

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 24.09.2020)

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 **24.09.2020**, live storage available in these reservoirs is **147.293 BCM**, which is **86%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **148.301 BCM** and the average of last 10 years live storage was **128.21 BCM**. Thus, the live storage available in 123 reservoirs as per **24.09.2020 Bulletin** is **99%** of the live storage of corresponding period of last year and **115%** 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 **24.09.2020**, the total live storage available in these reservoirs is **14.62 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** and average storage of last ten years during corresponding period was **85%** 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 **24.09.2020**, the total live storage available in these reservoirs is **15.01 BCM** which is **77.2%** 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 **76.8%** 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 **24.09.2020**, the total live storage available in these reservoirs is **32.89 BCM** which is **93%** 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 **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 **24.09.2020**, the total live storage available in these reservoirs is **39.63 BCM** which is **89%** 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 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 **24.09.2020**, the total live storage available in these reservoirs is **45.15 BCM** which is **85.5%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85.3%** and average storage of last ten years during corresponding period was **69%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 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 **49** and reservoirs having storage more than average of last ten years are **102**. 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, , Chhattisgarh, Andhra Pradesh , Telangana and Kerala

States having equal storage (in %) to last year for corresponding period: AP&TG (Two combined projects in both states)

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Nagaland, Gujarat, Madhya Pradesh, 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 : 24.09.2020

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

24.09.2020 is 147.293 BCM (86 percent of the live storage capacity at FRL).The current year's storage is nearly 99 percent of last year's storage and 115 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	-	2	2	2	-	-	-	H.P.	-15 %
									PUNJAB	-21 %
									RAJASTHAN	9 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	4	2	3	3	1	1	1	JHARKHAND	12 %
									ODISHA	-2 %
									W. BENGAL	21 %
									TRIPURA	39 %
									NAGALAND	-13 %
WEST (Guj.& Mah.), (42 Resv.)	15	18	1	5	1	1	1	-	GUJARAT	39 %
									MAH.	20 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	3	7	2	3	1	2	-	1	U.P.	18 %
									UTTARAKHAND	7 %
									M.P.	15 %
									CHHATISGARH	6 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	10	7	8	5	4	-	-	2	AP&TG	33 %
									A.P	101 %
									TELANGANA	40 %
									KARNATAKA	14 %
									KERALA	14 %
									T.N.	26 %
Status of 123 reservoirs	33	36	15	18	11	4	2	4		

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 **13** reservoirs.

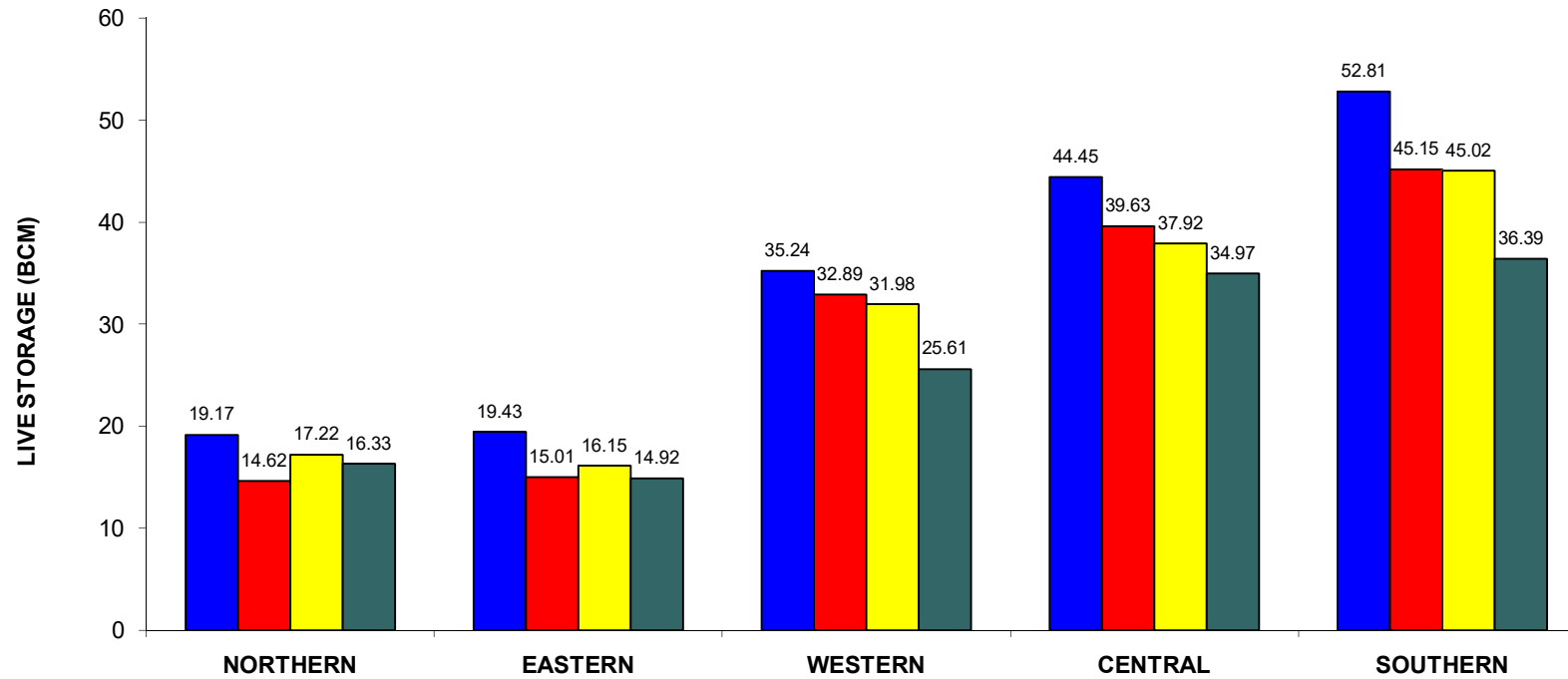
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
24.09.2020

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	9.34	10.84	10.97	75	87	88	-15
2	PUNJAB	1	2.34	1.45	2.04	1.83	62	87	78	-21
3	RAJASTHAN	4	4.36	3.84	4.35	3.53	88	100	81	9
SUB-TOTAL		8	19.17	14.62	17.22	16.33	76	90	85	-10
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	1.15	1.24	77	64	69	12
2	ODISHA	9	15.39	12.04	13.85	12.30	78	90	80	-2
3	W. BENGAL	2	1.39	0.99	0.66	0.82	71	47	59	21
4	TRIPURA	1	0.31	0.28	0.18	0.20	91	57	65	39
5	NAGALAND	1	0.54	0.31	0.31	0.35	57	58	66	-13
SUB-TOTAL		18	19.43	15.01	16.15	14.92	77.2	83	76.8	1
WESTERN REGION										
1	GUJARAT	17	17.96	16.25	16.49	11.70	90	92	65	39
2	MAH.	25	17.27	16.64	15.49	13.91	96	90	81	20
SUB-TOTAL		42	35.24	32.89	31.98	25.61	93	91	73	28
CENTRAL REGION										
1	U.P.	4	6.83	4.89	3.44	4.14	72	50	61	18
2	UTTARAKHAND	2	4.81	4.21	3.91	3.94	87	81	82	7
3	M.P.	9	28.40	26.87	27.37	23.44	95	96	83	15
4	CHHATISGARH	4	4.41	3.66	3.21	3.45	83	73	78	6
SUB-TOTAL		19	44.45	39.63	37.92	34.97	89	85	79	13
SOUTHERN REGION										
1	AP&TG	2	13.40	10.94	11.01	8.21	82	82	61	33
2	A.P	2	2.50	2.47	2.34	1.23	99	93	49	101
3	TELANGANA	4	4.23	3.65	2.08	2.60	86	49	61	40
4	KARNATAKA	16	24.63	21.70	22.78	19.04	88	92	77	14
5	KERALA	6	3.83	3.12	2.79	2.72	81	73	71	14
6	T.N.	6	4.23	3.28	4.03	2.60	78	95	61	26
SUB-TOTAL		36	52.81	45.15	45.02	36.39	85.5	85.3	69	24
COUNTRY AS A WHOLE		123	171.09	147.29	148.30	128.21	86	87	75	15

REGION-WISE STORAGE POSITION

(As on 24.09.2020)



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:

24.09.2020

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
Maharashtra Odisha Punjab	25 9 1	PANAM	77
		MANIKDOH	71
		UPPER KOLAB	55
		THEIN DAM	79

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

24.09.2020

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:**

24.09.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 23rd 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	917	-33	Gumti	0.31	0.28	39
			Doyang HEP	0.54	0.31	-13
West Uttar Pradesh	450	-36	Matatila	0.71	0.64	-3
			Ramganga	2.20	1.68	7
			Sharda Sagar	0.33	0.20	14
Himachal Pradesh	564	-24	Gobind Sagar	6.23	4.63	-16
			Pong Dam	6.16	4.64	-14
			Kol Dam	0.09	0.07	-1
Jammu & Kashmir	375	-31	Thein	2.34	1.45	-21

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 24.09.2020

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WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 24.09.2020

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	505.45	6.229	4.629	24-09-2020	74	86	88	676	1379
*2	PONG DAM(BEAS)	423.67	418.75	6.157	4.637	24-09-2020	75	87	88	0	396
*3	KOL DAM	642	640.91	0.089	0.072	24-09-2020	81	74	82	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	515.39	2.344	1.446	24-09-2020	62	87	78	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.45	1.711	1.711	24-09-2020	100	100	86	63	140
6	JHAKAM	359.50	359.70	0.132	0.132	24-09-2020	100	100	93	28	0
*7	RANA PRATAP SAGAR	352.81	352.08	1.436	1.298	24-09-2020	90	99	79	229	172
8	BISALPUR	315.50	313.45	1.076	0.696	24-09-2020	65	100	73	82	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.93	0.821	0.414	24-09-2020	50	50	47	0	0
10	MAITHON	146.3	149.18	0.471	0.471	24-09-2020	100	92	92	342	0
*11	PANCHET HILL	124.97	127.83	0.184	0.184	24-09-2020	100	100	92	0	80
12	KONAR	425.81	425.75	0.176	0.174	24-09-2020	99	41	80	0	0
13	TILAIYA	368.81	368.84	0.142	0.141	24-09-2020	99	36	77	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.76	5.378	4.659	23-09-2020	87	90	88	153	307
*15	BALIMELA	462.08	457.32	2.676	1.872	24-09-2020	70	87	67	0	360
16	SALANADI	82.30	75.70	0.558	0.356	24-09-2020	64	71	55	42	0
*17	RENGALI	123.50	122.13	3.432	2.970	24-09-2020	87	96	81	3	200
*18	MACHKUND(JALAPUT)	838.16	835.97	0.893	0.707	24-09-2020	79	94	91	0	115
*19	UPPER KOLAB	858.00	851.35	0.935	0.378	24-09-2020	40	82	74	89	320
*20	UPPER INDRAVATI	642.00	638.03	1.456	1.041	24-09-2020	71	93	78	128	600
21	SAPUA	168.50	168.45	0.006	0.006	24-09-2020	100	100	83	0	0
22	HARIHARJHOR	147.50	146.55	0.059	0.054	24-09-2020	92	88	86	10	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.64	0.480	0.362	24-09-2020	75	33	56	227	0
24	KANGSABATI	134.14	130.62	0.914	0.627	24-09-2020	69	54	60	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	92.90	0.312	0.283	23-09-2020	91	57	65	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	318.50	0.535	0.307	24-09-2020	57	58	66	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	104.48	6.615	6.333	24-09-2020	96	98	81	348	300
28	SABARMATI(DHAROI)	189.59	189.54	0.735	0.735	24-09-2020	100	82	77	95	1
*29	KADANA	127.7	127.56	1.472	1.176	24-09-2020	80	77	78	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	24-09-2020	100	68	64	36	0
31	BHADAR	107.89	107.90	0.188	0.188	24-09-2020	100	100	63	27	0
32	DAMANGANGA	79.86	79.40	0.502	0.456	24-09-2020	91	90	89	51	1
33	DANTIWADA	184.1	179.83	0.399	0.252	24-09-2020	63	29	47	45	0
34	PANAM	127.41	125.35	0.697	0.421	24-09-2020	60	79	79	36	2
*35	SARDAR SAROVAR	138.68	136.89	5.760	5.197	24-09-2020	90	98	39	2120	1450
36	KARJAN	115.25	114.19	0.523	0.484	24-09-2020	93	94	86	51	3
37	SUKHI(GUJ)	147.82	147.74	0.167	0.163	24-09-2020	98	98	77	21	0
38	WATRAK	136.25	135.49	0.154	0.116	24-09-2020	75	76	73	23	0
39	HATHMATI	180.74	180.89	0.153	0.149	24-09-2020	97	32	39	5	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	24-09-2020	97	97	49	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	24-09-2020	92	92	54	10	0
42	UND-I	98	98.00	0.066	0.066	24-09-2020	100	100	53	10	0
43	BRAHMANI(GUJ)	64.62	64.62	0.071	0.056	24-09-2020	79	69	41	6	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 24.09.2020

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	463.68	2.171	2.081	24-09-2020	96	100	56	227	0
*45	KOYANA	657.90	659.43	2.652	2.652	24-09-2020	100	100	97	0	1920
46	BHIMA(UJJANI)	496.83	497.23	1.517	1.517	24-09-2020	100	100	80	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	24-09-2020	100	28	60	104	0
48	MULA	552.30	552.19	0.609	0.603	24-09-2020	99	99	83	139	0
49	YELDARI	461.77	461.76	0.809	0.808	24-09-2020	100	3	39	78	0
50	GIRNA	398.07	398.07	0.524	0.524	24-09-2020	100	100	46	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	24-09-2020	100	91	80	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	24-09-2020	100	99	95	0	61
53	UPPER TAPI	214.00	212.82	0.255	0.186	24-09-2020	73	77	78	45	0
*54	PENCH(TOTLADOH)	490.00	489.79	1.091	1.000	24-09-2020	92	93	78	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	23-09-2020	100	100	94	70	0
56	BHATSA	142.07	141.60	0.942	0.930	24-09-2020	99	99	97	29	15
57	DHOM	747.70	747.40	0.331	0.324	24-09-2020	98	100	89	36	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	24-09-2020	100	100	98	2	24
59	MANIKDOH	711.25	700.79	0.288	0.130	24-09-2020	45	82	64	2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	24-09-2020	100	100	100	64	46
61	URMODI	696.00	695.80	0.273	0.270	24-09-2020	99	100	92	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	24-09-2020	99	99	96	61	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	24-09-2020	100	100	95	0	6
*64	THOKARWADI	667.14	663.61	0.353	0.258	24-09-2020	73	100	82	0	72
65	KANHER	690.78	690.54	0.272	0.267	24-09-2020	98	99	97	45	4
*66	MULSHI	607.10	606.10	0.572	0.523	24-09-2020	91	91	88	0	300
67	SURYA	118.60	118.45	0.276	0.274	24-09-2020	99	96	99	18	6
68	TILLARI	113.20	110.40	0.447	0.416	24-09-2020	93	94	96	21	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	308.46	0.707	0.641	24-09-2020	91	91	93	0	30
*70	RIHAND	268.22	264.26	5.649	3.943	24-09-2020	70	47	57	0	300
71	SHARDA SAGAR	190.50	186.71	0.330	0.199	24-09-2020	60	26	53	126	0
72	JIRGO	98.20	96.49	0.147	0.108	24-09-2020	73	51	56	13	0
UTTRAKHAND											
*73	RAMGANGA	365.30	358.36	2.196	1.679	24-09-2020	76	63	71	1897	198
*74	TEHRI	830.00	827.85	2.615	2.529	23-09-2020	97	96	91	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.05	6.827	6.098	24-09-2020	89	92	67	220	115
76	TAWA	355.40	355.46	1.944	1.944	24-09-2020	100	100	95	247	0
*77	BARGI	422.76	422.80	3.180	3.180	24-09-2020	100	100	97	157	90
*78	BANSAGAR	341.64	341.34	5.166	5.039	24-09-2020	98	100	87	488	425
*79	INDIRA SAGAR	262.13	261.73	9.745	9.449	24-09-2020	97	100	87	2380	1000
80	BARNA DAM	348.55	348.58	0.456	0.456	24-09-2020	100	98	88	546	0
*81	OMKARESHWAR	196.60	194.20	0.299	0.059	23-09-2020	20	0	0	132	520
82	SANJAY SAROVAR	519.38	518.75	0.508	0.380	24-09-2020	75	77	73	13	3.45
83	KOLAR DAM	462.20	462.12	0.270	0.263	24-09-2020	97	95	71	26	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.19	3.046	2.475	24-09-2020	81	78	79	0	120
85	MAHANADI	348.70	348.22	0.767	0.722	24-09-2020	94	64	85	319	10
86	DUDHAWA	425.10	425.02	0.284	0.281	24-09-2020	99	92	78	325	0
87	TANDULA	332.20	329.28	0.312	0.184	24-09-2020	59	28	55	246	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.50	8.288	5.878	24-09-2020	71	71	60	0	770
*89	NAGARJUNA SAGAR	179.83	179.65	5.108	5.057	24-09-2020	99	100	63	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.04	1.994	1.994	24-09-2020	100	94	50	168	0
91	YELERU	86.56	86.00	0.508	0.476	24-09-2020	94	90	45	67	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.26	2.300	2.300	24-09-2020	100	67	68	411	27
93	LOWER MANAIR	280.42	280.07	0.621	0.621	24-09-2020	100	72	56	199	60
94	NIZAM SAGAR	428.24	424.89	0.482	0.175	24-09-2020	36	14	42	94	10
95	SINGUR	523.6	521.60	0.822	0.550	24-09-2020	67	2	59	16	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 24.09.2020

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
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	752.07	1.163	1.163	24-09-2020	100	100	79	79	0
*97	TUNGABHADRA	497.74	497.74	3.276	2.856	24-09-2020	87	87	76	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	24-09-2020	100	100	85	317	0
99	BHADRA	657.76	657.54	1.785	1.760	24-09-2020	99	100	85	106	39
100	LINGANAMAKKI	554.43	552.82	4.294	3.807	24-09-2020	89	99	82	0	55
101	NARAYANPUR	492.25	492.15	0.863	0.727	24-09-2020	84	86	83	425	0
102	MALAPRABHA(RENUKA)	633.83	633.48	0.972	0.927	24-09-2020	95	100	60	215	0
103	KABINI	696.66	696.01	0.444	0.434	24-09-2020	98	100	69	85	0
104	HEMAVATHY	890.63	890.47	0.927	0.927	24-09-2020	100	100	77	265	0
105	HARANGI	871.42	871.24	0.220	0.220	24-09-2020	100	99	89	53	0
106	SUPA	564.00	557.08	4.120	3.317	24-09-2020	81	97	74	0	0
107	VANI VILAS SAGAR	652.28	640.88	0.802	0.193	24-09-2020	24	1	10	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	24-09-2020	100	100	94	0	290
*109	GERUSOPPA	55.00	48.88	0.130	0.096	24-09-2020	74	74	75	83	240
*110	MANI DAM	594.36	588.56	0.884	0.591	24-09-2020	67	79	77	0	469
111	TATTIHALLA	468.30	465.98	0.249	0.191	24-09-2020	77	63	33	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	111.42	0.507	0.390	24-09-2020	77	87	73	62	0
*113	IDAMALAYAR	169.00	163.43	1.018	0.857	24-09-2020	84	71	76	33	75
*114	IDUKKI	732.43	727.48	1.460	1.188	24-09-2020	81	69	68	0	780
*115	KAKKI	981.46	976.50	0.447	0.365	24-09-2020	82	74	71	23	300
*116	PERIYAR	867.41	865.68	0.173	0.128	24-09-2020	74	55	49	84	140
117	MALAMPUZHA	115.06	113.51	0.224	0.187	24-09-2020	83	88	78	21	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	279.47	0.792	0.792	24-09-2020	100	92	53	105	8
*119	METTUR(STANLEY)	240.79	234.15	2.647	1.771	24-09-2020	67	100	62	122	360
120	VAIGAI	279.20	276.61	0.172	0.116	24-09-2020	67	49	36	61	6
121	PARAMBIKULAM	556.26	556.14	0.380	0.377	24-09-2020	99	96	77	101	0
122	ALIYAR	320.04	319.90	0.095	0.095	24-09-2020	100	78	72	0	60
*123	SHOLAYAR	1002.79	1003.19	0.143	0.131	24-09-2020	92	90	87	0	95
TOTAL FOR 123 RESERVOIRS				171.091	147.293						
PERCENTAGE							86	87	75		

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.

24.09.2020

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	-0.24	-0.23	0.09
2	PUNJAB	1	2.34	-0.03	0.00	0.03
3	RAJASTHAN	4	4.36	-0.07	-0.01	0.02
SUB-TOTAL		8	19.17	-0.34	-0.24	0.14

EASTERN REGION

1	JHARKHAND	5	1.79	0.05	0.02	0.04
2	ORISSA	9	15.39	0.30	0.67	0.92
3	W. BENGAL	2	1.39	-0.05	-0.04	0.02
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	-0.01	0.00
SUB-TOTAL		18	19.43	0.29	0.64	0.97

WESTERN REGION

1	GUJARAT	17	17.96	-0.39	0.47	0.65
2	MAH.	25	17.27	-0.02	0.22	0.04
SUB-TOTAL		42	35.24	-0.42	0.69	0.69

CENTRAL REGION

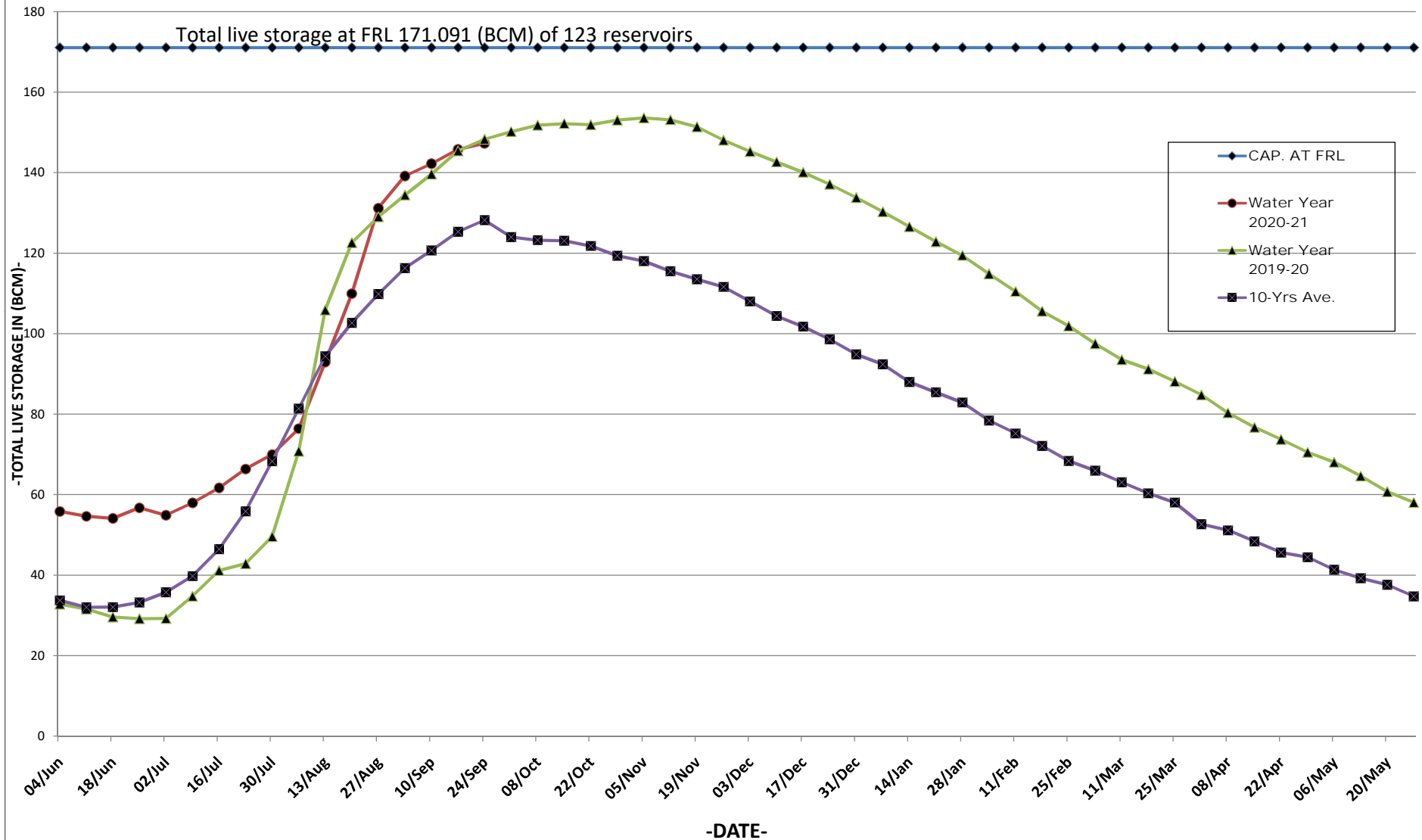
1	U.P.	4	6.83	0.00	0.10	0.14
2	UTTARAKHAND	2	4.81	0.05	0.06	0.11
3	M.P.	9	28.40	0.37	0.04	0.61
4	CHHATISGARH	4	4.41	-0.04	-0.09	0.00
SUB-TOTAL		19	44.45	0.37	0.11	0.86

SOUTHERN REGION

1	AP&TG	2	13.40	-0.09	0.01	0.01
2	A.P	2	2.50	0.00	0.90	0.22
3	TELANGANA	4	4.23	0.41	0.62	0.27
4	KARNATAKA	16	24.63	0.63	0.16	-0.20
5	KERALA	6	3.83	0.39	0.03	0.05
6	T.N.	6	4.23	0.25	0.00	-0.10
SUB-TOTAL		36	52.81	1.59	1.70	0.25
COUNTRY AS A WHOLE		123	171.09	1.50	2.90	2.91

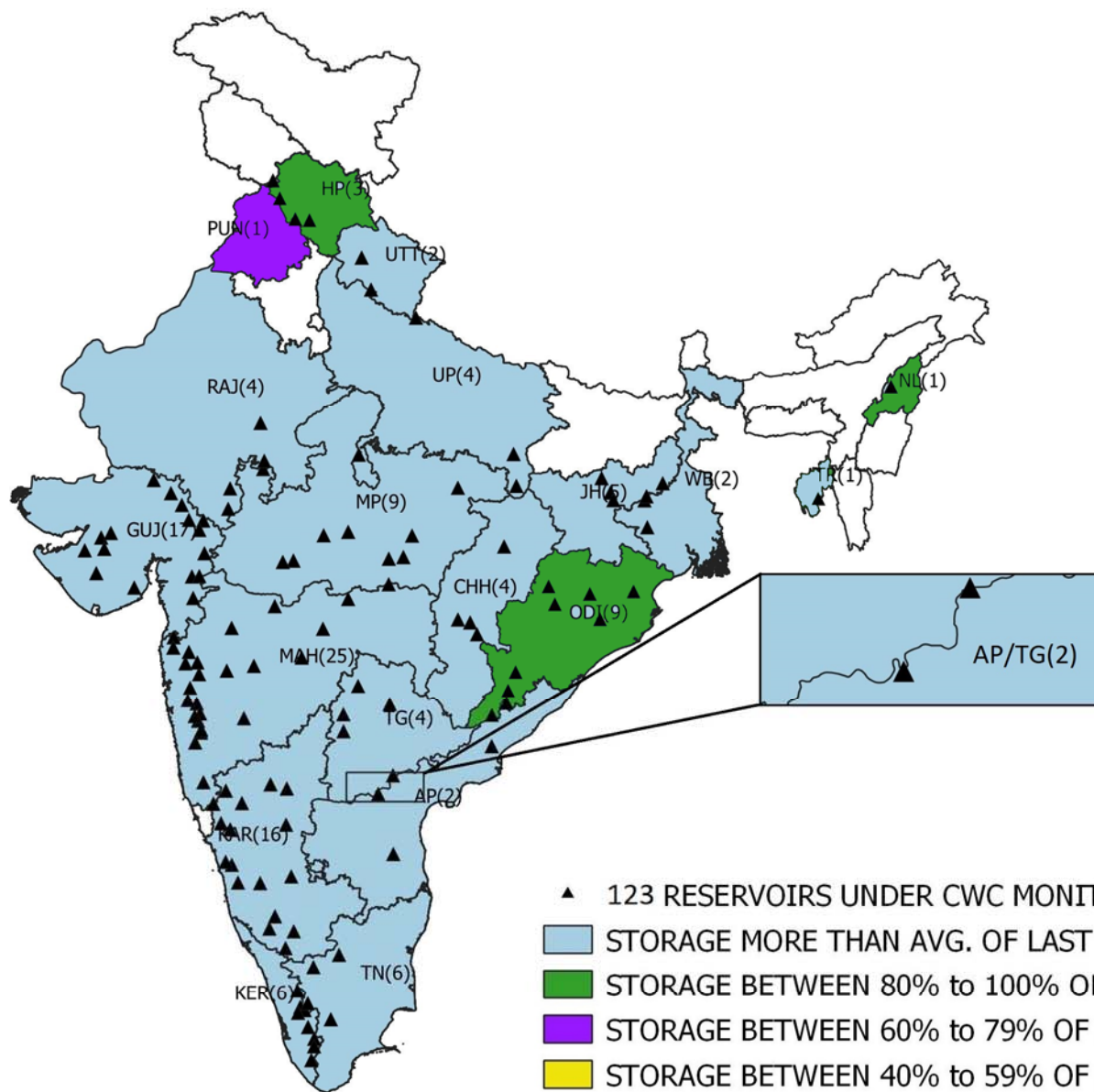
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 24.09.2020



Map Indicating Statewise Storage Position

As on 24.09.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
24.09.2020																	
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	24-09-2020	269.50	5.878	71	269.57	5.905	71	4.979	60	100	118
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	24-09-2020	179.65	5.057	99	179.83	5.108	100	3.226	63	99	157
3	SOMASILA	AP	168	0	100.58	1.994	24-09-2020	100.04	1.994	100	98.98	1.878	94	0.999	50	106	200
4	YELERU	AP	67	0	86.56	0.508	24-09-2020	86.00	0.476	94	85.68	0.458	90	0.231	45	104	206
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	24-09-2020	332.26	2.300	100	329.43	1.548	67	1.563	68	149	147
6	LOWER MANAIR	TG	199	60	280.42	0.621	24-09-2020	280.07	0.621	100	277.20	0.450	72	0.347	56	138	179
7	NIZAM SAGAR	TG	94	10	428.24	0.482	24-09-2020	424.89	0.175	36	422.07	0.066	14	0.201	42	265	87
8	SINGUR	TG	16	15	523.6	0.822	24-09-2020	521.60	0.550	67	509.45	0.016	2	0.486	59	3438	113
9	TENUGHAT	JHA	0	0	269.14	0.821	24-09-2020	259.93	0.414	50	259.77	0.407	50	0.385	47	102	108
10	MAITHON	JHA	342	0	146.3	0.471	24-09-2020	149.18	0.471	100	146.20	0.435	92	0.434	92	108	109
*11	PANCHET HILL	JHA	0	80	124.97	0.184	24-09-2020	127.83	0.184	100	125.58	0.184	100	0.170	92	100	108
12	KONAR	JHA	0	0	425.81	0.176	24-09-2020	425.75	0.174	99	419.25	0.073	41	0.141	80	238	123
13	TILAIYA	JHA	0	4	368.81	0.142	24-09-2020	368.84	0.141	99	365.43	0.051	36	0.110	77	276	128
*14	UKAI	GUJ	348	300	105.16	6.615	24-09-2020	104.48	6.333	96	104.78	6.507	98	5.373	81	97	118
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-09-2020	189.54	0.735	100	188.19	0.605	82	0.566	77	121	130
*16	KADANA	GUJ	200	120	127.7	1.472	24-09-2020	127.56	1.176	80	127.20	1.140	77	1.145	78	103	103
17	SHETRUNJI	GUJ	36	0	55.53	0.3	24-09-2020	55.53	0.300	100	54.20	0.204	68	0.193	64	147	155
18	BHADAR	GUJ	27	0	107.89	0.188	24-09-2020	107.90	0.188	100	107.90	0.188	100	0.119	63	100	158
19	DAMANGANGA	GUJ	51	1	79.86	0.502	24-09-2020	79.40	0.456	91	79.30	0.452	90	0.448	89	101	102
20	DANTIWADA	GUJ	45	0	184.1	0.399	24-09-2020	179.83	0.252	63	174.42	0.116	29	0.187	47	217	135
21	PANAM	GUJ	36	2	127.41	0.697	24-09-2020	125.35	0.421	60	127.35	0.549	79	0.549	79	77	77
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-09-2020	136.89	5.197	90	138.31	5.641	98	2.223	39	92	234
23	KARJAN	GUJ	51	3	115.25	0.523	24-09-2020	114.19	0.484	93	114.55	0.494	94	0.449	86	98	108
24	SUKHI(GUJ)	GUJ	21	0	147.82	0.167	24-09-2020	147.74	0.163	98	147.77	0.163	98	0.128	77	100	127
25	WATRAK	GUJ	23	0	136.25	0.154	24-09-2020	135.49	0.116	75	135.55	0.117	76	0.113	73	99	103
26	HATHMATI	GUJ	5	0	180.74	0.153	24-09-2020	180.89	0.149	97	177.36	0.049	32	0.060	39	304	248
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	24-09-2020	135.33	0.069	97	135.33	0.069	97	0.035	49	100	197
28	MACHCHHU-II	GUJ	10	0	57.3	0.091	24-09-2020	57.30	0.084	92	57.30	0.084	92	0.049	54	100	171
29	UND-I	GUJ	10	0	98	0.066	24-09-2020	98.00	0.066	100	98.00	0.066	100	0.035	53	100	189
30	BRAHMANI(GUJ)	GUJ	6	0	64.62	0.071	24-09-2020	64.62	0.056	79	64.08	0.049	69	0.029	41	114	193
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	24-09-2020	505.45	4.629	74	510.35	5.387	86	5.508	88	86	84
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	24-09-2020	418.75	4.637	75	422.42	5.386	87	5.388	88	86	86
*33	KOL DAM	HP	0	800	642	0.089	24-09-2020	640.91	0.072	81	640.47	0.066	74	0.073	82	109	99
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-09-2020	752.07	1.163	100	752.50	1.163	100	0.915	79	100	127
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	24-09-2020	497.74	2.856	87	497.74	2.856	87	2.496	76	100	114
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	24-09-2020	662.94	1.387	100	662.94	1.387	100	1.179	85	100	118
37	BHADRA	KAR	106	39	657.76	1.785	24-09-2020	657.54	1.760	99	657.73	1.782	100	1.516	85	99	116
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	24-09-2020	552.82	3.807	89	554.23	4.236	99	3.514	82	90	108
39	NARAYANPUR	KAR	425	0	492.25	0.863	24-09-2020	492.15	0.727	84	492.23	0.738	86	0.720	83	99	101
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	24-09-2020	633.48	0.927	95	633.83	0.972	100	0.584	60	95	159
41	KABINI	KAR	85	0	696.66	0.444	24-09-2020	696.01	0.434	98	696.16	0.444	100	0.306	69	98	142
42	HEMAYATHY	KAR	265	0	890.63	0.927	24-09-2020	890.47	0.927	100	890.43	0.927	100	0.717	77	100	129
43	HARANGI	KAR	53	0	871.42	0.22	24-09-2020	871.24	0.220	100	871.08	0.218	99	0.196	89	101	112
44	SUPA	KAR	0	0	564	4.12	24-09-2020	557.08	3.317	81	562.98	3.991	97	3.040	74	83	109
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	24-09-2020	640.88	0.193	24	631.52	0.007	1	0.078	10	2757	247
*46	ALMATI	KAR	0	290	519.6	3.105	24-09-2020	519.60	3.105	100	519.60	3.105	100	2.916	94	100	106
*47	GERUSOPPA	KAR	83	240	55	0.13	24-09-2020	48.88	0.096	74	48.92	0.096	74	0.098	75	100	98
*48	MANI DAM	KAR	0	469	594.36	0.884	24-09-2020	588.56	0.591	67	590.79	0.696	79	0.680	77	85	87
49	TATTIHALLA	KAR	0	0	468.3	0.249	24-09-2020	465.98	0.191	77	464.38	0.157	63	0.083	33	122	230

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24.09.2020

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	24-09-2020	111.42	0.390	77	113.85	0.443	87	0.371	73	88	105
*51	IDAMALAYAR	KRL	33	75	169	1.018	24-09-2020	163.43	0.857	84	158.74	0.725	71	0.773	76	118	111
*52	IDUKKI	KRL	0	780	732.43	1.46	24-09-2020	727.48	1.188	81	723.85	1.003	69	0.999	68	118	119
*53	KAKKI	KRL	23	300	981.46	0.447	24-09-2020	976.50	0.365	82	973.84	0.329	74	0.319	71	111	114
*54	PERIYAR	KRL	84	140	867.41	0.173	24-09-2020	865.68	0.128	74	864.02	0.095	55	0.085	49	135	151
*55	MALAMPUZHA	KRL	21	2.5	115.06	0.224	24-09-2020	113.51	0.187	83	113.96	0.197	88	0.174	78	95	107
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	24-09-2020	399.05	6.098	89	399.31	6.258	92	4.573	67	97	133
57	TAWA	MP	247	0	355.4	1.944	24-09-2020	355.46	1.944	100	355.43	1.944	100	1.847	95	100	105
*58	BARGI	MP	157	90	422.76	3.18	24-09-2020	422.80	3.180	100	422.76	3.180	100	3.080	97	100	103
*59	BANSAGAR	MP	488	425	341.64	5.166	24-09-2020	341.34	5.039	98	341.64	5.166	100	4.509	87	98	112
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	24-09-2020	261.73	9.449	97	262.10	9.727	100	8.466	87	97	112
61	BARNA DAM	MP	546	0	348.55	0.456	24-09-2020	348.58	0.456	100	348.43	0.447	98	0.400	88	102	114
*62	OMKARESHWAR	MP	132	520	196.6	0.299	23-09-2020	194.20	0.059	20	192.98	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	13	3.45	519.38	0.508	24-09-2020	518.75	0.380	75	519.00	0.392	77	0.372	73	97	102
64	KOLAR DAM	MP	26	0	462.2	0.27	24-09-2020	462.12	0.263	97	461.85	0.257	95	0.192	71	102	137
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	24-09-2020	357.19	2.475	81	356.50	2.365	78	2.400	79	105	103
66	MAHANADI	CHH	319	10	348.7	0.767	24-09-2020	348.22	0.722	94	345.48	0.492	64	0.654	85	147	110
67	DUDHAWA	CHH	325	0	425.1	0.284	24-09-2020	425.02	0.281	99	424.50	0.261	92	0.221	78	108	127
68	TANDULA	CHH	246	0	332.2	0.312	24-09-2020	329.28	0.184	59	326.28	0.088	28	0.173	55	209	106
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	24-09-2020	463.68	2.081	96	463.91	2.171	100	1.214	56	96	171
*70	KOYANA	MAH	0	1920	657.9	2.652	24-09-2020	659.43	2.652	100	659.33	2.652	100	2.585	97	100	103
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	24-09-2020	497.23	1.517	100	497.33	1.517	100	1.209	80	100	125
72	ISAPUR	MAH	104	0	441	0.965	24-09-2020	441.00	0.964	100	431.96	0.271	28	0.582	60	356	166
73	MULA	MAH	139	0	552.3	0.609	24-09-2020	552.19	0.603	99	552.16	0.601	99	0.504	83	100	120
74	YELDARI	MAH	78	0	461.77	0.809	24-09-2020	461.76	0.808	100	448.70	0.027	3	0.317	39	2993	255
75	GIRNA	MAH	79	0	398.07	0.524	24-09-2020	398.07	0.524	100	398.07	0.524	100	0.240	46	100	218
76	KHADAKVASLA	MAH	78	8	582.47	0.056	24-09-2020	582.47	0.056	100	582.11	0.051	91	0.045	80	110	124
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	24-09-2020	603.47	0.330	100	603.38	0.328	99	0.316	95	101	104
78	UPPER TAPI	MAH	45	0	214	0.255	24-09-2020	212.82	0.186	73	212.97	0.196	77	0.199	78	95	93
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	24-09-2020	489.79	1.000	92	490.00	1.017	93	0.856	78	98	117
80	UPPER WARDHA	MAH	70	0	342.5	0.564	23-09-2020	342.50	0.564	100	342.50	0.564	100	0.531	94	100	106
81	BHATSA	MAH	29	15	142.07	0.942	24-09-2020	141.60	0.930	99	141.73	0.934	99	0.915	97	100	102
82	DHOM	MAH	36	2	747.7	0.331	24-09-2020	747.40	0.324	98	747.64	0.330	100	0.296	89	98	109
83	DUDHGANGA	MAH	2	24	646	0.664	24-09-2020	646.00	0.664	100	645.82	0.664	100	0.648	98	100	102
84	MANIKDOH	MAH	2	6	711.25	0.288	24-09-2020	700.79	0.130	45	708.28	0.237	82	0.183	64	55	71
85	BHANDARDARA	MAH	64	46	744.91	0.304	24-09-2020	744.73	0.304	100	744.73	0.304	100	0.304	100	100	100
86	URMODI	MAH	37	3	696	0.273	24-09-2020	695.80	0.270	99	695.91	0.272	100	0.252	92	99	107
87	BHATGAR	MAH	61	14.09	623.28	0.673	24-09-2020	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	24-09-2020	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105
*89	THOKARWADI	MAH	0	72	667.14	0.353	24-09-2020	663.61	0.258	73	667.41	0.353	100	0.290	82	73	89
90	KANHER	MAH	45	4	690.78	0.272	24-09-2020	690.54	0.267	98	690.63	0.269	99	0.263	97	99	102
*91	MULSHI	MAH	0	300	607.1	0.572	24-09-2020	606.10	0.523	91	606.10	0.523	91	0.501	88	100	104
92	SURYA	MAH	18	6	118.6	0.276	24-09-2020	118.45	0.274	99	117.80	0.265	96	0.272	99	103	101
93	TILLARI	MAH	21	10	113.2	0.447	24-09-2020	110.40	0.416	93	111.48	0.420	94	0.428	96	99	97
*94	DOYANG HEP	NAG	0	75	333	0.535	24-09-2020	318.50	0.307	57	318.80	0.312	58	0.352	66	98	87
*95	HIRAKUD	ORI	153	307	192.02	5.378	23-09-2020	191.76	4.659	87	192.01	4.818	90	4.720	88	97	99
*96	BALIMELA	ORI	0	360	462.08	2.676	24-09-2020	457.32	1.872	70	460.29	2.332	87	1.802	67	80	104
97	SALANADI	ORI	42	0	82.3	0.558	24-09-2020	75.70	0.356	64	77.13	0.397	71	0.305	55	90	117
*98	RENGALI	ORI	3	200	123.5	3.432	24-09-2020	122.13	2.970	87	123.05	3.292	96	2.776	81	90	107
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	24-09-2020	835.97	0.707	79	837.65	0.842	94	0.813	91	84	87
*100	UPPER KOLAB	ORI	89	320	858	0.935	24-09-2020	851.35	0.378	40	856.21	0.768	82	0.690	74	49	55
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	24-09-2020	638.03	1.041	71	641.02	1.347	93	1.139	78	77	91
102	SAPUA	ORI	0	0	168.5	0.006	24-09-2020	168.45	0.006	100	168.70	0.006	100	0.005	83	100	120
103	HARIHARJHOR	ORI	10	0	147.5	0.059	24-09-2020	146.55	0.054	92	146.26	0.052	88	0.051	86	104	106
*104	THEIN DAM	PUN	348	600	527.91	2.344	24-09-2020	515.39	1.446	62	523.52	2.039	87	1.829	78	71	79

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
24.09.2020																	
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	24-09-2020	281.45	1.711	100	281.25	1.711	100	1.480	86	100	116
106	JHAKAM	RAJ	28	0	359.5	0.132	24-09-2020	359.70	0.132	100	360.10	0.132	100	0.123	93	100	107
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	24-09-2020	352.08	1.298	90	352.73	1.427	99	1.137	79	91	114
108	BISALPUR	RAJ	82	0	315.5	1.076	24-09-2020	313.45	0.696	65	315.50	1.076	100	0.789	73	65	88
109	LOWER BHAWANI	TN	105	8	278.89	0.792	24-09-2020	279.47	0.792	100	277.63	0.725	92	0.420	53	109	189
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	24-09-2020	234.15	1.771	67	240.80	2.647	100	1.628	62	67	109
111	VAIGAI	TN	61	6	279.2	0.172	24-09-2020	276.61	0.116	67	274.82	0.085	49	0.062	36	136	187
112	PARAMBIKULAM	TN	101	0	556.26	0.38	24-09-2020	556.14	0.377	99	555.59	0.365	96	0.292	77	103	129
113	ALIYAR	TN	0	60	320.04	0.095	24-09-2020	319.90	0.095	100	316.66	0.074	78	0.068	72	128	140
*114	SHOLAYAR	TN	0	95	1002.79	0.143	24-09-2020	1003.19	0.131	92	1002.88	0.129	90	0.125	87	102	105
115	GUMTI	TRP	0	15	93.55	0.312	23-09-2020	92.90	0.283	91	90.45	0.177	57	0.203	65	160	139
116	MATATILA	UP	0	30	308.46	0.707	24-09-2020	308.46	0.641	91	308.46	0.641	91	0.658	93	100	97
*117	RIHAND	UP	0	300	268.22	5.649	24-09-2020	264.26	3.943	70	261.00	2.638	47	3.224	57	149	122
118	SHARDA SAGAR	UP	126	0	190.5	0.33	24-09-2020	186.71	0.199	60	184.10	0.086	26	0.175	53	231	114
119	JIRGO	UP	13	0	98.2	0.147	24-09-2020	96.49	0.108	73	94.75	0.075	51	0.082	56	144	132
*120	RAMGANGA	UKH	1897	198	365.3	2.196	24-09-2020	358.36	1.679	76	353.79	1.387	63	1.569	71	121	107
*121	TEHRI	UKH	2351	1000	830	2.615	23-09-2020	827.85	2.529	97	827.65	2.520	96	2.373	91	100	107
122	MAYURAKSHI	WB	227	0	121.31	0.48	24-09-2020	118.64	0.362	75	113.48	0.160	33	0.271	56	226	134
123	KANGSABATI	WB	341	0	134.14	0.914	24-09-2020	130.62	0.627	69	128.90	0.497	54	0.549	60	126	114
TOTAL FOR 123 RESERVOIRS			21460	18604.04		171.091		147.293			148.301		128.210				
PERCENTAGE								86			87		75			99	115

* 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