

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 14.05.2020)

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 **14.05.2020**, live storage available in these reservoirs is **64.6 BCM**, which is **38%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **38.508 BCM** and the average of last 10 years live storage was **39.217 BCM**. Thus, the live storage available in 123 reservoirs as per **14.05.2020 Bulletin** is **168%** of the live storage of corresponding period of last year and **165%** 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 **14.05.2020**, the total live storage available in these reservoirs is **8.39 BCM** which is **44%** 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 **30%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

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 **14.05.2020**, the total live storage available in these reservoirs is **7.69 BCM** which is **40%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **27%** 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.

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 **14.05.2020**, the total live storage available in these reservoirs is **13.83 BCM** which is **39%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **15%** and average storage of last ten years during corresponding period was **22%** 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 **14.05.2020**, the total live storage available in these reservoirs is **19.91 BCM** which is **45%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **27%** and average storage of last ten years during corresponding period was **25%** 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 **14.05.2020**, the total live storage available in these reservoirs is **14.79 BCM** which is **28%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **14%** and average storage of last ten years during corresponding period was **17%** 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 **96** 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 **10** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **13** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Odisha, West Bengal, 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: Himachal Pradesh, Punjab, Tripura and Nagaland.

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 : 14.05.2020

- 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 **14.05.2020** is **64.600** BCM (**38** percent of the live storage capacity at FRL).The current year's storage is nearly **168** percent of last year's storage and **165** 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	2	1	4	H.P.	55 %
									PUNJAB	4 %
									RAJASTHAN	64 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	2	-	1	-	1	2	3	9	JHARKHAND	95 %
									ODISHA	28 %
									W. BENGAL	77 %
									TRIPURA	-63 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	1	4	3	10	24	GUJARAT	64 %
									MAH.	87 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	1	2	1	3	5	7	U.P.	27 %
									UTTARAKHAND	103 %
									M.P.	94 %
									CHHATISGARH	49 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	1	-	1	2	3	29	AP&TG	59 %
									A.P	82 %
									TELANGANA	62 %
									KARNATAKA	61 %
									KERALA	32 %
T.N.	140 %									
Status of 123 reservoirs	2	0	3	3	8	12	22	73		

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, 112 reservoirs reported more than 80% of normal storage & 11 reservoirs reported 80% or below of normal storage. Out of these 11 reservoirs 4 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SINGUR	0
ALIYAR	11
GUMTI	37

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

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,

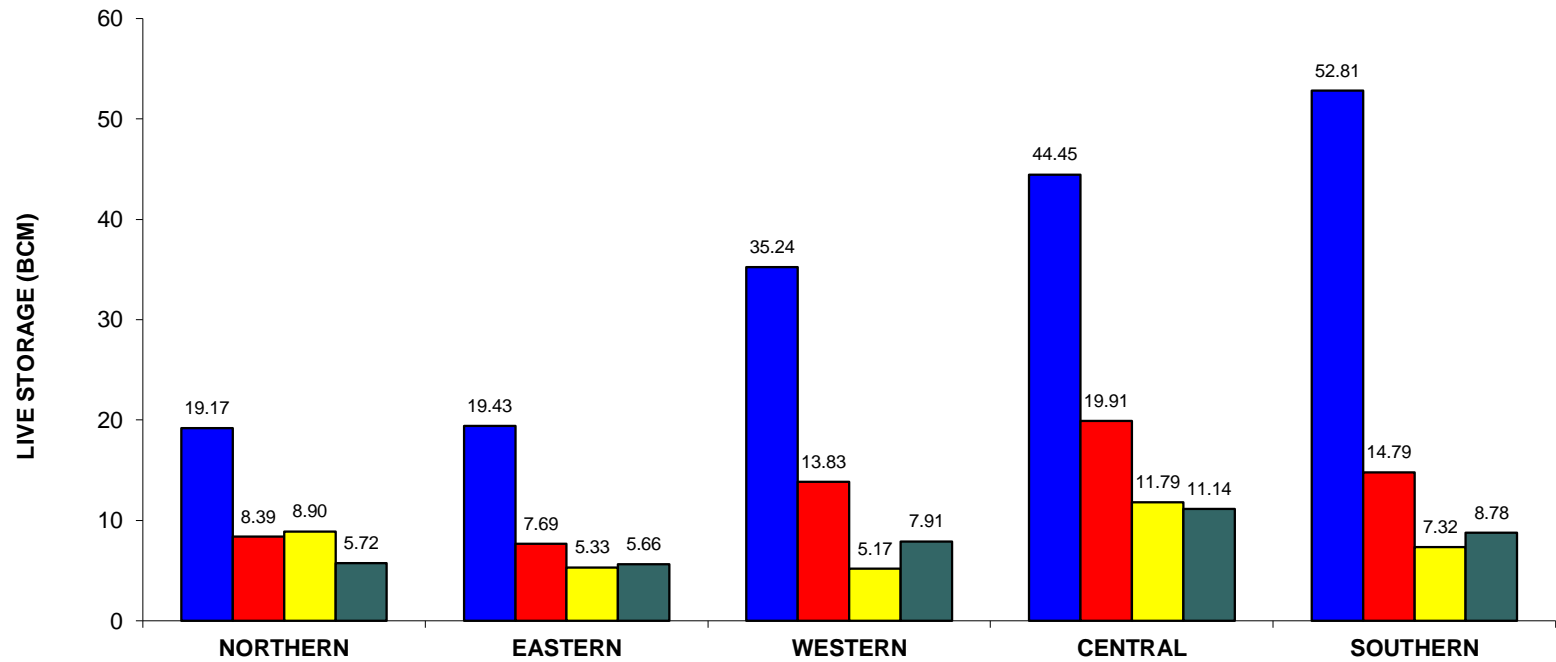
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
14.05.2020

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	5.14	6.11	3.32	41	49	27	55
2	PUNJAB	1	2.34	1.21	1.76	1.16	52	75	49	4
3	RAJASTHAN	4	4.36	2.04	1.04	1.24	47	24	29	64
SUB-TOTAL		8	19.17	8.39	8.90	5.72	44	46	30	47
<u>EASTERN REGION</u>										
1	JHARKHAND	5	1.79	1.17	0.57	0.60	65	32	33	95
2	ODISHA	9	15.39	5.77	4.10	4.50	38	27	29	28
3	W. BENGAL	2	1.39	0.56	0.38	0.31	40	28	23	77
4	TRIPURA	1	0.31	0.02	0.10	0.07	8	33	21	-63
5	NAGALAND	1	0.54	0.17	0.17	0.19	31	32	35	-11
SUB-TOTAL		18	19.43	7.69	5.33	5.66	40	27	29	36
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	6.90	2.88	4.20	38	16	23	64
2	MAH.	25	17.27	6.93	2.29	3.71	40	13	21	87
SUB-TOTAL		42	35.24	13.83	5.17	7.91	39	15	22	75
<u>CENTRAL REGION</u>										
1	U.P.	4	6.83	1.82	0.95	1.43	27	14	21	27
2	UTTARAKHAND	2	4.81	1.87	1.16	0.92	39	24	19	103
3	M.P.	9	28.40	13.50	7.92	6.97	48	28	25	94
4	CHHATISGARH	4	4.41	2.72	1.77	1.82	62	40	41	49
SUB-TOTAL		19	44.45	19.91	11.79	11.14	45	27	25	79
<u>SOUTHERN REGION</u>										
1	AP&TG	2	13.40	2.46	0.89	1.55	18	7	12	59
2	A.P	2	2.50	1.28	0.51	0.70	51	20	28	82
3	TELANGANA	4	4.23	1.13	0.29	0.70	27	7	16	62
4	KARNATAKA	16	24.63	6.29	3.92	3.91	26	16	16	61
5	KERALA	6	3.83	1.22	0.95	0.92	32	25	24	32
6	T.N.	6	4.23	2.43	0.76	1.01	57	18	24	140
SUB-TOTAL		36	52.81	14.79	7.32	8.78	28	14	17	68
COUNTRY AS A WHOLE		123	171.09	64.60	38.51	39.22	38	23	23	65

REGION-WISE STORAGE POSITION

(As on 14.05.2020)



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:
14.05.2020**

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	56
		SINGUR	0
Gujarat	17	DANTIWADA	64
Karnataka	16	TUNGABHADRA	59
		TATTIHALLA	0
Kerala	6	PERIYAR	71
Maharashtra	25	UPPER VAITARNA	80
		ALIYAR	11
Tamil Nadu	6	SHOLAYAR	67
		GUMTI	37
Tripura	1	GUMTI	37
Uttar Pradesh	4	MATATILA	63

**Statewise distribution of projects having storage 50% or less of avg.
Of last 10 yrs' storage as on:
14.05.2020**

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	SINGUR	0
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	11
Tripura	1	GUMTI	37

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
14.05.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 6th May 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	53	-64	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	248	-54	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	230	-31	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	149	-43	Gumti	0.31	0.02	-63
			Doyang HEP	0.54	0.17	-11
			Shetrunji	0.30	0.04	29
Saurashtra, Kutch & Diu	1	-23	Bhadar	0.19	0.07	137
			Sardar Sarovar	5.76	1.47	75
			Karjan	0.52	0.21	2
			Machchhu-I	0.07	0.02	89
			Machchhu-II	0.09	0.06	190
			Und-I	0.07	0.02	0
			Brahmani	0.07	0.03	367
Tamil Nadu & Pondicherry	43	-43	Lower Bhawani	0.79	0.44	76
			Mettur	2.65	1.84	158
			Vaigai	0.17	0.03	42
			Parambikulam	0.38	0.10	6
			Aliyar	0.10	0.00	-89
			Malampuzha	0.22	0.04	-14
			Sholayar	0.14	0.00	-33
Lakshadweep	23	-66	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.05.2020

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 THA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	481.87	6.229	1.817	14-05-2020	29	54	27	676	1379
*2	PONG DAM(BEAS)	423.67	412.11	6.157	3.283	14-05-2020	53	44	27	0	396
*3	KOL DAM	642	638.44	0.089	0.036	14-05-2020	40	73	36	0	800
PUNJAB											
*4	THEIN DAM	527.91	511.60	2.344	1.208	14-05-2020	52	75	49	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	270.40	1.711	0.632	14-05-2020	37	27	27	63	140
6	JHAKAM	359.50	346.65	0.132	0.038	14-05-2020	29	23	21	28	0
*7	RANA PRATAP SAGAR	352.81	348.56	1.436	0.661	13-05-2020	46	24	29	229	172
8	BISALPUR	315.50	313.55	1.076	0.713	14-05-2020	66	20	31	81.8	0
EASTERN REGION											
JHARKHAND											
9	TENUGHAT	269.14	260.27	0.821	0.428	14-05-2020	52	38	36	0	0
10	MAITHON	146.3	146.97	0.471	0.471	14-05-2020	100	21	28	342	0
11	PANCHET HILL	124.97	124.35	0.184	0.154	14-05-2020	84	48	43	\$	80
12	KONAR	425.81	419.74	0.176	0.079	14-05-2020	45	31	39	\$	0
13	TILAIYA	368.81	365.43	0.142	0.039	14-05-2020	27	5	18	\$	4
ODISHA											
*14	HIRAKUD	192.02	187.43	5.378	2.270	13-05-2020	42	27	27	153	307
*15	BALIMELA	462.08	449.34	2.676	0.878	13-05-2020	33	32	31	0	360
16	SALANADI	82.30	73.81	0.558	0.305	14-05-2020	55	55	30	42	0
*17	RENGALI	123.50	115.10	3.432	1.008	13-05-2020	29	17	28	3	200
*18	MACHKUND(JALAPUT)	838.16	830.31	0.893	0.357	13-05-2020	40	38	39	0	115
*19	UPPER KOLAB	858.00	850.72	0.935	0.332	13-05-2020	36	23	27	89	320
*20	UPPER INDRAVATI	642.00	632.99	1.456	0.581	13-05-2020	40	23	29	128	600
21	SAPUA	168.50	168.15	0.006	0.006	14-05-2020	100	67	50	0	0
22	HARIHARHOR	147.50	144.72	0.059	0.037	14-05-2020	63	0	20	9.95	0
WEST BENGAL											
23	MAYURAKSHI	121.31	113.22	0.480	0.153	14-05-2020	32	16	20	227	0
24	KANGSABATI	134.14	127.50	0.914	0.402	14-05-2020	44	33	24	341	0
TRIPURA											
25	GUMTI	93.55	85.35	0.312	0.024	13-05-2020	8	33	21	0	15
NAGALAND											
*26	DOYANG HEP	333.00	306.05	0.535	0.165	14-05-2020	31	32	35	0	75
WESTERN REGION											
GUJARAT											
*27	UKAI	105.16	98.65	6.615	3.463	12-05-2020	52	7	26	348	300
28	SABARMATI(DHAROI)	189.59	184.30	0.735	0.296	14-05-2020	40	11	17	95	1
*29	KADANA	127.7	121.18	1.472	0.610	14-05-2020	41	39	49	200	120
30	SHETRUNJI	55.53	49.57	0.300	0.044	14-05-2020	15	9	11	36	0
31	BHADAR	107.89	104.39	0.188	0.071	12-05-2020	38	4	16	27	0
32	DAMANGANGA	79.86	69.95	0.502	0.127	12-05-2020	25	10	22	51	1
33	DANTIWADA	184.1	164.84	0.399	0.009	14-05-2020	2	6	4	45	0
34	PANAM	127.41	120.80	0.697	0.292	14-05-2020	42	36	40	36	2
*35	SARDAR SAROVAR	138.68	121.38	5.760	1.468	14-05-2020	25	20	15	2120	1450
36	KARJAN	115.25	102.55	0.523	0.212	12-05-2020	41	40	40	51	3
37	SUKHI(GUJ)	147.82	142.18	0.167	0.061	12-05-2020	37	4	4	20.7	0
38	WATRAK	136.25	132.92	0.154	0.063	12-05-2020	41	1	23	22.98	0
39	HATHMATI	180.74	177.79	0.153	0.055	12-05-2020	36	8	10	5.166	0
40	MACHCHHU-I	135.33	129.61	0.071	0.017	14-05-2020	24	14	13	0	0
41	MACHCHHU-II	57.3	55.97	0.091	0.061	13-05-2020	67	21	23	10.13	0
42	UND-I	98	93.88	0.066	0.018	12-05-2020	27	0	9	9.9	0
43	BRAHMANI(GUJ)	64.62	62.22	0.071	0.028	14-05-2020	39	7	8	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.05.2020

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	460.46	2.171	1.018	14-05-2020	47	0	11	227	0
*45	KOYANA	657.90	638.86	2.652	1.023	14-05-2020	39	26	29	0	1920
46	BHIMA(UJANI)	496.83	491.06	1.517	0.096	13-05-2020	6	0	7	125	12
47	ISAPUR	441.00	434.14	0.965	0.393	14-05-2020	41	9	22	104	0
48	MULA	552.30	541.76	0.609	0.176	14-05-2020	29	5	16	139	0
49	YELDARI	461.77	459.04	0.809	0.547	14-05-2020	68	0	9	78	0
50	GIRNA	398.07	390.17	0.524	0.199	14-05-2020	38	14	13	79	0
51	KHADAKVASLA	582.47	580.98	0.056	0.037	14-05-2020	66	29	52	78	8
*52	UPPER VAITARNA	603.50	595.06	0.331	0.093	14-05-2020	28	26	35	0	61
53	UPPER TAPI	214.00	211.03	0.255	0.104	14-05-2020	41	0	28	45	0
*54	PENCH(TOTLADOH)	490.00	487.20	1.091	0.811	14-05-2020	74	0	21	127	160
55	UPPER WARDHA	342.50	338.95	0.564	0.291	11-05-2020	52	17	32	70	0
56	BHATSA	142.07	117.08	0.942	0.399	14-05-2020	42	34	38	29.38	15
57	DHOM	747.70	736.46	0.331	0.118	14-05-2020	36	11	27	36.2	2
58	DUDHGANGA	646.00	629.46	0.664	0.228	14-05-2020	34	13	26	2.441	24
59	MANIKDOH	711.25	688.72	0.288	0.024	14-05-2020	8	3	4	2.2	6
60	BHANDARDARA	744.91	732.20	0.304	0.135	14-05-2020	44	6	21	63.74	46
61	URMODI	696.00	690.18	0.273	0.187	14-05-2020	68	21	52	37	3
62	BHATGHAR	623.28	608.62	0.673	0.251	14-05-2020	37	7	12	60.66	14.09
63	NIRA DEOGHAR	667.10	648.10	0.332	0.117	14-05-2020	35	3	12	0	6
*64	THOKARWADI	667.14	659.13	0.353	0.164	13-05-2020	46	44	29	0	72
65	KANHER	690.78	676.32	0.272	0.075	14-05-2020	28	32	27	44.78	4
*66	MULSHI	607.10	593.93	0.572	0.100	13-05-2020	17	14	14	0	300
67	SURYA	118.60	104.90	0.276	0.101	14-05-2020	37	57	39	18.32	6
68	TILLARI	113.20	98.85	0.447	0.244	14-05-2020	55	35	47	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.97	0.707	0.158	13-05-2020	22	22	36	0	30
*70	RIHAND	268.22	257.56	5.649	1.344	14-05-2020	24	13	18	0	300
71	SHARDA SAGAR	190.50	187.45	0.330	0.243	14-05-2020	74	0	42	126.5	0
72	JIRGO	98.20	94.72	0.147	0.074	14-05-2020	50	26	28	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	352.39	2.196	1.309	14-05-2020	60	40	33	1897	198
*74	TEHRI	830.00	767.08	2.615	0.560	14-05-2020	21	10	8	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.07	6.827	3.949	14-05-2020	58	0	18	220	115
76	TAWA	355.40	343.17	1.944	0.492	14-05-2020	25	7	19	247	0
*77	BARGI	422.76	415.21	3.180	1.388	13-05-2020	44	39	29	157	90
*78	BANSAGAR	341.64	337.61	5.166	3.423	13-05-2020	66	66	45	488	425
*79	INDIRA SAGAR	262.13	253.65	9.745	3.502	14-05-2020	36	31	20	2380	1000
80	BARNA DAM	348.55	344.93	0.456	0.231	14-05-2020	51	1	13	546	0
*81	OMKARESHWAR	196.60	196.26	0.299	0.244	14-05-2020	82	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.15	0.508	0.161	14-05-2020	32	4	6	12.65	3.45
83	KOLAR DAM	462.20	451.81	0.270	0.111	14-05-2020	41	10	17	25.68	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	355.35	3.046	2.186	14-05-2020	72	49	49	0	120
85	MAHANADI	348.70	343.07	0.767	0.325	13-05-2020	42	15	24	319	10
86	DUDHAWA	425.10	421.12	0.284	0.136	13-05-2020	48	15	19	324.5	0
87	TANDULA	332.20	325.34	0.312	0.069	13-05-2020	22	40	27	246.4	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	247.62	8.288	0.914	14-05-2020	11	10	9	0	770
*89	NAGARJUNA SAGAR	179.83	164.29	5.108	1.546	14-05-2020	30	1	16	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	93.72	1.994	1.082	14-05-2020	54	5	29	168	0
91	YELERU	86.56	79.63	0.508	0.194	14-05-2020	38	80	23	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	326.29	2.300	0.848	14-05-2020	37	8	12	411	27
93	LOWER MANAIR	280.42	273.53	0.621	0.255	14-05-2020	41	19	23	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.024	14-05-2020	5	0	9	93.62	10
95	SINGUR	523.6	510.10	0.822	0.000	14-05-2020	0	0	27	16.19	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.05.2020

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	743.83	1.163	0.444	13-05-2020	38	18	15	79	0
*97	TUNGABHADRA	497.74	481.60	3.276	0.118	14-05-2020	4	2	6	529	72
98	GHATAPRABHA(HIDKAL)	662.95	643.05	1.391	0.313	14-05-2020	23	9	7	317	0
99	BHADRA	657.76	642.38	1.785	0.438	14-05-2020	25	5	21	106	39
100	LINGANAMAKKI	554.43	540.61	4.294	1.267	14-05-2020	30	19	20	0	55
101	NARAYANPUR	492.25	488.44	0.863	0.325	14-05-2020	38	25	28	425	0
102	MALAPRABHA(RENUKA)	633.83	626.65	0.972	0.286	14-05-2020	29	6	6	215	0
103	KABINI	696.66	690.50	0.444	0.161	13-05-2020	36	23	11	85	0
104	HEMAVATHY	890.63	881.80	0.927	0.409	13-05-2020	44	11	9	265	0
105	HARANGI	871.42	862.63	0.220	0.083	13-05-2020	38	15	15	53	0
106	SUPA	564.00	535.21	4.120	1.425	14-05-2020	35	34	28	0	0
107	VANI VILAS SAGAR	652.28	641.40	0.802	0.209	14-05-2020	26	1	11	123	0
*108	ALMATTI	519.60	510.37	3.105	0.553	14-05-2020	18	13	8	@	290
*109	GERUSOPPA	55.00	50.65	0.130	0.105	14-05-2020	81	86	85	83	240
*110	MANI DAM	594.36	574.78	0.884	0.151	14-05-2020	17	18	17	0	469
111	TATTIHALA	468.30	449.50	0.249	0.000	14-05-2020	0	6	1	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	100.55	0.507	0.199	14-05-2020	39	44	31	62	0
*113	IDAMALAYAR	169.00	135.98	1.018	0.235	14-05-2020	23	16	21	33	75
*114	IDUKKI	732.43	714.87	1.460	0.612	14-05-2020	42	28	25	0	780
*115	KAKKI	981.46	950.06	0.447	0.111	14-05-2020	25	24	25	23	300
*116	PERIYAR	867.41	859.92	0.173	0.024	14-05-2020	14	13	20	84	140
117	MALAMPUZHA	115.06	103.22	0.224	0.036	13-05-2020	16	11	19	21.17	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	272.80	0.792	0.444	14-05-2020	56	18	17	105	8
*119	METTUR(STANLEY)	240.79	234.72	2.647	1.839	14-05-2020	69	19	27	122	360
120	VAIGAI	279.20	270.66	0.172	0.034	14-05-2020	20	12	14	61	6
121	PARAMBIKULAM	556.26	541.33	0.380	0.100	14-05-2020	26	22	25	101	0
122	ALIYAR	320.04	302.27	0.095	0.004	14-05-2020	4	6	38	#	60
*123	SHOLAYAR	1002.79	967.21	0.143	0.004	14-05-2020	3	0	4	0	95
TOTAL FOR 123 RESERVOIRS				171.091	64.600						
PERCENTAGE							38	23	23		

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.

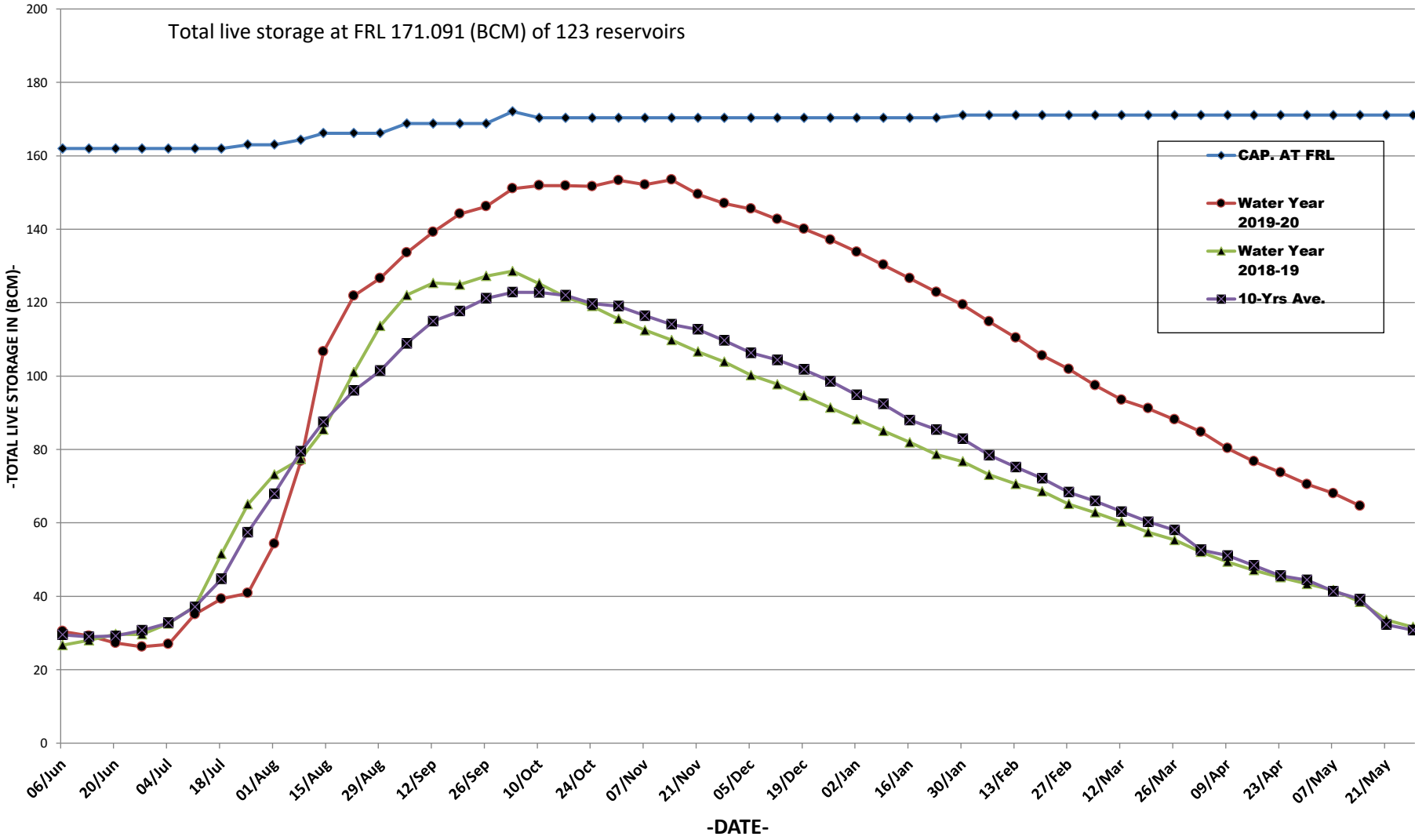
14.05.2020

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	-0.35	-0.19	-0.12
2	PUNJAB	1	2.34	-0.05	-0.08	-0.03
3	RAJASTHAN	4	4.36	0.15	-0.02	0.01
SUB-TOTAL		8	19.17	-0.25	-0.29	-0.14
EASTERN REGION						
1	JHARKHAND	5	1.79	0.08	0.01	0.01
2	ORISSA	9	15.39	-0.62	-0.81	-0.27
3	W. BENGAL	2	1.39	0.01	0.00	0.02
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	0.00	0.00	0.01
SUB-TOTAL		18	19.43	-0.53	-0.80	-0.22
WESTERN REGION						
1	GUJARAT	17	17.96	-0.21	-0.24	-0.27
2	MAH.	25	17.27	-0.57	-0.39	-0.42
SUB-TOTAL		42	35.24	-0.78	-0.63	-0.68
CENTRAL REGION						
1	U.P.	4	6.83	-0.06	-0.05	-0.06
2	UTTARAKHAND	2	4.81	-0.04	-0.12	-0.18
3	M.P.	9	28.40	-0.92	-0.31	-0.20
4	CHHATISGARH	4	4.41	-0.05	-0.09	-0.16
SUB-TOTAL		19	44.45	-1.07	-0.56	-0.60
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.17	-0.01	-0.04
2	A.P	2	2.50	-0.08	0.00	-0.03
3	TELANGANA	4	4.23	0.04	-0.01	-0.02
4	KARNATAKA	16	24.63	-0.46	-0.68	-0.29
5	KERALA	6	3.83	-0.10	-0.13	-0.08
6	T.N.	6	4.23	-0.03	-0.05	0.00
SUB-TOTAL		36	52.81	-0.80	-0.89	-0.47
COUNTRY AS A WHOLE		123	171.09	-3.44	-3.17	-2.11

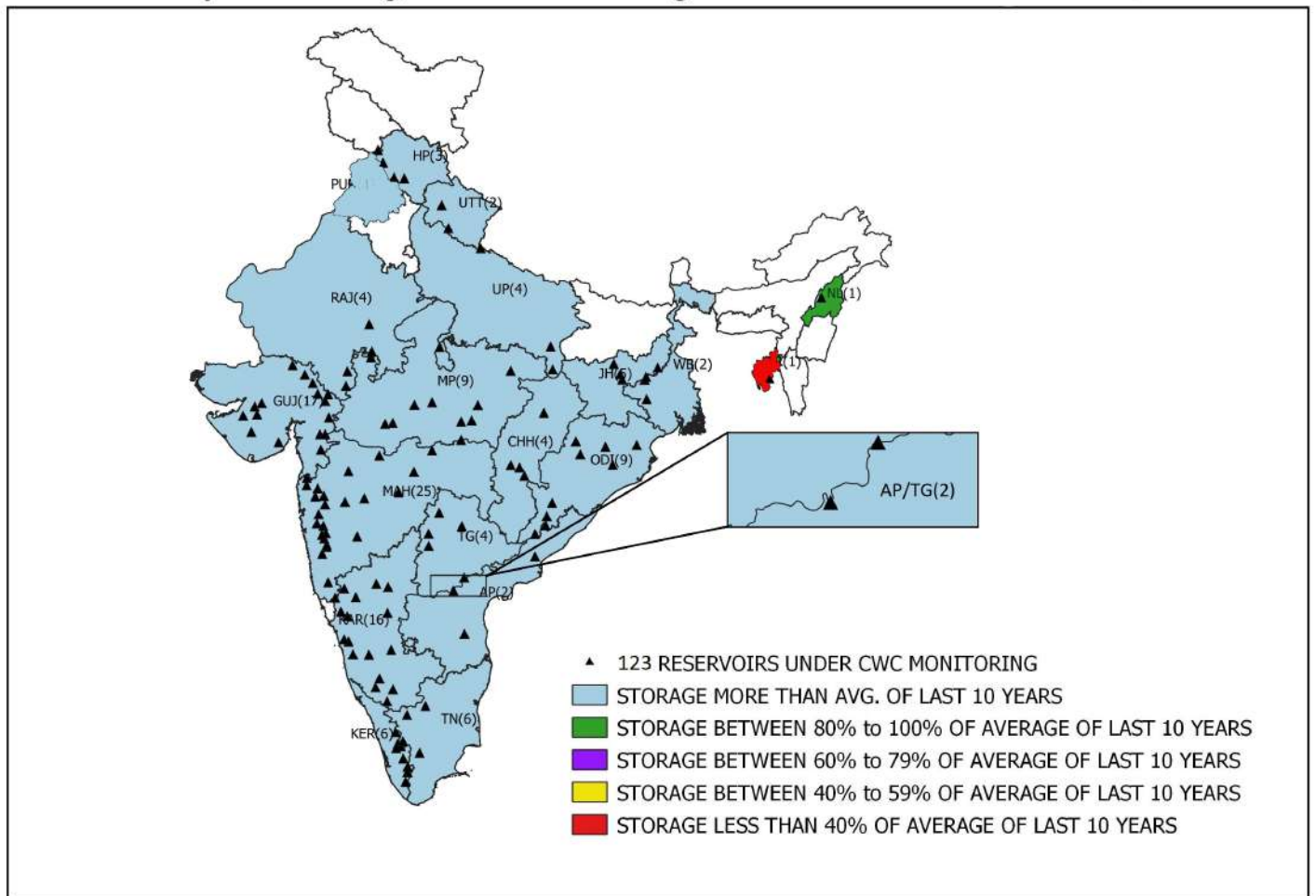
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 14.05.2020



Map Indicating Statewise Storage Position

As on 14.05.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
14.05.2020

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	14-05-2020	247.62	0.914	11	246.22	0.838	10	0.745	9	109	123
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	14-05-2020	164.29	1.546	30	155.75	0.048	1	0.802	16	3221	193
3	SOMASILA	AP	168	0	100.58	1.994	14-05-2020	93.72	1.082	54	78.50	0.099	5	0.587	29	1093	184
4	YELERU	AP	66.6	0	86.56	0.508	14-05-2020	79.63	0.194	38	84.78	0.408	80	0.115	23	48	169
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	14-05-2020	326.29	0.848	37	320.04	0.176	8	0.287	12	482	295
6	LOWER MANAIR	TG	199	60	280.42	0.621	14-05-2020	273.53	0.255	41	269.55	0.118	19	0.145	23	216	176
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	14-05-2020	419.53	0.024	5	419.09	0.000	0	0.043	9	0	56
8	SINGUR	TG	16.187	15	523.6	0.822	14-05-2020	510.10	0.000	0	510.44	0.000	0	0.220	27	0	0
9	TENUGHAT	JHA	0	0	269.14	0.821	14-05-2020	260.27	0.428	52	257.44	0.315	38	0.297	36	136	144
10	MAITHON	JHA	342	0	146.3	0.471	14-05-2020	146.97	0.471	100	138.13	0.100	21	0.130	28	471	362
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	14-05-2020	124.35	0.154	84	122.78	0.089	48	0.079	43	173	195
12	KONAR	JHA	\$	0	425.81	0.176	14-05-2020	419.74	0.079	45	417.73	0.055	31	0.069	39	144	114
13	TILAIYA	JHA	\$	4	368.81	0.142	14-05-2020	365.43	0.039	27	363.81	0.007	5	0.025	18	557	156
*14	UKAI	GUJ	348	300	105.16	6.615	12-05-2020	98.65	3.463	52	86.01	0.439	7	1.746	26	789	198
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	14-05-2020	184.30	0.296	40	179.47	0.078	11	0.127	17	379	233
*16	KADANA	GUJ	200	120	127.7	1.472	14-05-2020	121.18	0.610	41	120.52	0.567	39	0.716	49	108	85
17	SHETRUNJI	GUJ	36	0	55.53	0.3	14-05-2020	49.57	0.044	15	48.27	0.026	9	0.034	11	169	129
18	BHADAR	GUJ	27	0	107.89	0.188	12-05-2020	104.39	0.071	38	99.79	0.008	4	0.030	16	888	237
19	DAMANGANGA	GUJ	51	1	79.86	0.502	12-05-2020	69.95	0.127	25	66.00	0.050	10	0.110	22	254	115
20	DANTIWADA	GUJ	45	0	184.1	0.399	14-05-2020	164.84	0.009	2	167.15	0.022	6	0.014	4	41	64
21	PANAM	GUJ	36	2	127.41	0.697	14-05-2020	120.80	0.292	42	120.40	0.253	36	0.278	40	115	105
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	14-05-2020	121.38	1.468	25	119.67	1.171	20	0.840	15	125	175
23	KARJAN	GUJ	51	3	115.25	0.523	12-05-2020	102.55	0.212	41	101.48	0.207	40	0.207	40	102	102
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-05-2020	142.18	0.061	37	136.60	0.006	4	0.006	4	1017	1017
25	WATRAK	GUJ	22.977	0	136.25	0.154	12-05-2020	132.92	0.063	41	126.56	0.001	1	0.035	23	6300	180
26	HATHMATI	GUJ	5.166	0	180.74	0.153	12-05-2020	177.79	0.055	36	173.74	0.013	8	0.015	10	423	367
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	14-05-2020	129.61	0.017	24	127.48	0.010	14	0.009	13	170	189
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	13-05-2020	55.97	0.061	67	52.20	0.019	21	0.021	23	321	290
29	UND-I	GUJ	9.9	0	98	0.066	12-05-2020	93.88	0.018	27	85.00	0.000	0	0.006	9	0	300
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	14-05-2020	62.22	0.028	39	58.32	0.005	7	0.006	8	560	467
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	14-05-2020	481.87	1.817	29	493.85	3.351	54	1.652	27	54	110
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	14-05-2020	412.11	3.283	53	408.17	2.690	44	1.638	27	122	200
*33	KOL DAM	HP	0	800	642	0.089	14-05-2020	638.44	0.036	40	640.02	0.065	73	0.032	36	55	113
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	13-05-2020	743.83	0.444	38	739.48	0.208	18	0.171	15	213	260
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	14-05-2020	481.60	0.118	4	480.25	0.072	2	0.199	6	164	59
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	14-05-2020	643.05	0.313	23	636.77	0.128	9	0.091	7	245	344
37	BHADRA	KAR	106	39	657.76	1.785	14-05-2020	642.38	0.438	25	634.67	0.089	5	0.374	21	492	117
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	14-05-2020	540.61	1.267	30	536.75	0.815	19	0.853	20	155	149
39	NARAYANPUR	KAR	425	0	492.25	0.863	14-05-2020	488.44	0.325	38	487.09	0.214	25	0.245	28	152	133
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	14-05-2020	626.65	0.286	29	621.63	0.059	6	0.062	6	485	461
41	KABINI	KAR	85	0	696.66	0.444	13-05-2020	690.50	0.161	36	688.94	0.102	23	0.050	11	158	322
42	HEMAVATHY	KAR	265	0	890.63	0.927	13-05-2020	881.80	0.409	44	873.16	0.103	11	0.081	9	397	505
43	HARANGI	KAR	53	0	871.42	0.22	13-05-2020	862.63	0.083	38	855.13	0.032	15	0.034	15	259	244
44	SUPA	KAR	0	0	564	4.12	14-05-2020	535.21	1.425	35	535.08	1.416	34	1.135	28	101	126
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	14-05-2020	641.40	0.209	26	631.85	0.011	1	0.089	11	1900	235
*46	ALMATTI	KAR	@	290	519.6	3.105	14-05-2020	510.37	0.553	18	509.14	0.389	13	0.258	8	142	214
*47	GERUSOPPA	KAR	83	240	55	0.13	14-05-2020	50.65	0.105	81	51.95	0.112	86	0.110	85	94	95
*48	MANI DAM	KAR	0	469	594.36	0.884	14-05-2020	574.78	0.151	17	575.08	0.157	18	0.152	17	96	99
49	TATTIHALLA	KAR	0	0	468.3	0.249	14-05-2020	449.50	0.000	0	452.81	0.016	6	0.002	1	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

14.05.2020

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
50	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	14-05-2020	100.55	0.199	39	102.30	0.222	44	0.157	31	90	127
*51	IDAMALAYAR	KRL	33	75	169	1.018	14-05-2020	135.98	0.235	23	131.22	0.165	16	0.209	21	142	112
*52	IDUKKI	KRL	0	780	732.43	1.46	14-05-2020	714.87	0.612	42	709.18	0.405	28	0.365	25	151	168
*53	KAKKI	KRL	23	300	981.46	0.447	14-05-2020	950.06	0.111	25	949.52	0.108	24	0.113	25	103	98
*54	PERIYAR	KRL	84	140	867.41	0.173	14-05-2020	859.92	0.024	14	859.80	0.022	13	0.034	20	109	71
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	13-05-2020	103.22	0.036	16	101.68	0.025	11	0.042	19	144	86
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	14-05-2020	395.07	3.949	58	381.22	0.030	0	1.259	18	13163	314
57	TAWA	MP	247	0	355.4	1.944	14-05-2020	343.17	0.492	25	337.60	0.145	7	0.378	19	339	130
*58	BARGI	MP	157	90	422.76	3.18	13-05-2020	415.21	1.388	44	414.25	1.230	39	0.938	29	113	148
*59	BANSAGAR	MP	488	425	341.64	5.166	13-05-2020	337.61	3.423	66	337.59	3.419	66	2.341	45	100	146
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	14-05-2020	253.65	3.502	36	252.60	3.051	31	1.911	20	115	183
61	BARNA DAM	MP	546	0	348.55	0.456	14-05-2020	344.93	0.231	51	338.15	0.003	1	0.061	13	7700	379
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	14-05-2020	196.26	0.244	82	192.90	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	14-05-2020	513.15	0.161	32	507.30	0.019	4	0.030	6	847	537
64	KOLAR DAM	MP	25.677	0	462.2	0.27	14-05-2020	451.81	0.111	41	441.47	0.026	10	0.047	17	427	236
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	14-05-2020	355.35	2.186	72	350.27	1.484	49	1.499	49	147	146
66	MAHANADI	CHH	319	10	348.7	0.767	13-05-2020	343.07	0.325	42	339.17	0.114	15	0.186	24	285	175
67	DUDHAWA	CHH	324.535	0	425.1	0.284	13-05-2020	421.12	0.136	48	415.79	0.042	15	0.055	19	324	247
68	TANDULA	CHH	246.36	0	332.2	0.312	13-05-2020	325.34	0.069	22	327.60	0.126	40	0.083	27	55	83
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	14-05-2020	460.46	1.018	47	454.73	0.000	0	0.238	11	0	428
*70	KOYANA	MAH	0	1920	657.9	2.652	14-05-2020	638.86	1.023	39	632.41	0.680	26	0.761	29	150	134
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	13-05-2020	491.06	0.096	6	487.66	0.000	0	0.099	7	0	97
72	ISAPUR	MAH	104	0	441	0.965	14-05-2020	434.14	0.393	41	428.23	0.088	9	0.208	22	447	189
73	MULA	MAH	139	0	552.3	0.609	14-05-2020	541.76	0.176	29	535.80	0.033	5	0.096	16	533	183
74	YELDARI	MAH	78	0	461.77	0.809	14-05-2020	459.04	0.547	68	445.70	0.000	0	0.076	9	0	720
75	GIRNA	MAH	79	0	398.07	0.524	14-05-2020	390.17	0.199	38	385.36	0.071	14	0.070	13	280	284
76	KHADAKVASLA	MAH	78	8	582.47	0.056	14-05-2020	580.98	0.037	66	579.06	0.016	29	0.029	52	231	128
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	14-05-2020	595.06	0.093	28	594.65	0.085	26	0.116	35	109	80
78	UPPER TAPI	MAH	45	0	214	0.255	14-05-2020	211.03	0.104	41	207.73	0.001	0	0.072	28	10400	144
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	14-05-2020	487.20	0.811	74	464.24	0.003	0	0.233	21	27033	348
80	UPPER WARDHA	MAH	70	0	342.5	0.564	11-05-2020	338.95	0.291	52	335.19	0.096	17	0.183	32	303	159
81	BHATSA	MAH	29.378	15	142.07	0.942	14-05-2020	117.08	0.399	42	111.70	0.316	34	0.355	38	126	112
82	DHOM	MAH	36.2	2	747.7	0.331	14-05-2020	736.46	0.118	36	730.00	0.038	11	0.089	27	311	133
83	DUDHGANGA	MAH	2.441	24	646	0.664	14-05-2020	629.46	0.228	34	620.39	0.089	13	0.174	26	256	131
84	MANIKDOH	MAH	2.2	6	711.25	0.288	14-05-2020	688.72	0.024	8	685.23	0.008	3	0.012	4	300	200
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	14-05-2020	732.20	0.135	44	709.14	0.017	6	0.065	21	794	208
86	URMODI	MAH	37	3	696	0.273	14-05-2020	690.18	0.187	68	677.96	0.056	21	0.143	52	334	131
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	14-05-2020	608.62	0.251	37	597.95	0.049	7	0.080	12	512	314
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	14-05-2020	648.10	0.117	35	631.10	0.011	3	0.041	12	1064	285
*89	THOKARWADI	MAH	0	72	667.14	0.353	13-05-2020	659.13	0.164	46	658.60	0.155	44	0.102	29	106	161
90	KANHER	MAH	44.78	4	690.78	0.272	14-05-2020	676.32	0.075	28	677.46	0.086	32	0.073	27	87	103
*91	MULSHI	MAH	0	300	607.1	0.572	13-05-2020	593.93	0.100	17	593.23	0.080	14	0.081	14	125	123
92	SURYA	MAH	18.324	6	118.6	0.276	14-05-2020	104.90	0.101	37	109.78	0.156	57	0.108	39	65	94
93	TILLARI	MAH	21.26	10	113.2	0.447	14-05-2020	98.85	0.244	55	91.02	0.158	35	0.208	47	154	117
*94	DOYANG HEP	NAG	0	75	333	0.535	14-05-2020	306.05	0.165	31	306.85	0.170	32	0.186	35	97	89
*95	HIRAKUD	ORI	153	307	192.02	5.378	13-05-2020	187.43	2.270	42	185.34	1.463	27	1.475	27	155	154
*96	BALIMELA	ORI	0	360	462.08	2.676	13-05-2020	449.34	0.878	33	449.25	0.864	32	0.836	31	102	105
97	SALANADI	ORI	42	0	82.3	0.558	14-05-2020	73.81	0.305	55	73.87	0.306	55	0.168	30	100	182
*98	RENGALI	ORI	3	200	123.5	3.432	13-05-2020	115.10	1.008	29	113.04	0.571	17	0.978	28	177	103
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	13-05-2020	830.31	0.357	40	829.89	0.339	38	0.349	39	105	102
*100	UPPER KOLAB	ORI	89	320	858	0.935	13-05-2020	850.72	0.332	36	848.80	0.216	23	0.249	27	154	133
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	13-05-2020	632.99	0.581	40	630.04	0.338	23	0.426	29	172	136
102	SAPUA	ORI	0	0	168.5	0.006	14-05-2020	168.15	0.006	100	166.13	0.004	67	0.003	50	150	200
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	14-05-2020	144.72	0.037	63	139.73	0.000	0	0.012	20	0	308
*104	THEIN DAM	PUN	348	600	527.91	2.344	14-05-2020	511.60	1.208	52	520.46	1.760	75	1.158	49	69	104

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

14.05.2020

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	14-05-2020	270.40	0.632	37	268.10	0.456	27	0.459	27	139	138
106	JHAKAM	RAJ	28	0	359.5	0.132	14-05-2020	346.65	0.038	29	345.20	0.031	23	0.028	21	123	136
**107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	13-05-2020	348.56	0.661	46	346.32	0.341	24	0.420	29	194	157
108	BISALPUR	RAJ	81.8	0	315.5	1.076	14-05-2020	313.55	0.713	66	310.00	0.210	20	0.337	31	340	212
109	LOWER BHAWANI	TN	105	8	278.89	0.792	14-05-2020	272.80	0.444	56	264.45	0.144	18	0.136	17	308	326
**110	METTUR(STANLEY)	TN	122	360	240.79	2.647	14-05-2020	234.72	1.839	69	219.52	0.508	19	0.714	27	362	258
111	VAIGAI	TN	61	6	279.2	0.172	14-05-2020	270.66	0.034	20	268.87	0.021	12	0.024	14	162	142
112	PARAMBIKULAM	TN	101	0	556.26	0.38	14-05-2020	541.33	0.100	26	540.30	0.083	22	0.094	25	120	106
113	ALIYAR	TN	#	60	320.04	0.095	14-05-2020	302.27	0.004	4	302.79	0.006	6	0.036	38	67	11
**114	SHOLAYAR	TN	0	95	1002.79	0.143	14-05-2020	967.21	0.004	3	959.44	0.000	0	0.006	4	0	67
115	GUMTI	TRP	0	15	93.55	0.312	13-05-2020	85.35	0.024	8	88.40	0.104	33	0.065	21	23	37
116	MATATILA	UP	0	30	308.46	0.707	13-05-2020	302.97	0.158	22	302.88	0.153	22	0.252	36	103	63
**117	RIHAND	UP	0	300	268.22	5.649	14-05-2020	257.56	1.344	24	255.70	0.758	13	1.001	18	177	134
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	14-05-2020	187.45	0.243	74	183.80	0.000	0	0.139	42	0	175
119	JIRGO	UP	13.14	0	98.2	0.147	14-05-2020	94.72	0.074	50	91.99	0.038	26	0.041	28	195	180
**120	RAMGANGA	UKH	1897	198	365.3	2.196	14-05-2020	352.39	1.309	60	344.11	0.885	40	0.715	33	148	183
**121	TEHRI	UKH	2351	1000	830	2.615	14-05-2020	767.08	0.560	21	754.10	0.270	10	0.204	8	207	275
122	MAYURAKSHI	WB	227	0	121.31	0.48	14-05-2020	113.22	0.153	32	109.91	0.078	16	0.097	20	196	158
123	KANGSABATI	WB	341	0	134.14	0.914	14-05-2020	127.50	0.402	44	125.73	0.306	33	0.217	24	131	185
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		64.600			38.508		39.217				
PERCENTAGE								38			23		23			168	165

* 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