

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 02.04.2020)

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 **171.090 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 **02.04.2020**, live storage available in these reservoirs is **84.767 BCM**, which is **50%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **52.065 BCM** and the average of last 10 years live storage was **52.629 BCM**. Thus, the live storage available in 123 reservoirs as per **02.04.2020 Bulletin** is **163%** of the live storage of corresponding period of last year and **161%** 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 **02.04.2020**, the total live storage available in these reservoirs is **9.33 BCM** which is **49%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **29%** 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 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **02.04.2020**, the total live storage available in these reservoirs is **11.95 BCM** which is **62%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **42%** and average storage of last ten years during corresponding period was **42%** 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 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **02.04.2020**, the total live storage available in these reservoirs is **19.20 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **23%** and average storage of last ten years during corresponding period was **33%** 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 **02.04.2020**, the total live storage available in these reservoirs is **24.16 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **33%** and average storage of last ten years during corresponding period was **32%** 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 **02.04.2020**, the total live storage available in these reservoirs is **20.13 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **23%** and average storage of last ten years during corresponding period was **24%** 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 Ganga, Indus, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighboring East Flowing Rivers, Cauvery & neighbouring EFRs 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 **101** and reservoirs having storage more than average of last ten years are **106**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **7** 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 **10** and having storage less than or equal to 50% with reference to average of last ten years are **7**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Rajasthan, Jharkhand, Odisha, West Bengal, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala 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: Punjab and Tripura.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 02.04.2020

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 **02.04.2020** is **84.767** BCM (**50** percent of the live storage capacity at FRL).The current year's storage is nearly **163** percent of last year's storage and **161** 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.)	-	-	1	1	-	1	2	3	H.P.	77 %
									PUNJAB	26 %
									RAJASTHAN	61 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	1	2	1	7	-	4	JHARKHAND	42 %
									ODISHA	47 %
									W. BENGAL	98 %
									TRIPURA	1 %
									NAGALAND	-13 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	3	3	6	14	10	6	GUJARAT	62 %
									MAH.	65 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	1	-	-	2	4	4	4	4	U.P.	11 %
									UTTARAKHAND	25 %
									M.P.	100 %
									CHHATISGARH	34 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	-	2	3	5	7	19	AP&TG	45 %
									A.P	75 %
									TELANGANA	24 %
									KARNATAKA	60 %
									KERALA	19 %
								T.N.	145 %	
Status of 123 reservoirs	4	0	5	10	14	31	23	36		

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 123 reservoirs, **116** reservoirs reported more than 80% of normal storage & **7** reservoirs reported 80% or below of normal storage. Out of these **7** reservoirs **7** having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SHOLAYAR	0
SINGUR	2
ALIYAR	7
MATATILA	24
DANTIWADA	38
NIZAM SAGAR	43

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

6 Out of **43** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **8** reservoirs.

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

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

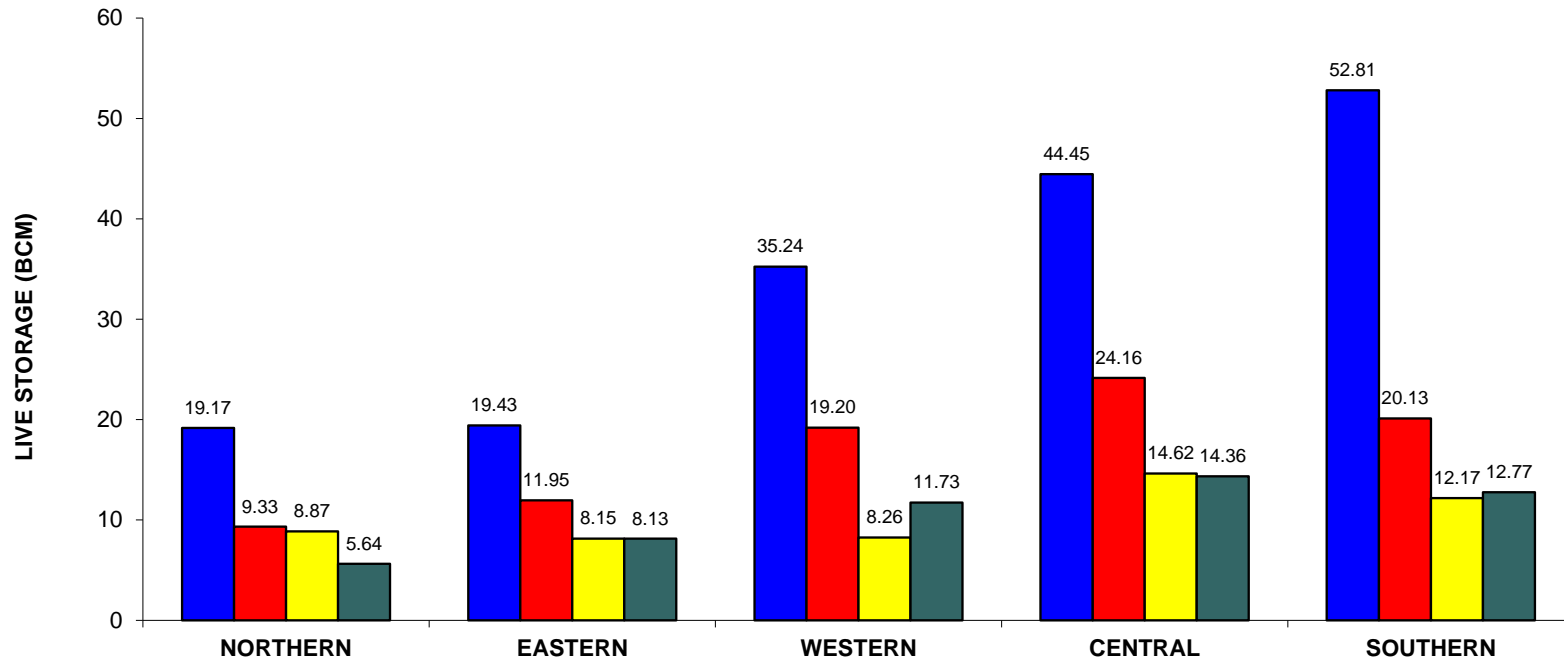
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
02.04.2020

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	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	6.13	5.99	3.47	49	48	28	77
2	PUNJAB	1	2.34	1.06	1.69	0.84	45	72	36	26
3	RAJASTHAN	4	4.36	2.13	1.20	1.33	49	28	30	61
SUB-TOTAL		8	19.17	9.33	8.87	5.64	49	46	29	65
<u>EASTERN REGION</u>										
1	JHARKHAND	5	1.79	1.16	0.66	0.82	65	37	46	42
2	ODISHA	9	15.39	9.76	6.76	6.65	63	44	43	47
3	W. BENGAL	2	1.39	0.79	0.43	0.40	56	30	28	98
4	TRIPURA	1	0.31	0.07	0.13	0.07	23	41	22	1
5	NAGALAND	1	0.54	0.17	0.17	0.20	33	32	37	-13
SUB-TOTAL		18	19.43	11.95	8.15	8.13	62	42	42	47
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	8.69	3.70	5.37	48	21	30	62
2	MAH.	25	17.27	10.51	4.56	6.37	61	26	37	65
SUB-TOTAL		42	35.24	19.20	8.26	11.73	54	23	33	64
<u>CENTRAL REGION</u>										
1	U.P.	4	6.83	2.22	1.45	2.00	32	21	29	11
2	UTTARAKHAND	2	4.81	2.05	1.63	1.64	43	34	34	25
3	M.P.	9	28.40	16.68	9.28	8.33	59	33	29	100
4	CHHATISGARH	4	4.41	3.20	2.26	2.39	73	51	54	34
SUB-TOTAL		19	44.45	24.16	14.62	14.36	54	33	32	68
<u>SOUTHERN REGION</u>										
1	AP&TG	2	13.40	3.26	1.39	2.25	24	10	17	45
2	A.P	2	2.50	1.52	0.57	0.87	61	23	35	75
3	TELANGANA	4	4.23	1.30	0.48	1.05	31	11	25	24
4	KARNATAKA	16	24.63	9.39	6.83	5.89	38	28	24	60
5	KERALA	6	3.83	1.87	1.70	1.57	49	44	41	19
6	T.N.	6	4.23	2.78	1.22	1.14	66	29	27	145
SUB-TOTAL		36	52.81	20.13	12.17	12.77	38	23	24	58
COUNTRY AS A WHOLE		123	171.09	84.77	52.07	52.63	50	30	31	61

REGION-WISE STORAGE POSITION

(As on 02.04.2020)



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)
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■ DESIGNED CAPACITY	■ CURRENT STORAGE	■ LAST YEAR'S STORAGE	■ 10 YRS AVG. STORAGE
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**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
02.04.2020**

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
Telengana	4	NIZAM SAGAR	43
		SINGUR	2
Gujarat	17	DANTIWADA	38
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	7
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	24

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

02.04.2020

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
Telengana	4	NIZAM SAGAR	43
		SINGUR	2
Gujarat	17	DANTIWADA	38
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	7
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	24

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
02.04.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 25th March 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
Andaman & Nicobar Islands	1	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	38	-73	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	27	-47	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	9	-78	Gumti	0.31	0.07	1
			Doyang HEP	0.54	0.17	-13
Saurashtra, Kutch & Diu	1	-57	Shetrunji	0.30	0.13	102
			Bhadar	0.19	0.09	154
			Sardar Sarovar	5.76	1.59	115
			Karjan	0.52	0.28	0
			Machchhu-I	0.07	0.02	92
			Machchhu-II	0.09	0.07	294
			Und- I	0.07	0.04	290
Konkan & Goa	0	-100	Brahmani	0.07	0.03	313
			Surya	0.28	0.18	8
Tamil Nadu & Pondichery	4	-76	Lower Bhawani	0.79	0.60	10
			Mettur	2.65	1.94	157
			Vaigai	0.17	0.05	53
			Parambikulam	0.38	0.20	56
			Allyar	0.10	0.00	-93
			Malampuzha	0.22	0.05	-2
			Sholayar	0.14	-	-100

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

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02.04.2020

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	487.34	6.229	2.338	02-04-2020	38	51	29	676	1379
*2	PONG DAM(BEAS)	423.67	414.39	6.157	3.719	02-04-2020	60	44	26	0	396
*3	KOL DAM	642	641.15	0.089	0.076	01-04-2020	85	55	51	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	509.24	2.344	1.061	02-04-2020	45	72	36	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.75	1.711	0.747	02-04-2020	44	30	31	63	140
6	JHAKAM	359.50	347.15	0.132	0.040	24-03-2020	30	26	22	28	0
*7	RANA PRATAP SAGAR	352.81	347.75	1.436	0.545	12-03-2020	38	30	27	229	172
8	BISALPUR	315.50	314.00	1.076	0.801	02-04-2020	74	20	36	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.56	0.821	0.317	02-04-2020	39	38	40	0	0
10	MAITHON	146.3	148.72	0.471	0.471	02-04-2020	100	28	54	342	0
*11	PANCHET HILL	124.97	126.64	0.184	0.184	02-04-2020	100	66	59	\$	80
12	KONAR	425.81	423.98	0.176	0.144	02-04-2020	82	45	54	\$	0
13	TILAIYA	368.81	365.65	0.142	0.044	02-04-2020	31	9	25	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.06	5.378	3.609	30-03-2020	67	48	47	153	307
*15	BALIMELA	462.08	453.73	2.676	1.400	02-04-2020	52	50	34	0	360
16	SALANADI	82.30	74.45	0.558	0.321	17-03-2020	58	54	32	42	0
*17	RENGALI	123.50	120.52	3.432	2.487	02-04-2020	72	31	46	3	200
*18	MACHKUND(JALAPUT)	838.16	833.23	0.893	0.519	02-04-2020	58	52	52	0	115
*19	UPPER KOLAB	858.00	853.28	0.935	0.522	02-04-2020	56	39	37	89	320
*20	UPPER INDRAVATI	642.00	636.11	1.456	0.854	02-04-2020	59	47	44	128	600
21	SAPUA	168.50	168.47	0.006	0.006	02-04-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	145.35	0.059	0.043	02-04-2020	73	7	36	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	116.25	0.480	0.255	24-03-2020	53	20	33	227	0
24	KANGSABATI	134.14	129.34	0.914	0.531	24-03-2020	58	36	26	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	87.30	0.312	0.071	19-03-2020	23	41	22	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	307.30	0.535	0.174	02-04-2020	33	32	37	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	101.05	6.615	4.522	01-04-2020	68	16	40	348	300
28	SABARMATI(DHAROI)	189.59	185.01	0.735	0.343	02-04-2020	47	14	22	95	1
*29	KADANA	127.7	122.76	1.472	0.732	01-04-2020	50	43	54	200	120
30	SHETRUNJI	55.53	52.77	0.300	0.129	02-04-2020	43	13	21	36	0
31	BHADAR	107.89	105.28	0.188	0.094	02-04-2020	50	9	20	27	0
32	DAMANGANGA	79.86	73.75	0.502	0.234	01-04-2020	47	21	43	51	1
33	DANTIWADA	184.1	165.59	0.399	0.013	01-04-2020	3	7	9	45	0
34	PANAM	127.41	124.35	0.697	0.366	01-04-2020	53	47	45	36	2
*35	SARDAR SAROVAR	138.68	122.03	5.760	1.586	02-04-2020	28	18	13	2120	1450
36	KARJAN	115.25	105.93	0.523	0.277	01-04-2020	53	53	53	51	3
37	SUKHI(GUJ)	147.82	144.25	0.167	0.088	02-04-2020	53	19	9	20.7	0
38	WATRAK	136.25	134.13	0.154	0.085	01-04-2020	55	4	18	22.98	0
39	HATHMATI	180.74	178.12	0.153	0.060	01-04-2020	39	10	3	5.166	0
40	MACHCHHU-I	135.33	130.68	0.071	0.023	02-04-2020	32	10	17	0	0
41	MACHCHHU-II	57.3	56.34	0.091	0.067	02-04-2020	74	29	19	10.13	0
42	UND-I	98	95.92	0.066	0.039	02-04-2020	59	0	15	9.9	0
43	BRAHMANI(GUJ)	64.62	62.72	0.071	0.033	02-04-2020	46	10	11	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02.04.2020

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	461.82	2.171	1.424	02-04-2020	66	0	19	227	0
*45	KOYANA	657.90	647.88	2.652	1.729	02-04-2020	65	61	51	0	1920
46	BHIMA(UJANI)	496.83	494.06	1.517	0.697	01-04-2020	46	0	26	125	12
47	ISAPUR	441.00	436.21	0.965	0.529	02-04-2020	55	22	31	104	0
48	MULA	552.30	547.16	0.609	0.365	02-04-2020	60	16	36	139	0
49	YELDARI	461.77	460.34	0.809	0.665	02-04-2020	82	0	17	78	0
50	GIRNA	398.07	391.81	0.524	0.251	02-04-2020	48	20	19	79	0
51	KHADAKVASLA	582.47	581.95	0.056	0.049	24-03-2020	88	55	55	78	8
*52	UPPER VAITARNA	603.50	597.23	0.331	0.146	01-04-2020	44	48	54	0	61
53	UPPER TAPI	214.00	212.05	0.255	0.150	02-04-2020	59	27	46	45	0
*54	PENCH(TOTLAHOH)	490.00	488.12	1.091	0.875	02-04-2020	80	4	29	127	160
55	UPPER WARDHA	342.50	339.46	0.564	0.325	31-03-2020	58	21	37	70	0
56	BHATSA	142.07	126.00	0.942	0.557	18-03-2020	59	49	53	29.38	15
57	DHOM	747.70	741.10	0.331	0.195	30-03-2020	59	24	39	36.2	2
58	DUDHGANGA	646.00	633.06	0.664	0.390	24-03-2020	59	41	53	2.441	24
59	MANIKDOH	711.25	694.22	0.288	0.063	02-04-2020	22	8	13	2.2	6
60	BHANDARDARA	744.91	740.54	0.304	0.227	02-04-2020	75	13	42	63.74	46
61	URMODI	696.00	693.26	0.273	0.231	02-04-2020	85	33	65	37	3
62	BHATGHAR	623.28	615.07	0.673	0.416	02-04-2020	62	36	41	60.66	14.09
63	NIRA DEOGHAR	667.10	656.70	0.332	0.197	02-04-2020	59	23	30	0	6
*64	THOKARWADI	667.14	661.60	0.353	0.213	02-04-2020	60	55	44	0	72
65	KANHER	690.78	681.45	0.272	0.129	02-04-2020	47	40	40	44.78	4
*66	MULSHI	607.10	597.22	0.572	0.201	02-04-2020	35	28	34	0	300
67	SURYA	118.60	111.60	0.276	0.180	19-03-2020	65	57	61	18.32	6
68	TILLARI	113.20	103.76	0.447	0.307	02-04-2020	69	44	59	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	301.14	0.707	0.064	18-03-2020	9	22	38	0	30
*70	RIHAND	268.22	258.68	5.649	1.744	19-03-2020	31	21	27	0	300
71	SHARDA SAGAR	190.50	189.16	0.330	0.330	02-04-2020	100	15	51	126.5	0
72	JIRGO	98.20	95.15	0.147	0.082	02-04-2020	56	29	31	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	352.19	2.196	1.298	02-04-2020	59	42	45	1897	198
*74	TEHRI	830.00	774.79	2.615	0.754	02-04-2020	29	27	25	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.85	6.827	4.321	02-04-2020	63	1	17	220	115
76	TAWA	355.40	347.59	1.944	0.873	02-04-2020	45	8	23	247	0
*77	BARGI	422.76	419.15	3.180	2.212	21-03-2020	70	48	48	157	90
*78	BANSAGAR	341.64	338.47	5.166	3.749	02-04-2020	73	68	44	488	425
*79	INDIRA SAGAR	262.13	255.72	9.745	4.805	02-04-2020	49	41	28	2380	1000
80	BARNA DAM	348.55	345.20	0.456	0.246	20-03-2020	54	7	21	546	0
*81	OMKARESHWAR	196.60	195.68	0.299	0.192	02-04-2020	64	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.25	0.508	0.165	28-03-2020	32	3	7	12.65	3.45
83	KOLAR DAM	462.20	452.63	0.270	0.121	02-04-2020	45	12	20	25.68	0
CHHATTIS GARI											
*84	MINIMATA BANGO	359.66	356.53	3.046	2.369	01-04-2020	78	58	59	0	120
85	MAHANADI	348.70	345.96	0.767	0.530	01-04-2020	69	43	47	319	10
86	DUDHAWA	425.10	421.60	0.284	0.147	01-04-2020	52	15	25	324.5	0
87	TANDULA	332.20	328.52	0.312	0.157	01-04-2020	50	40	49	246.4	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	252.53	8.288	1.260	02-04-2020	15	14	16	0	770
*89	NAGARJUNA SAGAR	179.83	166.60	5.108	2.001	02-04-2020	39	5	18	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	95.53	1.994	1.305	02-04-2020	65	8	37	168	0
91	YELERU	86.56	80.33	0.508	0.217	02-04-2020	43	80	26	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	327.29	2.300	1.046	02-04-2020	45	15	20	411	27
93	LOWER MANAIR	280.42	272.61	0.621	0.218	02-04-2020	35	21	32	199	60
94	NIZAM SAGAR	428.24	420.11	0.482	0.030	31-03-2020	6	0	14	93.62	10
95	SINGUR	523.6	511.19	0.822	0.006	30-03-2020	1	1	38	16.19	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02.04.2020

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	747.14	1.163	0.697	02-04-2020	60	38	27	79	0	
*97	TUNGABHADRA	497.74	484.32	3.276	0.258	02-04-2020	8	6	6	529	72	
98	GHATAPRABHA(HIDKAL)	662.95	649.10	1.391	0.556	02-04-2020	40	20	16	317	0	
99	BHADRA	657.76	649.21	1.785	0.921	02-04-2020	52	40	39	106	39	
100	LINGANAMAKKI	554.43	545.10	4.294	1.984	02-04-2020	46	34	33	0	55	
101	NARAYANPUR	492.25	488.46	0.863	0.327	02-04-2020	38	25	36	425	0	
102	MALAPRABHA(RENUKA)	633.83	627.60	0.972	0.352	02-04-2020	36	8	9	215	0	
103	KABINI	696.66	692.42	0.444	0.246	02-04-2020	55	40	16	85	0	
104	HEMAVATHY	890.63	882.73	0.927	0.457	02-04-2020	49	14	13	265	0	
105	HARANGI	871.42	862.88	0.220	0.084	02-04-2020	38	15	16	53	0	
106	SUPA	564.00	543.85	4.120	2.063	02-04-2020	50	46	38	0	0	
107	VANI VILAS SAGAR	652.28	643.00	0.802	0.259	21-03-2020	32	2	13	123	0	
*108	ALMATTI	519.60	512.18	3.105	0.844	02-04-2020	27	23	13	@	290	
*109	GERUSOPPA	55.00	47.29	0.130	0.088	02-04-2020	68	80	82	83	240	
*110	MANI DAM	594.36	579.14	0.884	0.257	02-04-2020	29	34	29	0	469	
111	TATTIHALLA	468.30	449.60	0.249	0.000	01-04-2020	0	17	4	0	0	
<u>KERALA</u>												
112	KALLADA(PARAPPAR)	115.82	107.30	0.507	0.309	24-03-2020	61	65	50	62	0	
*113	IDAMALAYAR	169.00	146.83	1.018	0.445	24-03-2020	44	37	41	33	75	
*114	IDUKKI	732.43	719.88	1.460	0.818	24-03-2020	56	49	41	0	780	
*115	KAKKI	981.46	964.03	0.447	0.217	24-03-2020	49	51	51	23	300	
*116	PERIYAR	867.41	860.59	0.173	0.034	24-03-2020	20	15	17	84	140	
117	MALAMPUZHA	115.06	104.12	0.224	0.045	02-04-2020	20	13	21	21.17	2.5	
<u>TAMIL NADU</u>												
118	LOWER BHAWANI	278.89	275.64	0.792	0.599	02-04-2020	76	33	24	105	8	
*119	METTUR(STANLEY)	240.79	235.52	2.647	1.936	02-04-2020	73	28	28	122	360	
120	VAIGAI	279.20	271.92	0.172	0.046	24-03-2020	27	22	17	61	6	
121	PARAMBIKULAM	556.26	547.19	0.380	0.200	02-04-2020	53	44	34	101	0	
122	ALIYAR	320.04	301.49	0.095	0.002	02-04-2020	2	7	31	#	60	
*123	SHOLAYAR	1002.79	963.55	0.143	0.000	02-04-2020	0	0	3	0	95	
TOTAL FOR 123 RESERVOIRS				171.091	84.767							
PERCENTAGE							50	30	31			

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.

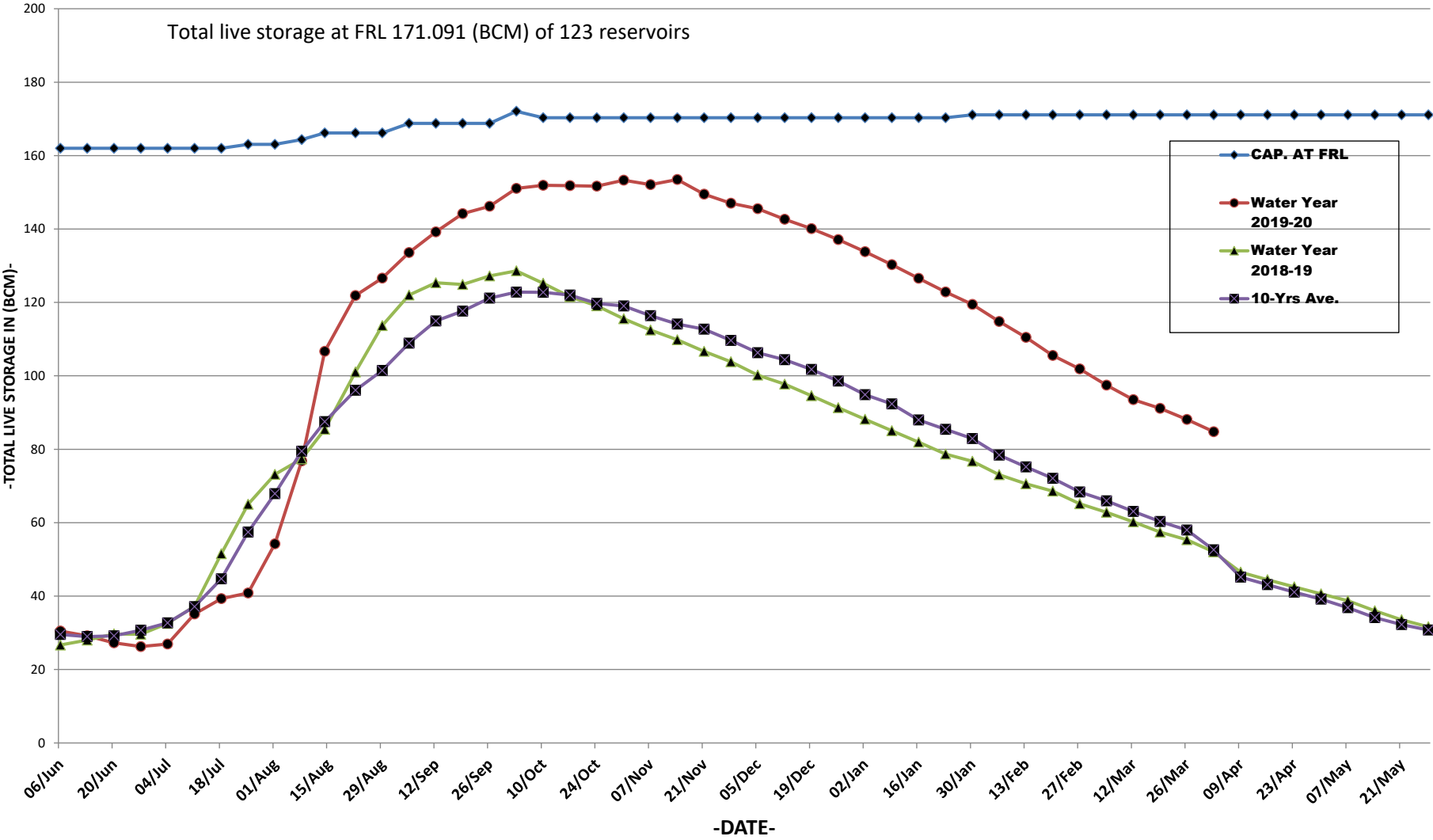
02.04.2020

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.
NORTHERN REGION						
1	H.P.	3	12.48	0.01	0.00	-0.24
2	PUNJAB	1	2.34	0.17	-0.03	-0.05
3	RAJASTHAN	4	4.36	-0.07	-0.06	-0.05
SUB-TOTAL		8	19.17	0.10	-0.09	-0.35
EASTERN REGION						
1	JHARKHAND	5	1.79	-0.16	-0.07	-0.10
2	ORISSA	9	15.39	-0.28	-0.35	-0.96
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	0.00	0.00
SUB-TOTAL		18	19.43	-0.44	-0.42	-1.06
WESTERN REGION						
1	GUJARAT	17	17.96	-0.30	0.17	-0.55
2	MAH.	25	17.27	-0.54	-0.28	-0.44
SUB-TOTAL		42	35.24	-0.84	-0.12	-0.99
CENTRAL REGION						
1	U.P.	4	6.83	0.06	-0.13	0.02
2	UTTARAKHAND	2	4.81	-0.03	-0.18	0.00
3	M.P.	9	28.40	-0.68	-1.16	-1.98
4	CHHATISGARH	4	4.41	-0.04	-0.05	-0.05
SUB-TOTAL		19	44.45	-0.69	-1.52	-2.02
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.18	-0.20	-0.02
2	A.P	2	2.50	-0.05	-0.03	-0.01
3	TELANGANA	4	4.23	-0.09	-0.06	-0.06
4	KARNATAKA	16	24.63	-1.06	-0.73	-0.82
5	KERALA	6	3.83	0.00	0.00	0.00
6	T.N.	6	4.23	-0.12	-0.11	-0.06
SUB-TOTAL		36	52.81	-1.49	-1.12	-0.97
COUNTRY AS A WHOLE		123	171.09	-3.35	-3.27	-5.39

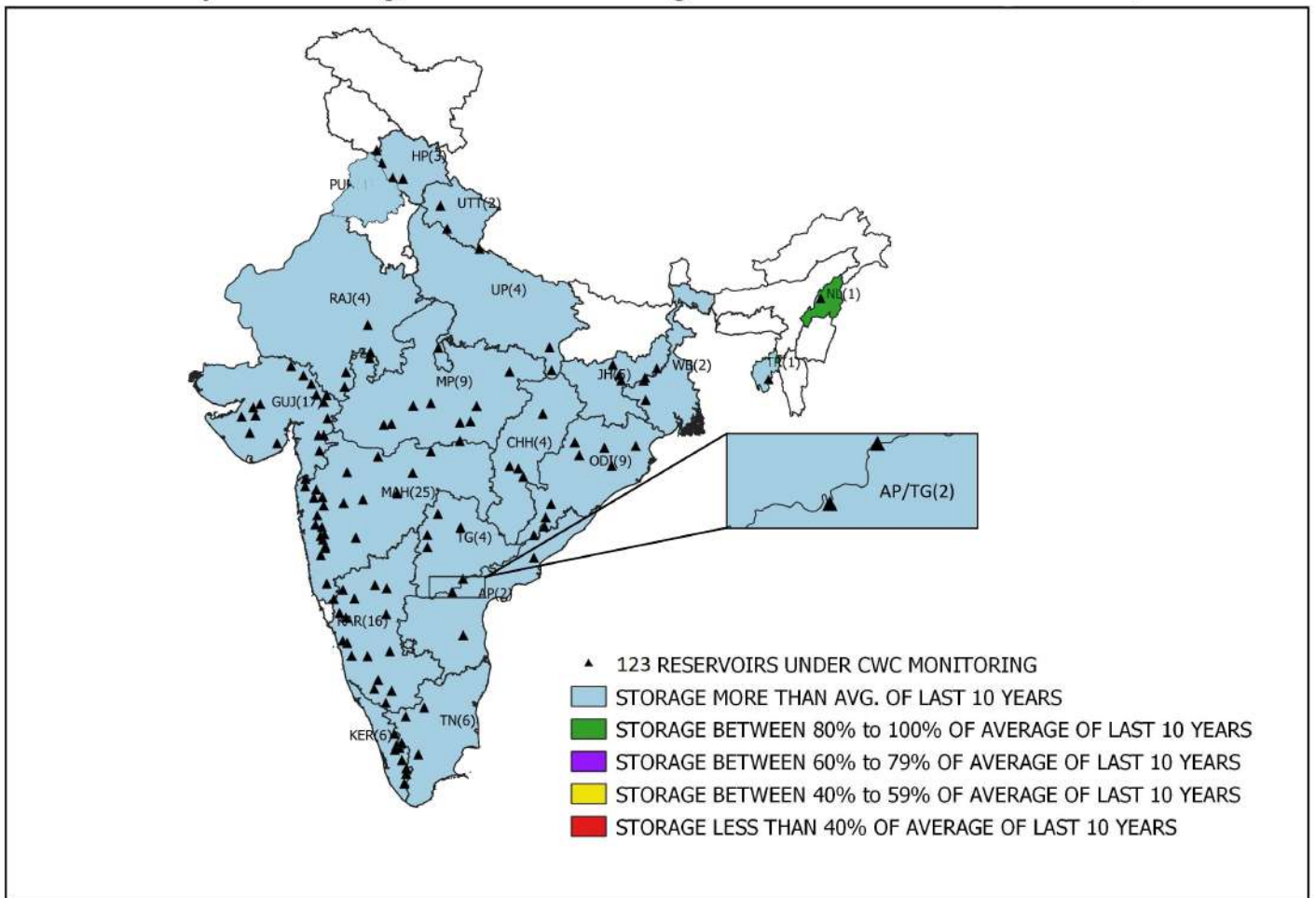
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 02.04.2020



Map Indicating Statewise Storage Position

As on 02.04.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

02.04.2020

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	02-04-2020	252.53	1.260	15	251.06	1.140	14	1.321	16	111	95
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	02-04-2020	166.60	2.001	39	156.97	0.245	5	0.928	18	817	216
3	SOMASILA	AP	168	0	100.58	1.994	02-04-2020	95.53	1.305	65	80.67	0.158	8	0.741	37	826	176
4	YELERU	AP	66.6	0	86.56	0.508	02-04-2020	80.33	0.217	43	84.78	0.408	80	0.131	26	53	166
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	02-04-2020	327.29	1.046	45	322.63	0.340	15	0.470	20	308	223
6	LOWER MANAIR	TG	199	60	280.42	0.621	02-04-2020	272.61	0.218	35	269.93	0.129	21	0.198	32	169	110
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	31-03-2020	420.11	0.030	6	419.34	0.000	0	0.069	14	0	43
8	SINGUR	TG	16.187	15	523.6	0.822	30-03-2020	511.19	0.006	1	511.20	0.006	1	0.313	38	100	2
9	TENUGHAT	JHA	0	0	269.14	0.821	02-04-2020	260.56	0.317	39	257.97	0.312	38	0.325	40	102	98
10	MAITHON	JHA	342	0	146.3	0.471	02-04-2020	148.72	0.471	100	139.26	0.134	28	0.255	54	351	185
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	02-04-2020	126.64	0.184	100	123.61	0.122	66	0.108	59	151	170
12	KONAR	JHA	\$	0	425.81	0.176	02-04-2020	423.98	0.144	82	419.73	0.079	45	0.095	54	182	152
13	TILAIYA	JHA	\$	4	368.81	0.142	02-04-2020	365.65	0.044	31	364.13	0.013	9	0.035	25	338	126
*14	UKAI	GUJ	348	300	105.16	6.615	01-04-2020	101.05	4.522	68	89.84	1.029	16	2.639	40	439	171
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	02-04-2020	185.01	0.343	47	180.14	0.100	14	0.164	22	343	209
*16	KADANA	GUJ	200	120	127.7	1.472	01-04-2020	122.76	0.732	50	121.41	0.628	43	0.789	54	117	93
17	SHETRUNJI	GUJ	36	0	55.53	0.3	02-04-2020	52.77	0.129	43	49.32	0.040	13	0.064	21	323	202
18	BHADAR	GUJ	27	0	107.89	0.188	02-04-2020	105.28	0.094	50	100.98	0.016	9	0.037	20	588	254
19	DAMANGANGA	GUJ	51	1	79.86	0.502	01-04-2020	73.75	0.234	47	68.95	0.104	21	0.218	43	225	107
20	DANTIWADA	GUJ	45	0	184.1	0.399	01-04-2020	165.59	0.013	3	167.73	0.026	7	0.034	9	50	38
21	PANAM	GUJ	36	2	127.41	0.697	01-04-2020	124.35	0.366	53	123.55	0.326	47	0.315	45	112	116
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	02-04-2020	122.03	1.586	28	118.90	1.061	18	0.739	13	149	215
23	KARJAN	GUJ	51	3	115.25	0.523	01-04-2020	105.93	0.277	53	105.48	0.276	53	0.277	53	100	100
24	SUKH(GUJ)	GUJ	20.701	0	147.82	0.167	02-04-2020	144.25	0.088	53	139.92	0.032	19	0.015	9	275	587
25	WATRAK	GUJ	22.977	0	136.25	0.154	01-04-2020	134.13	0.085	55	127.46	0.006	4	0.027	18	1417	315
26	HATHMATI	GUJ	5.166	0	180.74	0.153	01-04-2020	178.12	0.060	39	174.10	0.015	10	0.004	3	400	1500
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	02-04-2020	130.68	0.023	32	126.79	0.007	10	0.012	17	329	192
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	02-04-2020	56.34	0.067	74	53.12	0.026	29	0.017	19	258	394
29	UND-I	GUJ	9.9	0	98	0.066	02-04-2020	95.92	0.039	59	85.00	0.000	0	0.010	15	0	390
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	02-04-2020	62.72	0.033	46	59.07	0.007	10	0.008	11	471	413
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	02-04-2020	487.34	2.338	38	492.55	3.201	51	1.797	29	73	130
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	02-04-2020	414.39	3.719	60	408.43	2.736	44	1.630	26	136	228
*33	KOL DAM	HP	0	800	642	0.089	01-04-2020	641.15	0.076	85	640.02	0.049	55	0.045	51	155	169
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	02-04-2020	747.14	0.697	60	743.78	0.441	38	0.309	27	158	226
*35	TUNGBABHADRA	KAR	529	72	497.74	3.276	02-04-2020	484.32	0.258	8	483.42	0.204	6	0.196	6	126	132
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	02-04-2020	649.10	0.556	40	642.05	0.279	20	0.219	16	199	254
37	BHADRA	KAR	106	39	657.76	1.785	02-04-2020	649.21	0.921	52	646.54	0.713	40	0.698	39	129	132
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	02-04-2020	545.10	1.984	46	542.09	1.478	34	1.398	33	134	142
39	NARAYANPUR	KAR	425	0	492.25	0.863	02-04-2020	488.46	0.327	38	487.16	0.219	25	0.307	36	149	107
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	02-04-2020	627.60	0.352	36	622.30	0.081	8	0.083	9	435	424
41	KABINI	KAR	85	0	696.66	0.444	02-04-2020	692.42	0.246	55	690.84	0.176	40	0.071	16	140	346
42	HEMAVATHY	KAR	265	0	890.63	0.927	02-04-2020	882.73	0.457	49	874.12	0.126	14	0.121	13	363	378
43	HARANGI	KAR	53	0	871.42	0.22	02-04-2020	862.88	0.084	38	855.33	0.033	15	0.036	16	255	233
44	SUPA	KAR	0	0	564	4.12	02-04-2020	543.85	2.063	50	542.05	1.912	46	1.558	38	108	132
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	21-03-2020	643.00	0.259	32	632.32	0.017	2	0.106	13	1524	244
*46	ALMATTI	KAR	@	290	519.6	3.105	02-04-2020	512.18	0.844	27	511.35	0.702	23	0.412	13	120	205
*47	GERUSOPPA	KAR	83	240	55	0.13	02-04-2020	47.29	0.088	68	50.40	0.104	80	0.107	82	85	82
*48	MANI DAM	KAR	0	469	594.36	0.884	02-04-2020	579.14	0.257	29	580.54	0.297	34	0.255	29	87	101
49	TATTIHALLA	KAR	0	0	468.3	0.249	01-04-2020	449.60	0.000	0	456.29	0.043	17	0.011	4	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

02.04.2020

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 (METS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
50	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	24-03-2020	107.30	0.309	61	108.41	0.331	65	0.252	50	93	123
*51	IDAMALAYAR	KRL	33	75	169	1.018	24-03-2020	146.83	0.445	44	143.26	0.372	37	0.417	41	120	107
*52	IDUKKI	KRL	0	780	732.43	1.46	24-03-2020	719.88	0.818	56	717.40	0.716	49	0.598	41	114	137
*53	KAKKI	KRL	23	300	981.46	0.447	24-03-2020	964.03	0.217	49	965.08	0.227	51	0.229	51	96	95
*54	PERIYAR	KRL	84	140	867.41	0.173	24-03-2020	860.59	0.034	20	860.07	0.026	15	0.029	17	131	117
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	02-04-2020	104.12	0.045	20	102.26	0.029	13	0.046	21	155	98
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	02-04-2020	395.85	4.321	63	381.32	0.044	1	1.140	17	9820	379
57	TAWA	MP	247	0	355.4	1.944	02-04-2020	347.59	0.873	45	337.72	0.152	8	0.446	23	574	196
*58	BARGI	MP	157	90	422.76	3.18	21-03-2020	419.15	2.212	70	416.00	1.540	48	1.517	48	144	146
*59	BANSAGAR	MP	488	425	341.64	5.166	02-04-2020	338.47	3.749	73	337.85	3.513	68	2.283	44	107	164
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	02-04-2020	255.72	4.805	49	254.23	3.953	41	2.758	28	122	174
61	BARNA DAM	MP	546	0	348.55	0.456	20-03-2020	345.20	0.246	54	339.38	0.030	7	0.098	21	820	251
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	02-04-2020	195.68	0.192	64	192.73	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	28-03-2020	513.25	0.165	32	507.15	0.017	3	0.037	7	971	446
64	KOLAR DAM	MP	25.677	0	462.2	0.27	02-04-2020	452.63	0.121	45	442.73	0.032	12	0.055	20	378	220
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	01-04-2020	356.53	2.369	78	352.41	1.762	58	1.801	59	134	132
66	MAHANADI	CHH	319	10	348.7	0.767	01-04-2020	345.96	0.530	69	343.15	0.330	43	0.362	47	161	146
67	DUDHAWA	CHH	324.535	0	425.1	0.284	01-04-2020	421.60	0.147	52	415.79	0.042	15	0.070	25	350	210
68	TANDULA	CHH	246.36	0	332.2	0.312	01-04-2020	328.52	0.157	50	327.60	0.126	40	0.154	49	125	102
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	02-04-2020	461.82	1.424	66	455.35	0.000	0	0.403	19	0	353
*70	KOYANA	MAH	0	1920	657.9	2.652	02-04-2020	647.88	1.729	65	646.61	1.624	61	1.364	51	106	127
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	01-04-2020	494.06	0.697	46	489.32	0.000	0	0.400	26	0	174
72	ISAPUR	MAH	104	0	441	0.965	02-04-2020	436.21	0.529	55	430.72	0.210	22	0.296	31	252	179
73	MULA	MAH	139	0	552.3	0.609	02-04-2020	547.16	0.365	60	538.77	0.096	16	0.219	36	380	167
74	YELDARI	MAH	78	0	461.77	0.809	02-04-2020	460.34	0.665	82	446.12	0.000	0	0.137	17	0	485
75	GIRNA	MAH	79	0	398.07	0.524	02-04-2020	391.81	0.251	48	386.75	0.104	20	0.100	19	241	251
76	KHADAKVASLA	MAH	78	8	582.47	0.056	24-03-2020	581.95	0.049	88	580.55	0.031	55	0.031	55	158	158
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	01-04-2020	597.23	0.146	44	597.68	0.158	48	0.178	54	92	82
78	UPPER TAPI	MAH	45	0	214	0.255	02-04-2020	212.05	0.150	59	210.19	0.070	27	0.117	46	214	128
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	02-04-2020	488.12	0.875	80	467.48	0.049	4	0.314	29	1786	279
80	UPPER WARDHA	MAH	70	0	342.5	0.564	31-03-2020	339.46	0.325	58	335.67	0.116	21	0.209	37	280	156
81	BHATSA	MAH	29.378	15	142.07	0.942	18-03-2020	126.00	0.557	59	120.78	0.462	49	0.503	53	121	111
82	DHOM	MAH	36.2	2	747.7	0.331	30-03-2020	741.10	0.195	59	733.82	0.080	24	0.129	39	244	151
83	DUDHGANGA	MAH	2.441	24	646	0.664	24-03-2020	633.06	0.390	59	631.60	0.271	41	0.354	53	144	110
84	MANIKDOH	MAH	2.2	6	711.25	0.288	02-04-2020	694.22	0.063	22	688.28	0.022	8	0.038	13	286	166
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	02-04-2020	740.54	0.227	75	716.15	0.040	13	0.127	42	568	179
86	URMODI	MAH	37	3	696	0.273	02-04-2020	693.26	0.231	85	681.77	0.090	33	0.178	65	257	130
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	02-04-2020	615.07	0.416	62	608.44	0.239	36	0.277	41	174	150
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	02-04-2020	656.70	0.197	59	643.90	0.078	23	0.100	30	253	197
*89	THOKARWADI	MAH	0	72	667.14	0.353	02-04-2020	661.60	0.213	60	660.78	0.195	55	0.156	44	109	137
90	KANHER	MAH	44.78	4	690.78	0.272	02-04-2020	681.45	0.129	47	679.74	0.109	40	0.109	40	118	118
*91	MULSHI	MAH	0	300	607.1	0.572	02-04-2020	597.22	0.201	35	595.97	0.161	28	0.196	34	125	103
92	SURYA	MAH	18.324	6	118.6	0.276	19-03-2020	111.60	0.180	65	109.78	0.156	57	0.167	61	115	108
93	TILLARI	MAH	21.26	10	113.2	0.447	02-04-2020	103.76	0.307	69	94.66	0.195	44	0.263	59	157	117
*94	DOYANG HEP	NAG	0	75	333	0.535	02-04-2020	307.30	0.174	33	306.65	0.170	32	0.199	37	102	87
*95	HIRAKUD	ORI	153	307	192.02	5.378	30-03-2020	190.06	3.609	67	188.03	2.555	48	2.527	47	141	143
*96	BALIMELA	ORI	0	360	462.08	2.676	02-04-2020	453.73	1.400	52	453.21	1.331	50	0.898	34	105	156
97	SALANADI	ORI	42	0	82.3	0.558	17-03-2020	74.45	0.321	58	73.56	0.299	54	0.177	32	107	181
*98	RENGALI	ORI	3	200	123.5	3.432	02-04-2020	120.52	2.487	72	115.35	1.053	31	1.562	46	236	159
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	02-04-2020	833.23	0.519	58	832.26	0.463	52	0.464	52	112	112
*100	UPPER KOLAB	ORI	89	320	858	0.935	02-04-2020	853.28	0.522	56	851.22	0.368	39	0.349	37	142	150
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	02-04-2020	636.11	0.854	59	634.25	0.684	47	0.644	44	125	133
102	SAPUA	ORI	0	0	168.5	0.006	02-04-2020	168.47	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	02-04-2020	145.35	0.043	73	141.67	0.004	7	0.021	36	1075	205
*104	THEIN DAM	PUN	348	600	527.91	2.344	02-04-2020	509.24	1.061	45	519.54	1.690	72	0.840	36	63	126

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

02.04.2020

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	02-04-2020	271.75	0.747	44	269.00	0.520	30	0.525	31	144	142
*106	JHAKAM	RAJ	28	0	359.5	0.132	24-03-2020	347.15	0.040	30	345.75	0.034	26	0.029	22	118	138
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	12-03-2020	347.75	0.545	38	346.96	0.434	30	0.385	27	126	142
108	BISALPUR	RAJ	81.8	0	315.5	1.076	02-04-2020	314.00	0.801	74	309.00	0.210	20	0.387	36	381	207
109	LOWER BHAWANI	TN	105	8	278.89	0.792	02-04-2020	275.64	0.599	76	268.45	0.262	33	0.193	24	229	310
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	02-04-2020	235.52	1.936	73	223.13	0.743	28	0.753	28	261	257
111	VAIGAI	TN	61	6	279.2	0.172	24-03-2020	271.92	0.046	27	271.04	0.038	22	0.030	17	121	153
112	PARAMBIKULAM	TN	101	0	556.26	0.38	02-04-2020	547.19	0.200	53	545.35	0.168	44	0.128	34	119	156
113	ALIYAR	TN	#	60	320.04	0.095	02-04-2020	301.49	0.002	2	303.22	0.007	7	0.029	31	29	7
*114	SHOLAYAR	TN	0	95	1002.79	0.143	02-04-2020	963.55	0.000	0	962.90	0.000	0	0.004	3	0	0
115	GUMTI	TRP	0	15	93.55	0.312	19-03-2020	87.30	0.071	23	89.15	0.129	41	0.070	22	55	101
116	MATATILA	UP	0	30	308.46	0.707	18-03-2020	301.14	0.064	9	302.97	0.158	22	0.272	38	41	24
*117	RIHAND	UP	0	300	268.22	5.649	19-03-2020	258.68	1.744	31	257.13	1.199	21	1.516	27	145	115
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	02-04-2020	189.16	0.330	100	185.14	0.049	15	0.168	51	673	196
119	JIRGO	UP	13.14	0	98.2	0.147	02-04-2020	95.15	0.082	56	92.42	0.043	29	0.046	31	191	178
*120	RAMGANGA	UKH	1897	198	365.3	2.196	02-04-2020	352.19	1.298	59	344.70	0.912	42	0.993	45	142	131
*121	TEHRI	UKH	2351	1000	830	2.615	02-04-2020	774.79	0.754	29	773.40	0.719	27	0.646	25	105	117
122	MAYURAKSHI	WB	227	0	121.31	0.48	24-03-2020	116.25	0.255	53	110.70	0.094	20	0.160	33	271	159
123	KANGSABATI	WB	341	0	134.14	0.914	24-03-2020	129.34	0.531	58	126.19	0.331	36	0.236	26	160	225
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		84.767			52.065		52.629				
PERCENTAGE								50			30		31			163	161

* 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