

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 26.03.2020)

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 **26.03.2020**, live storage available in these reservoirs is **88.119 BCM**, which is **52%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **55.333 BCM** and the average of last 10 years live storage was **58.021 BCM**. Thus, the live storage available in 123 reservoirs as per **26.03.2020 Bulletin** is **159%** of the live storage of corresponding period of last year and **152%** 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 **26.03.2020**, the total live storage available in these reservoirs is **9.23 BCM** which is **48%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** and average storage of last ten years during corresponding period was **31%** 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 **26.03.2020**, the total live storage available in these reservoirs is **12.39 BCM** which is **64%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** and average storage of last ten years during corresponding period was **47%** 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 **26.03.2020**, the total live storage available in these reservoirs is **20.04 BCM** which is **57%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24%** and average storage of last ten years during corresponding period was **36%** 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 **26.03.2020**, the total live storage available in these reservoirs is **24.85 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **36%** and average storage of last ten years during corresponding period was **37%** 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 **26.03.2020**, the total live storage available in these reservoirs is **21.62 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25%** and average storage of last ten years during corresponding period was **26%** 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 **102** and reservoirs having storage more than average of last ten years are **105**. 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 **9** 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 : 26.03.2020

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 **26.03.2020** is **88.119** BCM (**52** percent of the live storage capacity at FRL).The current year's storage is nearly **159** percent of last year's storage and **152** 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	1	4	H.P.	65 %
									PUNJAB	0 %
									RAJASTHAN	60 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	1	2	2	7	-	3	JHARKHAND	44 %
									ODISHA	32 %
									W. BENGAL	98 %
									TRIPURA	1 %
									NAGALAND	-12 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	4	5	8	15	5	5	GUJARAT	52 %
									MAH.	62 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	1	3	2	7	2	4	U.P.	9 %
									UTTARAKHAND	27 %
									M.P.	68 %
									CHHATISGARH	33 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	1	1	1	4	6	7	16	AP&TG	52 %
									A.P	79 %
									TELANGANA	25 %
									KARNATAKA	56 %
									KERALA	19 %
									T.N.	142 %
Status of 123 reservoirs	3	2	7	12	16	36	15	32		

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	6
MATATILA	24
DANTIWADA	38
NIZAM SAGAR	44

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 **10** 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,

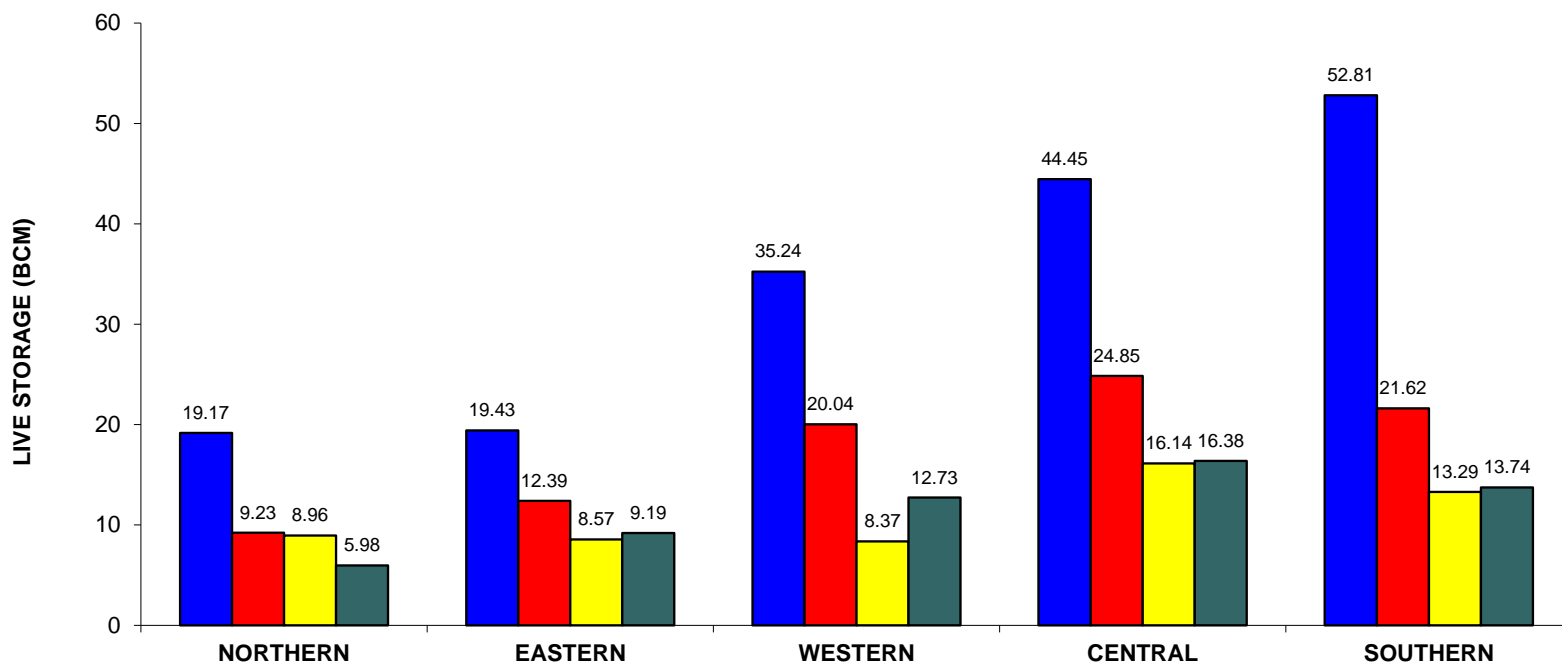
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
26.03.2020

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	3.71	49	48	30	65
2	PUNJAB	1	2.34	0.89	1.72	0.89	38	73	38	0
3	RAJASTHAN	4	4.36	2.21	1.25	1.38	51	29	32	60
SUB-TOTAL		8	19.17	9.23	8.96	5.98	48	47	31	54
<u>EASTERN REGION</u>										
1	JHARKHAND	5	1.79	1.32	0.73	0.92	73	41	51	44
2	ODISHA	9	15.39	10.04	7.11	7.61	65	46	49	32
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	0.18	0.17	0.20	33	32	38	-12
SUB-TOTAL		18	19.43	12.39	8.57	9.19	64	44	47	35
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	8.99	3.53	5.92	50	20	33	52
2	MAH.	25	17.27	11.05	4.84	6.81	64	28	39	62
SUB-TOTAL		42	35.24	20.04	8.37	12.73	57	24	36	57
<u>CENTRAL REGION</u>										
1	U.P.	4	6.83	2.16	1.58	1.98	32	23	29	9
2	UTTARAKHAND	2	4.81	2.08	1.81	1.64	43	38	34	27
3	M.P.	9	28.40	17.36	10.44	10.31	61	37	36	68
4	CHHATISGARH	4	4.41	3.24	2.31	2.44	73	52	55	33
SUB-TOTAL		19	44.45	24.85	16.14	16.38	56	36	37	52
<u>SOUTHERN REGION</u>										
1	AP&TG	2	13.40	3.44	1.58	2.27	26	12	17	52
2	A.P	2	2.50	1.57	0.59	0.88	63	24	35	79
3	TELANGANA	4	4.23	1.39	0.53	1.11	33	13	26	25
4	KARNATAKA	16	24.63	10.45	7.55	6.71	42	31	27	56
5	KERALA	6	3.83	1.87	1.70	1.57	49	44	41	19
6	T.N.	6	4.23	2.90	1.33	1.20	69	31	28	142
SUB-TOTAL		36	52.81	21.62	13.29	13.74	41	25	26	57
COUNTRY AS A WHOLE		123	171.09	88.12	55.33	58.02	52	32	34	52

REGION-WISE STORAGE POSITION

(As on 26.03.2020)



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:
26.03.2020**

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	44
		SINGUR	2
Gujarat	17	DANTIWADA	38
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	6
		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:**

26.03.2020

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	44
		SINGUR	2
Gujarat	17	DANTIWADA	38
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	6
		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:						
26.03.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 18th March 2020)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITTING 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	31	-68	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	20	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	5	-77	Gurmi	0.31	0.07	1
			Doyang HEP	0.54	0.18	-12
Konkan & Goa	0	-100	Surya	0.28	0.18	8
			Lower Bhawani	0.79	0.65	14
			Mettur	2.65	1.96	146
			Vaigai	0.17	0.05	53
			Parambikulam	0.38	0.23	79
			Aliyar	0.10	0.00	-94
			Malampuzha	0.22	0.05	-4
			Sholayar	0.14	-	-100
			K.R.Sagar	1.16	0.70	86
			Tungabhadra	3.28	0.36	36
			Bhadra	1.79	1.02	24
			Kabini	0.44	0.27	155
			Hemavathy	0.93	0.47	241
			Harangi	0.22	0.09	130
			V.V.Sagar	0.80	0.26	144
			Mani Dam	0.88	0.27	-4
South Interior Karnataka	3	-41				

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

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 26.03.2020

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	488.02	6.229	2.409	26-03-2020	39	52	32	676	1379
*2	PONG DAM(BEAS)	423.67	413.96	6.157	3.637	26-03-2020	59	44	27	0	396
*3	KOL DAM	642	641.57	0.089	0.082	26-03-2020	92	52	46	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	505.67	2.344	0.892	19-03-2020	38	73	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	272.40	1.711	0.806	24-03-2020	47	34	33	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	314.07	1.076	0.815	26-03-2020	76	20	37	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	261.02	0.821	0.459	24-03-2020	56	42	41	0	0
10	MAITHON	146.3	149.08	0.471	0.471	24-03-2020	100	32	66	342	0
*11	PANCHET HILL	124.97	126.44	0.184	0.184	24-03-2020	100	72	72	\$	80
12	KONAR	425.81	424.76	0.176	0.157	24-03-2020	89	48	57	\$	0
13	TILAIYA	368.81	365.68	0.142	0.045	24-03-2020	32	10	23	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.20	5.378	3.687	26-03-2020	69	49	50	153	307
*15	BALIMELA	462.08	454.00	2.676	1.435	26-03-2020	54	53	45	0	360
16	SALANADI	82.30	74.45	0.558	0.321	17-03-2020	58	54	32	42	0
*17	RENGALI	123.50	120.93	3.432	2.594	26-03-2020	76	32	55	3	200
*18	MACHKUND(JALAPUT)	838.16	833.40	0.893	0.533	26-03-2020	60	54	57	0	115
*19	UPPER KOLAB	858.00	853.43	0.935	0.534	26-03-2020	57	42	44	89	320
*20	UPPER INDRAVATI	642.00	636.39	1.456	0.881	26-03-2020	61	53	50	128	600
21	SAPUA	168.50	168.50	0.006	0.006	26-03-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	145.56	0.059	0.046	26-03-2020	78	17	29	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	307.90	0.535	0.179	26-03-2020	33	32	38	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	101.37	6.615	4.674	24-03-2020	71	16	43	348	300
28	SABARMATI(DHAROI)	189.59	185.11	0.735	0.351	24-03-2020	48	14	23	95	1
*29	KADANA	127.7	122.91	1.472	0.746	24-03-2020	51	42	56	200	120
30	SHETRUNJI	55.53	52.92	0.300	0.136	23-03-2020	45	15	25	36	0
31	BHADAR	107.89	105.43	0.188	0.099	23-03-2020	53	10	21	27	0
32	DAMANGANGA	79.86	74.05	0.502	0.244	24-03-2020	49	23	48	51	1
33	DANTIWADA	184.1	165.64	0.399	0.013	24-03-2020	3	7	9	45	0
34	PANAM	127.41	124.60	0.697	0.380	24-03-2020	55	48	49	36	2
*35	SARDAR SAROVAR	138.68	122.32	5.760	1.638	24-03-2020	28	14	14	2120	1450
36	KARJAN	115.25	106.52	0.523	0.296	24-03-2020	57	54	58	51	3
37	SUKHI(GUJ)	147.82	144.68	0.167	0.096	21-03-2020	57	26	44	20.7	0
38	WATRAK	136.25	134.22	0.154	0.087	23-03-2020	56	5	32	22.98	0
39	HATHMATI	180.74	178.19	0.153	0.062	23-03-2020	41	10	20	5.166	0
40	MACHCHHU-I	135.33	131.23	0.071	0.026	26-03-2020	37	10	17	0	0
41	MACHCHHU-II	57.3	56.43	0.091	0.069	24-03-2020	76	31	31	10.13	0
42	UND-I	98	96.56	0.066	0.039	19-03-2020	59	0	17	9.9	0
43	BRAHMANI(GUJ)	64.62	62.77	0.071	0.034	26-03-2020	48	10	13	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 26.03.2020

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	462.02	2.171	1.495	26-03-2020	69	0	20	227	0
*45	KOYANA	657.90	648.94	2.652	1.816	25-03-2020	68	65	56	0	1920
46	BHIMA(UJANI)	496.83	494.39	1.517	0.779	26-03-2020	51	0	31	125	12
47	ISAPUR	441.00	436.28	0.965	0.534	25-03-2020	55	25	33	104	0
48	MULA	552.30	548.91	0.609	0.441	19-03-2020	72	17	36	139	0
49	YELDARI	461.77	460.42	0.809	0.673	24-03-2020	83	0	21	78	0
50	GIRNA	398.07	392.38	0.524	0.270	26-03-2020	52	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	598.15	0.331	0.168	19-03-2020	51	54	60	0	61
53	UPPER TAPI	214.00	212.51	0.255	0.172	20-03-2020	67	32	56	45	0
*54	PENCH(TOTLAHOH)	490.00	488.16	1.091	0.878	19-03-2020	80	6	30	127	160
55	UPPER WARDHA	342.50	339.51	0.564	0.327	26-03-2020	58	21	38	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	741.53	0.331	0.203	24-03-2020	61	27	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	697.38	0.288	0.093	24-03-2020	32	10	16	2.2	6
60	BHANDARDARA	744.91	741.90	0.304	0.249	26-03-2020	82	18	47	63.74	46
61	URMODI	696.00	693.41	0.273	0.233	26-03-2020	85	36	67	37	3
62	BHATGHAR	623.28	615.96	0.673	0.442	26-03-2020	66	41	46	60.66	14.09
63	NIRA DEOGHAR	667.10	658.10	0.332	0.213	26-03-2020	64	28	34	0	6
*64	THOKARWADI	667.14	662.03	0.353	0.222	26-03-2020	63	48	45	0	72
65	KANHER	690.78	682.37	0.272	0.140	26-03-2020	51	43	43	44.78	4
*66	MULSHI	607.10	597.46	0.572	0.209	26-03-2020	37	31	37	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	104.50	0.447	0.317	26-03-2020	71	46	61	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	187.74	0.330	0.271	12-03-2020	82	55	45	126.5	0
72	JIRGO	98.20	95.30	0.147	0.085	19-03-2020	58	30	32	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	351.94	2.196	1.284	23-03-2020	58	46	41	1897	198
*74	TEHRI	830.00	776.41	2.615	0.796	26-03-2020	30	30	28	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.86	6.827	4.332	26-03-2020	63	7	32	220	115
76	TAWA	355.40	347.59	1.944	0.873	21-03-2020	45	8	25	247	0
*77	BARGI	422.76	419.15	3.180	2.212	21-03-2020	70	48	48	157	90
*78	BANSAGAR	341.64	338.58	5.166	3.796	26-03-2020	73	72	52	488	425
*79	INDIRA SAGAR	262.13	256.55	9.745	5.415	19-03-2020	56	46	33	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	195.36	0.299	0.163	26-03-2020	55	0	100	132.5	520
82	SANJAY SAROVAR	519.38	514.15	0.508	0.196	05-03-2020	39	2	10	12.65	3.45
83	KOLAR DAM	462.20	453.21	0.270	0.128	05-03-2020	47	14	22	25.68	0
CHHATTIS GARI											
*84	MINIMATA BANGO	359.66	356.60	3.046	2.380	26-03-2020	78	58	60	0	120
85	MAHANADI	348.70	346.21	0.767	0.550	26-03-2020	72	47	51	319	10
86	DUDHAWA	425.10	421.66	0.284	0.149	26-03-2020	52	15	25	324.5	0
87	TANDULA	332.20	328.64	0.312	0.161	26-03-2020	52	40	51	246.4	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	253.68	8.288	1.372	26-03-2020	17	14	17	0	770
*89	NAGARJUNA SAGAR	179.83	166.94	5.108	2.069	26-03-2020	41	8	17	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	95.79	1.994	1.340	24-03-2020	67	9	37	168	0
91	YELERU	86.56	80.79	0.508	0.231	26-03-2020	45	80	27	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	327.57	2.300	1.105	26-03-2020	48	16	23	411	27
93	LOWER MANAIR	280.42	273.38	0.621	0.249	26-03-2020	40	27	35	199	60
94	NIZAM SAGAR	428.24	420.18	0.482	0.031	26-03-2020	6	0	15	93.62	10
95	SINGUR	523.6	511.27	0.822	0.007	26-03-2020	1	1	37	16.19	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 26.03.2020

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	747.18	1.163	0.700	24-03-2020	60	45	32	79	0	
*97	TUNGABHADRA	497.74	485.64	3.276	0.355	26-03-2020	11	7	8	529	72	
98	GHATAPRABHA(HIDKAL)	662.95	650.79	1.391	0.635	23-03-2020	46	20	17	317	0	
99	BHADRA	657.76	650.37	1.785	1.022	23-03-2020	57	47	46	106	39	
100	LINGANAMAKKI	554.43	545.93	4.294	2.140	24-03-2020	50	38	36	0	55	
101	NARAYANPUR	492.25	491.10	0.863	0.597	19-03-2020	69	26	41	425	0	
102	MALAPRABHA(RENUKA)	633.83	627.79	0.972	0.366	23-03-2020	38	10	10	215	0	
103	KABINI	696.66	692.81	0.444	0.265	24-03-2020	60	48	23	85	0	
104	HEMAVATHY	890.63	882.98	0.927	0.470	23-03-2020	51	14	15	265	0	
105	HARANGI	871.42	863.09	0.220	0.085	24-03-2020	39	17	17	53	0	
106	SUPA	564.00	546.00	4.120	2.230	24-03-2020	54	49	41	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	512.67	3.105	0.934	19-03-2020	30	26	18	@	290	
*109	GERUSOPPA	55.00	52.95	0.130	0.118	24-03-2020	91	78	75	83	240	
*110	MANI DAM	594.36	579.72	0.884	0.273	26-03-2020	31	37	32	0	469	
111	TATTIHALLA	468.30	449.61	0.249	0.000	26-03-2020	0	20	7	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	104.20	0.224	0.045	26-03-2020	20	13	21	21.17	2.5	
<u>TAMIL NADU</u>												
118	LOWER BHAWANI	278.89	276.50	0.792	0.652	24-03-2020	82	38	26	105	8	
*119	METTUR(STANLEY)	240.79	235.74	2.647	1.964	24-03-2020	74	30	30	122	360	
120	VAIGAI	279.20	271.92	0.172	0.046	24-03-2020	27	22	17	61	6	
121	PARAMBIKULAM	556.26	548.49	0.380	0.234	24-03-2020	62	50	34	101	0	
122	ALIYAR	320.04	301.57	0.095	0.002	24-03-2020	2	3	35	#	60	
*123	SHOLAYAR	1002.79	962.74	0.143	0.000	24-03-2020	0	1	3	0	95	
TOTAL FOR 123 RESERVOIRS				171.091	88.119							
PERCENTAGE							52	32	34			

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.

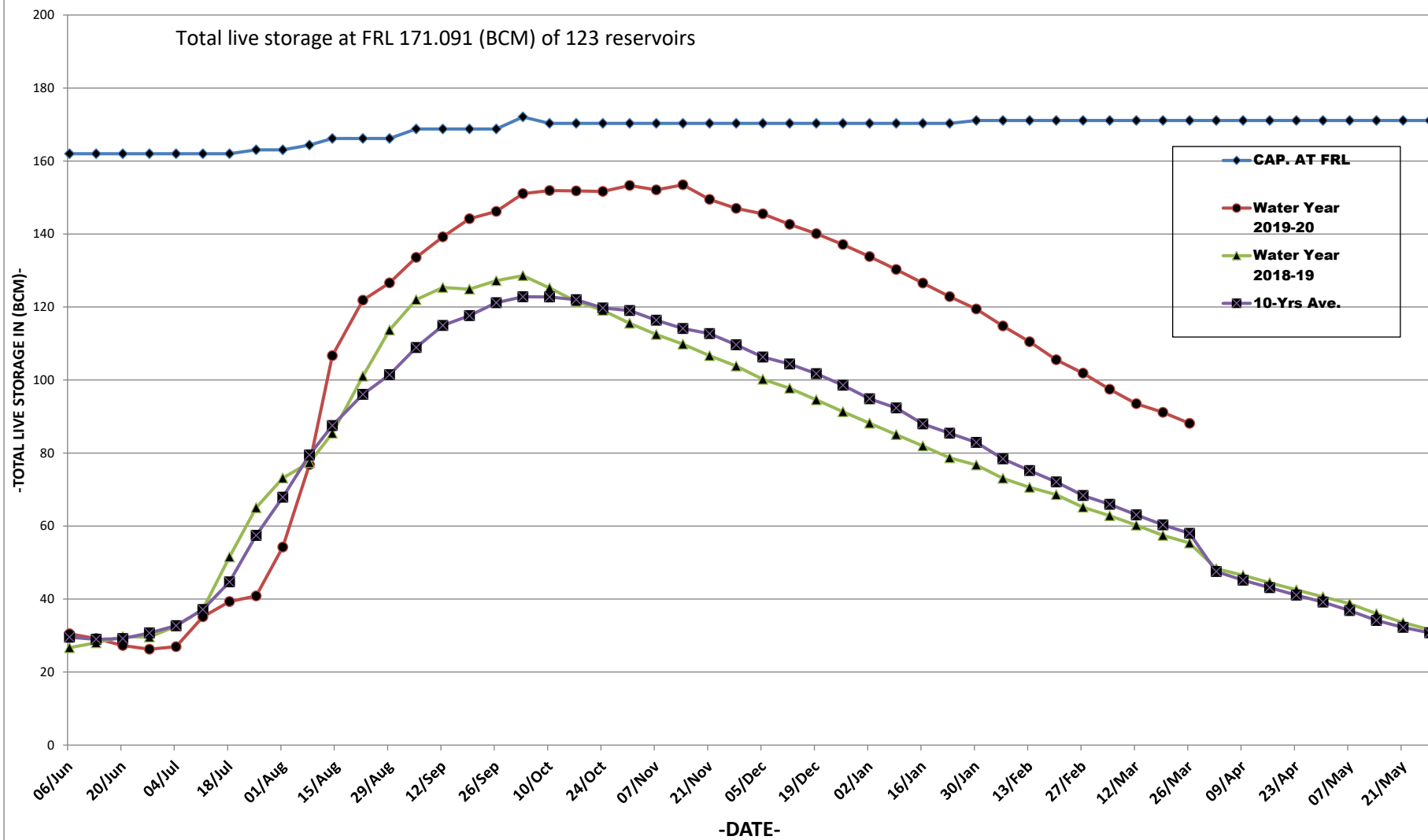
26.03.2020

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	-0.29	-0.18	-0.11
2	PUNJAB	1	2.34	0.00	0.00	0.00
3	RAJASTHAN	4	4.36	-0.05	-0.04	-0.03
SUB-TOTAL		8	19.17	-0.35	-0.22	-0.14
EASTERN REGION						
1	JHARKHAND	5	1.79	-0.02	-0.01	0.01
2	ORISSA	9	15.39	-0.20	-0.38	-0.51
3	W. BENGAL	2	1.39	0.00	0.00	-0.06
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
SUB-TOTAL		18	19.43	-0.23	-0.40	-0.56
WESTERN REGION						
1	GUJARAT	17	17.96	-0.35	0.01	0.18
2	MAH.	25	17.27	-0.39	-0.23	-0.18
SUB-TOTAL		42	35.24	-0.74	-0.23	0.00
CENTRAL REGION						
1	U.P.	4	6.83	0.00	0.00	0.00
2	UTTARAKHAND	2	4.81	-0.05	-0.13	-0.12
3	M.P.	9	28.40	-0.69	-0.28	-0.41
4	CHHATISGARH	4	4.41	-0.03	-0.06	-0.04
SUB-TOTAL		19	44.45	-0.78	-0.47	-0.57
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.29	-0.19	-0.28
2	A.P	2	2.50	-0.04	-0.03	-0.03
3	TELANGANA	4	4.23	-0.09	-0.07	-0.11
4	KARNATAKA	16	24.63	-0.41	-0.36	-0.48
5	KERALA	6	3.83	-0.08	-0.07	-0.08
6	T.N.	6	4.23	-0.04	-0.07	-0.03
SUB-TOTAL		36	52.81	-0.94	-0.79	-1.01
COUNTRY AS A WHOLE		123	171.09	-3.03	-2.11	-2.29

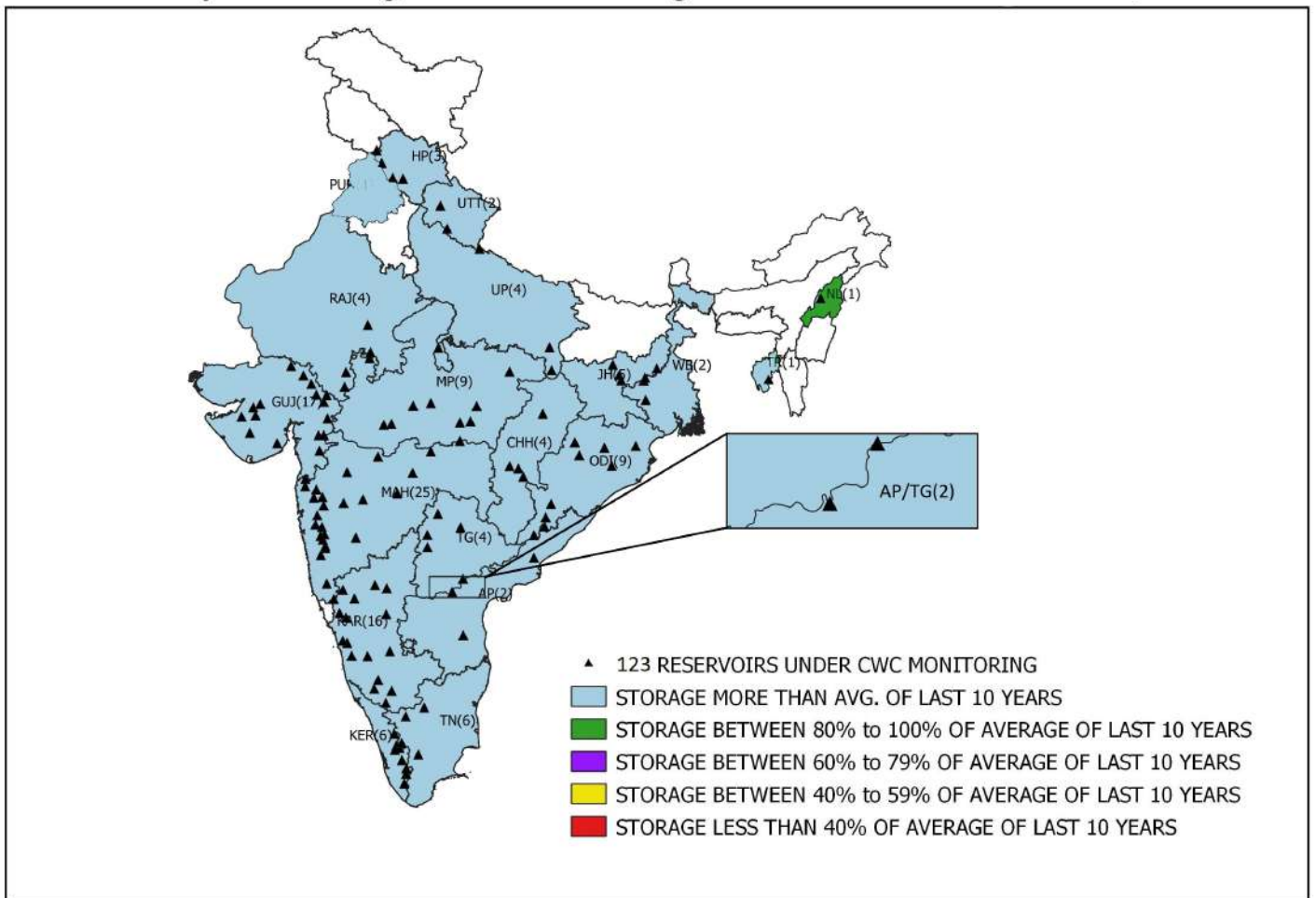
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 26.03.2020



Map Indicating Statewise Storage Position

As on 26.03.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.03.2020

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	26-03-2020	253.68	1.372	17	251.61	1.182	14	1.384	17	116	99
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	26-03-2020	166.94	2.069	41	157.92	0.401	8	0.886	17	516	234
3	SOMASILA	AP	168	0	100.58	1.994	24-03-2020	95.79	1.340	67	81.48	0.186	9	0.741	37	720	181
4	YELERU	AP	66.6	0	86.56	0.508	26-03-2020	80.79	0.231	45	84.78	0.408	80	0.139	27	57	166
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	26-03-2020	327.57	1.105	48	322.81	0.358	16	0.518	23	309	213
6	LOWER MANAIR	TG	199	60	280.42	0.621	26-03-2020	273.38	0.249	40	271.18	0.167	27	0.219	35	149	114
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	26-03-2020	420.18	0.031	6	419.36	0.000	0	0.071	15	0	44
8	SINGUR	TG	16.187	15	523.6	0.822	26-03-2020	511.27	0.007	1	511.28	0.007	1	0.302	37	100	2
9	TENUGHAT	JHA	0	0	269.14	0.821	24-03-2020	261.02	0.459	56	258.15	0.348	42	0.337	41	132	136
10	MAITHON	JHA	342	0	146.3	0.471	24-03-2020	149.08	0.471	100	139.71	0.149	32	0.313	66	316	150
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	24-03-2020	126.44	0.184	100	123.84	0.132	72	0.133	72	139	138
12	KONAR	JHA	\$	0	425.81	0.176	24-03-2020	424.76	0.157	89	420.17	0.085	48	0.100	57	185	157
13	TILAIYA	JHA	\$	4	368.81	0.142	24-03-2020	365.68	0.045	32	364.20	0.014	10	0.033	23	321	136
*14	UKAI	GUJ	348	300	105.16	6.615	24-03-2020	101.37	4.674	71	90.06	1.070	16	2.858	43	437	164
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-03-2020	185.11	0.351	48	180.27	0.104	14	0.166	23	338	211
*16	KADANA	GUJ	200	120	127.7	1.472	24-03-2020	122.91	0.746	51	121.36	0.625	42	0.830	56	119	90
17	SHETRUNJI	GUJ	36	0	55.53	0.3	23-03-2020	52.92	0.136	45	49.72	0.046	15	0.075	25	296	181
18	BHADAR	GUJ	27	0	107.89	0.188	23-03-2020	105.43	0.099	53	101.21	0.018	10	0.040	21	550	248
19	DAMANGANGA	GUJ	51	1	79.86	0.502	24-03-2020	74.05	0.244	49	69.40	0.114	23	0.240	48	214	102
20	DANTIWADA	GUJ	45	0	184.1	0.399	24-03-2020	165.64	0.013	3	167.84	0.027	7	0.034	9	48	38
21	PANAM	GUJ	36	2	127.41	0.697	24-03-2020	124.60	0.380	55	123.80	0.338	48	0.341	49	112	111
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-03-2020	122.32	1.638	28	117.05	0.797	14	0.818	14	206	200
23	KARJAN	GUJ	51	3	115.25	0.523	24-03-2020	106.52	0.296	57	105.98	0.285	54	0.301	58	104	98
24	SUKH(GUJ)	GUJ	20.701	0	147.82	0.167	21-03-2020	144.68	0.096	57	140.94	0.044	26	0.073	44	218	132
25	WATRAK	GUJ	22.977	0	136.25	0.154	23-03-2020	134.22	0.087	56	127.73	0.007	5	0.050	32	1243	174
26	HATHMATI	GUJ	5.166	0	180.74	0.153	23-03-2020	178.19	0.062	41	174.13	0.015	10	0.031	20	413	200
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	26-03-2020	131.23	0.026	37	126.55	0.007	10	0.012	17	371	217
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	24-03-2020	56.43	0.069	76	53.37	0.028	31	0.028	31	246	246
29	UND-I	GUJ	9.9	0	98	0.066	19-03-2020	96.56	0.039	59	85.00	0.000	0	0.011	17	0	355
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	26-03-2020	62.77	0.034	48	59.10	0.007	10	0.009	13	486	378
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	26-03-2020	488.02	2.409	39	493.03	3.257	52	2.015	32	74	120
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	26-03-2020	413.96	3.637	59	408.13	2.684	44	1.658	27	136	219
*33	KOL DAM	HP	0	800	642	0.089	26-03-2020	641.57	0.082	92	639.79	0.046	52	0.041	46	178	200
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-03-2020	747.18	0.700	60	745.02	0.527	45	0.377	32	133	186
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	26-03-2020	485.64	0.355	11	484.05	0.240	7	0.261	8	148	136
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	23-03-2020	650.79	0.635	46	642.16	0.283	20	0.241	17	224	263
37	BHADRA	KAR	106	39	657.76	1.785	23-03-2020	650.37	1.022	57	648.13	0.834	47	0.822	46	123	124
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	24-03-2020	545.93	2.140	50	543.15	1.645	38	1.554	36	130	138
39	NARAYANPUR	KAR	425	0	492.25	0.863	19-03-2020	491.10	0.597	69	487.28	0.228	26	0.350	41	262	171
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	23-03-2020	627.79	0.366	38	622.73	0.096	10	0.096	10	381	381
41	KABINI	KAR	85	0	696.66	0.444	24-03-2020	692.81	0.265	60	691.66	0.211	48	0.104	23	126	255
42	HEMAVATHY	KAR	265	0	890.63	0.927	23-03-2020	882.98	0.470	51	874.32	0.133	14	0.138	15	353	341
43	HARANGI	KAR	53	0	871.42	0.22	24-03-2020	863.09	0.085	39	856.12	0.038	17	0.037	17	224	230
44	SUPA	KAR	0	0	564	4.12	24-03-2020	546.00	2.230	54	543.50	2.025	49	1.679	41	110	133
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	19-03-2020	512.67	0.934	30	511.91	0.796	26	0.544	18	117	172
*47	GERUSOPPA	KAR	83	240	55	0.13	24-03-2020	52.95	0.118	91	50.09	0.102	78	0.098	75	116	120
*48	MANI DAM	KAR	0	469	594.36	0.884	26-03-2020	579.72	0.273	31	581.50	0.326	37	0.284	32	84	96
49	TATTIHALLA	KAR	0	0	468.3	0.249	26-03-2020	449.61	0.000	0	456.89	0.049	20	0.018	7	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.03.2020

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	26-03-2020	104.20	0.045	20	102.34	0.030	13	0.047	21	150	96
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	26-03-2020	395.86	4.332	63	383.91	0.477	7	2.213	32	908	196
57	TAWA	MP	247	0	355.4	1.944	21-03-2020	347.59	0.873	45	337.72	0.152	8	0.480	25	574	182
*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	26-03-2020	338.58	3.796	73	338.36	3.719	72	2.697	52	102	141
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	19-03-2020	256.55	5.415	56	255.17	4.471	46	3.197	33	121	169
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	26-03-2020	195.36	0.163	55	192.87	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	05-03-2020	514.15	0.196	39	506.90	0.012	2	0.052	10	1633	377
64	KOLAR DAM	MP	25.677	0	462.2	0.27	05-03-2020	453.21	0.128	47	443.64	0.038	14	0.060	22	337	213
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	26-03-2020	356.60	2.380	78	352.55	1.781	58	1.815	60	134	131
66	MAHANADI	CHH	319	10	348.7	0.767	26-03-2020	346.21	0.550	72	343.66	0.359	47	0.395	51	153	139
67	DUDHAWA	CHH	324.535	0	425.1	0.284	26-03-2020	421.66	0.149	52	415.79	0.042	15	0.071	25	355	210
68	TANDULA	CHH	246.36	0	332.2	0.312	26-03-2020	328.64	0.161	52	332.60	0.126	40	0.160	51	128	101
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	26-03-2020	462.02	1.495	69	455.46	0.000	0	0.443	20	0	337
*70	KOYANA	MAH	0	1920	657.9	2.652	25-03-2020	648.94	1.816	68	647.73	1.716	65	1.475	56	106	123
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	26-03-2020	494.39	0.779	51	490.30	0.000	0	0.472	31	0	165
72	ISAPUR	MAH	104	0	441	0.965	25-03-2020	436.28	0.534	55	431.30	0.241	25	0.314	33	222	170
73	MULA	MAH	139	0	552.3	0.609	19-03-2020	548.91	0.441	72	539.08	0.104	17	0.221	36	424	200
74	YELDARI	MAH	78	0	461.77	0.809	24-03-2020	460.42	0.673	83	446.17	0.000	0	0.167	21	0	403
75	GIRNA	MAH	79	0	398.07	0.524	26-03-2020	392.38	0.270	52	386.81	0.106	20	0.102	19	255	265
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	19-03-2020	598.15	0.168	51	598.55	0.179	54	0.197	60	94	85
78	UPPER TAPI	MAH	45	0	214	0.255	20-03-2020	212.51	0.172	67	210.52	0.082	32	0.143	56	210	120
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	19-03-2020	488.16	0.878	80	468.30	0.063	6	0.324	30	1394	271
80	UPPER WARDHA	MAH	70	0	342.5	0.564	26-03-2020	339.51	0.327	58	335.72	0.118	21	0.213	38	277	154
81	BHATSA	MAH	29.378	15	142.07	0.942	18-03-2020	128.00	0.557	59	120.78	0.462	49	0.503	53	121	111
82	DHOM	MAH	36.2	2	747.7	0.331	24-03-2020	741.53	0.203	61	734.53	0.090	27	0.129	39	226	157
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	24-03-2020	697.38	0.093	32	689.61	0.030	10	0.047	16	310	198
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	26-03-2020	741.90	0.249	82	719.73	0.055	18	0.142	47	453	175
86	URMODI	MAH	37	3	696	0.273	26-03-2020	693.41	0.233	85	682.59	0.098	36	0.183	67	238	127
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	26-03-2020	615.96	0.442	66	609.81	0.274	41	0.309	46	161	143
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	26-03-2020	658.10	0.213	64	646.05	0.094	28	0.114	34	227	187
*89	THOKARWADI	MAH	0	72	667.14	0.353	26-03-2020	662.03	0.222	63	659.47	0.170	48	0.159	45	131	140
90	KANHER	MAH	44.78	4	690.78	0.272	26-03-2020	682.37	0.140	51	680.42	0.116	43	0.118	43	121	119
*91	MULSHI	MAH	0	300	607.1	0.572	26-03-2020	597.46	0.209	37	596.56	0.180	31	0.210	37	116	100
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	26-03-2020	104.50	0.317	71	95.49	0.204	46	0.272	61	155	117
*94	DOYANG HEP	NAG	0	75	333	0.535	26-03-2020	307.90	0.179	33	307.05	0.173	32	0.203	38	103	88
*95	HIRAKUD	ORI	153	307	192.02	5.378	26-03-2020	190.20	3.687	69	188.17	2.621	49	2.674	50	141	138
*96	BALIMELA	ORI	0	360	462.08	2.676	26-03-2020	454.00	1.435	54	453.91	1.423	53	1.191	45	101	120
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	26-03-2020	120.93	2.594	76	115.58	1.106	32	1.900	55	235	137
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	26-03-2020	833.40	0.533	60	832.58	0.482	54	0.506	57	111	105
*100	UPPER KOLAB	ORI	89	320	858	0.935	26-03-2020	853.43	0.534	57	851.56	0.394	42	0.415	44	136	129
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	26-03-2020	636.39	0.881	61	635.30	0.775	53	0.723	50	114	122
102	SAPUA	ORI	0	0	168.5	0.006	26-03-2020	168.50	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	26-03-2020	145.56	0.046	78	141.96	0.010	17	0.017	29	460	271
*104	THEIN DAM	PUN	348	600	527.91	2.344	19-03-2020	505.67	0.892	38	520.22	1.721	73	0.892	38	52	100

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.03.2020

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	24-03-2020	272.40	0.806	47	269.75	0.576	34	0.568	33	140	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	26-03-2020	314.07	0.815	76	309.00	0.210	20	0.395	37	388	206
109	LOWER BHAWANI	TN	105	8	278.89	0.792	24-03-2020	276.50	0.652	82	269.40	0.297	38	0.204	26	220	320
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	24-03-2020	235.74	1.964	74	223.95	0.803	30	0.797	30	245	246
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	24-03-2020	548.49	0.234	62	546.54	0.189	50	0.131	34	124	179
113	ALIYAR	TN	#	60	320.04	0.095	24-03-2020	301.57	0.002	2	301.87	0.003	3	0.033	35	67	6
*114	SHOLAYAR	TN	0	95	1002.79	0.143	24-03-2020	962.74	0.000	0	965.98	0.002	1	0.005	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	12-03-2020	187.74	0.271	82	187.68	0.180	55	0.148	45	151	183
119	JIRGO	UP	13.14	0	98.2	0.147	19-03-2020	95.30	0.085	58	92.57	0.044	30	0.047	32	193	181
*120	RAMGANGA	UKH	1897	198	365.3	2.196	23-03-2020	351.94	1.284	58	346.78	1.013	46	0.900	41	127	143
*121	TEHRI	UKH	2351	1000	830	2.615	26-03-2020	776.41	0.796	30	776.36	0.796	30	0.741	28	100	107
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			88.119		55.333		58.021			
PERCENTAGE										52		32		34		159	152

* 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