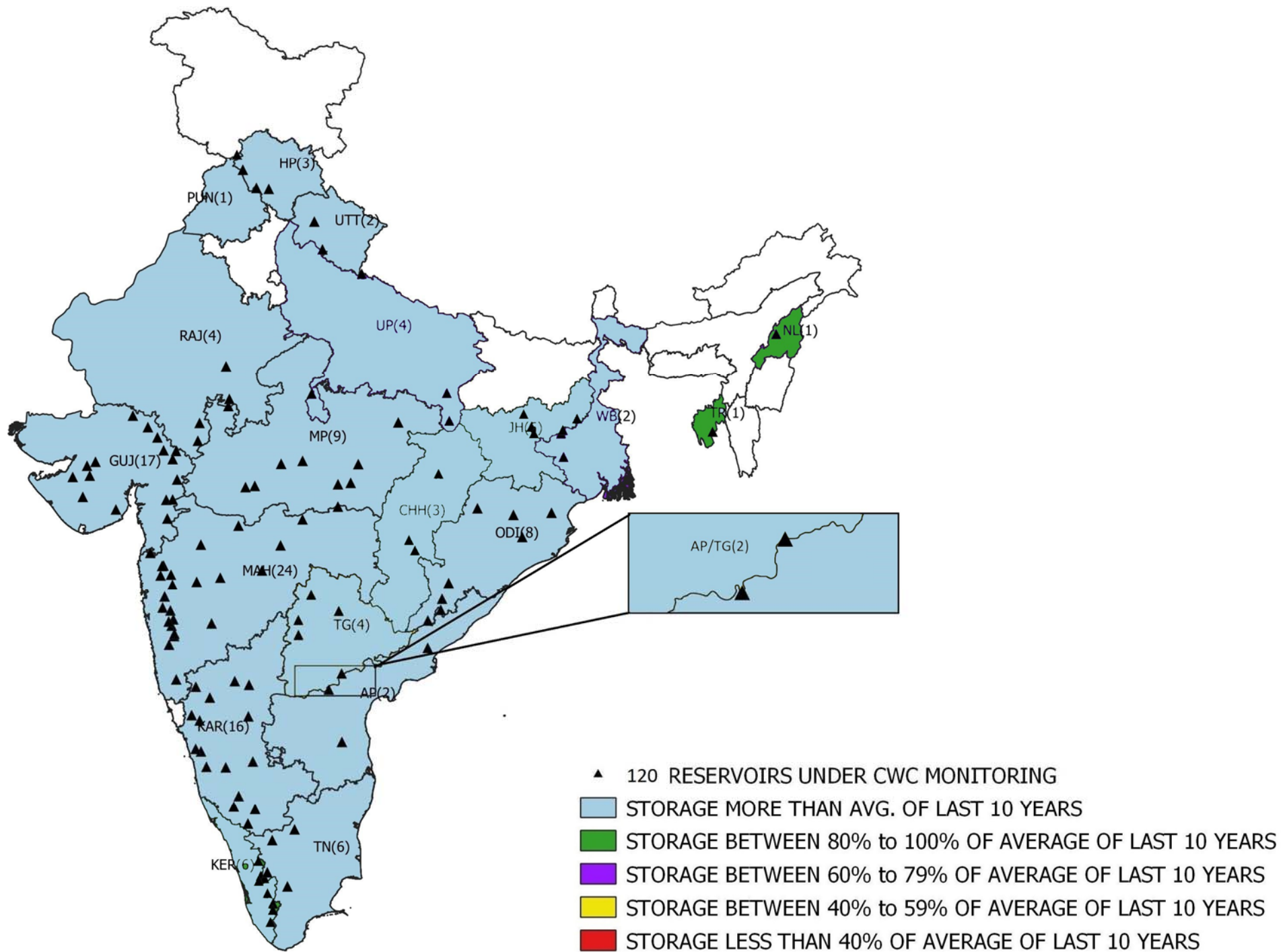
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 03.10.2019



Map Indicating Statewise Storage Position

(As on 03.10.2019)



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03.10.2019

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	03-10-2019	269.41	5.826	70	264.26	3.578	43	5.297	64	163	110	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	6.841	03-10-2019	179.83	5.108	75	177.39	4.449	65	3.716	54	115	137	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	03-10-2019	99.34	1.953	98	94.56	1.179	59	0.912	46	166	214	3
4	4 YELERU	AP	66.6	0	86.56	0.508	03-10-2019	86.30	0.493	97	85.01	0.421	83	0.209	41	117	236	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	03-10-2019	331.50	2.128	93	330.19	1.749	76	1.436	62	122	148	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	03-10-2019	278.68	0.549	88	272.98	0.233	38	0.353	57	236	156	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-10-2019	423.00	0.091	19	421.06	0.023	5	0.209	43	396	44	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	03-10-2019	510.10	0.021	3	515.58	0.109	13	0.485	59	19	4	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	03-10-2019	259.72	0.405	49	259.83	0.409	50	0.398	48	99	102	9
10	10 MAITHON	JHA	342	0	146.3	0.471	03-10-2019	149.66	0.471	100	146.63	0.461	98	0.444	94	102	106	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	03-10-2019	129.04	0.184	100	125.04	0.184	100	0.176	96	100	105	*11
12	12 KONAR	JHA	0	0	425.81	0.176	03-10-2019	423.57	0.136	77	424.25	0.148	84	0.153	87	92	89	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	03-10-2019	367.86	0.111	78	368.51	0.131	92	0.119	84	85	93	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	02-10-2019	104.98	6.615	100	97.12	2.867	43	5.107	77	231	130	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	03-10-2019	189.26	0.711	97	182.68	0.204	28	0.540	73	349	132	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	03-10-2019	127.43	1.163	79	127.28	1.148	78	1.152	78	101	101	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	03-10-2019	54.86	0.249	83	52.67	0.125	42	0.200	67	199	125	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	03-10-2019	107.90	0.188	100	105.12	0.090	48	0.118	63	209	159	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	03-10-2019	79.90	0.480	96	78.10	0.398	79	0.470	94	121	102	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	03-10-2019	175.47	0.138	35	172.26	0.077	19	0.184	46	179	75	20
21	21 PANAM	GUJ	36	2	127.41	0.697	03-10-2019	127.35	0.549	79	127.41	0.553	79	0.516	74	99	106	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	03-10-2019	138.17	5.596	97	127.55	2.658	46	1.765	31	211	317	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	03-10-2019	115.20	0.513	98	113.26	0.457	87	0.460	88	112	112	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	03-10-2019	147.82	0.167	100	144.95	0.107	64	0.122	73	156	137	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	03-10-2019	136.25	0.135	88	132.61	0.058	38	0.114	74	233	118	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	03-10-2019	180.23	0.133	87	179.04	0.100	65	0.063	41	133	211	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	03-10-2019	135.33	0.069	97	128.77	0.014	20	0.037	52	493	186	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	03-10-2019	57.30	0.084	92	50.04	0.008	9	0.051	56	1050	165	28
29	29 UND-I	GUJ	9.9	0	98	0.066	01-10-2019	98.05	0.066	100	94.11	0.020	30	0.040	61	330	165	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	03-10-2019	64.62	0.056	79	58.63	0.006	8	0.028	39	933	200	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1200	512.06	6.229	03-10-2019	510.36	5.389	87	507.88	5.303	85	5.334	86	102	101	*31
32	*32 PONG DAM(BEAS)	HP	0	360	423.67	6.157	03-10-2019	422.46	5.627	91	424.38	6.096	99	5.082	83	92	111	*32
33	*33 KOL DAM	HP	0	800	642	0.089	02-10-2019	639.15	0.047	53	640.62	0.061	69	0.077	87	77	61	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	30-09-2019	752.50	1.163	100	752.04	1.163	100	0.893	77	100	130	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	03-10-2019	497.74	2.856	87	496.49	2.432	74	2.483	76	117	115	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-10-2019	662.86	1.386	100	661.02	1.305	94	1.207	87	106	115	36
37	37 BHADRA	KAR	106	39	657.76	1.785	03-10-2019	657.68	1.776	99	657.47	1.749	98	1.527	86	102	116	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	03-10-2019	554.23	4.236	99	553.55	4.023	94	3.451	80	105	123	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	03-10-2019	492.25	0.740	86	491.65	0.663	77	0.689	80	112	107	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	03-10-2019	633.83	0.972	100	630.94	0.733	75	0.601	62	133	162	40
41	41 KABINI	KAR	85	0	696.66	0.444	30-09-2019	696.16	0.444	100	695.66	0.414	93	0.267	60	107	166	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	03-10-2019	890.21	0.927	100	888.50	0.832	90	0.670	72	111	138	42
43	43 HARANGI	KAR	53	0	871.42	0.22	03-10-2019	870.55	0.201	91	869.99	0.184	84	0.188	85	109	107	43
44	44 SUPA	KAR	0	0	564	4.12	03-10-2019	562.81	3.971	96	561.79	3.908	95	2.846	69	102	140	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	03-10-2019	632.02	0.014	2	632.47	0.020	2	0.096	12	70	15	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	03-10-2019	519.60	3.105	100	518.50	2.629	85	2.824	91	118	110	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	01-10-2019	48.32	0.093	72	49.77	0.101	78	0.103	79	92	90	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	03-10-2019	590.79	0.696	79	593.42	0.830	94	0.675	76	84	103	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	03-10-2019	463.96	0.148	59	462.30	0.119	48	0.083	33	124	178	49

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WEEK ENDING

03.10.2019

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	01-10-2019	113.76	0.441	87	113.05	0.423	83	0.344	68	104	128	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	03-10-2019	159.16	0.735	72	159.72	0.752	74	0.761	75	98	97	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	01-10-2019	724.16	1.017	70	727.75	1.203	82	0.968	66	85	105	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	01-10-2019	974.42	0.336	75	975.19	0.346	77	0.325	73	97	103	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	03-10-2019	863.84	0.092	53	864.42	0.103	60	0.076	44	89	121	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	03-10-2019	114.12	0.200	89	113.95	0.197	88	0.175	78	102	114	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	02-10-2019	399.45	6.342	93	392.65	2.911	43	3.759	55	218	169	*56
57	57 TAWA	MP	247	0	355.4	1.944	03-10-2019	355.46	1.944	100	352.84	1.579	81	1.862	96	123	104	57
58	*58 BARGI	MP	157	90	422.76	3.18	03-10-2019	422.65	3.159	99	421.85	2.968	93	2.927	92	106	108	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	01-10-2019	341.63	5.166	100	341.46	5.166	100	4.010	78	100	129	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	03-10-2019	262.13	9.745	100	261.83	9.566	98	8.226	84	102	118	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	03-10-2019	348.55	0.456	100	345.15	0.243	53	0.371	81	188	123	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	03-10-2019	192.98	0.000	0	192.87	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	03-10-2019	518.50	0.368	72	516.15	0.263	52	0.369	73	140	100	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	03-10-2019	462.16	0.264	98	452.26	0.116	43	0.180	67	228	147	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	03-10-2019	358.10	2.625	86	357.07	2.455	81	2.218	73	107	118	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	03-10-2019	344.87	0.444	58	345.64	0.505	66	0.606	79	88	73	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	01-10-2019	420.30	0.252	89	425.00	0.280	99	0.203	71	90	124	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	03-10-2019	463.91	2.171	100	460.08	0.914	42	0.958	44	238	227	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	03-10-2019	659.43	2.652	100	657.40	2.592	98	2.566	97	102	103	*69
70	70 BHIIMA(UJJANI)	MAH	125	12	496.83	1.517	30-09-2019	497.30	1.517	100	496.82	1.514	100	1.180	78	100	129	70
71	71 ISAPUR	MAH	104	0	441	0.965	03-10-2019	433.75	0.370	38	437.64	0.644	67	0.573	59	57	65	71
72	72 MULA	MAH	139	0	552.3	0.609	03-10-2019	552.29	0.609	100	548.41	0.419	69	0.482	79	145	126	72
73	73 YELDARI	MAH	78	0	461.77	0.809	03-10-2019	450.00	0.064	8	450.46	0.076	9	0.342	42	84	19	73
74	74 GIRNA	MAH	79	0	398.07	0.524	03-10-2019	398.07	0.524	100	391.79	0.250	48	0.210	40	210	250	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	03-10-2019	581.95	0.049	88	581.80	0.047	84	0.042	75	104	117	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	03-10-2019	603.47	0.330	100	603.24	0.324	98	0.307	93	102	107	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	03-10-2019	213.64	0.233	91	213.98	0.254	100	0.245	96	92	95	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	01-10-2019	490.00	1.017	93	477.37	0.305	28	0.804	74	333	126	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	03-10-2019	342.50	0.564	100	339.00	0.294	52	0.528	94	192	107	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	03-10-2019	142.03	0.942	100	139.80	0.880	93	0.891	95	107	106	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	03-10-2019	747.70	0.331	100	745.70	0.287	87	0.287	87	115	115	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	03-10-2019	646.00	0.664	100	645.26	0.655	99	0.643	97	101	103	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	03-10-2019	708.93	0.247	86	707.09	0.217	75	0.172	60	114	144	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	03-10-2019	744.73	0.304	100	744.73	0.304	100	0.295	97	100	103	84
85	85 URMODI	MAH	37	3	696	0.273	03-10-2019	695.94	0.272	100	694.20	0.245	90	0.252	92	111	108	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	03-10-2019	623.28	0.667	99	623.28	0.666	99	0.644	96	100	104	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	03-10-2019	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	03-10-2019	667.30	0.353	100	667.14	0.353	100	0.277	78	100	127	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	03-10-2019	690.67	0.270	99	690.18	0.261	96	0.261	96	103	103	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	03-10-2019	603.51	0.331	100	603.24	0.324	98	0.307	93	102	108	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	03-10-2019	607.10	0.572	100	606.36	0.536	94	0.493	86	107	116	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	01-10-2019	319.90	0.327	61	314.75	0.261	49	0.351	66	125	93	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	03-10-2019	191.83	4.701	87	191.87	4.727	88	5.094	95	99	92	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	03-10-2019	461.32	2.531	95	461.89	2.638	99	1.521	57	96	166	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	03-10-2019	77.48	0.407	73	79.64	0.474	85	0.299	54	86	136	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	03-10-2019	124.07	3.432	100	121.38	2.751	80	2.722	79	125	126	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	03-10-2019	837.65	0.842	94	837.62	0.838	94	0.779	87	100	108	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	03-10-2019	856.32	0.776	83	857.06	0.846	90	0.612	65	92	127	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	03-10-2019	641.00	1.345	92	640.98	1.342	92	1.053	72	100	128	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	03-10-2019	168.58	0.006	100	168.51	0.006	100	0.005	83	100	120	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	03-10-2019	523.54	2.039	87	526.88	2.277	97	1.626	69	90	125	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA																		
WEEK ENDING																		
03.10.2019																		
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	03-10-2019	281.40	1.711	100	280.70	1.710	100	1.566	92	100	109	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	03-10-2019	360.90	0.132	100	359.70	0.132	100	0.117	89	100	113	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-10-2019	352.81	1.436	100	350.47	0.996	69	1.086	76	144	132	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	03-10-2019	315.50	1.076	100	310.22	0.303	28	0.699	65	355	154	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	03-10-2019	277.58	0.722	91	279.02	0.792	100	0.358	45	91	202	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	03-10-2019	240.44	2.634	100	235.50	1.934	73	1.398	53	136	188	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	03-10-2019	275.70	0.099	58	275.02	0.088	51	0.061	35	113	162	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	03-10-2019	555.74	0.369	97	555.62	0.366	96	0.291	77	101	127	109
110	110 ALIYAR	TN	0	60	320.04	0.095	03-10-2019	316.96	0.076	80	318.12	0.083	87	0.071	75	92	107	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	03-10-2019	1002.80	0.129	90	1002.34	0.127	89	0.124	87	102	104	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	02-10-2019	90.40	0.174	56	92.75	0.275	88	0.203	65	63	86	112
113	113 MATATILA	UP	0	30	308.46	0.707	03-10-2019	308.46	0.641	91	308.46	0.641	91	0.641	91	100	100	113
114	*114 RIHAND	UP	0	300	268.22	5.649	03-10-2019	262.55	3.234	57	264.08	3.868	68	3.100	55	84	104	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-10-2019	185.56	0.144	44	188.06	0.196	59	0.186	56	73	77	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	03-10-2019	355.21	1.470	67	353.90	1.392	63	1.527	70	106	96	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	01-10-2019	827.40	2.512	96	826.45	2.474	95	2.337	89	102	107	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	03-10-2019	117.18	0.294	61	115.02	0.209	44	0.290	60	141	101	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	03-10-2019	129.59	0.549	60	128.47	0.465	51	0.538	59	118	102	120
TOTAL FOR 120 RESERVOIRS			21169	18433.04		172.061		151.086			128.602			123.164				
PERCENTAGE								88			75			72		117	123	

* 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