

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 06.05.2020)

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 **06.05.2020**, live storage available in these reservoirs is **68.036 BCM**, which is **40%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **41.680 BCM** and the average of last 10 years live storage was **41.328 BCM**. Thus, the live storage available in 123 reservoirs as per **06.05.2020 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 **06.05.2020**, the total live storage available in these reservoirs is **8.64 BCM** which is **45%** 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 **31%** 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 **06.05.2020**, the total live storage available in these reservoirs is **8.22 BCM** which is **42%** 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 **32%** 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 **06.05.2020**, the total live storage available in these reservoirs is **14.60 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **16%** and average storage of last ten years during corresponding period was **24%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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 **06.05.2020**, the total live storage available in these reservoirs is **20.98 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **28%** 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 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 **06.05.2020**, the total live storage available in these reservoirs is **15.59 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **16%** and average storage of last ten years during corresponding period was **18%** 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 **93** 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 **11** 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 **14** and having storage less than or equal to 50% with reference to average of last ten years are **6**.

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 : 06.05.2020

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 **06.05.2020** is **68.036** BCM (**40** percent of the live storage capacity at FRL).The current year's storage is nearly **163** 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.	59 %
									PUNJAB	6 %
									RAJASTHAN	54 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	-	-	1	2	4	8	JHARKHAND	84 %
									ODISHA	34 %
									W. BENGAL	84 %
									TRIPURA	-56 %
									NAGALAND	-6 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	2	3	4	15	18	GUJARAT	59 %
									MAH.	82 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	1	2	2	3	4	7	U.P.	26 %
									UTTARAKHAND	74 %
									M.P.	101 %
									CHHATISGARH	39 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	1	-	1	2	4	28	AP&TG	66 %
									A.P	85 %
									TELANGANA	51 %
									KARNATAKA	61 %
									KERALA	32 %
									T.N.	142 %
Status of 123 reservoirs	3	0	2	4	8	13	28	65		

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 6 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
ALIYAR	0
SINGUR	0
NIZAM SAGAR	41
TUNGABHADRA	44
GUMTI	44

5 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	2	2

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,

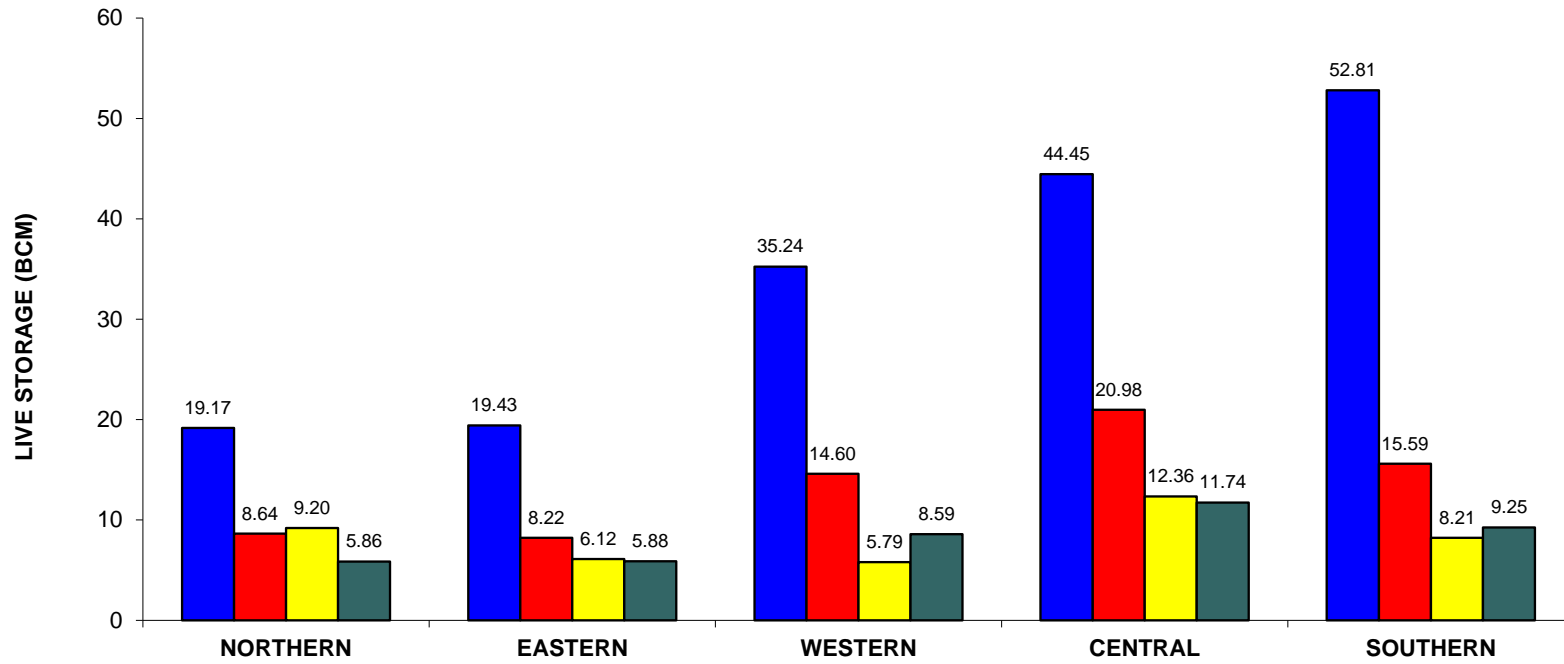
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
06.05.2020

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	5.48	6.30	3.45	44	50	28	59
2	PUNJAB	1	2.34	1.26	1.84	1.19	54	79	51	6
3	RAJASTHAN	4	4.36	1.90	1.06	1.23	44	24	28	54
SUB-TOTAL		8	19.17	8.64	9.20	5.86	45	48	31	47
<u>EASTERN REGION</u>										
1	JHARKHAND	5	1.79	1.09	0.56	0.59	61	31	33	84
2	ODISHA	9	15.39	6.39	4.91	4.76	42	32	31	34
3	W. BENGAL	2	1.39	0.55	0.39	0.30	39	28	21	84
4	TRIPURA	1	0.31	0.02	0.10	0.05	8	32	17	-56
5	NAGALAND	1	0.54	0.17	0.17	0.18	31	32	33	-6
SUB-TOTAL		18	19.43	8.22	6.12	5.88	42	32	30	40
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	7.11	3.11	4.47	40	17	25	59
2	MAH.	25	17.27	7.50	2.68	4.13	43	16	24	82
SUB-TOTAL		42	35.24	14.60	5.79	8.59	41	16	24	70
<u>CENTRAL REGION</u>										
1	U.P.	4	6.83	1.88	1.00	1.49	27	15	22	26
2	UTTARAKHAND	2	4.81	1.91	1.27	1.09	40	26	23	74
3	M.P.	9	28.40	14.43	8.23	7.17	51	29	25	101
4	CHHATISGARH	4	4.41	2.77	1.86	1.99	63	42	45	39
SUB-TOTAL		19	44.45	20.98	12.36	11.74	47	28	26	79
<u>SOUTHERN REGION</u>										
1	AP&TG	2	13.40	2.63	0.90	1.58	20	7	12	66
2	A.P	2	2.50	1.36	0.51	0.73	54	20	29	85
3	TELANGANA	4	4.23	1.09	0.31	0.72	26	7	17	51
4	KARNATAKA	16	24.63	6.75	4.61	4.20	27	19	17	61
5	KERALA	6	3.83	1.32	1.08	1.00	34	28	26	32
6	T.N.	6	4.23	2.46	0.81	1.02	58	19	24	142
SUB-TOTAL		36	52.81	15.59	8.21	9.25	30	16	18	69
COUNTRY AS A WHOLE		123	171.09	68.04	41.68	41.33	40	24	24	65

REGION-WISE STORAGE POSITION

(As on 06.05.2020)



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)

■ DESIGNED CAPACITY ■ CURRENT STORAGE ■ LAST YEAR'S STORAGE ■ 10 YRS AVG. STORAGE

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
06.05.2020**

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	41
		SINGUR	0
Gujarat	17	DANTIWADA	61
Karnataka	16	TUNGABHADRA	44
		TATTIHALLA	0
Kerala	6	PERIYAR	77
Maharashtra	25	UPPER VAITARNA	74
		ALIYAR	0
Tamil Nadu	6	SHOLAYAR	60
		GUMTI	44
Tripura	1	GUMTI	44
Uttar Pradesh	4	MATATILA	62

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

06.05.2020

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	NIZAM SAGAR	41
		SINGUR	0
Karnataka	16	TUNGABHADRA	44
		TATTIHALLA	0
Tamil Nadu	6	ALIYAR	0
Tripura	1	GUMTI	44

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
06.05.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 29th 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	36	-62	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	218	-54	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	190	-28	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	115	-45	Gumti	0.31	0.02	-56
			Doyang HEP	0.54	0.17	-6
Saurashtra, Kutch & Diu	1	-34	Shetrunji	0.30	0.06	65
			Bhadar	0.19	0.07	147
			Sardar Sarovar	5.76	1.36	62
			Karjan	0.52	0.22	1
			Machchhu-I	0.07	0.02	111
			Machchhu-II	0.09	0.06	200
			Und- I	0.07	0.02	0
			Brahmani	0.07	0.03	867
Tamil Nadu & Pondicherry	36	-39	Lower Bhawani	0.79	0.46	39
			Mettur	2.65	1.84	157
			Vaigai	0.17	0.04	57
			Parambikulam	0.38	0.12	19
			Aliyar	0.10	-	-100
			Malampuzha	0.22	0.04	-12
Lakshadweep	23	-49	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 06.05.2020

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	30.184	14.535	48.15%	7.503	24.86%	7.950	26.34%	82.83
INDUS	14.819	6.745	45.52%	8.136	54.90%	4.631	31.25%	45.65
NARMADA	22.344	8.206	36.73%	6.143	27.49%	4.712	21.09%	74.15
TAPI	7.394	3.993	54.00%	0.733	9.91%	2.065	27.93%	93.37
MAHI	4.012	1.617	40.30%	1.338	33.35%	1.507	37.56%	7.30
SABARMATI	1.042	0.426	40.88%	0.096	9.21%	0.196	18.81%	117.35
RIVERS OF KUTCH	1.186	0.277	23.36%	0.094	7.93%	0.123	10.37%	125.20
GODAVARI	17.714	7.386	41.70%	3.208	18.11%	3.986	22.50%	85.30
KRISHNA	33.573	7.724	23.01%	3.805	11.33%	4.943	14.72%	56.26
MAHANADI & NEIGHBOURING EFRS	13.842	6.787	49.03%	4.570	33.02%	4.861	35.12%	39.62
CAUVERY & NEIGHBOURING EFRS	8.359	4.624	55.32%	1.290	15.43%	1.855	22.19%	149.27
WEST FLOWING RIVERS OF SOUTH	16.622	5.716	34.39%	4.764	28.66%	4.499	27.07%	27.05
TOTAL	171.091	68.036		41.680		41.328		
PERCENTAGE								64.62

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 06.05.2020

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
NORTHERN REGION											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	483.40	6.229	1.966	06-05-2020	32	55	28	676	1379
*2	PONG DAM(BEAS)	423.67	413.10	6.157	3.472	06-05-2020	56	45	27	0	396
*3	KOL DAM	642	639.01	0.089	0.044	06-05-2020	49	73	45	0	800
PUNJAB											
*4	THEIN DAM	527.91	512.09	2.344	1.263	06-05-2020	54	79	51	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	270.50	1.711	0.640	06-05-2020	37	27	27	63	140
6	JHAKAM	359.50	346.70	0.132	0.038	06-05-2020	29	23	21	28	0
*7	RANA PRATAP SAGAR	352.81	347.30	1.436	0.481	06-05-2020	33	25	27	229	172
8	BISALPUR	315.50	313.67	1.076	0.736	06-05-2020	68	20	32	81.8	0
EASTERN REGION											
JHARKHAND											
9	TENUGHAT	269.14	260.25	0.821	0.304	06-05-2020	37	36	35	0	0
10	MAITHON	146.3	147.29	0.471	0.471	06-05-2020	100	22	28	342	0
*11	PANCHET HILL	124.97	125.18	0.184	0.184	06-05-2020	100	54	40	\$	80
12	KONAR	425.81	420.78	0.176	0.093	06-05-2020	53	34	40	\$	0
13	TILAIYA	368.81	365.48	0.142	0.040	06-05-2020	28	6	17	\$	4
ODISHA											
*14	HIRAKUD	192.02	187.89	5.378	2.487	06-05-2020	46	31	30	153	307
*15	BALIMELA	462.08	450.22	2.676	0.969	05-05-2020	36	42	29	0	360
16	SALANADI	82.30	73.89	0.558	0.307	06-05-2020	55	55	29	42	0
*17	RENGALI	123.50	115.92	3.432	1.181	05-05-2020	34	21	32	3	200
*18	MACHKUND(JALAPUT)	838.16	830.92	0.893	0.389	05-05-2020	44	41	41	0	115
*19	UPPER KOLAB	858.00	851.32	0.935	0.376	05-05-2020	40	27	30	89	320
*20	UPPER INDRAVATI	642.00	633.68	1.456	0.637	05-05-2020	44	30	33	128	600
21	SAPUA	168.50	168.22	0.006	0.006	06-05-2020	100	67	50	0	0
22	HARIHARJHOR	147.50	144.78	0.059	0.037	06-05-2020	63	0	22	9.95	0
WEST BENGAL											
23	MAYURAKSHI	121.31	113.07	0.480	0.149	06-05-2020	31	16	20	227	0
24	KANGSABATI	134.14	127.48	0.914	0.401	06-05-2020	44	33	22	341	0
TRIPURA											
25	GUMTI	93.55	85.35	0.312	0.024	06-05-2020	8	32	17	0	15
NAGALAND											
*26	DOYANG HEP	333.00	306.25	0.535	0.167	06-05-2020	31	32	33	0	75
WESTERN REGION											
GUJARAT											
*27	UKAI	105.16	99.16	6.615	3.670	04-05-2020	55	10	29	348	300
28	SABARMATI(DHAROI)	189.59	184.41	0.735	0.302	06-05-2020	41	11	18	95	1
*29	KADANA	127.7	121.52	1.472	0.636	06-05-2020	43	39	50	200	120
30	SHETRUNJI	55.53	50.47	0.300	0.061	06-05-2020	20	9	12	36	0
31	BHADAR	107.89	104.53	0.188	0.074	06-05-2020	39	5	16	27	0
32	DAMANGANGA	79.86	70.75	0.502	0.147	04-05-2020	29	13	25	51	1
33	DANTIWADA	184.1	165.23	0.399	0.011	06-05-2020	3	6	5	45	0
34	PANAM	127.41	123.05	0.697	0.303	06-05-2020	43	38	41	36	2
*35	SARDAR SAROVAR	138.68	120.80	5.760	1.363	06-05-2020	24	20	15	2120	1450
36	KARJAN	115.25	103.15	0.523	0.223	04-05-2020	43	41	42	51	3
37	SUKHI(GUJ)	147.82	142.54	0.167	0.060	04-05-2020	36	4	10	20.7	0
38	WATRAK	136.25	133.18	0.154	0.068	04-05-2020	44	1	27	22.98	0
39	HATHMATI	180.74	177.85	0.153	0.056	04-05-2020	37	8	14	5.166	0
40	MACHCHHU-I	135.33	129.85	0.071	0.019	06-05-2020	27	14	13	0	0
41	MACHCHHU-II	57.3	56.07	0.091	0.063	06-05-2020	69	21	23	10.13	0
42	UND-I	98	94.08	0.066	0.020	04-05-2020	30	0	8	9.9	0
43	BRAHMANI(GUJ)	64.62	62.36	0.071	0.029	06-05-2020	41	7	4	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 06.05.2020

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	460.78	2.171	1.112	06-05-2020	51	0	12	227	0
*45	KOYANA	657.90	640.92	2.652	1.161	06-05-2020	44	34	32	0	1920
46	BHIMA(UJANI)	496.83	491.63	1.517	0.121	04-05-2020	8	0	9	125	12
47	ISAPUR	441.00	434.62	0.965	0.424	06-05-2020	44	12	23	104	0
48	MULA	552.30	542.84	0.609	0.210	06-05-2020	34	6	20	139	0
49	YELDARI	461.77	459.16	0.809	0.558	06-05-2020	69	0	11	78	0
50	GIRNA	398.07	390.52	0.524	0.210	06-05-2020	40	18	14	79	0
51	KHADAKVASLA	582.47	581.01	0.056	0.037	06-05-2020	66	32	50	78	8
*52	UPPER VAITARNA	603.50	595.12	0.331	0.095	06-05-2020	29	30	39	0	61
53	UPPER TAPI	214.00	211.24	0.255	0.113	06-05-2020	44	2	27	45	0
*54	PENCH(TOTLADOH)	490.00	487.39	1.091	0.824	06-05-2020	76	1	23	127	160
55	UPPER WARDHA	342.50	339.00	0.564	0.294	06-05-2020	52	17	33	70	0
56	BHATSA	142.07	118.38	0.942	0.420	06-05-2020	45	36	40	29.38	15
57	DHOM	747.70	737.51	0.331	0.135	06-05-2020	41	10	27	36.2	2
58	DUDHGANGA	646.00	630.73	0.664	0.253	06-05-2020	38	19	30	2.441	24
59	MANIKDOH	711.25	689.01	0.288	0.026	06-05-2020	9	3	5	2.2	6
60	BHANDARDARA	744.91	733.77	0.304	0.148	06-05-2020	49	8	28	63.74	46
61	URMODI	696.00	691.08	0.273	0.199	06-05-2020	73	21	55	37	3
62	BHATGHAR	623.28	610.23	0.673	0.285	06-05-2020	42	8	16	60.66	14.09
63	NIRA DEOGHAR	667.10	649.90	0.332	0.127	06-05-2020	38	6	15	0	6
*64	THOKARWADI	667.14	659.62	0.353	0.173	06-05-2020	49	44	31	0	72
65	KANHER	690.78	677.40	0.272	0.085	06-05-2020	31	32	29	44.78	4
*66	MULSHI	607.10	594.70	0.572	0.122	06-05-2020	21	17	16	0	300
67	SURYA	118.60	106.00	0.276	0.112	06-05-2020	41	57	42	18.32	6
68	TILLARI	113.20	99.76	0.447	0.255	06-05-2020	57	35	49	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	303.25	0.707	0.176	06-05-2020	25	27	40	0	30
*70	RIHAND	268.22	257.68	5.649	1.385	06-05-2020	25	14	18	0	300
71	SHARDA SAGAR	190.50	187.42	0.330	0.241	06-05-2020	73	0	45	126.5	0
72	JIRGO	98.20	94.82	0.147	0.076	06-05-2020	52	27	29	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	352.34	2.196	1.306	05-05-2020	59	41	38	1897	198
*74	TEHRI	830.00	768.61	2.615	0.599	06-05-2020	23	15	10	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.64	6.827	4.217	06-05-2020	62	0	20	220	115
76	TAWA	355.40	344.46	1.944	0.601	05-05-2020	31	8	20	247	0
*77	BARGI	422.76	416.04	3.180	1.550	05-05-2020	49	40	32	157	90
*78	BANSAGAR	341.64	337.78	5.166	3.485	06-05-2020	67	66	42	488	425
*79	INDIRA SAGAR	262.13	254.04	9.745	3.816	06-05-2020	39	34	21	2380	1000
80	BARNA DAM	348.55	344.97	0.456	0.233	06-05-2020	51	1	18	546	0
*81	OMKARESHWAR	196.60	196.30	0.299	0.247	06-05-2020	83	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.20	0.508	0.163	06-05-2020	32	4	6	12.65	3.45
83	KOLAR DAM	462.20	451.95	0.270	0.113	06-05-2020	42	1	17	25.68	0
CHHATTIS GARI											
*84	MINIMATA BANGO	359.66	355.49	3.046	2.207	06-05-2020	72	51	53	0	120
85	MAHANADI	348.70	343.35	0.767	0.342	05-05-2020	45	17	28	319	10
86	DUDHAWA	425.10	421.20	0.284	0.138	05-05-2020	49	15	20	324.5	0
87	TANDULA	332.20	325.96	0.312	0.082	06-05-2020	26	40	28	246.4	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	247.68	8.288	0.918	06-05-2020	11	10	10	0	770
*89	NAGARJUNA SAGAR	179.83	165.14	5.108	1.711	06-05-2020	33	1	15	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	94.38	1.994	1.158	06-05-2020	58	5	31	168	0
91	YELERU	86.56	79.71	0.508	0.197	06-05-2020	39	80	23	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	326.35	2.300	0.860	06-05-2020	37	8	13	411	27
93	LOWER MANAIR	280.42	272.16	0.621	0.201	06-05-2020	32	19	23	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.024	06-05-2020	5	0	12	93.62	10
95	SINGUR	523.6	510.35	0.822	0.000	06-05-2020	0	0	27	16.19	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 06.05.2020

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	743.93	1.163	0.451	06-05-2020	39	20	17	79	0
*97	TUNGABHADRA	497.74	480.74	3.276	0.087	06-05-2020	3	3	6	529	72
98	GHATAPRABHA(HIDKAL)	662.95	643.85	1.391	0.341	06-05-2020	25	9	8	317	0
99	BHADRA	657.76	643.47	1.785	0.504	06-05-2020	28	23	25	106	39
100	LINGANAMAKKI	554.43	541.72	4.294	1.424	06-05-2020	33	22	21	0	55
101	NARAYANPUR	492.25	488.43	0.863	0.324	06-05-2020	38	25	28	425	0
102	MALAPRABHA(RENUKA)	633.83	626.75	0.972	0.293	06-05-2020	30	5	7	215	0
103	KABINI	696.66	691.00	0.444	0.182	06-05-2020	41	25	11	85	0
104	HEMAVATHY	890.63	881.95	0.927	0.416	06-05-2020	45	11	9	265	0
105	HARANGI	871.42	862.67	0.220	0.083	06-05-2020	38	14	15	53	0
106	SUPA	564.00	536.79	4.120	1.534	06-05-2020	37	37	29	0	0
107	VANI VILAS SAGAR	652.28	641.75	0.802	0.220	04-05-2020	27	1	11	123	0
*108	ALMATTI	519.60	510.71	3.105	0.602	06-05-2020	19	15	9	@	290
*109	GERUSOPPA	55.00	51.90	0.130	0.112	06-05-2020	86	86	82	83	240
*110	MANI DAM	594.36	575.88	0.884	0.175	06-05-2020	20	21	19	0	469
111	TATTIHALLA	468.30	449.50	0.249	0.000	05-05-2020	0	7	1	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	101.20	0.507	0.206	06-05-2020	41	47	33	62	0
*113	IDAMALAYAR	169.00	137.78	1.018	0.267	06-05-2020	26	19	23	33	75
*114	IDUKKI	732.43	715.82	1.460	0.651	06-05-2020	45	32	27	0	780
*115	KAKKI	981.46	953.95	0.447	0.135	06-05-2020	30	29	29	23	300
*116	PERIYAR	867.41	859.92	0.173	0.024	06-05-2020	14	13	18	84	140
117	MALAMPUZHA	115.06	103.28	0.224	0.037	06-05-2020	17	12	19	21.17	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	273.03	0.792	0.456	06-05-2020	58	18	17	105	8
*119	METTUR(STANLEY)	240.79	234.75	2.647	1.842	06-05-2020	70	20	27	122	360
120	VAIGAI	279.20	270.88	0.172	0.036	06-05-2020	21	13	13	61	6
121	PARAMBIKULAM	556.26	542.48	0.380	0.119	06-05-2020	31	27	26	101	0
122	ALIYAR	320.04	300.91	0.095	0.000	06-05-2020	0	7	37	#	60
*123	SHOLAYAR	1002.79	966.57	0.143	0.003	06-05-2020	2	0	3	0	95
TOTAL FOR 123 RESERVOIRS				171.091	68.036						
PERCENTAGE							40	24	24		

* 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

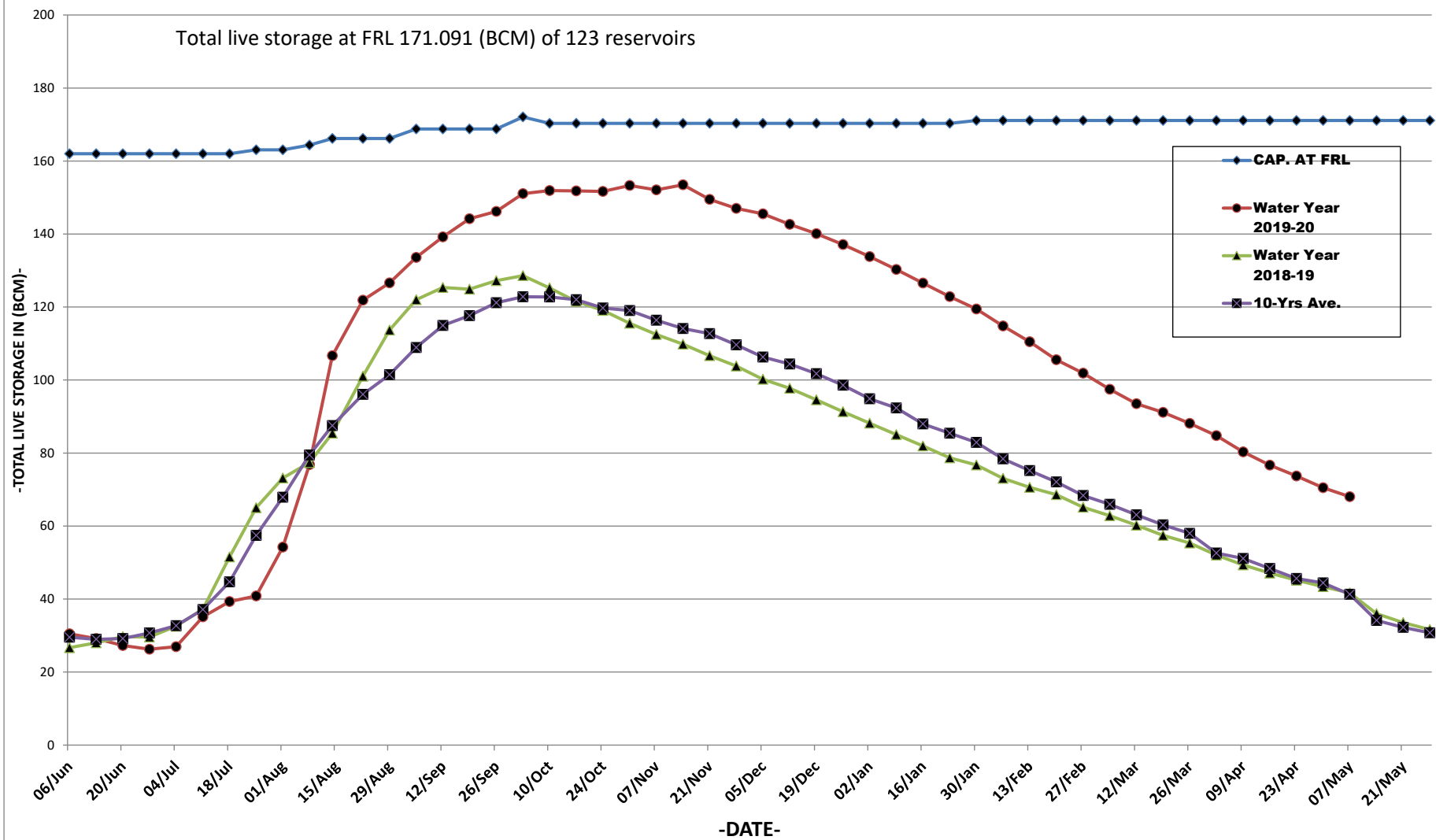
06.05.2020

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	-0.21	-0.11	-0.24
2	PUNJAB	1	2.34	0.10	-0.04	0.10
3	RAJASTHAN	4	4.36	-0.04	-0.02	-0.03
SUB-TOTAL		8	19.17	-0.14	-0.17	-0.17
EASTERN REGION						
1	JHARKHAND	5	1.79	-0.01	0.00	-0.06
2	ORISSA	9	15.39	-0.59	-0.16	-0.69
3	W. BENGAL	2	1.39	0.00	-0.01	-0.03
4	TRIPURA	1	0.31	0.00	0.00	-0.01
5	NAGALAND	1	0.54	0.00	0.00	0.00
SUB-TOTAL		18	19.43	-0.60	-0.17	-0.78
WESTERN REGION						
1	GUJARAT	17	17.96	-0.25	-0.15	-0.08
2	MAH.	25	17.27	-0.45	-0.42	-0.40
SUB-TOTAL		42	35.24	-0.70	-0.57	-0.48
CENTRAL REGION						
1	U.P.	4	6.83	0.00	0.02	-0.13
2	UTTARAKHAND	2	4.81	0.00	-0.07	-0.17
3	M.P.	9	28.40	-0.33	-0.06	-0.84
4	CHHATISGARH	4	4.41	-0.09	-0.15	-0.08
SUB-TOTAL		19	44.45	-0.43	-0.27	-1.22
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.05	-0.02	-0.04
2	A.P	2	2.50	-0.05	-0.01	-0.02
3	TELANGANA	4	4.23	-0.01	-0.01	-0.01
4	KARNATAKA	16	24.63	-0.39	-0.36	-0.29
5	KERALA	6	3.83	-0.08	-0.09	-0.08
6	T.N.	6	4.23	-0.02	-0.03	-0.01
SUB-TOTAL		36	52.81	-0.60	-0.52	-0.44
COUNTRY AS A WHOLE		123	171.09	-2.47	-1.70	-3.09

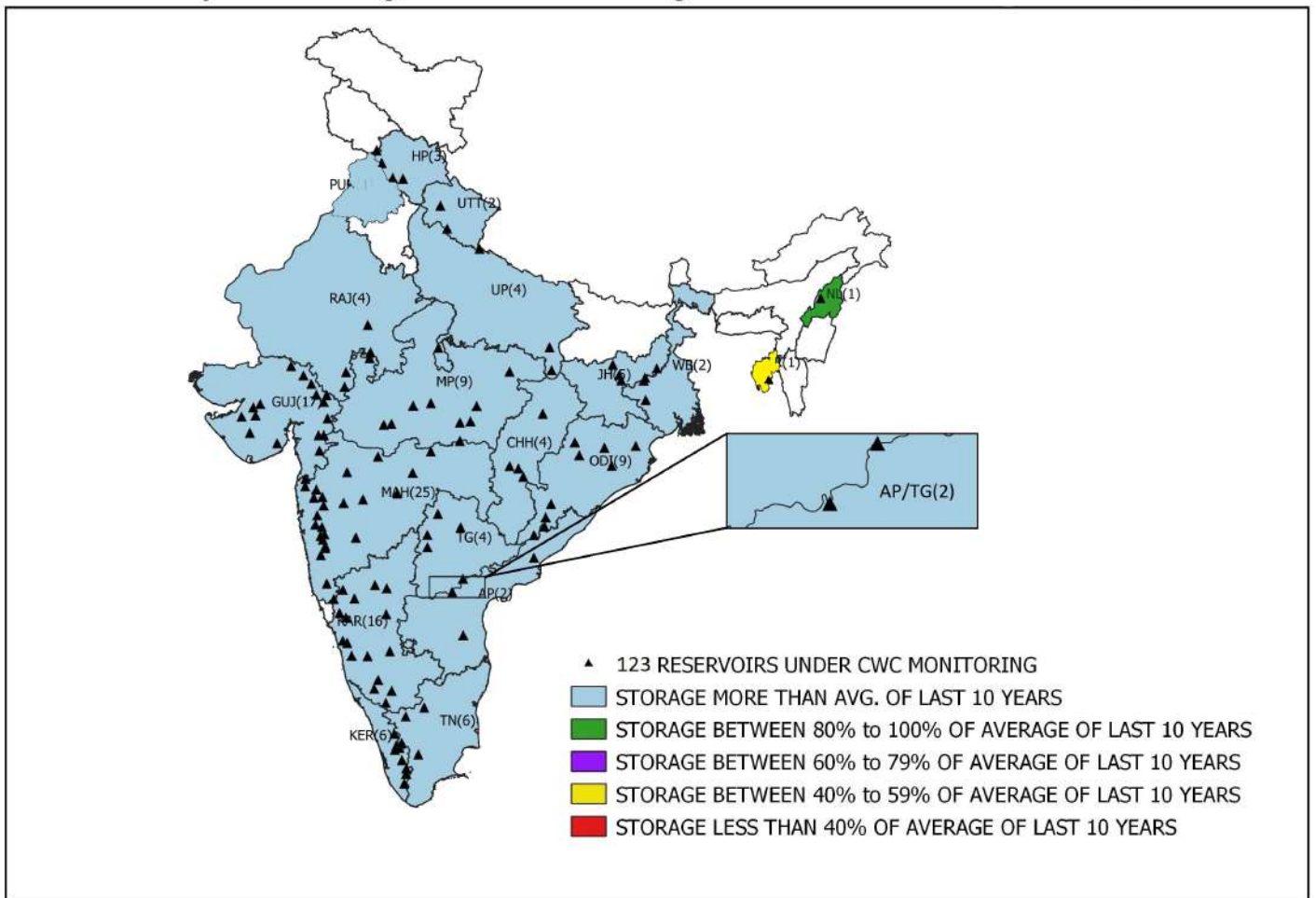
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 06.05.2020



Map Indicating Statewise Storage Position

As on 06.05.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

06.05.2020

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	06-05-2020	247.68	0.918	11	246.25	0.840	10	0.804	10	109	114
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	06-05-2020	165.14	1.711	33	155.81	0.058	1	0.779	15	2950	220
3	SOMASILA	AP	168	0	100.58	1.994	06-05-2020	94.38	1.158	58	78.62	0.102	5	0.616	31	1135	188
4	YELERU	AP	66.6	0	86.56	0.508	06-05-2020	79.71	0.197	39	84.78	0.408	80	0.117	23	48	168
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	06-05-2020	326.35	0.860	37	320.19	0.184	8	0.296	13	467	291
6	LOWER MANAIR	TG	199	60	280.42	0.621	06-05-2020	272.16	0.201	32	269.66	0.121	19	0.145	23	166	139
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	06-05-2020	419.53	0.024	5	419.09	0.000	0	0.058	12	0	41
8	SINGUR	TG	16.187	15	523.6	0.822	06-05-2020	510.35	0.000	0	510.44	0.000	0	0.218	27	0	0
9	TENUGHAT	JHA	0	0	269.14	0.821	06-05-2020	260.25	0.304	37	257.37	0.292	36	0.289	35	104	105
10	MAITHON	JHA	342	0	146.3	0.471	06-05-2020	147.29	0.471	100	138.20	0.102	22	0.134	28	462	351
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	06-05-2020	125.18	0.184	100	123.05	0.099	54	0.074	40	186	249
12	KONAR	JHA	\$	0	425.81	0.176	06-05-2020	420.78	0.093	53	418.06	0.059	34	0.071	40	158	131
13	TILAIYA	JHA	\$	4	368.81	0.142	06-05-2020	365.48	0.040	28	363.89	0.008	6	0.024	17	500	167
*14	UKAI	GUJ	348	300	105.16	6.615	04-05-2020	99.16	3.670	55	87.39	0.633	10	1.922	29	580	191
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	06-05-2020	184.41	0.302	41	179.61	0.082	11	0.133	18	368	227
*16	KADANA	GUJ	200	120	127.7	1.472	06-05-2020	121.52	0.636	43	120.73	0.578	39	0.733	50	110	87
17	SHETRUNJI	GUJ	36	0	55.53	0.3	06-05-2020	50.47	0.061	20	48.47	0.028	9	0.037	12	218	165
18	BHADAR	GUJ	27	0	107.89	0.188	06-05-2020	104.53	0.074	39	99.97	0.009	5	0.030	16	822	247
19	DAMANGANGA	GUJ	51	1	79.86	0.502	04-05-2020	70.75	0.147	29	66.80	0.063	13	0.127	25	233	116
20	DANTIWADA	GUJ	45	0	184.1	0.399	06-05-2020	165.23	0.011	3	167.26	0.023	6	0.018	5	48	61
21	PANAM	GUJ	36	2	127.41	0.697	06-05-2020	123.05	0.303	43	122.25	0.267	38	0.284	41	113	107
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	06-05-2020	120.80	1.363	24	119.58	1.158	20	0.843	15	118	162
23	KARJAN	GUJ	51	3	115.25	0.523	04-05-2020	103.15	0.223	43	102.26	0.216	41	0.221	42	103	101
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	04-05-2020	142.54	0.060	36	136.67	0.007	4	0.017	10	857	353
25	WATRAK	GUJ	22.977	0	136.25	0.154	04-05-2020	133.18	0.068	44	126.66	0.001	1	0.042	27	6800	162
26	HATHMATI	GUJ	5.166	0	180.74	0.153	04-05-2020	177.85	0.056	37	173.77	0.013	8	0.021	14	431	267
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	06-05-2020	129.85	0.019	27	127.58	0.010	14	0.009	13	190	211
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	06-05-2020	56.07	0.063	69	52.28	0.019	21	0.021	23	332	300
29	UND-I	GUJ	9.9	0	98	0.066	04-05-2020	94.08	0.020	30	85.00	0.000	0	0.005	8	0	400
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	06-05-2020	62.36	0.029	41	58.38	0.005	7	0.003	4	580	967
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	06-05-2020	483.40	1.966	32	494.55	3.442	55	1.727	28	57	114
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	06-05-2020	413.10	3.472	56	408.72	2.788	45	1.678	27	125	207
*33	KOL DAM	HP	0	800	642	0.089	06-05-2020	639.01	0.044	49	640.02	0.065	73	0.040	45	68	110
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	06-05-2020	743.93	0.451	39	740.13	0.237	20	0.195	17	190	231
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	06-05-2020	480.74	0.087	3	480.90	0.093	3	0.196	6	94	44
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	06-05-2020	643.85	0.341	25	636.45	0.120	9	0.111	8	284	307
37	BHADRA	KAR	106	39	657.76	1.785	06-05-2020	643.47	0.504	28	641.82	0.405	23	0.454	25	124	111
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	06-05-2020	541.72	1.424	33	537.96	0.940	22	0.915	21	151	156
39	NARAYANPUR	KAR	425	0	492.25	0.863	06-05-2020	488.43	0.324	38	487.13	0.217	25	0.245	28	149	132
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	06-05-2020	626.75	0.293	30	621.33	0.050	5	0.065	7	586	451
41	KABINI	KAR	85	0	696.66	0.444	06-05-2020	691.00	0.182	41	689.20	0.111	25	0.051	11	164	357
42	HEMAVATHY	KAR	265	0	890.63	0.927	06-05-2020	881.95	0.416	45	873.25	0.105	11	0.084	9	396	495
43	HARANGI	KAR	53	0	871.42	0.22	06-05-2020	862.67	0.083	38	855.02	0.031	14	0.034	15	268	244
44	SUPA	KAR	0	0	564	4.12	06-05-2020	536.79	1.534	37	536.43	1.508	37	1.201	29	102	128
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	04-05-2020	641.75	0.220	27	631.92	0.012	1	0.090	11	1833	244
*46	ALMATTI	KAR	@	290	519.6	3.105	06-05-2020	510.71	0.602	19	509.72	0.463	15	0.282	9	130	213
*47	GERUSOPPA	KAR	83	240	55	0.13	06-05-2020	51.90	0.112	86	51.95	0.112	86	0.106	82	100	106
*48	MANI DAM	KAR	0	469	594.36	0.884	06-05-2020	575.88	0.175	20	576.30	0.185	21	0.169	19	95	104
49	TATTIHALLA	KAR	0	0	468.3	0.249	05-05-2020	449.50	0.000	0	452.92	0.017	7	0.002	1	0	0

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WEEK ENDING

06.05.2020

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 (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	06-05-2020	101.20	0.206	41	103.20	0.236	47	0.168	33	87	123
*51	IDAMALAYAR	KRL	33	75	169	1.018	06-05-2020	137.78	0.267	26	133.48	0.198	19	0.234	23	135	114
*52	IDUKKI	KRL	0	780	732.43	1.46	06-05-2020	715.82	0.651	45	711.00	0.468	32	0.398	27	139	164
*53	KAKKI	KRL	23	300	981.46	0.447	06-05-2020	953.95	0.135	30	953.12	0.130	29	0.130	29	104	104
*54	PERIYAR	KRL	84	140	867.41	0.173	06-05-2020	859.92	0.024	14	859.88	0.023	13	0.031	18	104	77
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	06-05-2020	103.28	0.037	17	101.79	0.026	12	0.042	19	142	88
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	06-05-2020	395.64	4.217	62	381.22	0.030	0	1.342	20	14057	314
57	TAWA	MP	247	0	355.4	1.944	05-05-2020	344.46	0.601	31	337.66	0.148	8	0.398	20	406	151
*58	BARGI	MP	157	90	422.76	3.18	05-05-2020	416.04	1.550	49	414.55	1.278	40	1.024	32	121	151
*59	BANSAGAR	MP	488	425	341.64	5.166	06-05-2020	337.78	3.485	67	337.59	3.419	66	2.162	42	102	161
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	06-05-2020	254.04	3.816	39	252.98	3.330	34	2.079	21	115	184
61	BARNA DAM	MP	546	0	348.55	0.456	06-05-2020	344.97	0.233	51	338.15	0.003	1	0.084	18	7767	277
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	06-05-2020	196.30	0.247	83	192.60	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	06-05-2020	513.20	0.163	32	507.30	0.019	4	0.032	6	858	509
64	KOLAR DAM	MP	25.677	0	462.2	0.27	06-05-2020	451.95	0.113	42	441.54	0.003	1	0.046	17	3767	246
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	06-05-2020	355.49	2.207	72	350.85	1.556	51	1.625	53	142	136
66	MAHANADI	CHH	319	10	348.7	0.767	05-05-2020	343.35	0.342	45	339.56	0.132	17	0.217	28	259	158
67	DUDHAWA	CHH	324.535	0	425.1	0.284	05-05-2020	421.20	0.138	49	415.79	0.042	15	0.057	20	329	242
68	TANDULA	CHH	246.36	0	332.2	0.312	06-05-2020	325.96	0.082	26	327.60	0.126	40	0.088	28	65	93
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	06-05-2020	460.78	1.112	51	454.86	0.000	0	0.271	12	0	410
*70	KOYANA	MAH	0	1920	657.9	2.652	06-05-2020	640.92	1.161	44	636.65	0.898	34	0.860	32	129	135
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	04-05-2020	491.63	0.121	8	487.99	0.000	0	0.136	9	0	89
72	ISAPUR	MAH	104	0	441	0.965	06-05-2020	434.62	0.424	44	428.70	0.113	12	0.225	23	375	188
73	MULA	MAH	139	0	552.3	0.609	06-05-2020	542.84	0.210	34	535.99	0.036	6	0.119	20	583	176
74	YELDARI	MAH	78	0	461.77	0.809	06-05-2020	459.16	0.558	69	445.78	0.000	0	0.092	11	0	607
75	GIRNA	MAH	79	0	398.07	0.524	06-05-2020	390.52	0.210	40	386.33	0.094	18	0.074	14	223	284
76	KHADAKVASLA	MAH	78	8	582.47	0.056	06-05-2020	581.01	0.037	66	579.30	0.018	32	0.028	50	206	132
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	06-05-2020	595.12	0.095	29	595.24	0.098	30	0.128	39	97	74
78	UPPER TAPI	MAH	45	0	214	0.255	06-05-2020	211.24	0.113	44	207.92	0.006	2	0.069	27	1883	164
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	06-05-2020	487.39	0.824	76	465.02	0.012	1	0.255	23	6867	323
80	UPPER WARDHA	MAH	70	0	342.5	0.564	06-05-2020	339.00	0.294	52	335.26	0.098	17	0.186	33	300	158
81	BHATSA	MAH	29.378	15	142.07	0.942	06-05-2020	118.38	0.420	45	113.10	0.337	36	0.375	40	125	112
82	DHOM	MAH	36.2	2	747.7	0.331	06-05-2020	737.51	0.135	41	729.58	0.034	10	0.089	27	397	152
83	DUDHGANGA	MAH	2.441	24	646	0.664	06-05-2020	630.73	0.253	38	623.14	0.123	19	0.197	30	206	128
84	MANIKDOH	MAH	2.2	6	711.25	0.288	06-05-2020	689.01	0.026	9	685.36	0.008	3	0.014	5	325	186
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	06-05-2020	733.77	0.148	49	712.06	0.025	8	0.084	28	592	176
86	URMODI	MAH	37	3	696	0.273	06-05-2020	691.08	0.199	73	677.96	0.056	21	0.150	55	355	133
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	06-05-2020	610.23	0.285	42	598.37	0.053	8	0.111	16	538	257
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	06-05-2020	649.90	0.127	38	633.70	0.020	6	0.050	15	635	254
*89	THOKARWADI	MAH	0	72	667.14	0.353	06-05-2020	659.62	0.173	49	658.58	0.154	44	0.108	31	112	160
90	KANHER	MAH	44.78	4	690.78	0.272	06-05-2020	677.40	0.085	31	677.46	0.086	32	0.080	29	99	106
*91	MULSHI	MAH	0	300	607.1	0.572	06-05-2020	594.70	0.122	21	593.84	0.097	17	0.094	16	126	130
92	SURYA	MAH	18.324	6	118.6	0.276	06-05-2020	106.00	0.112	41	109.78	0.156	57	0.115	42	72	97
93	TILLARI	MAH	21.26	10	113.2	0.447	06-05-2020	99.76	0.255	57	91.02	0.158	35	0.218	49	161	117
*94	DOYANG HEP	NAG	0	75	333	0.535	06-05-2020	306.25	0.167	31	306.85	0.170	32	0.177	33	98	94
*95	HIRAKUD	ORI	153	307	192.02	5.378	06-05-2020	187.89	2.487	46	185.95	1.673	31	1.594	30	149	156
*96	BALIMELA	ORI	0	360	462.08	2.676	05-05-2020	450.22	0.969	36	451.62	1.132	42	0.770	29	86	126
97	SALANADI	ORI	42	0	82.3	0.558	06-05-2020	73.89	0.307	55	73.90	0.307	55	0.164	29	100	187
*98	RENGALI	ORI	3	200	123.5	3.432	05-05-2020	115.92	1.181	34	113.86	0.730	21	1.100	32	162	107
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	05-05-2020	830.92	0.389	44	830.56	0.369	41	0.362	41	105	107
*100	UPPER KOLAB	ORI	89	320	858	0.935	05-05-2020	851.32	0.376	40	849.48	0.251	27	0.277	30	150	136
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	05-05-2020	633.68	0.637	44	631.28	0.440	30	0.479	33	145	133
102	SAPUA	ORI	0	0	168.5	0.006	06-05-2020	168.22	0.006	100	166.13	0.004	67	0.003	50	150	200
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	06-05-2020	144.78	0.037	63	139.89	0.000	0	0.013	22	0	285
*104	THEIN DAM	PUN	348	600	527.91	2.344	06-05-2020	512.09	1.263	54	521.49	1.841	79	1.186	51	69	106

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

06.05.2020

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	06-05-2020	270.50	0.640	37	268.20	0.462	27	0.462	27	139	139
*106	JHAKAM	RAJ	28	0	359.5	0.132	06-05-2020	346.70	0.038	29	345.20	0.031	23	0.028	21	123	136
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	06-05-2020	347.30	0.481	33	346.44	0.359	25	0.391	27	134	123
108	BISALPUR	RAJ	81.8	0	315.5	1.076	06-05-2020	313.67	0.736	68	310.00	0.210	20	0.348	32	350	211
109	LOWER BHAWANI	TN	105	8	278.89	0.792	06-05-2020	273.03	0.456	58	264.24	0.139	18	0.136	17	328	335
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	06-05-2020	234.75	1.842	70	220.09	0.542	20	0.716	27	340	257
111	VAIGAI	TN	61	6	279.2	0.172	06-05-2020	270.88	0.036	21	269.16	0.023	13	0.023	13	157	157
112	PARAMBIKULAM	TN	101	0	556.26	0.38	06-05-2020	542.48	0.119	31	541.45	0.102	27	0.100	26	117	119
113	ALIYAR	TN	#	60	320.04	0.095	06-05-2020	300.91	0.000	0	303.19	0.007	7	0.035	37	0	0
*114	SHOLAYAR	TN	0	95	1002.79	0.143	06-05-2020	966.57	0.003	2	958.68	0.000	0	0.005	3	0	60
115	GUMTI	TRP	0	15	93.55	0.312	06-05-2020	85.35	0.024	8	88.25	0.099	32	0.054	17	24	44
116	MATATILA	UP	0	30	308.46	0.707	06-05-2020	303.25	0.176	25	303.49	0.191	27	0.284	40	92	62
*117	RIHAND	UP	0	300	268.22	5.649	06-05-2020	257.68	1.385	25	255.73	0.767	14	1.015	18	181	136
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	06-05-2020	187.42	0.241	73	183.80	0.000	0	0.150	45	0	161
119	JIRGO	UP	13.14	0	98.2	0.147	06-05-2020	94.82	0.076	52	92.08	0.039	27	0.042	29	195	181
*120	RAMGANGA	UKH	1897	198	365.3	2.196	05-05-2020	352.34	1.306	59	344.28	0.893	41	0.832	38	146	157
*121	TEHRI	UKH	2351	1000	830	2.615	06-05-2020	768.61	0.599	23	759.23	0.381	15	0.262	10	157	229
122	MAYURAKSHI	WB	227	0	121.31	0.48	06-05-2020	113.07	0.149	31	109.94	0.079	16	0.096	20	189	155
123	KANGSABATI	WB	341	0	134.14	0.914	06-05-2020	127.48	0.401	44	125.73	0.306	33	0.203	22	131	198
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04			171.091	68.036			41.680		41.328				
PERCENTAGE								40			24		24			163	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