

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 01.10.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 43 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 123 reservoirs is **171.091 BCM** which is about **66.36%** 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 **01.10.2020**, live storage available in these reservoirs is **148.247 BCM**, which is **87%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **151.071 BCM** and the average of last 10 years live storage was **129.953 BCM**. Thus, the live storage available in 123 reservoirs as per **01.10.2020 Bulletin** is **98%** of the live storage of corresponding period of last year and **114%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole but is **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 **01.10.2020**, the total live storage available in these reservoirs is **14.23 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **91%** and average storage of last ten years during corresponding period was **86%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less 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 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **01.10.2020**, the total live storage available in these reservoirs is **15.28 BCM** which is **78.6%** 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 **79.3%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less 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 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **01.10.2020**, the total live storage available in these reservoirs is **32.85 BCM** which is **93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **92%** 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.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **01.10.2020**, the total live storage available in these reservoirs is **40.18 BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **80%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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 36reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **01.10.2020**, the total live storage available in these reservoirs is **45.71 BCM** which is **86.6%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86.8%** and average storage of last ten years during corresponding period was **70%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but is 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 9, better than normal storage is available in Ganga, 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 in Indus and Nil in Deficient and in Highly Deficient.
- Table on page 10-12 of the bulletin. The numbers of reservoirs having storage more than last year are **47** and reservoirs having storage more than average of last ten years are **103**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **Nil** and having storage less than or equal to 20% with reference to average of last ten years is **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **1** and having storage less than or equal to 50% with reference to average of last ten years are **Nil**.

States having better storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Tripura, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, Telangana and Kerala

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Nagaland, Gujarat, AP&TG (Two combined projects in both states), Karnataka and Tamil Nadu.

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 : 01.10.2020

1 Central Water Commission is monitoring storage status of 123 important reservoirs spread all over the country, in which 43 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 123 important reservoirs in different parts of the country, monitored by CWC as on 01.10.2020 is 148.247 BCM (87 percent of the live storage capacity at FRL).The current year's storage is nearly 98 percent of last year's storage and 114 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 123 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.)	2	1	1	2	1	1	-	-	H.P.	-17 %
									PUNJAB	-24 %
									RAJASTHAN	2 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	4	3	3	3	1	2	2	-	JHARKHAND	9 %
									ODISHA	-3 %
									W. BENGAL	17 %
									TRIPURA	48 %
									NAGALAND	-13 %
WEST (Guj.& Mah.), (42 Resv.)	18	16	1	4	2	-	1	-	GUJARAT	35 %
									MAH.	20 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	4	7	-	4	1	2	-	1	U.P.	18 %
									UTTARAKHAND	6 %
									M.P.	16 %
									CHHATISGARH	4 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	10	6	12	3	3	1	-	1	AP&TG	31 %
									A.P	90 %
									TELANGANA	39 %
									KARNATAKA	14 %
									KERALA	21 %
									T.N.	31 %
Status of 123 reservoirs	38	33	17	16	8	6	3	2		

4 Basin wise storage position:

Better than normal:

Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing River, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South

Close to normal: Indus .

Deficient: Nil

Highly deficient: Nil

5 Out of 123 reservoirs, **119** reservoirs reported more than 80% of normal storage & 80% or below of normal storage.

4 reservoirs reported

4 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	0	3

6 Out of **43** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **12** reservoirs.

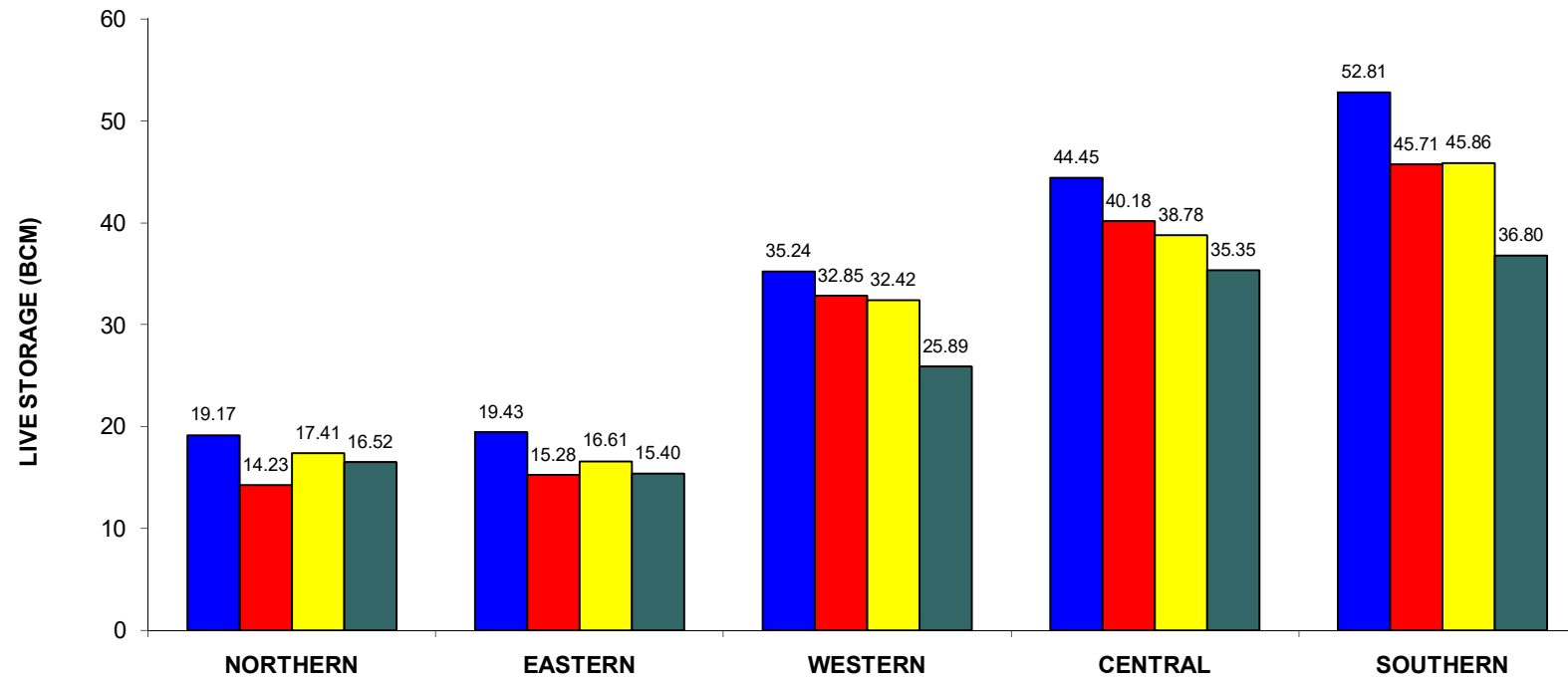
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
01.10.2020

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	9.06	11.06	10.96	73	89	88	-17
2	PUNJAB	1	2.34	1.39	2.00	1.83	59	85	78	-24
3	RAJASTHAN	4	4.36	3.79	4.36	3.73	87	100	86	2
SUB-TOTAL		8	19.17	14.23	17.41	16.52	74	91	86	-14
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	1.30	1.27	77	72	71	9
2	ODISHA	9	15.39	12.35	14.14	12.77	80	92	83	-3
3	W. BENGAL	2	1.39	0.96	0.67	0.82	69	48	59	17
4	TRIPURA	1	0.31	0.29	0.17	0.20	94	56	63	48
5	NAGALAND	1	0.54	0.30	0.33	0.35	56	61	64	-13
SUB-TOTAL		18	19.43	15.28	16.61	15.40	78.6	85	79.3	-1
WESTERN REGION										
1	GUJARAT	17	17.96	16.03	16.77	11.86	89	93	66	35
2	MAH.	25	17.27	16.82	15.65	14.03	97	91	81	20
SUB-TOTAL		42	35.24	32.85	32.42	25.89	93	92	73	27
CENTRAL REGION										
1	U.P.	4	6.83	4.90	4.04	4.16	72	59	61	18
2	UTTARAKHAND	2	4.81	4.21	3.95	3.97	87	82	83	6
3	M.P.	9	28.40	27.48	27.40	23.77	97	96	84	16
4	CHHATISGARH	4	4.41	3.59	3.39	3.44	81	77	78	4
SUB-TOTAL		19	44.45	40.18	38.78	35.35	90	87	80	14
SOUTHERN REGION										
1	AP&TG	2	13.40	11.05	11.08	8.42	82	83	63	31
2	A.P	2	2.50	2.45	2.45	1.29	98	98	52	90
3	TELANGANA	4	4.23	3.84	2.73	2.76	91	65	65	39
4	KARNATAKA	16	24.63	21.95	22.75	19.21	89	92	78	14
5	KERALA	6	3.83	3.20	2.82	2.65	83	74	69	21
6	T.N.	6	4.23	3.22	4.04	2.46	76	95	58	31
SUB-TOTAL		36	52.81	45.71	45.86	36.80	86.6	86.8	70	24
COUNTRY AS A WHOLE		123	171.09	148.25	151.07	129.95	87	88	76	14

REGION-WISE STORAGE POSITION

(As on 01.10.2020)



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:

01.10.2020

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
Chhattisgarh	4	TANDULA	78
Maharashtra	25	MANIKDOH	71
Odisha	9	UPPER KOLAB	56
Punjab	1	THEIN DAM	76

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

01.10.2020

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
NIL			

**IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND
STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:**

01.10.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 30th Sep 2020)	%AGE DEPARTURE 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	965	-32	Gumti	0.31	0.29	48
			Doyang HEP	0.54	0.30	-13
West Uttar Pradesh	455	-37	Matatila	0.71	0.64	-1
			Ramganga	2.20	1.70	6
			Sharda Sagar	0.33	0.20	8
Uttarakhand	943	-20	Ramganga	2.20	1.70	6
			Tehri	2.62	2.51	6
Himachal Pradesh	566	-26	Gobind Sagar	6.23	4.45	-19
			Pong Dam	6.16	4.53	-16
			Kol Dam	0.09	0.08	20
Jammu & Kashmir	376	-34	Thein	2.34	1.39	-24

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 01.10.2020

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WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 01.10.2020

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	504.18	6.229	4.445	01-10-2020	71	86	88	676	1379
*2	PONG DAM(BEAS)	423.67	418.27	6.157	4.530	01-10-2020	74	91	88	0	396
*3	KOL DAM	642	641.64	0.089	0.083	01-10-2020	93	54	78	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	514.24	2.344	1.386	01-10-2020	59	85	78	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.45	1.711	1.711	01-10-2020	100	100	96	63	140
6	JHAKAM	359.50	359.65	0.132	0.132	01-10-2020	100	100	93	28	0
*7	RANA PRATAP SAGAR	352.81	351.87	1.436	1.257	01-10-2020	88	100	82	229	172
8	BISALPUR	315.50	313.40	1.076	0.690	01-10-2020	64	100	74	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.80	0.821	0.408	01-10-2020	50	49	47	0	0
10	MAITHON	146.3	149.50	0.471	0.471	01-10-2020	100	100	94	342	0
*11	PANCHET HILL	124.97	128.40	0.184	0.184	01-10-2020	100	100	96	0	80
12	KONAR	425.81	425.78	0.176	0.174	01-10-2020	99	76	84	0	0
13	TILAIYA	368.81	369.00	0.142	0.142	01-10-2020	100	75	81	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	192.00	5.378	4.806	30-09-2020	89	90	93	153	307
*15	BALIMELA	462.08	457.47	2.676	1.894	30-09-2020	71	93	70	0	360
16	SALANADI	82.30	74.70	0.558	0.328	30-09-2020	59	73	55	42	0
*17	RENGALI	123.50	122.50	3.432	3.104	30-09-2020	90	99	86	3	200
*18	MACHKUND(JALAPUT)	838.16	836.20	0.893	0.724	30-09-2020	81	95	90	0	115
*19	UPPER KOLAB	858.00	851.36	0.935	0.379	30-09-2020	41	83	73	89	320
*20	UPPER INDRAVATI	642.00	638.12	1.456	1.050	30-09-2020	72	93	76	128	600
21	SAPUA	168.50	168.44	0.006	0.006	01-10-2020	100	100	83	0	0
22	HARIHARJHOR	147.50	146.73	0.059	0.055	30-09-2020	93	88	85	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.74	0.480	0.368	29-09-2020	77	36	58	227	0
24	KANGSABATI	134.14	130.13	0.914	0.590	30-09-2020	65	54	60	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	93.15	0.312	0.294	30-09-2020	94	56	63	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	318.10	0.535	0.301	01-10-2020	56	61	64	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	105.16	6.615	6.615	01-10-2020	100	100	82	348	300
28	SABARMATI(DHAROI)	189.59	189.54	0.735	0.735	01-10-2020	100	90	79	95	1
*29	KADANA	127.7	127.69	1.472	1.189	01-10-2020	81	77	79	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	01-10-2020	100	77	69	36	0
31	BHADAR	107.89	107.90	0.188	0.188	01-10-2020	100	100	69	27	0
32	DAMANGANGA	79.86	79.86	0.502	0.478	01-10-2020	95	96	93	51	1
33	DANTIWADA	184.1	180.04	0.399	0.258	01-10-2020	65	32	49	45	0
34	PANAM	127.41	125.75	0.697	0.445	01-10-2020	64	79	79	36	2
*35	SARDAR SAROVAR	138.68	134.98	5.760	4.605	01-10-2020	80	98	38	2120	1450
36	KARJAN	115.25	115.16	0.523	0.512	01-10-2020	98	96	87	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	01-10-2020	98	100	78	20.701	0
38	WATRAK	136.25	135.55	0.154	0.117	01-10-2020	76	88	75	22.977	0
39	HATHMATI	180.74	180.88	0.153	0.149	01-10-2020	97	41	44	5.166	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	01-10-2020	97	97	58	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	01-10-2020	92	92	62	10.13	0
42	UND-I	98	98.00	0.066	0.066	01-10-2020	100	100	61	9.9	0
43	BRAHMANI(GUJ)	64.62	64.58	0.071	0.056	01-10-2020	79	79	46	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 01.10.2020

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
MAHARASHTRA											
44	JAYAKWADI(PAITHAN)	463.91	463.86	2.171	2.152	01-10-2020	99	100	57	227	0
*45	KOYANA	657.90	659.41	2.652	2.652	01-10-2020	100	100	97	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	01-10-2020	100	100	81	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	01-10-2020	100	38	62	104	0
48	MULA	552.30	552.19	0.609	0.603	01-10-2020	99	99	83	139	0
49	YELDARI	461.77	461.77	0.809	0.809	01-10-2020	100	7	41	78	0
50	GIRNA	398.07	398.07	0.524	0.524	01-10-2020	100	100	48	79	0
51	KHADAKVASLA	582.47	582.35	0.056	0.054	01-10-2020	96	95	79	78	8
*52	UPPER VAITARNA	603.50	603.44	0.331	0.330	01-10-2020	100	100	95	0	61
53	UPPER TAPI	214.00	213.97	0.255	0.253	01-10-2020	99	84	94	45	0
*54	PENCH(TOTLADOH)	490.00	489.87	1.091	1.007	01-10-2020	92	93	76	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	01-10-2020	100	100	95	70	0
56	BHATSA	142.07	141.90	0.942	0.939	01-10-2020	100	100	97	29.378	15
57	DHOM	747.70	747.43	0.331	0.325	01-10-2020	98	100	94	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	01-10-2020	100	100	100	2.441	24
59	MANIKDOH	711.25	700.98	0.288	0.132	01-10-2020	46	86	65	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	01-10-2020	100	100	100	63.74	46
61	URMODI	696.00	695.95	0.273	0.272	01-10-2020	100	100	93	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	01-10-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	01-10-2020	100	100	96	0	6
*64	THOKARWADI	667.14	663.61	0.353	0.258	01-10-2020	73	100	82	0	72
65	KANHER	690.78	690.66	0.272	0.270	01-10-2020	99	99	96	44.78	4
*66	MULSHI	607.10	606.08	0.572	0.522	01-10-2020	91	91	87	0	300
67	SURYA	118.60	118.50	0.276	0.275	01-10-2020	100	96	99	18.324	6
68	TILLARI	113.20	112.11	0.447	0.430	01-10-2020	96	94	96	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	308.46	0.707	0.641	01-10-2020	91	91	92	0	30
*70	RIHAND	268.22	264.29	5.649	3.956	01-10-2020	70	55	57	0	300
71	SHARDA SAGAR	190.50	186.63	0.330	0.195	01-10-2020	59	41	55	126.5	0
72	JIRGO	98.20	96.34	0.147	0.105	01-10-2020	71	93	64	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	358.59	2.196	1.697	30-09-2020	77	65	73	1897	198
*74	TEHRI	830.00	827.45	2.615	2.512	30-09-2020	96	96	91	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.50	6.827	6.369	01-10-2020	93	93	72	220	115
76	TAWA	355.40	355.52	1.944	1.944	01-10-2020	100	100	96	247	0
*77	BARGI	422.76	422.76	3.180	3.180	01-10-2020	100	100	97	157	90
*78	BANSAGAR	341.64	341.52	5.166	5.166	01-10-2020	100	100	87	488	425
*79	INDIRA SAGAR	262.13	262.01	9.745	9.673	01-10-2020	99	99	87	2380	1000
80	BARNA DAM	348.55	348.65	0.456	0.456	01-10-2020	100	100	86	546	0
*81	OMKARESHWAR	196.60	194.08	0.299	0.048	01-10-2020	16	0	0	132.5	520
82	SANJAY SAROVAR	519.38	518.80	0.508	0.382	01-10-2020	75	72	73	12.646	3.45
83	KOLAR DAM	462.20	462.17	0.270	0.264	30-09-2020	98	97	71	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	356.93	3.046	2.433	01-10-2020	80	85	79	0	120
85	MAHANADI	348.70	348.07	0.767	0.707	01-10-2020	92	59	80	319	10
86	DUDHAWA	425.10	425.00	0.284	0.280	01-10-2020	99	89	75	324.54	0
87	TANDULA	332.20	328.85	0.312	0.169	01-10-2020	54	28	70	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.66	8.288	5.960	01-10-2020	72	72	61	0	770
*89	NAGARJUNA SAGAR	179.83	179.77	5.108	5.091	01-10-2020	100	99	66	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.09	1.994	1.994	01-10-2020	100	98	52	168	0
91	YELERU	86.56	85.71	0.508	0.459	01-10-2020	90	96	50	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.54	2.300	2.300	01-10-2020	100	91	72	411	27
93	LOWER MANAIR	280.42	280.37	0.621	0.621	01-10-2020	100	86	64	199	60
94	NIZAM SAGAR	428.24	425.96	0.482	0.252	01-10-2020	52	18	45	93.619	10
95	SINGUR	523.6	522.57	0.822	0.667	01-10-2020	81	3	61	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 01.10.2020

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											
96	KRISHNARAJA SAGARA	752.50	752.48	1.163	1.163	01-10-2020	100	100	77	79	0
*97	TUNGABHADRA	497.74	497.74	3.276	2.856	01-10-2020	87	87	76	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	01-10-2020	100	99	92	317	0
99	BHADRA	657.76	657.62	1.785	1.768	01-10-2020	99	100	87	106	39
100	LINGANAMAKKI	554.43	553.01	4.294	3.863	01-10-2020	90	99	84	0	55
101	NARAYANPUR	492.25	492.18	0.863	0.731	01-10-2020	85	86	83	425	0
102	MALAPRABHA(RENUKA)	633.83	633.60	0.972	0.943	01-10-2020	97	100	64	215	0
103	KABINI	696.66	696.11	0.444	0.440	01-10-2020	99	100	65	85	0
104	HEMAVATHY	890.63	890.43	0.927	0.927	01-10-2020	100	100	73	265	0
105	HARANGI	871.42	871.37	0.220	0.220	01-10-2020	100	94	85	53	0
106	SUPA	564.00	558.10	4.120	3.429	01-10-2020	83	97	74	0	0
107	VANI VILAS SAGAR	652.28	641.17	0.802	0.201	01-10-2020	25	1	10	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	01-10-2020	100	100	93	0	290
*109	GERUSOPPA	55.00	49.79	0.130	0.101	01-10-2020	78	72	78	83	240
*110	MANI DAM	594.36	588.88	0.884	0.606	01-10-2020	69	79	77	0	469
111	TATTIHALLA	468.30	466.76	0.249	0.209	01-10-2020	84	61	35	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	112.35	0.507	0.410	01-10-2020	81	87	69	62	0
*113	IDAMALAYAR	169.00	163.78	1.018	0.867	01-10-2020	85	72	73	33	75
*114	IDUKKI	732.43	728.17	1.460	1.226	01-10-2020	84	70	67	0	780
*115	KAKKI	981.46	977.03	0.447	0.373	01-10-2020	83	75	71	23	300
*116	PERIYAR	867.41	865.38	0.173	0.123	01-10-2020	71	53	45	84	140
117	MALAMPUZHA	115.06	113.96	0.224	0.197	01-10-2020	88	89	79	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	279.41	0.792	0.792	01-10-2020	100	91	50	105	8
*119	METTUR(STANLEY)	240.79	233.68	2.647	1.715	01-10-2020	65	100	57	122	360
120	VAIGAI	279.20	276.46	0.172	0.113	01-10-2020	66	58	35	61	6
121	PARAMBIKULAM	556.26	556.16	0.380	0.378	01-10-2020	99	97	77	101	0
122	ALIYAR	320.04	319.81	0.095	0.094	01-10-2020	99	78	74	0	60
*123	SHOLAYAR	1002.79	1003.09	0.143	0.130	01-10-2020	91	90	86	0	95
TOTAL FOR 123 RESERVOIRS				171.091	148.247						
PERCENTAGE							87	88	76		

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.

01.10.2020

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	-0.28	0.22	-0.01
2	PUNJAB	1	2.34	-0.06	-0.04	0.00
3	RAJASTHAN	4	4.36	-0.05	0.01	0.20
SUB-TOTAL		8	19.17	-0.39	0.19	0.19

EASTERN REGION

1	JHARKHAND	5	1.79	-0.01	0.15	0.03
2	ORISSA	9	15.39	0.30	0.28	0.47
3	W. BENGAL	2	1.39	-0.03	0.01	0.00
4	TRIPURA	1	0.31	0.01	0.00	-0.01
5	NAGALAND	1	0.54	-0.01	0.02	-0.01
SUB-TOTAL		18	19.43	0.27	0.46	0.49

WESTERN REGION

1	GUJARAT	17	17.96	-0.22	0.27	0.16
2	MAH.	25	17.27	0.17	0.16	0.12
SUB-TOTAL		42	35.24	-0.04	0.44	0.28

CENTRAL REGION

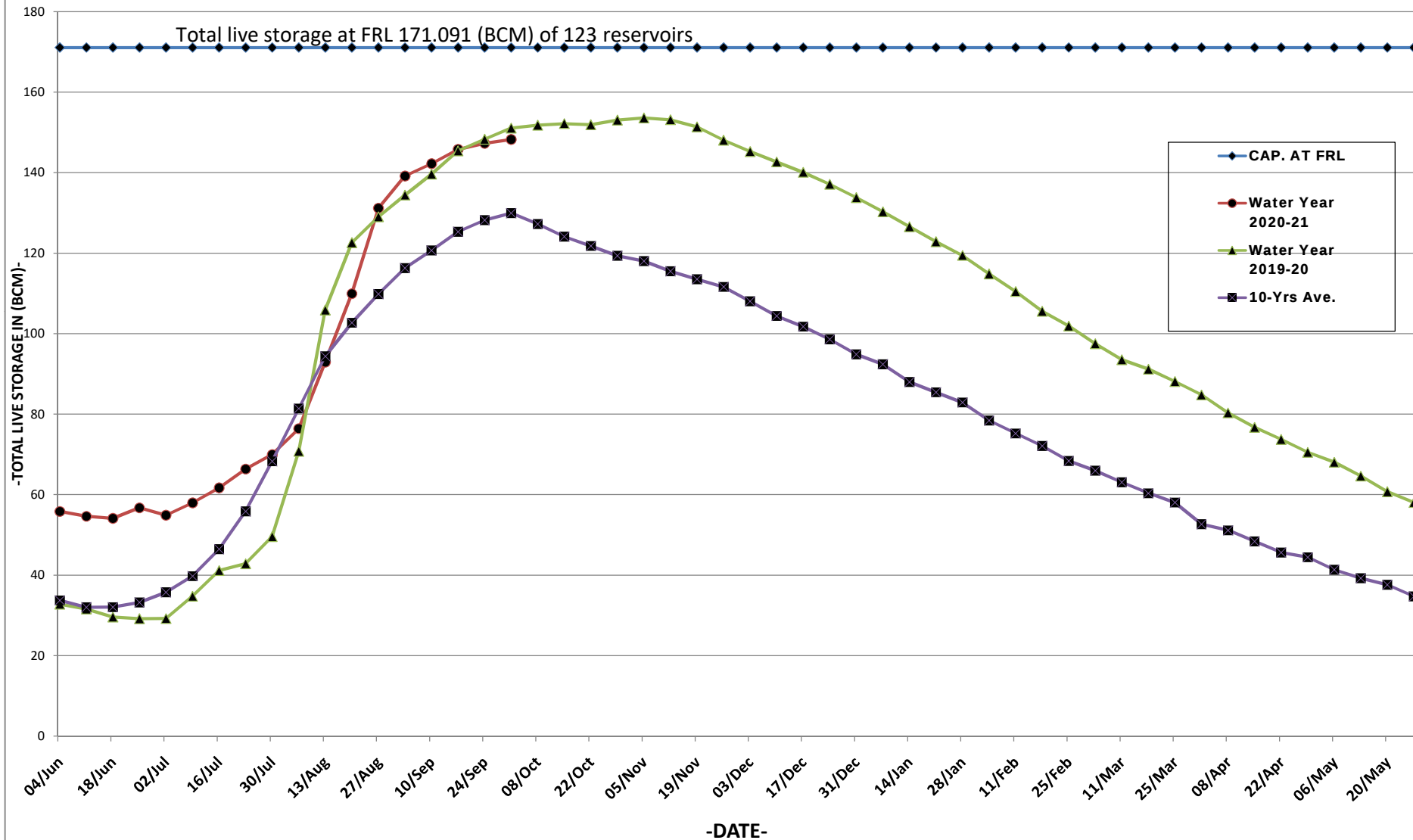
1	U.P.	4	6.83	0.01	0.60	0.02
2	UTTARAKHAND	2	4.81	0.00	0.04	0.03
3	M.P.	9	28.40	0.61	0.03	0.33
4	CHHATISGARH	4	4.41	-0.07	0.19	-0.01
SUB-TOTAL		19	44.45	0.55	0.85	0.38

SOUTHERN REGION

1	AP&TG	2	13.40	0.12	0.06	0.22
2	A.P	2	2.50	-0.02	0.12	0.06
3	TELANGANA	4	4.23	0.19	0.65	0.16
4	KARNATAKA	16	24.63	0.25	-0.03	0.18
5	KERALA	6	3.83	0.08	0.02	-0.07
6	T.N.	6	4.23	-0.06	0.01	-0.14
SUB-TOTAL		36	52.81	0.56	0.84	0.41
COUNTRY AS A WHOLE		123	171.09	0.95	2.77	1.74

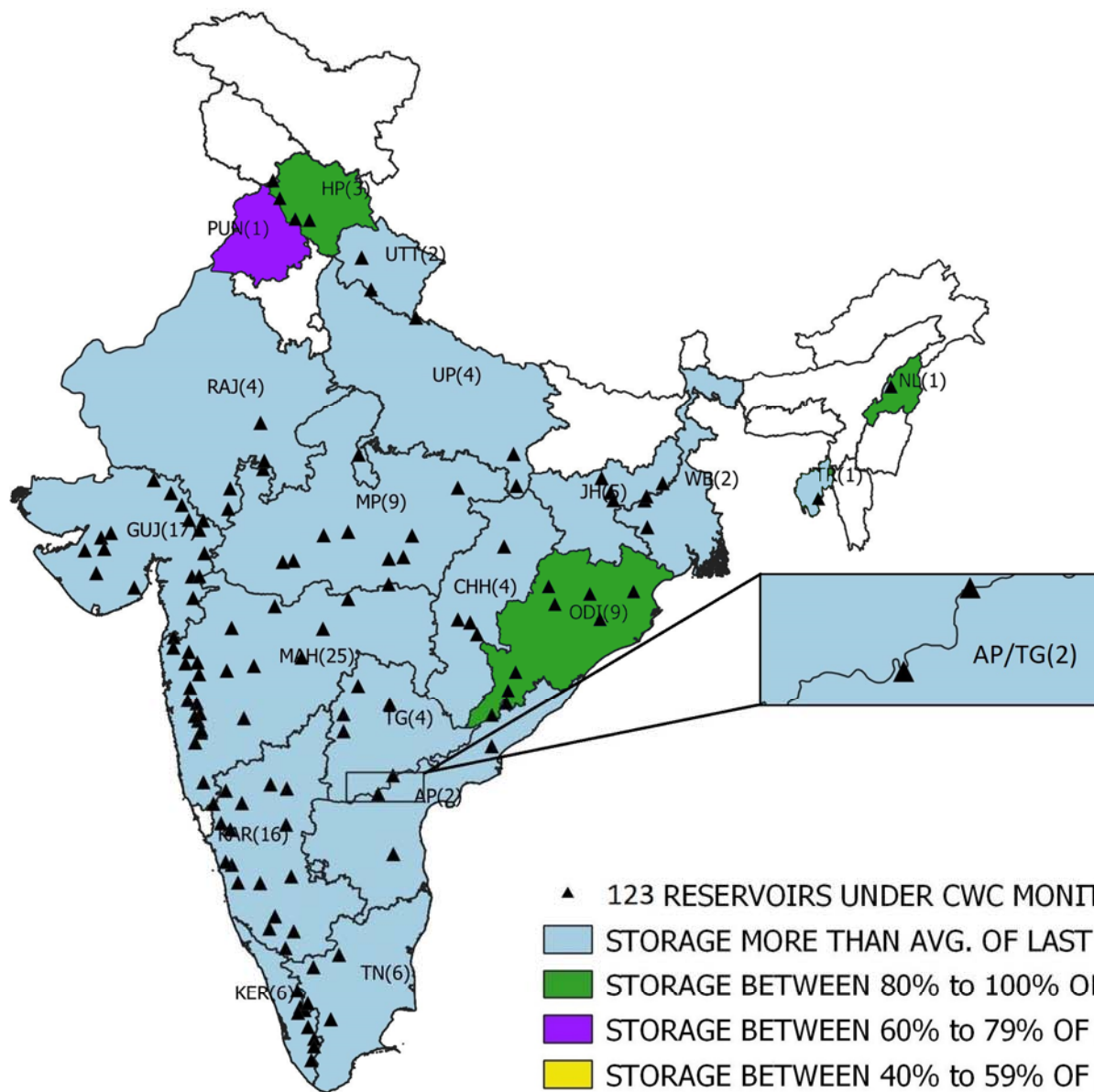
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 01.10.2020



Map Indicating Statewise Storage Position

As on 01.10.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
01.10.2020																	
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.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	8.288	01-10-2020	269.66	5.960	72	269.75	6.001	72	5.059	61	99	118
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	01-10-2020	179.77	5.091	100	179.71	5.074	99	3.363	66	100	151
3	SOMASILA	AP	168	0	100.58	1.994	01-10-2020	100.09	1.994	100	99.38	1.961	98	1.035	52	102	193
4	YELERU	AP	66.6	0	86.56	0.508	01-10-2020	85.71	0.459	90	86.24	0.490	96	0.254	50	94	181
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	01-10-2020	332.54	2.300	100	331.38	2.092	91	1.648	72	110	140
6	LOWER MANAIR	TG	199	60	280.42	0.621	01-10-2020	280.37	0.621	100	278.47	0.534	86	0.397	64	116	156
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	01-10-2020	425.96	0.252	52	422.87	0.087	18	0.218	45	290	116
8	SINGUR	TG	16.187	15	523.6	0.822	01-10-2020	522.57	0.667	81	510.10	0.021	3	0.498	61	3176	134
9	TENUGHAT	JHA	0	0	269.14	0.821	01-10-2020	259.80	0.408	50	259.70	0.405	49	0.383	47	101	107
10	MAITHON	JHA	342	0	146.3	0.471	01-10-2020	149.50	0.471	100	149.86	0.471	100	0.443	94	100	106
*11	PANCHET HILL	JHA	0	80	124.97	0.184	01-10-2020	128.40	0.184	100	129.07	0.184	100	0.177	96	100	104
12	KONAR	JHA	0	0	425.81	0.176	01-10-2020	425.78	0.174	99	423.34	0.133	76	0.148	84	131	118
13	TILAIYA	JHA	0	4	368.81	0.142	01-10-2020	369.00	0.142	100	367.74	0.106	75	0.115	81	134	123
*14	UKAI	GUJ	348	300	105.16	6.615	01-10-2020	105.16	6.615	100	104.96	6.615	100	5.417	82	100	122
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	01-10-2020	189.54	0.735	100	188.79	0.663	90	0.581	79	111	127
*16	KADANA	GUJ	200	120	127.7	1.472	01-10-2020	127.69	1.189	81	127.13	1.132	77	1.168	79	105	102
17	SHETRUNJI	GUJ	36	0	55.53	0.3	01-10-2020	55.53	0.300	100	54.61	0.231	77	0.208	69	130	144
18	BHADAR	GUJ	27	0	107.89	0.188	01-10-2020	107.90	0.188	100	107.90	0.188	100	0.129	69	100	146
19	DAMANGANGA	GUJ	51	1	79.86	0.502	01-10-2020	79.86	0.478	95	79.90	0.480	96	0.466	93	100	103
20	DANTIWADA	GUJ	45	0	184.1	0.399	01-10-2020	180.04	0.258	65	174.95	0.127	32	0.194	49	203	133
21	PANAM	GUJ	36	2	127.41	0.697	01-10-2020	125.75	0.445	64	127.40	0.552	79	0.551	79	81	81
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	01-10-2020	134.98	4.605	80	138.29	5.634	98	2.212	38	82	208
23	KARJAN	GUJ	51	3	115.25	0.523	01-10-2020	115.16	0.512	98	114.90	0.504	96	0.453	87	102	113
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-10-2020	147.82	0.163	98	147.82	0.167	100	0.131	78	98	124
25	WATRAK	GUJ	22.977	0	136.25	0.154	01-10-2020	135.55	0.117	76	136.25	0.135	88	0.115	75	87	102
26	HATHMATI	GUJ	5.166	0	180.74	0.153	01-10-2020	180.88	0.149	97	178.28	0.063	41	0.067	44	237	222
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	01-10-2020	135.33	0.069	97	135.33	0.069	97	0.041	58	100	168
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-10-2020	57.30	0.084	92	57.30	0.084	92	0.056	62	100	150
29	UND-I	GUJ	9.9	0	98	0.066	01-10-2020	98.00	0.066	100	98.05	0.066	100	0.040	61	100	165
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	01-10-2020	64.58	0.056	79	64.62	0.056	79	0.033	46	100	170
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	01-10-2020	504.18	4.445	71	510.31	5.381	86	5.481	88	83	81
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	01-10-2020	418.27	4.530	74	422.46	5.627	91	5.413	88	81	84
*33	KOL DAM	HP	0	800	642	0.089	01-10-2020	641.64	0.083	93	639.24	0.048	54	0.069	78	173	120
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	01-10-2020	752.48	1.163	100	752.50	1.163	100	0.900	77	100	129
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	01-10-2020	497.74	2.856	87	497.74	2.856	87	2.481	76	100	115
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	01-10-2020	662.94	1.387	100	662.77	1.379	99	1.278	92	101	109
37	BHADRA	KAR	106	39	657.76	1.785	01-10-2020	657.62	1.768	99	657.71	1.779	100	1.559	87	99	113
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	01-10-2020	553.01	3.863	90	554.26	4.245	99	3.620	84	91	107
39	NARAYANPUR	KAR	425	0	492.25	0.863	01-10-2020	492.18	0.731	85	492.25	0.740	86	0.720	83	99	102
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	01-10-2020	633.60	0.943	97	633.83	0.972	100	0.625	64	97	151
41	KABINI	KAR	85	0	696.66	0.444	01-10-2020	696.11	0.440	99	696.16	0.444	100	0.289	65	99	152
42	HEMAYATHY	KAR	265	0	890.63	0.927	01-10-2020	890.43	0.927	100	890.33	0.927	100	0.677	73	100	137
43	HARANGI	KAR	53	0	871.42	0.22	01-10-2020	871.37	0.220	100	870.70	0.206	94	0.187	85	107	118
44	SUPA	KAR	0	0	564	4.12	01-10-2020	558.10	3.429	83	562.90	3.982	97	3.043	74	86	113
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	01-10-2020	641.17	0.201	25	631.71	0.010	1	0.084	10	2010	239
*46	ALMATI	KAR	0	290	519.6	3.105	01-10-2020	519.60	3.105	100	519.60	3.105	100	2.886	93	100	108
*47	GERUSOPPA	KAR	83	240	55	0.13	01-10-2020	49.79	0.101	78	48.32	0.093	72	0.101	78	109	100
*48	MANI DAM	KAR	0	469	594.36	0.884	01-10-2020	588.88	0.606	69	590.79	0.696	79	0.678	77	87	89
49	TATTIHALLA	KAR	0	0	468.3	0.249	01-10-2020	466.76	0.209	84	464.08	0.151	61	0.086	35	138	243

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

01.10.2020

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.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	01-10-2020	112.35	0.410	81	113.76	0.441	87	0.352	69	93	116
*51	IDAMALAYAR	KRL	33	75	169	1.018	01-10-2020	163.78	0.867	85	158.94	0.730	72	0.748	73	119	116
*52	IDUKKI	KRL	0	780	732.43	1.46	01-10-2020	728.17	1.226	84	724.16	1.017	70	0.981	67	121	125
*53	KAKKI	KRL	23	300	981.46	0.447	01-10-2020	977.03	0.373	83	974.42	0.336	75	0.318	71	111	117
*54	PERIYAR	KRL	84	140	867.41	0.173	01-10-2020	865.38	0.123	71	863.85	0.092	53	0.077	45	134	160
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	01-10-2020	113.96	0.197	88	114.13	0.200	89	0.176	79	99	112
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	01-10-2020	399.50	6.369	93	399.45	6.342	93	4.898	72	100	130
57	TAWA	MP	247	0	355.4	1.944	01-10-2020	355.52	1.944	100	355.46	1.944	100	1.862	96	100	104
*58	BARGI	MP	157	90	422.76	3.18	01-10-2020	422.76	3.180	100	422.70	3.171	100	3.090	97	100	103
*59	BANSAGAR	MP	488	425	341.64	5.166	01-10-2020	341.52	5.166	100	341.63	5.166	100	4.491	87	100	115
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	01-10-2020	262.01	9.673	99	262.04	9.691	99	8.470	87	100	114
61	BARNA DAM	MP	546	0	348.55	0.456	01-10-2020	348.65	0.456	100	348.54	0.455	100	0.394	86	100	116
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	01-10-2020	194.08	0.048	16	192.98	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	01-10-2020	518.80	0.382	75	518.50	0.368	72	0.372	73	104	103
64	KOLAR DAM	MP	25.677	0	462.2	0.27	30-09-2020	462.17	0.264	98	462.08	0.262	97	0.192	71	101	138
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	01-10-2020	356.93	2.433	80	357.95	2.600	85	2.401	79	94	101
66	MAHANADI	CHH	319	10	348.7	0.767	01-10-2020	348.07	0.707	92	344.98	0.453	59	0.610	80	156	116
67	DUDHAWA	CHH	324.535	0	425.1	0.284	01-10-2020	425.00	0.280	99	424.30	0.252	89	0.214	75	111	131
68	TANDULA	CHH	246.36	0	332.2	0.312	01-10-2020	328.85	0.169	54	326.28	0.088	28	0.218	70	192	78
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	01-10-2020	463.86	2.152	99	463.91	2.171	100	1.234	57	99	174
*70	KOYANA	MAH	0	1920	657.9	2.652	01-10-2020	659.41	2.652	100	659.41	2.652	100	2.568	97	100	103
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	01-10-2020	496.83	1.517	100	497.33	1.517	100	1.229	81	100	123
72	ISAPUR	MAH	104	0	441	0.965	01-10-2020	441.00	0.964	100	433.67	0.365	38	0.600	62	264	161
73	MULA	MAH	139	0	552.3	0.609	01-10-2020	552.19	0.603	99	552.16	0.601	99	0.508	83	100	119
74	YELDARI	MAH	78	0	461.77	0.809	01-10-2020	461.77	0.809	100	449.74	0.056	7	0.330	41	1445	245
75	GIRNA	MAH	79	0	398.07	0.524	01-10-2020	398.07	0.524	100	398.07	0.524	100	0.250	48	100	210
76	KHADAKVASLA	MAH	78	8	582.47	0.056	01-10-2020	582.35	0.054	96	582.23	0.053	95	0.044	79	102	123
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	01-10-2020	603.44	0.330	100	603.47	0.330	100	0.316	95	100	104
78	UPPER TAPI	MAH	45	0	214	0.255	01-10-2020	213.97	0.253	99	213.27	0.213	84	0.240	94	119	105
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	01-10-2020	489.87	1.007	92	490.00	1.017	93	0.824	76	99	122
80	UPPER WARDHA	MAH	70	0	342.5	0.564	01-10-2020	342.50	0.564	100	342.50	0.564	100	0.537	95	100	105
81	BHATSA	MAH	29.378	15	142.07	0.942	01-10-2020	141.90	0.939	100	141.96	0.941	100	0.912	97	100	103
82	DHOM	MAH	36.2	2	747.7	0.331	01-10-2020	747.43	0.325	98	747.69	0.331	100	0.310	94	98	105
83	DUDHGANGA	MAH	2.441	24	646	0.664	01-10-2020	646.00	0.664	100	646.00	0.664	100	0.663	100	100	100
84	MANIKDOH	MAH	2.2	6	711.25	0.288	01-10-2020	700.98	0.132	46	708.89	0.247	86	0.187	65	53	71
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	01-10-2020	744.73	0.304	100	744.73	0.304	100	0.304	100	100	100
86	URMODI	MAH	37	3	696	0.273	01-10-2020	695.95	0.272	100	695.89	0.272	100	0.254	93	100	107
87	BHATGAR	MAH	60.656	14.09	623.28	0.673	01-10-2020	623.28	0.666	99	623.28	0.667	99	0.645	96	100	103
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	01-10-2020	667.10	0.332	100	667.10	0.332	100	0.318	96	100	104
*89	THOKARWADI	MAH	0	72	667.14	0.353	01-10-2020	663.61	0.258	73	667.30	0.353	100	0.291	82	73	89
90	KANHER	MAH	44.78	4	690.78	0.272	01-10-2020	690.66	0.270	99	690.67	0.270	99	0.262	96	100	103
*91	MULSHI	MAH	0	300	607.1	0.572	01-10-2020	606.08	0.522	91	606.10	0.523	91	0.499	87	100	105
92	SURYA	MAH	18.324	6	118.6	0.276	01-10-2020	118.50	0.275	100	117.80	0.265	96	0.272	99	104	101
93	TILLARI	MAH	21.26	10	113.2	0.447	01-10-2020	112.11	0.430	96	111.48	0.420	94	0.431	96	102	100
*94	DOYANG HEP	NAG	0	75	333	0.535	01-10-2020	318.10	0.301	56	319.90	0.327	61	0.345	64	92	87
*95	HIRAKUD	ORI	153	307	192.02	5.378	30-09-2020	192.00	4.806	89	192.02	4.823	90	4.993	93	100	96
*96	BALIMELA	ORI	0	360	462.08	2.676	30-09-2020	457.47	1.894	71	461.04	2.476	93	1.880	70	76	101
97	SALANADI	ORI	42	0	82.3	0.558	30-09-2020	74.70	0.328	59	77.52	0.408	73	0.306	55	80	107
*98	RENGALI	ORI	3	200	123.5	3.432	30-09-2020	122.50	3.104	90	123.35	3.398	99	2.947	86	91	105
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	30-09-2020	836.20	0.724	81	837.71	0.848	95	0.800	90	85	91
*100	UPPER KOLAB	ORI	89	320	858	0.935	30-09-2020	851.36	0.379	41	856.33	0.778	83	0.680	73	49	56
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	30-09-2020	638.12	1.050	72	641.03	1.348	93	1.111	76	78	95
102	SAPUA	ORI	0	0	168.5	0.006	01-10-2020	168.44	0.006	100	168.58	0.006	100	0.005	83	100	120
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	30-09-2020	146.73	0.055	93	146.26	0.052	88	0.050	85	106	110
*104	THEIN DAM	PUN	348	600	527.91	2.344	01-10-2020	514.24	1.386	59	523.49	1.999	85	1.829	78	69	76

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
01.10.2020																	
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.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*105	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	01-10-2020	281.45	1.711	100	281.35	1.711	100	1.636	96	100	105
106	JHAKAM	RAJ	28	0	359.5	0.132	01-10-2020	359.65	0.132	100	360.30	0.132	100	0.123	93	100	107
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	01-10-2020	351.87	1.257	88	352.78	1.436	100	1.174	82	88	107
108	BISALPUR	RAJ	81.8	0	315.5	1.076	01-10-2020	313.40	0.690	64	315.50	1.076	100	0.797	74	64	87
109	LOWER BHAWANI	TN	105	8	278.89	0.792	01-10-2020	279.41	0.792	100	277.62	0.724	91	0.398	50	109	199
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	01-10-2020	233.68	1.715	65	240.75	2.640	100	1.514	57	65	113
111	VAIGAI	TN	61	6	279.2	0.172	01-10-2020	276.46	0.113	66	275.70	0.099	58	0.061	35	114	185
112	PARAMBIKULAM	TN	101	0	556.26	0.38	01-10-2020	556.16	0.378	99	555.80	0.370	97	0.291	77	102	130
113	ALIYAR	TN	0	60	320.04	0.095	01-10-2020	319.81	0.094	99	316.63	0.074	78	0.070	74	127	134
*114	SHOLAYAR	TN	0	95	1002.79	0.143	01-10-2020	1003.09	0.130	91	1002.69	0.128	90	0.123	86	102	106
115	GUMTI	TRP	0	15	93.55	0.312	30-09-2020	93.15	0.294	94	90.40	0.174	56	0.198	63	169	148
116	MATATILA	UP	0	30	308.46	0.707	01-10-2020	308.46	0.641	91	308.46	0.641	91	0.648	92	100	99
*117	RIHAND	UP	0	300	268.22	5.649	01-10-2020	264.29	3.956	70	262.25	3.125	55	3.238	57	127	122
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	01-10-2020	186.63	0.195	59	185.38	0.136	41	0.180	55	143	108
119	JIRGO	UP	13.14	0	98.2	0.147	01-10-2020	96.34	0.105	71	97.37	0.137	93	0.094	64	77	112
*120	RAMGANGA	UKH	1897	198	365.3	2.196	30-09-2020	358.59	1.697	77	354.46	1.426	65	1.598	73	119	106
*121	TEHRI	UKH	2351	1000	830	2.615	30-09-2020	827.45	2.512	96	827.65	2.520	96	2.375	91	100	106
122	MAYURAKSHI	WB	227	0	121.31	0.48	29-09-2020	118.74	0.368	77	113.90	0.172	36	0.276	58	214	133
123	KANGSABATI	WB	341	0	134.14	0.914	30-09-2020	130.13	0.590	65	128.92	0.498	54	0.544	60	118	108
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		148.247			151.071		129.953				
PERCENTAGE								87			88		76			98	114

* 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