

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 16.04.2020)

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 **16.04.2020**, live storage available in these reservoirs is **76.708 BCM**, which is **45%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **47.105 BCM** and the average of last 10 years live storage was **48.370 BCM**. Thus, the live storage available in 123 reservoirs as per **16.04.2020 Bulletin** is **163%** of the live storage of corresponding period of last year and **159%** 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 **16.04.2020**, the total live storage available in these reservoirs is **9.07 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **48%** 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 **16.04.2020**, the total live storage available in these reservoirs is **10.13 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **38%** 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 **16.04.2020**, the total live storage available in these reservoirs is **17.03 BCM** which is **48%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **21%** 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 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 **16.04.2020**, the total live storage available in these reservoirs is **22.67 BCM** which is **51%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **30%** 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 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 **16.04.2020**, the total live storage available in these reservoirs is **17.82 BCM** which is **34%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **19%** and average storage of last ten years during corresponding period was **20%** 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 **99** 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 **9** 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 **13** and having storage less than or equal to 50% with reference to average of last ten years are **8**.

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: Nagaland.

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, 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 : 16.04.2020

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 **16.04.2020** is **76.708** BCM (**45** percent of the live storage capacity at FRL).The current year's storage is nearly **163** percent of last year's storage and **159** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 123 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	-	-	2	1	-	1	4	H.P.	72 %
									PUNJAB	11 %
									RAJASTHAN	55 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	-	-	2	5	2	6	JHARKHAND	54 %
									ODISHA	37 %
									W. BENGAL	27 %
									TRIPURA	-51 %
									NAGALAND	-11 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	3	3	9	15	11	GUJARAT	57 %
									MAH.	67 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	1	3	3	4	3	5	U.P.	11 %
									UTTARAKHAND	52 %
									M.P.	81 %
									CHHATISGARH	36 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	-	1	3	2	8	22	AP&TG	60 %
									A.P	91 %
									TELANGANA	42 %
									KARNATAKA	60 %
									KERALA	30 %
Status of 123 reservoirs	3	0	2	9	12	20	29	48	T.N.	146 %

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, 114 reservoirs reported more than 80% of normal storage & 9 reservoirs reported 80% or below of normal storage. Out of these 9 reservoirs 8 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SHOLAYAR	0
ALIYAR	0
SINGUR	1
MATATILA	28
DANTIWADA	43
NIZAM SAGAR	45
GUMTI	49

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

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 7 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,

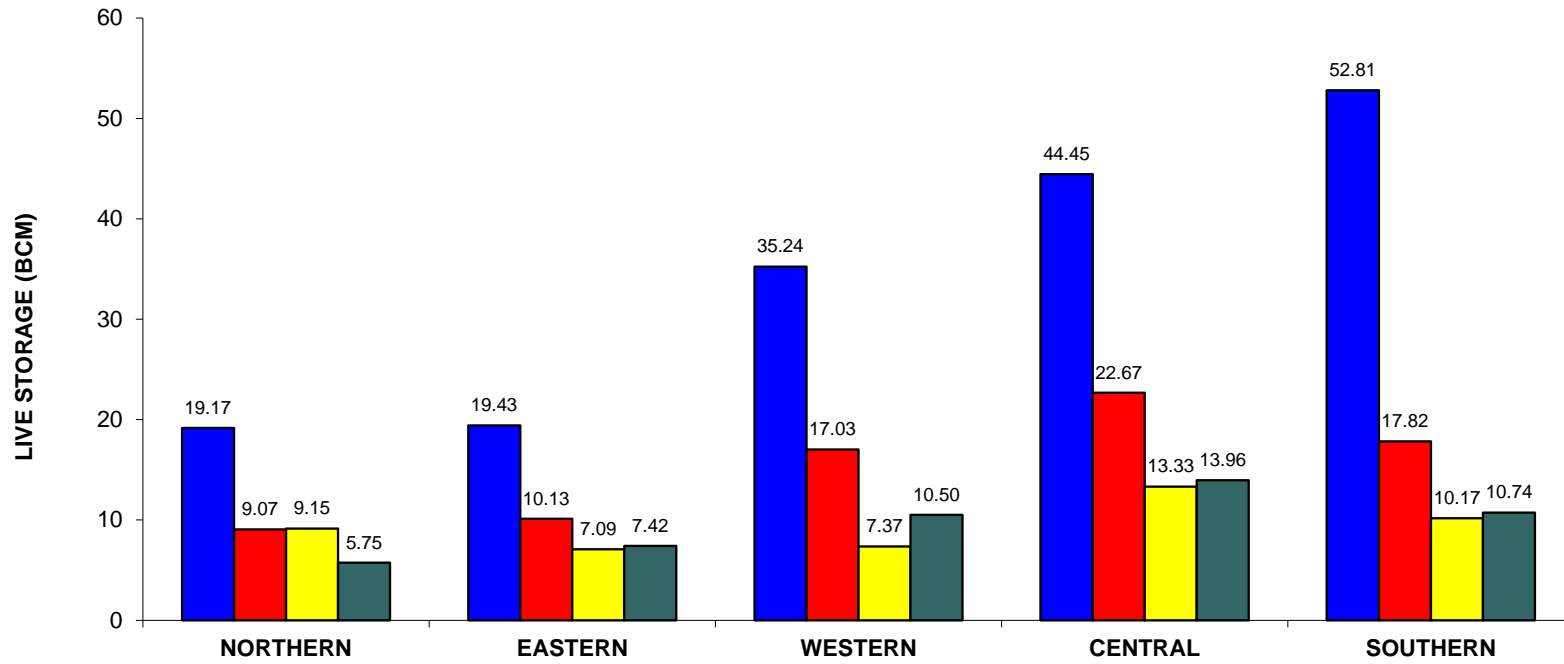
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
16.04.2020

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	6.00	6.25	3.49	48	50	28	72
2	PUNJAB	1	2.34	1.09	1.80	0.98	47	77	42	11
3	RAJASTHAN	4	4.36	1.98	1.11	1.28	46	25	29	55
SUB-TOTAL		8	19.17	9.07	9.15	5.75	47	48	30	58
<u>EASTERN REGION</u>										
1	JHARKHAND	5	1.79	1.13	0.61	0.73	63	34	41	54
2	ODISHA	9	15.39	8.35	5.79	6.09	54	38	40	37
3	W. BENGAL	2	1.39	0.46	0.41	0.36	33	29	26	27
4	TRIPURA	1	0.31	0.03	0.11	0.06	9	35	18	-51
5	NAGALAND	1	0.54	0.17	0.17	0.19	32	32	35	-11
SUB-TOTAL		18	19.43	10.13	7.09	7.42	52	37	38	36
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	7.95	3.63	5.06	44	20	28	57
2	MAH.	25	17.27	9.07	3.74	5.45	53	22	32	67
SUB-TOTAL		42	35.24	17.03	7.37	10.50	48	21	30	62
<u>CENTRAL REGION</u>										
1	U.P.	4	6.83	1.95	1.08	1.75	29	16	26	11
2	UTTARAKHAND	2	4.81	1.99	1.47	1.31	41	31	27	52
3	M.P.	9	28.40	15.66	8.63	8.64	55	30	30	81
4	CHHATISGARH	4	4.41	3.07	2.14	2.26	70	49	51	36
SUB-TOTAL		19	44.45	22.67	13.33	13.96	51	30	31	62
<u>SOUTHERN REGION</u>										
1	AP&TG	2	13.40	2.79	1.08	1.74	21	8	13	60
2	A.P	2	2.50	1.48	0.55	0.77	59	22	31	91
3	TELANGANA	4	4.23	1.16	0.34	0.82	27	8	19	42
4	KARNATAKA	16	24.63	8.14	5.91	5.10	33	24	21	60
5	KERALA	6	3.83	1.61	1.33	1.24	42	35	32	30
6	T.N.	6	4.23	2.64	0.96	1.07	62	23	25	146
SUB-TOTAL		36	52.81	17.82	10.17	10.74	34	19	20	66
COUNTRY AS A WHOLE		123	171.09	76.71	47.11	48.37	45	28	28	59

REGION-WISE STORAGE POSITION

(As on 16.04.2020)



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:
16.04.2020**

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	45
		SINGUR	1
Gujarat	17	DANTIWADA	43
Karnataka	16	TATTIHALLA	0
Maharashtra	25	UPPER VAITARNA	79
Tamil Nadu	6	ALIYAR	0
		SHOLAYAR	0
Tripura	1	GUMTI	49
Uttar Pradesh	4	MATATILA	28

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

16.04.2020

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	45
		SINGUR	1
Gujarat	17	DANTIWADA	43
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	0
		SHOLAYAR	0
Tripura	1	GUMTI	49
Uttar Pradesh	4	MATATILA	28

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
16.04.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 8th April 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	-97	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	62	-77	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	31	-73	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	18	-82	Gumti	0.31	0.03	-51
			Doyang HEP	0.54	0.17	-11
Saurashtra, Kutch & Diu	1	-24	Shetrunji	0.30	0.09	75
			Bhadar	0.19	0.09	143
			Sardar Sarovar	5.76	1.43	74
			Karjan	0.52	0.26	1
			Machchhu-I	0.07	0.02	62
			Machchhu-II	0.09	0.07	347
			Und- I	0.07	0.03	314
Brahmani	0.07	0.03	300			
Konkan & Goa	0	-99	Surya	0.28	0.14	4
Tamil Nadu & Pondichery	9	-70	Lower Bhawani	0.79	0.56	27
			Mettur	2.65	1.88	155
			Vaigai	0.17	0.04	43
			Parambikulam	0.38	0.17	47
			Allyar	0.10	-	-100
			Malampuzha	0.22	0.04	0
			Sholayar	0.14	-	-100

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

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.04.2020

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	485.64	6.229	2.178	16-04-2020	35	54	28	676	1379
*2	PONG DAM(BEAS)	423.67	414.58	6.157	3.755	16-04-2020	61	46	27	0	396
*3	KOL DAM	642	640.39	0.089	0.065	16-04-2020	73	55	60	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.05	2.344	1.090	16-04-2020	47	77	42	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	270.70	1.711	0.657	16-04-2020	38	28	28	63	140
6	JHAKAM	359.50	347.00	0.132	0.039	16-04-2020	30	25	21	28	0
*7	RANA PRATAP SAGAR	352.81	347.47	1.436	0.505	16-04-2020	35	27	28	229	172
8	BISALPUR	315.50	313.90	1.076	0.781	16-04-2020	73	20	35	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.34	0.821	0.308	16-04-2020	38	37	38	0	0
10	MAITHON	146.3	147.68	0.471	0.471	16-04-2020	100	24	43	342	0
*11	PANCHET HILL	124.97	125.49	0.184	0.184	16-04-2020	100	61	52	\$	80
12	KONAR	425.81	422.58	0.176	0.121	16-04-2020	69	40	50	\$	0
13	TILAIYA	368.81	365.57	0.142	0.042	16-04-2020	30	7	22	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	189.29	5.378	3.184	16-04-2020	59	41	40	153	307
*15	BALIMELA	462.08	452.20	2.676	1.204	15-04-2020	45	44	38	0	360
16	SALANADI	82.30	74.16	0.558	0.314	15-04-2020	56	53	23	42	0
*17	RENGALI	123.50	118.83	3.432	1.927	15-04-2020	56	26	41	3	200
*18	MACHKUND(JALAPUT)	838.16	832.30	0.893	0.467	15-04-2020	52	46	48	0	115
*19	UPPER KOLAB	858.00	852.39	0.935	0.455	15-04-2020	49	34	36	89	320
*20	UPPER INDRAVATI	642.00	635.07	1.456	0.750	15-04-2020	52	34	41	128	600
21	SAPUA	168.50	168.40	0.006	0.006	16-04-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	144.88	0.059	0.038	16-04-2020	64	0	31	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	114.85	0.480	0.169	16-04-2020	35	18	24	227	0
24	KANGSABATI	134.14	127.48	0.914	0.288	16-04-2020	32	36	27	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	85.60	0.312	0.028	16-04-2020	9	35	18	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	306.75	0.535	0.169	16-04-2020	32	32	35	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	100.27	6.615	4.159	15-04-2020	63	15	36	348	300
28	SABARMATI(DHAROI)	189.59	184.77	0.735	0.327	16-04-2020	44	13	20	95	1
*29	KADANA	127.7	122.23	1.472	0.691	16-04-2020	47	43	52	200	120
30	SHETRUNJI	55.53	51.67	0.300	0.091	16-04-2020	30	12	17	36	0
31	BHADAR	107.89	104.97	0.188	0.085	16-04-2020	45	7	19	27	0
32	DAMANGANGA	79.86	72.75	0.502	0.203	15-04-2020	40	17	37	51	1
33	DANTIWADA	184.1	165.46	0.399	0.012	16-04-2020	3	6	7	45	0
34	PANAM	127.41	123.85	0.697	0.341	16-04-2020	49	43	43	36	2
*35	SARDAR SAROVAR	138.68	121.15	5.760	1.426	16-04-2020	25	19	14	2120	1450
36	KARJAN	115.25	104.81	0.523	0.255	15-04-2020	49	48	48	51	3
37	SUKHI(GUJ)	147.82	143.52	0.167	0.076	15-04-2020	46	13	17	20.7	0
38	WATRAK	136.25	133.72	0.154	0.078	15-04-2020	51	2	14	22.98	0
39	HATHMATI	180.74	178.03	0.153	0.058	15-04-2020	38	9	4	5.166	0
40	MACHCHHU-I	135.33	130.43	0.071	0.021	16-04-2020	30	15	18	0	0
41	MACHCHHU-II	57.3	56.32	0.091	0.067	16-04-2020	74	26	16	10.13	0
42	UND-I	98	95.01	0.066	0.029	15-04-2020	44	0	11	9.9	0
43	BRAHMANI(GUJ)	64.62	62.59	0.071	0.032	16-04-2020	45	10	11	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.04.2020

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	461.42	2.171	1.304	16-04-2020	60	0	16	227	0
*45	KOYANA	657.90	646.34	2.652	1.520	16-04-2020	57	52	46	0	1920
46	BHIMA(UJANI)	496.83	492.69	1.517	0.353	15-04-2020	23	0	18	125	12
47	ISAPUR	441.00	435.37	0.965	0.475	16-04-2020	49	18	28	104	0
48	MULA	552.30	545.54	0.609	0.303	16-04-2020	50	10	28	139	0
49	YELDARI	461.77	459.58	0.809	0.595	16-04-2020	74	0	14	78	0
50	GIRNA	398.07	391.06	0.524	0.227	16-04-2020	43	19	17	79	0
51	KHADAKVASLA	582.47	580.25	0.056	0.028	16-04-2020	50	50	55	78	8
*52	UPPER VAITARNA	603.50	596.16	0.331	0.121	15-04-2020	37	41	46	0	61
53	UPPER TAPI	214.00	211.75	0.255	0.135	16-04-2020	53	14	44	45	0
*54	PENCH(TOTLADOH)	490.00	487.88	1.091	0.858	16-04-2020	79	2	25	127	160
55	UPPER WARDHA	342.50	339.24	0.564	0.309	16-04-2020	55	19	35	70	0
56	BHATSA	142.07	121.31	0.942	0.471	16-04-2020	50	41	45	29.38	15
57	DHOM	747.70	739.33	0.331	0.164	16-04-2020	50	16	34	36.2	2
58	DUDHGANGA	646.00	633.40	0.664	0.312	16-04-2020	47	28	40	2.441	24
59	MANIKDOH	711.25	689.56	0.288	0.030	16-04-2020	10	6	11	2.2	6
60	BHANDARDARA	744.91	737.29	0.304	0.185	16-04-2020	61	12	41	63.74	46
61	URMODI	696.00	692.89	0.273	0.225	16-04-2020	82	27	60	37	3
62	BHATGHAR	623.28	613.47	0.673	0.379	16-04-2020	56	22	31	60.66	14.09
63	NIRA DEOGHAR	667.10	654.05	0.332	0.174	16-04-2020	52	16	23	0	6
*64	THOKARWADI	667.14	660.87	0.353	0.197	16-04-2020	56	50	41	0	72
65	KANHER	690.78	679.10	0.272	0.102	16-04-2020	38	36	35	44.78	4
*66	MULSHI	607.10	596.50	0.572	0.178	16-04-2020	31	24	30	0	300
67	SURYA	118.60	108.70	0.276	0.143	16-04-2020	52	57	50	18.32	6
68	TILLARI	113.20	102.15	0.447	0.286	16-04-2020	64	40	55	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	301.42	0.707	0.077	15-04-2020	11	26	39	0	30
*70	RIHAND	268.22	258.04	5.649	1.509	16-04-2020	27	15	22	0	300
71	SHARDA SAGAR	190.50	188.34	0.330	0.284	16-04-2020	86	1	52	126.5	0
72	JIRGO	98.20	95.00	0.147	0.079	16-04-2020	54	28	30	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	352.19	2.196	1.298	16-04-2020	59	41	38	1897	198
*74	TEHRI	830.00	772.29	2.615	0.691	16-04-2020	26	22	18	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.76	6.827	4.279	16-04-2020	63	1	27	220	115
76	TAWA	355.40	346.64	1.944	0.785	16-04-2020	40	8	23	247	0
*77	BARGI	422.76	417.90	3.180	1.929	16-04-2020	61	43	39	157	90
*78	BANSAGAR	341.64	338.24	5.166	3.650	16-04-2020	71	66	48	488	425
*79	INDIRA SAGAR	262.13	254.85	9.745	4.279	16-04-2020	44	37	25	2380	1000
80	BARNA DAM	348.55	345.07	0.456	0.238	16-04-2020	52	1	19	546	0
*81	OMKARESHWAR	196.60	195.95	0.299	0.216	16-04-2020	72	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.30	0.508	0.166	16-04-2020	33	4	7	12.65	3.45
83	KOLAR DAM	462.20	452.35	0.270	0.117	16-04-2020	43	11	19	25.68	0
CHHATTIS GARI											
*84	MINIMATA BANGO	359.66	356.22	3.046	2.320	15-04-2020	76	56	57	0	120
85	MAHANADI	348.70	345.20	0.767	0.470	15-04-2020	61	35	42	319	10
86	DUDHAWA	425.10	421.44	0.284	0.144	15-04-2020	51	15	21	324.5	0
87	TANDULA	332.20	328.00	0.312	0.139	15-04-2020	45	40	41	246.4	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	249.20	8.288	1.010	16-04-2020	12	10	11	0	770
*89	NAGARJUNA SAGAR	179.83	165.48	5.108	1.777	16-04-2020	35	5	16	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	95.32	1.994	1.279	14-04-2020	64	7	33	168	0
91	YELERU	86.56	79.83	0.508	0.201	16-04-2020	40	80	24	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	326.72	2.300	0.932	16-04-2020	41	9	15	411	27
93	LOWER MANAIR	280.42	272.17	0.621	0.201	16-04-2020	32	20	25	199	60
94	NIZAM SAGAR	428.24	419.70	0.482	0.025	16-04-2020	5	0	11	93.62	10
95	SINGUR	523.6	510.84	0.822	0.002	16-04-2020	0	0	30	16.19	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.04.2020

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	745.97	1.163	0.600	16-04-2020	52	32	23	79	0	
*97	TUNGABHADRA	497.74	482.08	3.276	0.138	16-04-2020	4	4	5	529	72	
98	GHATAPRABHA(HIDKAL)	662.95	647.02	1.391	0.464	16-04-2020	33	17	13	317	0	
99	BHADRA	657.76	646.75	1.785	0.728	16-04-2020	41	33	34	106	39	
100	LINGANAMAKKI	554.43	543.83	4.294	1.710	16-04-2020	40	29	27	0	55	
101	NARAYANPUR	492.25	488.41	0.863	0.323	16-04-2020	37	25	29	425	0	
102	MALAPRABHA(RENUKA)	633.83	627.10	0.972	0.316	16-04-2020	33	7	8	215	0	
103	KABINI	696.66	691.76	0.444	0.216	16-04-2020	49	30	15	85	0	
104	HEMAVATHY	890.63	882.13	0.927	0.425	16-04-2020	46	12	11	265	0	
105	HARANGI	871.42	862.75	0.220	0.083	16-04-2020	38	14	15	53	0	
106	SUPA	564.00	540.74	4.120	1.815	16-04-2020	44	42	34	0	0	
107	VANI VILAS SAGAR	652.28	642.26	0.802	0.235	15-04-2020	29	2	12	123	0	
*108	ALMATTI	519.60	511.84	3.105	0.784	16-04-2020	25	21	11	@	290	
*109	GERUSOPPA	55.00	47.42	0.130	0.089	16-04-2020	68	80	84	83	240	
*110	MANI DAM	594.36	577.68	0.884	0.217	16-04-2020	25	29	24	0	469	
111	TATTIHALLA	468.30	449.50	0.249	0.000	16-04-2020	0	10	2	0	0	
<u>KERALA</u>												
112	KALLADA(PARAPPAR)	115.82	104.00	0.507	0.248	16-04-2020	49	53	40	62	0	
*113	IDAMALAYAR	169.00	142.16	1.018	0.351	16-04-2020	34	27	30	33	75	
*114	IDUKKI	732.43	718.16	1.460	0.745	16-04-2020	51	39	33	0	780	
*115	KAKKI	981.46	961.05	0.447	0.191	16-04-2020	43	39	39	23	300	
*116	PERIYAR	867.41	860.26	0.173	0.029	16-04-2020	17	12	16	84	140	
117	MALAMPUZHA	115.06	104.04	0.224	0.044	16-04-2020	20	12	20	21.17	2.5	
<u>TAMIL NADU</u>												
118	LOWER BHAWANI	278.89	274.90	0.792	0.556	16-04-2020	70	22	20	105	8	
*119	METTUR(STANLEY)	240.79	235.06	2.647	1.879	16-04-2020	71	23	28	122	360	
120	VAIGAI	279.20	271.30	0.172	0.040	16-04-2020	23	18	16	61	6	
121	PARAMBIKULAM	556.26	545.22	0.380	0.165	16-04-2020	43	39	29	101	0	
122	ALIYAR	320.04	299.30	0.095	0.000	16-04-2020	0	3	35	#	60	
*123	SHOLAYAR	1002.79	964.84	0.143	0.000	16-04-2020	0	0	3	0	95	
TOTAL FOR 123 RESERVOIRS				171.091	76.708							
PERCENTAGE							45	28	28			

* 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

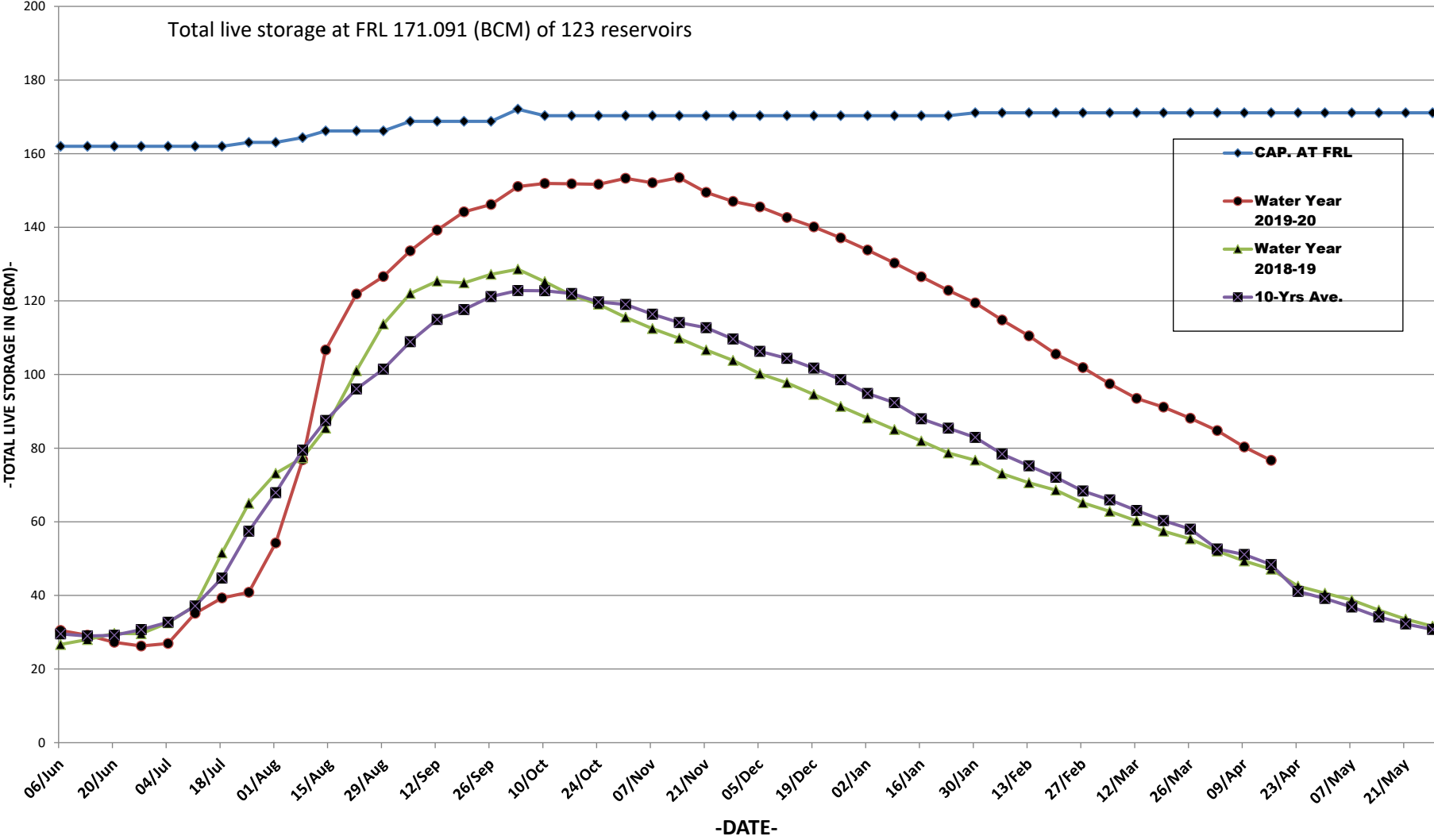
16.04.2020

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	-0.06	0.17	0.05
2	PUNJAB	1	2.34	-0.02	0.08	0.04
3	RAJASTHAN	4	4.36	-0.05	-0.02	-0.01
SUB-TOTAL		8	19.17	-0.14	0.23	0.08
EASTERN REGION						
1	JHARKHAND	5	1.79	-0.02	-0.02	-0.03
2	ORISSA	9	15.39	-0.69	-0.55	-0.73
3	W. BENGAL	2	1.39	-0.03	0.02	-0.02
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	0.00	0.00	-0.01
SUB-TOTAL		18	19.43	-0.75	-0.56	-0.80
WESTERN REGION						
1	GUJARAT	17	17.96	-0.43	-0.08	-0.21
2	MAH.	25	17.27	-0.70	-0.40	-0.35
SUB-TOTAL		42	35.24	-1.14	-0.48	-0.57
CENTRAL REGION						
1	U.P.	4	6.83	-0.08	-0.09	-0.11
2	UTTARAKHAND	2	4.81	-0.04	-0.06	-0.11
3	M.P.	9	28.40	-0.50	-0.34	-0.26
4	CHHATISGARH	4	4.41	-0.07	-0.06	-0.19
SUB-TOTAL		19	44.45	-0.68	-0.56	-0.66
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.22	-0.18	-0.15
2	A.P	2	2.50	-0.02	-0.01	-0.03
3	TELANGANA	4	4.23	-0.02	-0.02	-0.09
4	KARNATAKA	16	24.63	-0.48	-0.46	-0.38
5	KERALA	6	3.83	-0.08	-0.12	-0.10
6	T.N.	6	4.23	-0.06	-0.12	-0.05
SUB-TOTAL		36	52.81	-0.89	-0.91	-0.79
COUNTRY AS A WHOLE		123	171.09	-3.60	-2.27	-2.74

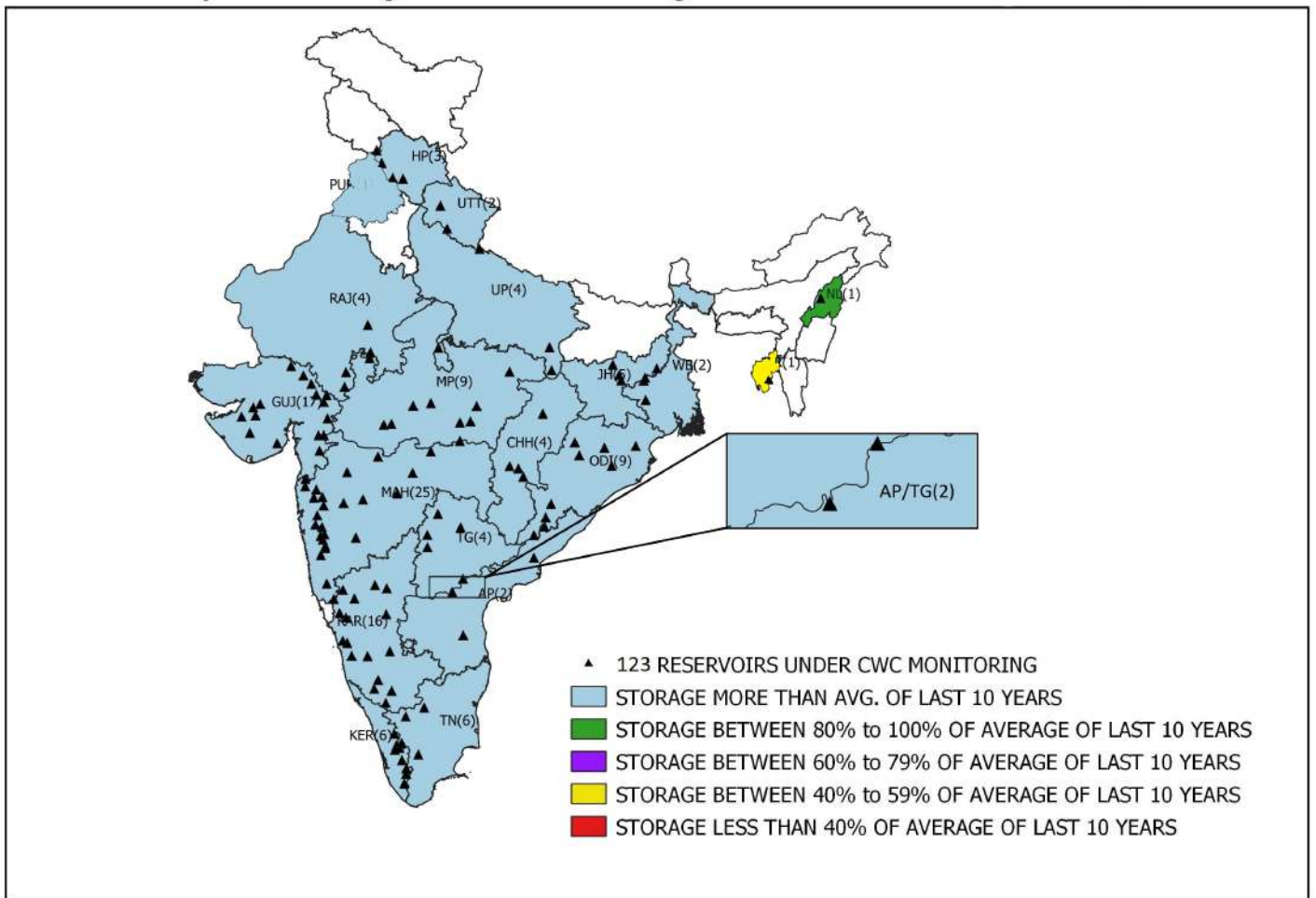
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 16.04.2020



Map Indicating Statewise Storage Position

As on 16.04.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16.04.2020

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	16-04-2020	249.20	1.010	12	246.37	0.846	10	0.910	11	119	111
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	16-04-2020	165.48	1.777	35	156.88	0.230	5	0.834	16	773	213
3	SOMASILA	AP	168	0	100.58	1.994	14-04-2020	95.32	1.279	64	79.99	0.139	7	0.651	33	920	196
4	YELERU	AP	66.6	0	86.56	0.508	16-04-2020	79.83	0.201	40	84.78	0.408	80	0.123	24	49	163
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	16-04-2020	326.72	0.932	41	320.86	0.217	9	0.356	15	429	262
6	LOWER MANAIR	TG	199	60	280.42	0.621	16-04-2020	272.17	0.201	32	269.82	0.126	20	0.158	25	160	127
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	16-04-2020	419.70	0.025	5	419.22	0.000	0	0.055	11	0	45
8	SINGUR	TG	16.187	15	523.6	0.822	16-04-2020	510.84	0.002	0	510.82	0.001	0	0.246	30	200	1
9	TENUGHAT	JHA	0	0	269.14	0.821	16-04-2020	260.34	0.308	38	257.75	0.304	37	0.314	38	101	98
10	MAITHON	JHA	342	0	146.3	0.471	16-04-2020	147.68	0.471	100	138.56	0.113	24	0.204	43	417	231
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	16-04-2020	125.49	0.184	100	123.38	0.112	61	0.095	52	164	194
12	KONAR	JHA	\$	0	425.81	0.176	16-04-2020	422.58	0.121	69	418.99	0.070	40	0.088	50	173	138
13	TILAIYA	JHA	\$	4	368.81	0.142	16-04-2020	365.57	0.042	30	364.01	0.010	7	0.031	22	420	135
*14	UKAI	GUJ	348	300	105.16	6.615	15-04-2020	100.27	4.159	63	89.62	0.992	15	2.367	36	419	176
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	16-04-2020	184.77	0.327	44	179.23	0.093	13	0.148	20	352	221
*16	KADANA	GUJ	200	120	127.7	1.472	16-04-2020	122.23	0.691	47	121.49	0.634	43	0.770	52	109	90
17	SHETRUNJI	GUJ	36	0	55.53	0.3	16-04-2020	51.67	0.091	30	48.92	0.035	12	0.052	17	260	175
18	BHADAR	GUJ	27	0	107.89	0.188	16-04-2020	104.97	0.085	45	100.60	0.013	7	0.035	19	654	243
19	DAMANGANGA	GUJ	51	1	79.86	0.502	15-04-2020	72.75	0.203	40	68.10	0.087	17	0.186	37	233	109
20	DANTIWADA	GUJ	45	0	184.1	0.399	16-04-2020	165.46	0.012	3	167.53	0.025	6	0.028	7	48	43
21	PANAM	GUJ	36	2	127.41	0.697	16-04-2020	123.85	0.341	49	123.00	0.301	43	0.301	43	113	113
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	16-04-2020	121.15	1.426	25	119.14	1.119	19	0.818	14	127	174
23	KARJAN	GUJ	51	3	115.25	0.523	15-04-2020	104.81	0.255	49	104.26	0.252	48	0.252	48	101	101
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	15-04-2020	143.52	0.076	46	138.70	0.021	13	0.029	17	362	262
25	WATRAK	GUJ	22.977	0	136.25	0.154	15-04-2020	133.72	0.078	51	127.05	0.003	2	0.021	14	2600	371
26	HATHMATI	GUJ	5.166	0	180.74	0.153	15-04-2020	178.03	0.058	38	173.95	0.014	9	0.006	4	414	967
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	16-04-2020	130.43	0.021	30	128.07	0.011	15	0.013	18	191	162
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	16-04-2020	56.32	0.067	74	52.94	0.024	26	0.015	16	279	447
29	UND-I	GUJ	9.9	0	98	0.066	15-04-2020	95.01	0.029	44	85.00	0.000	0	0.007	11	0	414
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-04-2020	62.59	0.032	45	58.90	0.007	10	0.008	11	457	400
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	16-04-2020	485.64	2.178	35	493.81	3.346	54	1.770	28	65	123
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	16-04-2020	414.58	3.755	61	409.06	2.850	46	1.667	27	132	225
*33	KOL DAM	HP	0	800	642	0.089	16-04-2020	640.39	0.065	73	640.02	0.049	55	0.053	60	133	123
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	16-04-2020	745.97	0.600	52	742.61	0.368	32	0.263	23	163	228
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	16-04-2020	482.08	0.138	4	481.74	0.124	4	0.171	5	111	81
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	16-04-2020	647.02	0.464	33	641.71	0.236	17	0.187	13	197	248
37	BHADRA	KAR	106	39	657.76	1.785	16-04-2020	646.75	0.728	41	644.69	0.583	33	0.615	34	125	118
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	16-04-2020	543.83	1.710	40	540.53	1.257	29	1.176	27	136	145
39	NARAYANPUR	KAR	425	0	492.25	0.863	16-04-2020	488.41	0.323	37	487.09	0.214	25	0.249	29	151	130
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	16-04-2020	627.10	0.316	33	621.93	0.069	7	0.078	8	458	405
41	KABINI	KAR	85	0	696.66	0.444	16-04-2020	691.76	0.216	49	689.77	0.132	30	0.066	15	164	327
42	HEMAVATHY	KAR	265	0	890.63	0.927	16-04-2020	882.13	0.425	46	873.63	0.113	12	0.101	11	376	421
43	HARANGI	KAR	53	0	871.42	0.22	16-04-2020	862.75	0.083	38	854.71	0.030	14	0.033	15	277	252
44	SUPA	KAR	0	0	564	4.12	16-04-2020	540.74	1.815	44	539.53	1.727	42	1.381	34	105	131
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	15-04-2020	642.26	0.235	29	632.06	0.014	2	0.099	12	1679	237
*46	ALMATTI	KAR	@	290	519.6	3.105	16-04-2020	511.84	0.784	25	511.06	0.656	21	0.353	11	120	222
*47	GERUSOPPA	KAR	83	240	55	0.13	16-04-2020	47.42	0.089	68	50.48	0.104	80	0.109	84	86	82
*48	MANI DAM	KAR	0	469	594.36	0.884	16-04-2020	577.68	0.217	25	579.00	0.253	29	0.212	24	86	102
49	TATTIHALLA	KAR	0	0	468.3	0.249	16-04-2020	449.50	0.000	0	454.07	0.025	10	0.004	2	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16.04.2020

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
50	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	16-04-2020	104.00	0.248	49	105.22	0.267	53	0.205	40	93	121
*51	IDAMALAYAR	KRL	33	75	169	1.018	16-04-2020	142.16	0.351	34	137.94	0.270	27	0.309	30	130	114
*52	IDUKKI	KRL	0	780	732.43	1.46	16-04-2020	718.16	0.745	51	713.89	0.573	39	0.477	33	130	156
*53	KAKKI	KRL	23	300	981.46	0.447	16-04-2020	961.05	0.191	43	958.99	0.174	39	0.174	39	110	110
*54	PERIYAR	KRL	84	140	867.41	0.173	16-04-2020	860.26	0.029	17	859.74	0.021	12	0.028	16	138	104
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	16-04-2020	104.04	0.044	20	101.76	0.026	12	0.044	20	169	100
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	16-04-2020	395.76	4.279	63	381.26	0.035	1	1.871	27	12226	229
57	TAWA	MP	247	0	355.4	1.944	16-04-2020	346.64	0.785	40	337.69	0.150	8	0.440	23	523	178
*58	BARGI	MP	157	90	422.76	3.18	16-04-2020	417.90	1.929	61	415.10	1.369	43	1.233	39	141	156
*59	BANSAGAR	MP	488	425	341.64	5.166	16-04-2020	338.24	3.650	71	337.56	3.408	66	2.463	48	107	148
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	16-04-2020	254.85	4.279	44	253.79	3.613	37	2.455	25	118	174
61	BARNA DAM	MP	546	0	348.55	0.456	16-04-2020	345.07	0.238	52	338.28	0.006	1	0.086	19	3967	277
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	16-04-2020	195.95	0.216	72	192.64	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	16-04-2020	513.30	0.166	33	507.45	0.022	4	0.035	7	755	474
64	KOLAR DAM	MP	25.677	0	462.2	0.27	16-04-2020	452.35	0.117	43	442.24	0.030	11	0.052	19	390	225
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	15-04-2020	356.22	2.320	76	351.99	1.705	56	1.748	57	136	133
66	MAHANADI	CHH	319	10	348.7	0.767	15-04-2020	345.20	0.470	61	342.20	0.271	35	0.322	42	173	146
67	DUDHAWA	CHH	324.535	0	425.1	0.284	15-04-2020	421.44	0.144	51	415.79	0.042	15	0.061	21	343	236
68	TANDULA	CHH	246.36	0	332.2	0.312	15-04-2020	328.00	0.139	45	327.60	0.126	40	0.127	41	110	109
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	16-04-2020	461.42	1.304	60	455.17	0.000	0	0.349	16	0	374
*70	KOYANA	MAH	0	1920	657.9	2.652	16-04-2020	646.34	1.520	57	643.56	1.375	52	1.220	46	111	125
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	15-04-2020	492.69	0.353	23	488.57	0.000	0	0.271	18	0	130
72	ISAPUR	MAH	104	0	441	0.965	16-04-2020	435.37	0.475	49	430.01	0.177	18	0.267	28	268	178
73	MULA	MAH	139	0	552.3	0.609	16-04-2020	545.54	0.303	50	537.21	0.061	10	0.172	28	497	176
74	YELDARI	MAH	78	0	461.77	0.809	16-04-2020	459.58	0.595	74	445.98	0.000	0	0.117	14	0	509
75	GIRNA	MAH	79	0	398.07	0.524	16-04-2020	391.06	0.227	43	386.58	0.100	19	0.088	17	227	258
76	KHADAKVASLA	MAH	78	8	582.47	0.056	16-04-2020	580.25	0.028	50	580.28	0.028	50	0.031	55	100	90
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	15-04-2020	596.16	0.121	37	596.77	0.135	41	0.153	46	90	79
78	UPPER TAPI	MAH	45	0	214	0.255	16-04-2020	211.75	0.135	53	209.08	0.036	14	0.111	44	375	122
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	16-04-2020	487.88	0.858	79	465.87	0.024	2	0.273	25	3575	314
80	UPPER WARDHA	MAH	70	0	342.5	0.564	16-04-2020	339.24	0.309	55	335.49	0.108	19	0.198	35	286	156
81	BHATSA	MAH	29.378	15	142.07	0.942	16-04-2020	121.31	0.471	50	116.22	0.385	41	0.423	45	122	111
82	DHOM	MAH	36.2	2	747.7	0.331	16-04-2020	739.33	0.164	50	731.54	0.054	16	0.112	34	304	146
83	DUDHGANGA	MAH	2.441	24	646	0.664	16-04-2020	633.40	0.312	47	627.14	0.185	28	0.264	40	169	118
84	MANIKDOH	MAH	2.2	6	711.25	0.288	16-04-2020	689.56	0.030	10	686.97	0.016	6	0.032	11	188	94
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	16-04-2020	737.29	0.185	61	715.43	0.037	12	0.124	41	500	149
86	URMODI	MAH	37	3	696	0.273	16-04-2020	692.89	0.225	82	679.92	0.073	27	0.165	60	308	136
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	16-04-2020	613.47	0.379	56	606.44	0.148	22	0.208	31	256	182
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	16-04-2020	654.05	0.174	52	640.20	0.053	16	0.076	23	328	229
*89	THOKARWADI	MAH	0	72	667.14	0.353	16-04-2020	660.87	0.197	56	659.83	0.177	50	0.144	41	111	137
90	KANHER	MAH	44.78	4	690.78	0.272	16-04-2020	679.10	0.102	38	678.73	0.098	36	0.096	35	104	106
*91	MULSHI	MAH	0	300	607.1	0.572	16-04-2020	596.50	0.178	31	595.11	0.135	24	0.171	30	132	104
92	SURYA	MAH	18.324	6	118.6	0.276	16-04-2020	108.70	0.143	52	109.78	0.156	57	0.137	50	92	104
93	TILLARI	MAH	21.26	10	113.2	0.447	16-04-2020	102.15	0.286	64	92.89	0.177	40	0.245	55	162	117
*94	DOYANG HEP	NAG	0	75	333	0.535	16-04-2020	306.75	0.169	32	306.85	0.170	32	0.189	35	99	89
*95	HIRAKUD	ORI	153	307	192.02	5.378	16-04-2020	189.29	3.184	59	187.24	2.192	41	2.131	40	145	149
*96	BALIMELA	ORI	0	360	462.08	2.676	15-04-2020	452.20	1.204	45	451.90	1.167	44	1.029	38	103	117
97	SALANADI	ORI	42	0	82.3	0.558	15-04-2020	74.16	0.314	56	73.38	0.295	53	0.129	23	106	243
*98	RENGALI	ORI	3	200	123.5	3.432	15-04-2020	118.83	1.927	56	114.72	0.908	26	1.416	41	212	136
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	15-04-2020	832.30	0.467	52	831.42	0.413	46	0.425	48	113	110
*100	UPPER KOLAB	ORI	89	320	858	0.935	15-04-2020	852.39	0.455	49	850.49	0.314	34	0.341	36	145	133
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	15-04-2020	635.07	0.750	52	632.02	0.501	34	0.593	41	150	126
102	SAPUA	ORI	0	0	168.5	0.006	16-04-2020	168.40	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	16-04-2020	144.88	0.038	64	141.13	0.000	0	0.018	31	0	211
*104	THEIN DAM	PUN	348	600	527.91	2.344	16-04-2020	510.05	1.090	47	521.03	1.800	77	0.979	42	61	111

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16.04.2020

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (M.TS.)	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	16-04-2020	270.70	0.657	38	268.35	0.474	28	0.480	28	139	137
*106	JHAKAM	RAJ	28	0	359.5	0.132	16-04-2020	347.00	0.039	30	345.60	0.033	25	0.028	21	118	139
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	16-04-2020	347.47	0.505	35	346.65	0.389	27	0.401	28	130	126
108	BISALPUR	RAJ	81.8	0	315.5	1.076	16-04-2020	313.90	0.781	73	309.00	0.210	20	0.372	35	372	210
109	LOWER BHAWANI	TN	105	8	278.89	0.792	16-04-2020	274.90	0.556	70	265.73	0.177	22	0.157	20	314	354
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	16-04-2020	235.06	1.879	71	221.09	0.604	23	0.737	28	311	255
111	VAIGAI	TN	61	6	279.2	0.172	16-04-2020	271.30	0.040	23	270.27	0.031	18	0.028	16	129	143
112	PARAMBIKULAM	TN	101	0	556.26	0.38	16-04-2020	545.22	0.165	43	544.21	0.148	39	0.112	29	111	147
113	ALIYAR	TN	#	60	320.04	0.095	16-04-2020	299.30	0.000	0	301.78	0.003	3	0.033	35	0	0
*114	SHOLAYAR	TN	0	95	1002.79	0.143	16-04-2020	964.84	0.000	0	955.25	0.000	0	0.004	3	0	0
115	GUMTI	TRP	0	15	93.55	0.312	16-04-2020	85.60	0.028	9	88.55	0.109	35	0.057	18	26	49
116	MATATILA	UP	0	30	308.46	0.707	15-04-2020	301.42	0.077	11	303.34	0.182	26	0.277	39	42	28
*117	RIHAND	UP	0	300	268.22	5.649	16-04-2020	258.04	1.509	27	256.03	0.856	15	1.260	22	176	120
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	16-04-2020	188.34	0.284	86	183.89	0.003	1	0.171	52	9467	166
119	JIRGO	UP	13.14	0	98.2	0.147	16-04-2020	95.00	0.079	54	92.26	0.041	28	0.044	30	193	180
*120	RAMGANGA	UKH	1897	198	365.3	2.196	16-04-2020	352.19	1.298	59	344.40	0.898	41	0.830	38	145	156
*121	TEHRI	UKH	2351	1000	830	2.615	16-04-2020	772.29	0.691	26	767.43	0.570	22	0.481	18	121	144
122	MAYURAKSHI	WB	227	0	121.31	0.48	16-04-2020	114.85	0.169	35	110.25	0.084	18	0.115	24	201	147
123	KANGSABATI	WB	341	0	134.14	0.914	16-04-2020	127.48	0.288	32	128.10	0.326	36	0.244	27	88	118
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		76.708			47.105		48.370				
PERCENTAGE								45			28		28			163	159

* 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