

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 19.03.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 43 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 123 reservoirs is **171.090 BCM** which is about **66.36%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **19.03.2020**, live storage available in these reservoirs is **91.15 BCM**, which is **53%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **57.44 BCM** and the average of last 10 years live storage was **60.31 BCM**. Thus, the live storage available in 123 reservoirs as per **19.03.2020 Bulletin** is **159%** of the live storage of corresponding period of last year and **151%** 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 **19.03.2020**, the total live storage available in these reservoirs is **9.57 BCM** which is **50%** 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 **32%** of live storage capacity of these reservoirs. Thus, storage during current year is **better than the** corresponding period of last year but it 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 **19.03.2020**, the total live storage available in these reservoirs is **12.61 BCM** which is **65%** 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 **50%** 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 **19.03.2020**, the total live storage available in these reservoirs is **20.78 BCM** which is **59%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24%** and average storage of last ten years during corresponding period was **36%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **19.03.2020**, the total live storage available in these reservoirs is **25.62 BCM** which is **58%** 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 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 (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **19.03.2020**, the total live storage available in these reservoirs is **22.56 BCM** which is **43%** 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 **28%** 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 & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. NIL in Close to Normal, Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **101** and reservoirs having storage more than average of last ten years are **105**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **8** and having storage less than or equal to 20% with reference to average of last ten years is **5**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **10** and having storage less than or equal to 50% with reference to average of last ten years are **7**.

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

States having equal storage (in %) to last year for corresponding period: Nil

States having lesser storage (in %) than last year for corresponding period: Punjab and Tripura.

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 19.03.2020

- 1 Central Water Commission is monitoring storage status of 123 important reservoirs spread all over the country, in which 43 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- 2 The total live storage in 123 important reservoirs in different parts of the country, monitored by CWC as on **19.03.2020** is **91.150** BCM (**53** percent of the live storage capacity at FRL). The current year's storage is nearly **159** percent of last year's storage and **151** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 123 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%- 99%	81%- 90%	71%- 80%	61%- 70%	51%- 60%	41%- 50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	-	1	1	1	-	1	4	H.P.	68 %
									PUNJAB	0 %
									RAJASTHAN	60 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	1	1	1	3	6	-	3	JHARKHAND	48 %
									ODISHA	26 %
									W. BENGAL	71 %
									TRIPURA	1 %
									NAGALAND	-10 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	4	7	8	14	5	4	GUJARAT	63 %
									MAH.	64 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	1	3	2	7	2	4	U.P.	9 %
									UTTARAKHAND	21 %
									M.P.	68 %
									CHHATISGARH	32 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	1	1	6	7	4	17	AP&TG	46 %
									A.P	77 %
									TELANGANA	21 %
									KARNATAKA	51 %
									KERALA	18 %
									T.N.	138 %
Status of 123 reservoirs	3	1	8	13	20	34	12	32		

4 Basin wise storage position:

Better than normal:

Ganga, Indus, Narmada ,Tapi, Mahi,Sabarmati, Rivers of Kutch , Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs. and West Flowing Rivers of South.

Close to normal: NIL

Deficient: NIL

Highly deficient: NIL

5 Out of 123 reservoirs, 115 reservoirs reported more than 80% of normal storage & 8 reservoirs reported 80% or below of normal storage. Out of these 8 reservoirs 7 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SHOLAYAR	0
GERUSOPPA	0
SINGUR	3
ALIYAR	9
MATATILA	24
DANTIWADA	33

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

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 10 reservoirs.

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

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

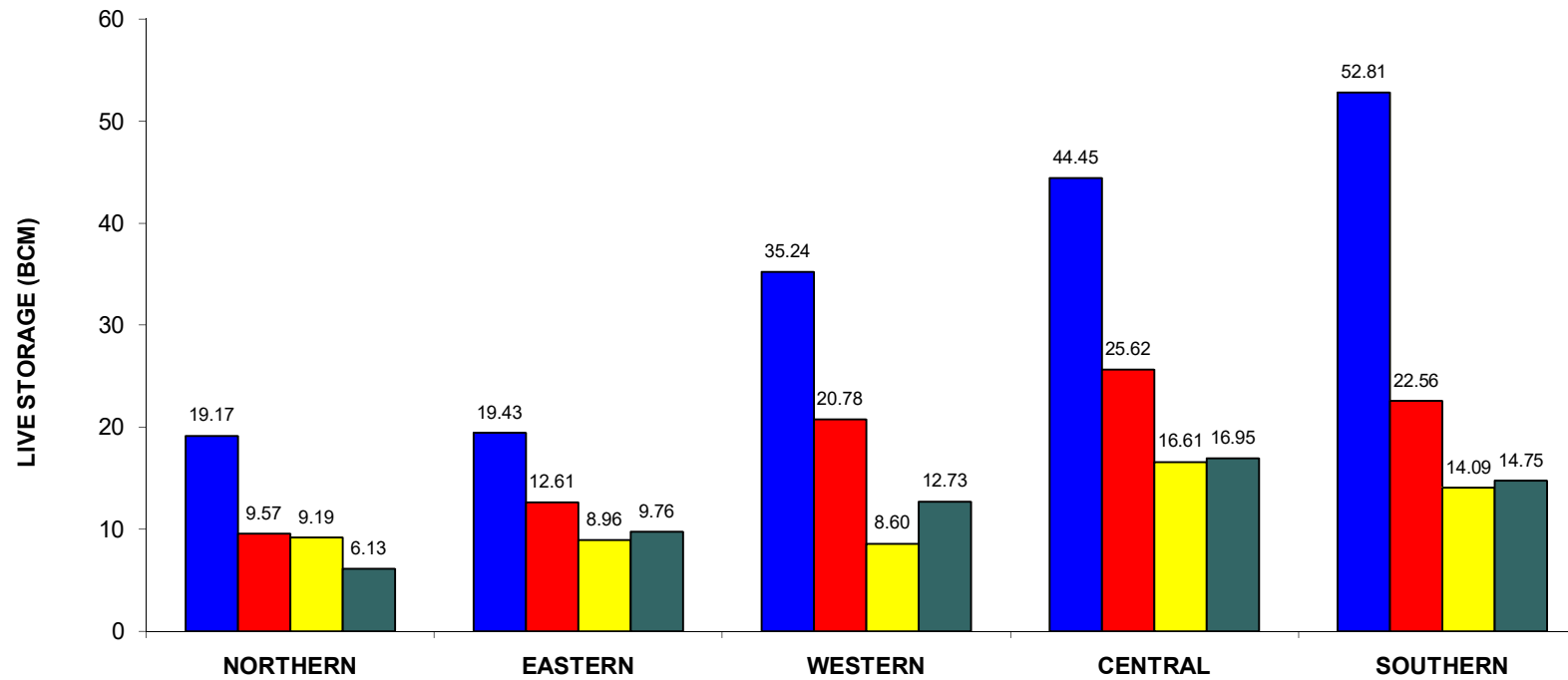
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
19.03.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	6.42	6.17	3.82	51	49	31	68
2	PUNJAB	1	2.34	0.89	1.72	0.89	38	73	38	0
3	RAJASTHAN	4	4.36	2.26	1.29	1.41	52	30	32	60
SUB-TOTAL		8	19.17	9.57	9.19	6.13	50	48	32	56
EASTERN REGION										
1	JHARKHAND	5	1.79	1.33	0.74	0.90	74	41	50	48
2	ODISHA	9	15.39	10.24	7.49	8.12	67	49	53	26
3	W. BENGAL	2	1.39	0.78	0.43	0.46	56	31	33	71
4	TRIPURA	1	0.31	0.07	0.13	0.07	23	41	22	1
5	NAGALAND	1	0.54	0.19	0.17	0.21	35	33	39	-10
SUB-TOTAL		18	19.43	12.61	8.96	9.76	65	46	50	29
WESTERN REGION										
1	GUJARAT	17	17.96	9.34	3.53	5.74	52	20	32	63
2	MAH.	25	17.27	11.44	5.07	6.99	66	29	40	64
SUB-TOTAL		42	35.24	20.78	8.60	12.73	59	24	36	63
CENTRAL REGION										
1	U.P.	4	6.83	2.16	1.58	1.98	32	23	29	9
2	UTTARAKHAND	2	4.81	2.13	1.93	1.76	44	40	37	21
3	M.P.	9	28.40	18.06	10.72	10.73	64	38	38	68
4	CHHATISGARH	4	4.41	3.27	2.37	2.48	74	54	56	32
SUB-TOTAL		19	44.45	25.62	16.61	16.95	58	37	38	51
SOUTHERN REGION										
1	AP&TG	2	13.40	3.73	1.78	2.55	28	13	19	46
2	A.P	2	2.50	1.62	0.62	0.91	65	25	36	77
3	TELANGANA	4	4.23	1.48	0.60	1.22	35	14	29	21
4	KARNATAKA	16	24.63	10.86	7.91	7.19	44	32	29	51
5	KERALA	6	3.83	1.94	1.78	1.65	51	46	43	18
6	T.N.	6	4.23	2.94	1.40	1.23	69	33	29	138
SUB-TOTAL		36	52.81	22.56	14.09	14.75	43	27	28	53
COUNTRY AS A WHOLE		123	171.09	91.15	57.44	60.31	53	34	35	51

REGION-WISE STORAGE POSITION

(As on 19.03.2020)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland) (Guj., Mah.) (U.P., Uttranchal, M.P., Chht.) (A.P., TG., Kar., T.N., Ker)

■ 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:
19.03.2020**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	55
		SINGUR	3
Gujarat	17	DANTIWADA	33
Karnataka	16	GERUSOPPA	0
		TATTIHALLA	0
Tamil Nadu	6	ALIYAR	9
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	24

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

19.03.2020

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telangana	4	SINGUR	3
Gujarat	17	DANTIWADA	33
Karnataka	16	GERUSOPPA	0
		TATTIHALLA	0
Tamil Nadu	6	ALIYAR	9
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	24

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
19.03.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 11th March 2020)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	0	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	24	-54	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	5	-56	Gumti	0.31	0.07	1
			Doyang HEP	0.54	0.19	-10
Konkan & Goa	0	-100	Surya	0.28	0.18	8
Tamil Nadu & Pondicherry	2	-77	Lower Bhawani	0.79	0.67	-4
			Mettur	2.65	1.98	145
			Vaigai	0.17	0.05	55
			Parambikulam	0.38	0.24	76
			Aliyar	0.10	0.00	-91
			Malampuzha	0.22	0.05	-6
			Sholayar	0.14	-	-100

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 19.03.2020

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	16.392	54.31%	9.824	32.55%	11.268	37.33%	45.47
INDUS	14.819	7.314	49.36%	7.891	53.25%	4.713	31.80%	55.19
NARMADA	22.344	11.675	52.25%	7.548	33.78%	6.665	29.83%	75.17
TAPI	7.394	5.296	71.63%	1.343	18.16%	3.114	42.12%	70.07
MAHI	4.012	2.029	50.57%	1.617	40.30%	1.738	43.32%	16.74
SABARMATI	1.042	0.514	49.33%	0.131	12.57%	0.222	21.31%	131.53
RIVERS OF KUTCH	1.186	0.432	36.42%	0.137	11.55%	0.214	18.04%	101.87
GODAVARI	17.714	10.106	57.05%	4.941	27.89%	6.360	35.90%	58.90
KRISHNA	33.573	13.151	39.17%	7.598	22.63%	8.840	26.33%	48.77
MAHANADI & NEIGHBOURING EFRS	13.842	10.014	72.35%	6.572	47.48%	7.514	54.28%	33.27
CAUVERY & NEIGHBOURING EFRS	8.359	5.652	67.62%	2.378	28.45%	2.525	30.21%	123.84
WEST FLOWING RIVERS OF SOUTH	16.622	8.575	51.59%	7.458	44.87%	7.141	42.96%	20.08
TOTAL	171.091	91.150		57.438		60.314		
PERCENTAGE								51.13

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 19.03.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	488.90	6.229	2.507	19-03-2020	40	55	33	676	1379
*2	PONG DAM(BEAS)	423.67	414.35	6.157	3.835	19-03-2020	62	44	28	0	396
*3	KOL DAM	642	641.40	0.089	0.080	19-03-2020	90	49	49	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	505.67	2.344	0.892	19-03-2020	38	73	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	272.85	1.711	0.843	19-03-2020	49	36	35	63	140
6	JHAKAM	359.50	347.15	0.132	0.040	19-03-2020	30	26	22	28	0
*7	RANA PRATAP SAGAR	352.81	347.75	1.436	0.545	12-03-2020	38	30	27	229	172
8	BISALPUR	315.50	314.15	1.076	0.830	18-03-2020	77	20	37	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	261.24	0.821	0.469	19-03-2020	57	43	41	0	0
10	MAITHON	146.3	149.18	0.471	0.471	19-03-2020	100	33	65	342	0
*11	PANCHET HILL	124.97	126.74	0.184	0.184	19-03-2020	100	73	68	\$	80
12	KONAR	425.81	425.07	0.176	0.163	19-03-2020	93	49	57	\$	0
13	TILAIYA	368.81	365.69	0.142	0.045	19-03-2020	32	10	25	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.21	5.378	3.693	19-03-2020	69	51	54	153	307
*15	BALIMELA	462.08	454.40	2.676	1.487	19-03-2020	56	59	51	0	360
16	SALANADI	82.30	74.45	0.558	0.321	17-03-2020	58	54	32	42	0
*17	RENGALI	123.50	121.12	3.432	2.674	19-03-2020	78	34	56	3	200
*18	MACHKUND(JALAPUT)	838.16	833.72	0.893	0.546	19-03-2020	61	57	57	0	115
*19	UPPER KOLAB	858.00	853.73	0.935	0.555	19-03-2020	59	46	48	89	320
*20	UPPER INDRAVATI	642.00	636.67	1.456	0.909	19-03-2020	62	53	52	128	600
21	SAPUA	168.50	168.50	0.006	0.006	19-03-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	145.75	0.059	0.048	19-03-2020	81	19	31	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	116.22	0.480	0.254	19-03-2020	53	20	33	227	0
24	KANGSABATI	134.14	129.33	0.914	0.529	19-03-2020	58	36	33	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	87.30	0.312	0.071	19-03-2020	23	41	22	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	308.75	0.535	0.189	19-03-2020	35	33	39	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	101.69	6.615	4.830	19-03-2020	73	17	43	348	300
28	SABARMATI(DHAROI)	189.59	185.27	0.735	0.361	19-03-2020	49	15	24	95	1
*29	KADANA	127.7	123.06	1.472	0.758	19-03-2020	51	42	53	200	120
30	SHETRUNJI	55.53	53.17	0.300	0.147	19-03-2020	49	16	27	36	0
31	BHADAR	107.89	105.49	0.188	0.101	19-03-2020	54	10	22	27	0
32	DAMANGANGA	79.86	74.40	0.502	0.256	19-03-2020	51	25	49	51	1
33	DANTIWADA	184.1	165.64	0.399	0.013	19-03-2020	3	7	10	45	0
34	PANAM	127.41	124.75	0.697	0.388	19-03-2020	56	50	47	36	2
*35	SARDAR SAROVAR	138.68	122.93	5.760	1.754	19-03-2020	30	12	13	2120	1450
36	KARJAN	115.25	106.92	0.523	0.304	19-03-2020	58	56	56	51	3
37	SUKHI(GUJ)	147.82	144.83	0.167	0.103	19-03-2020	62	28	14	20.701	0
38	WATRAK	136.25	134.37	0.154	0.091	19-03-2020	59	5	24	22.977	0
39	HATHMATI	180.74	178.22	0.153	0.062	18-03-2020	41	10	5	5.166	0
40	MACHCHHU-I	135.33	131.72	0.071	0.029	19-03-2020	41	10	18	0	0
41	MACHCHHU-II	57.3	56.48	0.091	0.069	19-03-2020	76	31	21	10.13	0
42	UND-I	98	96.56	0.066	0.039	19-03-2020	59	0	17	9.9	0
43	BRAHMANI(GUJ)	64.62	62.80	0.071	0.034	19-03-2020	48	11	13	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 19.03.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
44	JAYAKWADI(PAITHAN)	463.91	462.17	2.171	1.555	19-03-2020	72	0	21	227	0
*45	KOYANA	657.90	649.66	2.652	1.875	19-03-2020	71	67	58	0	1920
46	BHIMA(UJJANI)	496.83	494.73	1.517	0.878	19-03-2020	58	0	34	125	12
47	ISAPUR	441.00	436.35	0.965	0.541	19-03-2020	56	27	33	104	0
48	MULA	552.30	548.91	0.609	0.441	19-03-2020	72	17	36	139	0
49	YELDARI	461.77	460.45	0.809	0.676	19-03-2020	84	0	20	78	0
50	GIRNA	398.07	393.00	0.524	0.292	19-03-2020	56	24	21	79	0
51	KHADAKVASLA	582.47	581.89	0.056	0.048	19-03-2020	86	66	57	78	8
*52	UPPER VAITARNA	603.50	598.15	0.331	0.168	19-03-2020	51	54	60	0	61
53	UPPER TAPI	214.00	212.56	0.255	0.174	18-03-2020	68	34	57	45	0
*54	PENCH(TOTLADOH)	490.00	488.16	1.091	0.878	19-03-2020	80	6	30	127	160
55	UPPER WARDHA	342.50	339.65	0.564	0.337	19-03-2020	60	21	39	70	0
56	BHATSA	142.07	126.00	0.942	0.557	18-03-2020	59	49	53	29.378	15
57	DHOM	747.70	742.27	0.331	0.216	19-03-2020	65	29	43	36.2	2
58	DUDHGANGA	646.00	633.32	0.664	0.410	19-03-2020	62	44	52	2.441	24
59	MANIKDOH	711.25	698.83	0.288	0.108	19-03-2020	38	11	17	2.2	6
60	BHANDARDARA	744.91	742.23	0.304	0.254	19-03-2020	84	22	51	63.74	46
61	URMODI	696.00	693.53	0.273	0.235	19-03-2020	86	40	69	37	3
62	BHATGHAR	623.28	616.70	0.673	0.463	19-03-2020	69	41	49	60.656	14.09
63	NIRA DEOGHAR	667.10	659.10	0.332	0.226	19-03-2020	68	32	38	0	6
*64	THOKARWADI	667.14	662.36	0.353	0.229	19-03-2020	65	50	42	0	72
65	KANHER	690.78	683.20	0.272	0.151	19-03-2020	56	46	46	44.78	4
*66	MULSHI	607.10	597.80	0.572	0.220	19-03-2020	38	34	33	0	300
67	SURYA	118.60	111.60	0.276	0.180	19-03-2020	65	57	61	18.324	6
68	TILLARI	113.20	105.24	0.447	0.328	19-03-2020	73	48	63	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	301.14	0.707	0.064	18-03-2020	9	22	38	0	30
*70	RIHAND	268.22	258.68	5.649	1.744	19-03-2020	31	21	27	0	300
71	SHARDA SAGAR	190.50	187.74	0.330	0.271	12-03-2020	82	55	45	126.5	0
72	JIRGO	98.20	95.30	0.147	0.085	19-03-2020	58	30	32	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	351.75	2.196	1.274	19-03-2020	58	48	42	1897	198
*74	TEHRI	830.00	778.88	2.615	0.859	19-03-2020	33	34	32	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	396.26	6.827	4.528	19-03-2020	66	7	33	220	115
76	TAWA	355.40	347.59	1.944	0.873	19-03-2020	45	8	25	247	0
*77	BARGI	422.76	419.15	3.180	2.212	19-03-2020	70	48	48	157	90
*78	BANSAGAR	341.64	338.63	5.166	3.817	19-03-2020	74	72	54	488	425
*79	INDIRA SAGAR	262.13	257.15	9.745	5.880	12-03-2020	60	49	35	2380	1000
80	BARNA DAM	348.55	345.22	0.456	0.247	19-03-2020	54	7	22	546	0
*81	OMKARESHWAR	196.60	195.48	0.299	0.174	19-03-2020	58	0	100	132.5	520
82	SANJAY SAROVAR	519.38	514.15	0.508	0.196	05-03-2020	39	2	10	12.646	3.45
83	KOLAR DAM	462.20	453.21	0.270	0.128	05-03-2020	47	14	22	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	356.62	3.046	2.384	19-03-2020	78	59	60	0	120
85	MAHANADI	348.70	346.47	0.767	0.570	19-03-2020	74	50	55	319	10
86	DUDHAWA	425.10	421.72	0.284	0.150	19-03-2020	53	19	26	324.54	0
87	TANDULA	332.20	328.82	0.312	0.168	19-03-2020	54	43	53	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	254.20	8.288	1.428	19-03-2020	17	15	20	0	770
*89	NAGARJUNA SAGAR	179.83	168.07	5.108	2.300	19-03-2020	45	11	18	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	95.97	1.994	1.363	19-03-2020	68	11	38	168	0
91	YELERU	86.56	81.39	0.508	0.252	19-03-2020	50	80	29	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	327.97	2.300	1.195	19-03-2020	52	18	25	411	27
93	LOWER MANAIR	280.42	272.81	0.621	0.226	19-03-2020	36	28	38	199	60
94	NIZAM SAGAR	428.24	421.28	0.482	0.050	18-03-2020	10	0	19	93.619	10
95	SINGUR	523.6	511.41	0.822	0.008	19-03-2020	1	1	38	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 19.03.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	747.79	1.163	0.756	19-03-2020	65	48	35	79	0
*97	TUNGABHADRA	497.74	487.02	3.276	0.483	19-03-2020	15	8	11	529	72
98	GHATAPRABHA(HIDKAL)	662.95	651.28	1.391	0.659	19-03-2020	47	22	18	317	0
99	BHADRA	657.76	650.78	1.785	1.058	19-03-2020	59	49	48	106	39
100	LINGANAMAKKI	554.43	546.45	4.294	2.244	18-03-2020	52	40	40	0	55
101	NARAYANPUR	492.25	491.10	0.863	0.597	19-03-2020	69	26	41	425	0
102	MALAPRABHA(RENUKA)	633.83	627.85	0.972	0.370	19-03-2020	38	10	10	215	0
103	KABINI	696.66	692.99	0.444	0.274	19-03-2020	62	52	25	85	0
104	HEMAVATHY	890.63	883.04	0.927	0.473	19-03-2020	51	14	15	265	0
105	HARANGI	871.42	863.67	0.220	0.088	19-03-2020	40	18	17	53	0
106	SUPA	564.00	547.59	4.120	2.369	18-03-2020	58	51	43	0	0
107	VANI VILAS SAGAR	652.28	643.14	0.802	0.263	18-03-2020	33	2	13	123	0
*108	ALMATTI	519.60	512.67	3.105	0.934	19-03-2020	30	26	18	@	290
*109	GERUSOPPA	55.00	0.00	0.130	0.000	19-03-2020	0	80	80	83	240
*110	MANI DAM	594.36	580.25	0.884	0.289	19-03-2020	33	40	35	0	469
111	TATTIHALLA	468.30	449.61	0.249	0.000	19-03-2020	0	22	12	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	0.00	0.507	0.325	19-03-2020	64	67	54	62	0
*113	IDAMALAYAR	169.00	148.02	1.018	0.471	19-03-2020	46	39	43	33	75
*114	IDUKKI	732.43	720.38	1.460	0.841	19-03-2020	58	51	42	0	780
*115	KAKKI	981.46	0.00	0.447	0.227	19-03-2020	51	53	54	23	300
*116	PERIYAR	867.41	860.65	0.173	0.035	19-03-2020	20	17	17	84	140
117	MALAMPUZHA	115.06	104.20	0.224	0.045	19-03-2020	20	14	21	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	276.75	0.792	0.668	19-03-2020	84	43	28	105	8
*119	METTUR(STANLEY)	240.79	235.89	2.647	1.982	19-03-2020	75	31	31	122	360
120	VAIGAI	279.20	272.07	0.172	0.048	19-03-2020	28	23	18	61	6
121	PARAMBIKULAM	556.26	549.19	0.380	0.237	19-03-2020	62	52	36	101	0
122	ALIYAR	320.04	301.81	0.095	0.003	19-03-2020	3	0	34	#	60
*123	SHOLAYAR	1002.79	0.00	0.143	0.000	19-03-2020	0	6	4	0	95
TOTAL FOR 123 RESERVOIRS				171.091	91.150						
PERCENTAGE							53	34	35		

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.

19.03.2020

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOI RS MONITOR	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.

NORTHERN REGION						
1	H.P.	3	12.48	0.20	-0.29	-0.28
2	PUNJAB	1	2.34	0.08	-0.08	0.04
3	RAJASTHAN	4	4.36	-0.07	-0.06	-0.05
SUB-TOTAL		8	19.17	0.20	-0.43	-0.30

EASTERN REGION						
1	JHARKHAND	5	1.79	0.08	-0.02	-0.03
2	ORISSA	9	15.39	-0.16	-0.54	-0.36
3	W. BENGAL	2	1.39	-0.01	0.00	-0.01
4	TRIPURA	1	0.31	-0.01	-0.01	0.00
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
SUB-TOTAL		18	19.43	-0.11	-0.58	-0.41

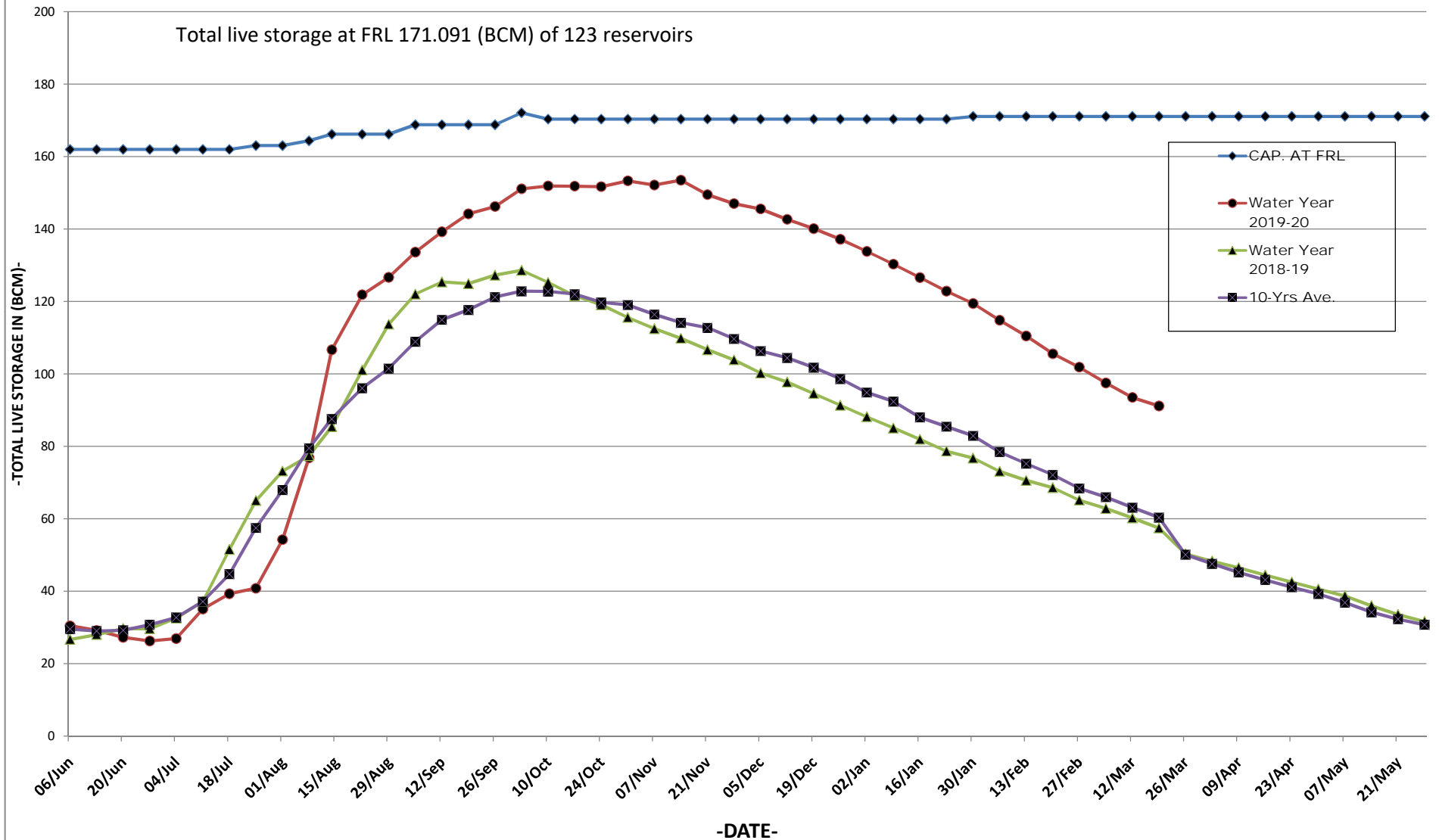
WESTERN REGION						
1	GUJARAT	17	17.96	-0.41	-0.14	-0.27
2	MAH.	25	17.27	-0.43	-0.34	-0.41
SUB-TOTAL		42	35.24	-0.84	-0.49	-0.68

CENTRAL REGION						
1	U.P.	4	6.83	-0.09	-0.09	-0.11
2	UTTARAKHAND	2	4.81	-0.04	-0.12	-0.15
3	M.P.	9	28.40	-0.17	-0.16	0.17
4	CHHATISGARH	4	4.41	0.01	-0.06	-0.05
SUB-TOTAL		19	44.45	-0.28	-0.42	-0.14

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.30	-0.17	-0.32
2	A.P	2	2.50	-0.05	-0.04	-0.05
3	TELANGANA	4	4.23	-0.15	-0.09	-0.12
4	KARNATAKA	16	24.63	-0.71	-0.40	-0.68
5	KERALA	6	3.83	-0.07	-0.10	-0.06
6	T.N.	6	4.23	-0.04	-0.08	-0.01
SUB-TOTAL		36	52.81	-1.33	-0.88	-1.23
COUNTRY AS A WHOLE		123	171.09	-2.36	-2.80	-2.75

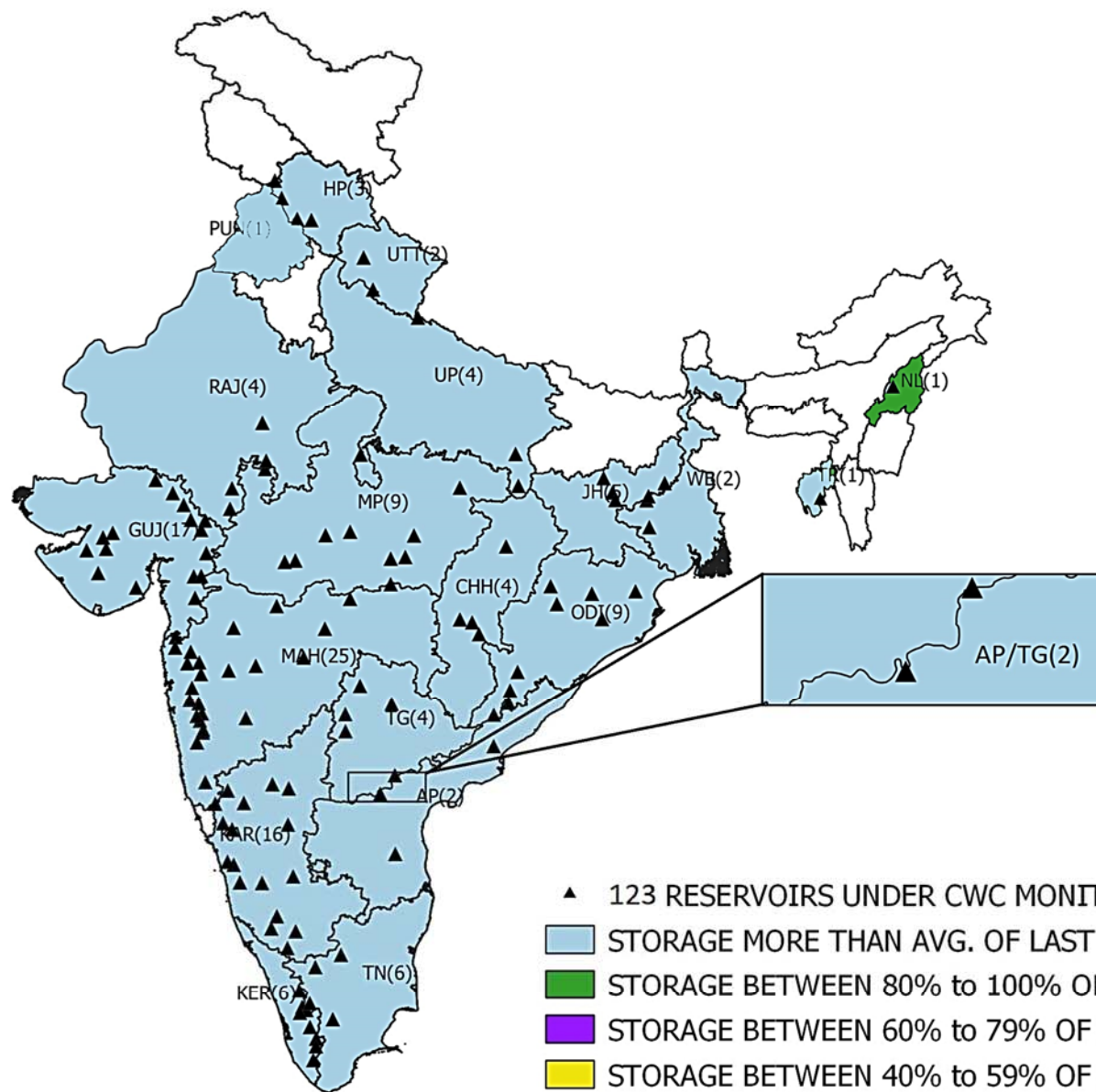
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 19.03.2020



Map Indicating Statewise Storage Position

As on 19.03.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
19.03.2020																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	8.288	19-03-2020	254.20	1.428	17	251.89	1.205	15	1.628	20	119	88
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	19-03-2020	168.07	2.300	45	158.92	0.571	11	0.920	18	403	250
3	SOMASILA	AP	168	0	100.58	1.994	19-03-2020	95.97	1.363	68	82.30	0.215	11	0.762	38	634	179
4	YELERU	AP	66.6	0	86.56	0.508	19-03-2020	81.39	0.252	50	84.78	0.408	80	0.149	29	62	169
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	19-03-2020	327.97	1.195	52	323.45	0.422	18	0.580	25	283	206
6	LOWER MANAIR	TG	199	60	280.42	0.621	19-03-2020	272.81	0.226	36	271.36	0.173	28	0.236	38	131	96
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	18-03-2020	421.28	0.050	10	419.43	0.000	0	0.091	19	0	55
8	SINGUR	TG	16.187	15	523.6	0.822	19-03-2020	511.41	0.008	1	511.42	0.009	1	0.312	38	89	3
9	TENUGHAT	JHA	0	0	269.14	0.821	19-03-2020	261.24	0.469	57	258.20	0.349	43	0.339	41	134	138
10	MAITHON	JHA	342	0	146.3	0.471	19-03-2020	149.18	0.471	100	139.96	0.157	33	0.304	65	300	155
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	19-03-2020	126.74	0.184	100	123.90	0.134	73	0.125	68	137	147
12	KONAR	JHA	\$	0	425.81	0.176	19-03-2020	425.07	0.163	93	420.35	0.087	49	0.100	57	187	163
13	TILAIYA	JHA	\$	4	368.81	0.142	19-03-2020	365.69	0.045	32	364.24	0.014	10	0.035	25	321	129
*14	UKAI	GUJ	348	300	105.16	6.615	19-03-2020	101.69	4.830	73	90.39	1.132	17	2.860	43	427	169
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	19-03-2020	185.27	0.361	49	180.34	0.107	15	0.178	24	337	203
*16	KADANA	GUJ	200	120	127.7	1.472	19-03-2020	123.06	0.758	51	121.31	0.621	42	0.787	53	122	96
17	SHETRUNJI	GUJ	36	0	55.53	0.3	19-03-2020	53.17	0.147	49	49.77	0.047	16	0.081	27	313	181
18	BHADAR	GUJ	27	0	107.89	0.188	19-03-2020	105.49	0.101	54	101.28	0.019	10	0.041	22	532	246
19	DAMANGANGA	GUJ	51	1	79.86	0.502	19-03-2020	74.40	0.256	51	70.00	0.128	25	0.245	49	200	104
20	DANTIWADA	GUJ	45	0	184.1	0.399	19-03-2020	165.64	0.013	3	167.91	0.028	7	0.040	10	46	33
21	PANAM	GUJ	36	2	127.41	0.697	19-03-2020	124.75	0.388	56	123.95	0.346	50	0.327	47	112	119
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	19-03-2020	122.93	1.754	30	116.34	0.695	12	0.767	13	252	229
23	KARJAN	GUJ	51	3	115.25	0.523	19-03-2020	106.92	0.304	58	106.26	0.291	56	0.293	56	104	104
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	19-03-2020	144.83	0.103	62	141.10	0.046	28	0.023	14	224	448
25	WATRAK	GUJ	22.977	0	136.25	0.154	19-03-2020	134.37	0.091	59	127.86	0.008	5	0.037	24	1138	246
26	HATHMATI	GUJ	5.166	0	180.74	0.153	18-03-2020	178.22	0.062	41	174.14	0.016	10	0.007	5	388	886
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	19-03-2020	131.72	0.029	41	126.76	0.007	10	0.013	18	414	223
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	19-03-2020	56.48	0.069	76	53.38	0.028	31	0.019	21	246	363
29	UND-I	GUJ	9.9	0	98	0.066	19-03-2020	96.56	0.039	59	85.00	0.000	0	0.011	17	0	355
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	19-03-2020	62.80	0.034	48	59.14	0.008	11	0.009	13	425	378
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	19-03-2020	488.90	2.507	40	494.30	3.409	55	2.037	33	74	123
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	19-03-2020	414.35	3.835	62	408.32	2.717	44	1.740	28	141	220
*33	KOL DAM	HP	0	800	642	0.089	19-03-2020	641.40	0.080	90	639.64	0.044	49	0.044	49	182	182
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	19-03-2020	747.79	0.756	65	745.52	0.564	48	0.410	35	134	184
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	19-03-2020	487.02	0.483	15	484.55	0.273	8	0.347	11	177	139
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	19-03-2020	651.28	0.659	47	642.74	0.302	22	0.256	18	218	257
37	BHADRA	KAR	106	39	657.76	1.785	19-03-2020	650.78	1.058	59	648.74	0.883	49	0.857	48	120	123
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	18-03-2020	546.45	2.244	52	543.69	1.733	40	1.721	40	129	130
39	NARAYANPUR	KAR	425	0	492.25	0.863	19-03-2020	491.10	0.597	69	487.28	0.228	26	0.350	41	262	171
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	19-03-2020	627.85	0.370	38	622.84	0.100	10	0.100	10	370	370
41	KABINI	KAR	85	0	696.66	0.444	19-03-2020	692.99	0.274	62	692.08	0.230	52	0.112	25	119	245
42	HEMAVATHY	KAR	265	0	890.63	0.927	19-03-2020	883.04	0.473	51	874.33	0.133	14	0.143	15	356	331
43	HARANGI	KAR	53	0	871.42	0.22	19-03-2020	863.67	0.088	40	856.44	0.040	18	0.038	17	220	232
44	SUPA	KAR	0	0	564	4.12	18-03-2020	547.59	2.369	58	544.33	2.092	51	1.763	43	113	134
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	18-03-2020	643.14	0.263	33	632.33	0.017	2	0.108	13	1547	244
*46	ALMATTI	KAR	@	290	519.6	3.105	19-03-2020	512.67	0.934	30	511.91	0.796	26	0.544	18	117	172
*47	GERUSOPPA	KAR	83	240	55	0.13	19-03-2020	0.00	0.000	0	50.48	0.104	80	0.104	80	0	0
*48	MANI DAM	KAR	0	469	594.36	0.884	19-03-2020	580.25	0.289	33	582.38	0.355	40	0.308	35	81	94
49	TATTIHALLA	KAR	0	0	468.3	0.249	19-03-2020	449.61	0.000	0	457.52	0.056	22	0.029	12	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19.03.2020

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
50	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	19-03-2020	0.00	0.325	64	108.88	0.341	67	0.276	54	95	118
*51	IDAMALAYAR	KRL	33	75	169	1.018	19-03-2020	148.02	0.471	46	144.26	0.392	39	0.434	43	120	109
*52	IDUKKI	KRL	0	780	732.43	1.46	19-03-2020	720.38	0.841	58	718.13	0.744	51	0.620	42	113	136
*53	KAKKI	KRL	23	300	981.46	0.447	19-03-2020	0.00	0.227	51	966.44	0.239	53	0.242	54	95	94
*54	PERIYAR	KRL	84	140	867.41	0.173	19-03-2020	860.65	0.035	20	860.23	0.029	17	0.030	17	121	117
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	19-03-2020	104.20	0.045	20	102.47	0.031	14	0.048	21	145	94
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	19-03-2020	396.26	4.528	66	383.91	0.477	7	2.283	33	949	198
57	TAWA	MP	247	0	355.4	1.944	19-03-2020	347.59	0.873	45	337.72	0.152	8	0.481	25	574	181
*58	BARGI	MP	157	90	422.76	3.18	19-03-2020	419.15	2.212	70	416.00	1.540	48	1.534	48	144	144
*59	BANSAGAR	MP	488	425	341.64	5.166	19-03-2020	338.63	3.817	74	338.36	3.718	72	2.809	54	103	136
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	12-03-2020	257.15	5.880	60	255.64	4.756	49	3.406	35	124	173
61	BARNA DAM	MP	546	0	348.55	0.456	19-03-2020	345.22	0.247	54	339.38	0.030	7	0.101	22	823	245
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	19-03-2020	195.48	0.174	58	192.86	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	05-03-2020	514.15	0.196	39	506.90	0.012	2	0.052	10	1633	377
64	KOLAR DAM	MP	25.677	0	462.2	0.27	05-03-2020	453.21	0.128	47	443.64	0.038	14	0.060	22	337	213
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	19-03-2020	356.62	2.384	78	352.69	1.800	59	1.824	60	132	131
66	MAHANADI	CHH	319	10	348.7	0.767	19-03-2020	346.47	0.570	74	343.96	0.380	50	0.419	55	150	136
67	DUDHAWA	CHH	324.535	0	425.1	0.284	19-03-2020	421.72	0.150	53	416.84	0.054	19	0.073	26	278	205
68	TANDULA	CHH	246.36	0	332.2	0.312	19-03-2020	328.82	0.168	54	327.91	0.135	43	0.164	53	124	102
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	19-03-2020	462.17	1.555	72	455.57	0.007	0	0.452	21	22214	344
*70	KOYANA	MAH	0	1920	657.9	2.652	19-03-2020	649.66	1.875	71	648.49	1.779	67	1.537	58	105	122
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	19-03-2020	494.73	0.878	58	490.88	0.000	0	0.514	34	0	171
72	ISAPUR	MAH	104	0	441	0.965	19-03-2020	436.35	0.541	56	431.84	0.265	27	0.323	33	204	167
73	MULA	MAH	139	0	552.3	0.609	19-03-2020	548.91	0.441	72	539.08	0.104	17	0.221	36	424	200
74	YELDARI	MAH	78	0	461.77	0.809	19-03-2020	460.45	0.676	84	446.19	0.000	0	0.165	20	0	410
75	GIRNA	MAH	79	0	398.07	0.524	19-03-2020	393.00	0.292	56	387.52	0.125	24	0.109	21	234	268
76	KHADAKVASLA	MAH	78	8	582.47	0.056	19-03-2020	581.89	0.048	86	581.04	0.037	66	0.032	57	130	150
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	19-03-2020	598.15	0.168	51	598.55	0.179	54	0.197	60	94	85
78	UPPER TAPI	MAH	45	0	214	0.255	18-03-2020	212.56	0.174	68	210.62	0.086	34	0.145	57	202	120
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	19-03-2020	488.16	0.878	80	468.30	0.063	6	0.324	30	1394	271
80	UPPER WARDHA	MAH	70	0	342.5	0.564	19-03-2020	339.65	0.337	60	335.79	0.121	21	0.218	39	279	155
81	BHATSA	MAH	29.378	15	142.07	0.942	18-03-2020	126.00	0.557	59	120.78	0.462	49	0.503	53	121	111
82	DHOM	MAH	36.2	2	747.7	0.331	19-03-2020	742.27	0.216	65	735.00	0.097	29	0.141	43	223	153
83	DUDHGANGA	MAH	2.441	24	646	0.664	19-03-2020	633.32	0.410	62	632.40	0.289	44	0.344	52	142	119
84	MANIKDOH	MAH	2.2	6	711.25	0.288	19-03-2020	698.83	0.108	38	689.79	0.031	11	0.049	17	348	220
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	19-03-2020	742.23	0.254	84	722.26	0.066	22	0.155	51	385	164
86	URMODI	MAH	37	3	696	0.273	19-03-2020	693.53	0.235	86	683.56	0.109	40	0.188	69	216	125
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	19-03-2020	616.70	0.463	69	609.90	0.276	41	0.333	49	168	139
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	19-03-2020	659.10	0.226	68	647.60	0.107	32	0.126	38	211	179
*89	THOKARWADI	MAH	0	72	667.14	0.353	19-03-2020	662.36	0.229	65	659.89	0.178	50	0.150	42	129	153
90	KANHER	MAH	44.78	4	690.78	0.272	19-03-2020	683.20	0.151	56	681.09	0.124	46	0.125	46	122	121
*91	MULSHI	MAH	0	300	607.1	0.572	19-03-2020	597.80	0.220	38	597.06	0.196	34	0.191	33	112	115
92	SURYA	MAH	18.324	6	118.6	0.276	19-03-2020	111.60	0.180	65	109.78	0.156	57	0.167	61	115	108
93	TILLARI	MAH	21.26	10	113.2	0.447	19-03-2020	105.24	0.328	73	96.28	0.213	48	0.281	63	154	117
*94	DOYANG HEP	NAG	0	75	333	0.535	19-03-2020	308.75	0.189	35	307.20	0.174	33	0.210	39	109	90
*95	HIRAKUD	ORI	153	307	192.02	5.378	19-03-2020	190.21	3.693	69	188.39	2.727	51	2.904	54	135	127
*96	BALIMELA	ORI	0	360	462.08	2.676	19-03-2020	454.40	1.487	56	455.13	1.580	59	1.371	51	94	108
97	SALANADI	ORI	42	0	82.3	0.558	17-03-2020	74.45	0.321	58	73.56	0.299	54	0.177	32	107	181
*98	RENGALI	ORI	3	200	123.5	3.432	19-03-2020	121.12	2.674	78	115.82	1.162	34	1.931	56	230	138
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	19-03-2020	833.72	0.546	61	833.00	0.506	57	0.511	57	108	107
*100	UPPER KOLAB	ORI	89	320	858	0.935	19-03-2020	853.73	0.555	59	852.06	0.430	46	0.446	48	129	124
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	19-03-2020	636.67	0.909	62	635.30	0.775	53	0.754	52	117	121
102	SAPUA	ORI	0	0	168.5	0.006	19-03-2020	168.50	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	19-03-2020	145.75	0.048	81	142.10	0.011	19	0.018	31	436	267
*104	THEIN DAM	PUN	348	600	527.91	2.344	19-03-2020	505.67	0.892	38	520.22	1.721	73	0.892	38	52	100

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
19.03.2020																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*105	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	19-03-2020	272.85	0.843	49	270.20	0.616	36	0.595	35	137	142
106	JHAKAM	RAJ	28	0	359.5	0.132	19-03-2020	347.15	0.040	30	345.75	0.034	26	0.029	22	118	138
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	12-03-2020	347.75	0.545	38	346.96	0.434	30	0.385	27	126	142
108	BISALPUR	RAJ	81.8	0	315.5	1.076	18-03-2020	314.15	0.830	77	309.00	0.210	20	0.403	37	395	206
109	LOWER BHAWANI	TN	105	8	278.89	0.792	19-03-2020	276.75	0.668	84	270.49	0.340	43	0.221	28	196	302
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	19-03-2020	235.89	1.982	75	224.15	0.817	31	0.808	31	243	245
111	VAIGAI	TN	61	6	279.2	0.172	19-03-2020	272.07	0.048	28	271.16	0.039	23	0.031	18	123	155
112	PARAMBIKULAM	TN	101	0	556.26	0.38	19-03-2020	549.19	0.237	62	546.96	0.196	52	0.135	36	121	176
113	ALIYAR	TN	#	60	320.04	0.095	19-03-2020	301.81	0.003	3	300.62	0.000	0	0.032	34	0	9
*114	SHOLAYAR	TN	0	95	1002.79	0.143	19-03-2020	0.00	0.000	0	969.11	0.008	6	0.006	4	0	0
115	GUMTI	TRP	0	15	93.55	0.312	19-03-2020	87.30	0.071	23	89.15	0.129	41	0.070	22	55	101
116	MATATILA	UP	0	30	308.46	0.707	18-03-2020	301.14	0.064	9	302.97	0.158	22	0.272	38	41	24
*117	RIHAND	UP	0	300	268.22	5.649	19-03-2020	258.68	1.744	31	257.13	1.199	21	1.516	27	145	115
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	12-03-2020	187.74	0.271	82	187.68	0.180	55	0.148	45	151	183
119	JIRGO	UP	13.14	0	98.2	0.147	19-03-2020	95.30	0.085	58	92.57	0.044	30	0.047	32	193	181
*120	RAMGANGA	UKH	1897	198	365.3	2.196	19-03-2020	351.75	1.274	58	347.49	1.048	48	0.930	42	122	137
*121	TEHRI	UKH	2351	1000	830	2.615	19-03-2020	778.88	0.859	33	779.80	0.886	34	0.834	32	97	103
122	MAYURAKSHI	WB	227	0	121.31	0.48	19-03-2020	116.22	0.254	53	110.75	0.095	20	0.158	33	267	161
123	KANGSABATI	WB	341	0	134.14	0.914	19-03-2020	129.33	0.529	58	126.19	0.331	36	0.300	33	160	176
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		91.150			57.438			60.314			
PERCENTAGE								53			34			35		159	151

* 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