

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 05.03.2020)

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 **05.03.2020**, live storage available in these reservoirs is **97.487 BCM**, which is **57%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **62.85 BCM** and the average of last 10 years live storage was **65.95 BCM**. Thus, the live storage available in 123 reservoirs as per **05.03.2020 Bulletin** is **155%** of the live storage of corresponding period of last year and **148%** 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 **05.03.2020**, the total live storage available in these reservoirs is **9.7 BCM** which is **51%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** 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 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 **05.03.2020**, the total live storage available in these reservoirs is **13.08 BCM** which is **67%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** and average storage of last ten years during corresponding period was **53%** 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 **05.03.2020**, the total live storage available in these reservoirs is **22.36 BCM** which is **63%** 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 **40%** 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 **05.03.2020**, the total live storage available in these reservoirs is **26.91 BCM** which is **61%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **40%** 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 **05.03.2020**, the total live storage available in these reservoirs is **25.44 BCM** which is **48%** 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.

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 **102** and reservoirs having storage more than average of last ten years are **106**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **5** 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 **7** 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: 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: 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 : 05.03.2020

- 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 **05.03.2020** is **97.487** BCM (**57** percent of the live storage capacity at FRL).The current year's storage is nearly **155** percent of last year's storage and **148** 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	1	3	H.P.	42 %
									PUNJAB	1 %
									RAJASTHAN	51 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	2	1	6	3	-	3	JHARKHAND	31 %
									ODISHA	25 %
									W. BENGAL	67 %
									TRIPURA	1 %
									NAGALAND	-7 %
WEST (Guj.& Mah.), (42 Resv.)	-	1	3	9	16	5	5	3	GUJARAT	61 %
									MAH.	58 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	-	5	1	5	4	4	U.P.	6 %
									UTTARAKHAND	4 %
									M.P.	77 %
									CHHATISGARH	29 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	2	5	6	7	2	14	AP&TG	39 %
									A.P	71 %
									TELANGANA	26 %
									KARNATAKA	51 %
									KERALA	13 %
									T.N.	137 %
Status of 123 reservoirs	3	2	8	20	30	21	12	27		

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
SINGUR	3

ALIYAR	19
DANTIWADA	28
MATATILA	40
NIZAM SAGAR	42

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

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 9 reservoirs.

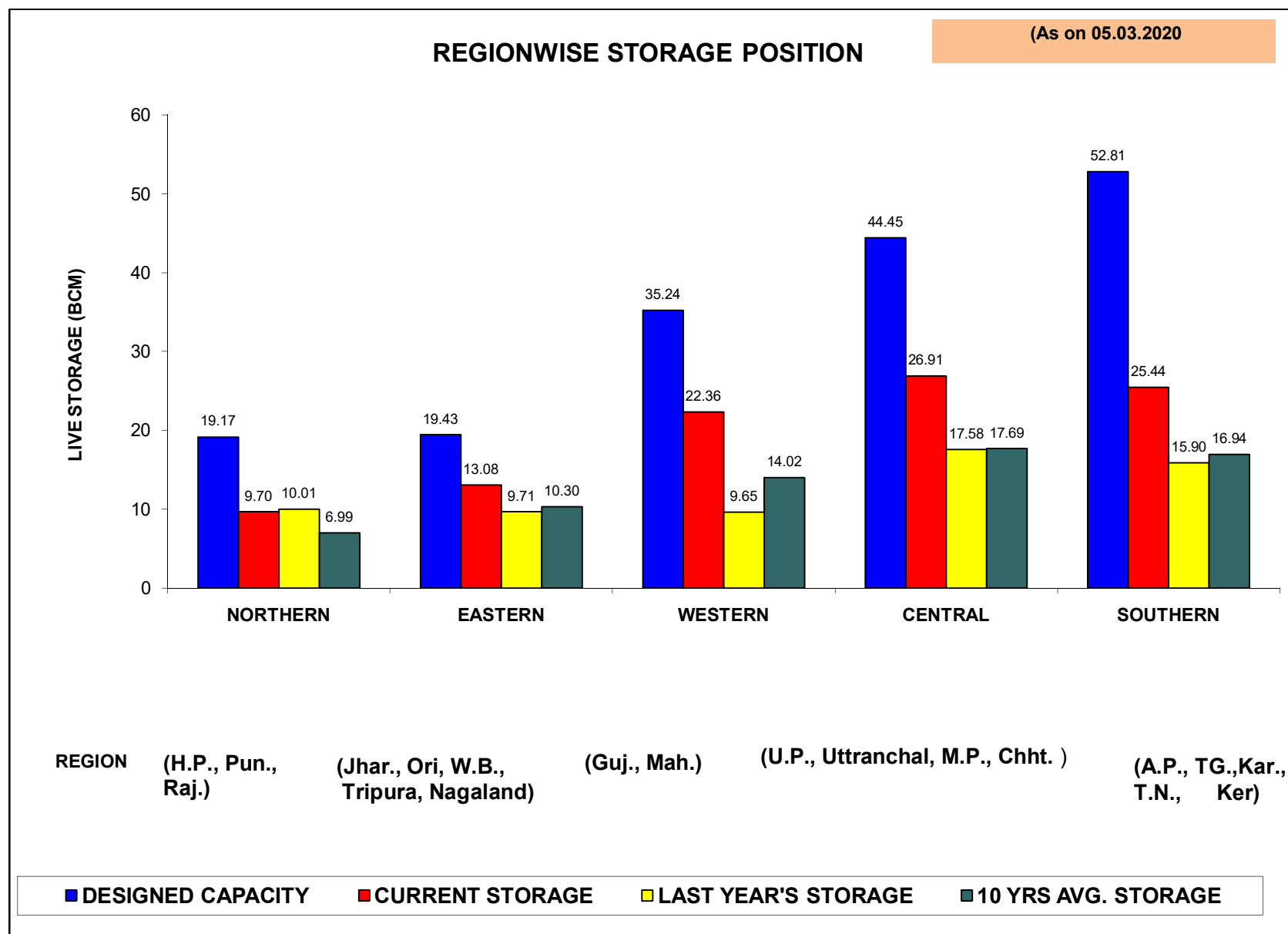
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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
05.03.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% depa ture 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	6.48	6.70	4.58	52	54	37	42
2	PUNJAB	1	2.34	0.87	1.88	0.85	37	80	36	1
3	RAJASTHAN	4	4.36	2.36	1.44	1.56	54	33	36	51
SUB-TOTAL		8	19.17	9.70	10.01	6.99	51	52	36	39
EASTERN REGION										
1	JHARKHAND	5	1.79	1.26	0.78	0.96	70	44	54	31
2	ODISHA	9	15.39	10.71	8.17	8.54	70	53	55	25
3	W. BENGAL	2	1.39	0.82	0.43	0.49	59	31	35	67
4	TRIPURA	1	0.31	0.08	0.15	0.08	26	48	26	1
5	NAGALAND	1	0.54	0.21	0.18	0.22	39	33	42	-7
SUB-TOTAL		18	19.43	13.08	9.71	10.30	67	50	53	27
WESTERN REGION										
1	GUJARAT	17	17.96	10.11	3.90	6.27	56	22	35	61
2	MAH.	25	17.27	12.25	5.74	7.75	71	33	45	58
SUB-TOTAL		42	35.24	22.36	9.65	14.02	63	27	40	59
CENTRAL REGION										
1	U.P.	4	6.83	2.28	1.65	2.16	33	24	32	6
2	UTTARAKHAND	2	4.81	2.29	2.15	2.21	48	45	46	4
3	M.P.	9	28.40	19.03	11.35	10.76	67	40	38	77
4	CHHATISGARH	4	4.41	3.30	2.43	2.56	75	55	58	29
SUB-TOTAL		19	44.45	26.91	17.58	17.69	61	40	40	52
SOUTHERN REGION										
1	AP&TG	2	13.40	4.32	2.11	3.11	32	16	23	39
2	A.P	2	2.50	1.72	0.72	1.01	69	29	40	71
3	TELANGANA	4	4.23	1.80	0.76	1.43	43	18	34	26
4	KARNATAKA	16	24.63	12.42	8.79	8.23	50	36	33	51
5	KERALA	6	3.83	2.10	1.98	1.86	55	52	49	13
6	T.N.	6	4.23	3.08	1.55	1.30	73	37	31	137
SUB-TOTAL		36	52.81	25.44	15.90	16.94	48	30	32	50
COUNTRY AS A WHOLE		123	171.09	97.49	62.85	65.95	57	37	39	48



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
05.03.2020**

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	42
		SINGUR	3
Gujarat	17	DANTIWADA	28
Karnataka	16	TATTIHALLA	0
Maharashtra	25	KHADAKVASLA	69
Tamil Nadu	6	ALIYAR	19
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	40

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

05.03.2020

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	42
		SINGUR	3
Gujarat	17	DANTIWADA	28
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	19
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	40

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
05.03.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan to 26th Feb 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	6	-92	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	83	-39	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	26	-42	No reservoir monitored by CWC falls under this IMD sub-Division			
Himachal Pradesh	137	-25	Gobind Sagar	6.23	2.58	1
			Pong Dam	6.16	3.82	93
			Kol Dam	0.09	0.08	64
Jammu & Kashmir	153	-29	Thein	2.34	0.87	1
East Rajasthan	3	-72	Gandhi Sagar	6.83	4.94	147
			M.B.Sagar	1.71	0.97	37
			Jakhm	0.13	0.04	30
			R.P.Sagar	1.44	0.48	19
			Bisalpur	1.08	0.87	107
Gujarat Region	0	-100	Ukai	6.62	5.14	63
			Sabarmati	0.74	0.41	94
			Kadana	1.47	0.82	4
			Damanganga	0.50	0.30	6
			Dantiwada	0.40	0.01	-72
			Panam	0.70	0.41	19
			Sukhi	0.17	0.11	136
			Watrak	0.15	0.10	121
Saurashtra, Kutch & Diu	1	-74	Hathmati	0.15	0.07	200
			Shetrunji	0.30	0.19	85
			Bhadar	0.19	0.12	161
			Sardar Sarovar	5.76	1.94	136
			Karjan	0.52	0.32	3
			Machchhu-I	0.07	0.04	169
			Machchhu-II	0.09	0.07	218
			Und- I	0.07	0.04	215
Konkan & Goa	0	-100	Brahmani	0.07	0.04	289
			Surya	0.28	0.20	9
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.69	227
			Bhima	1.52	1.02	60
			Mula	0.61	0.46	79
			Bhandardara	0.30	0.28	62
			Girna	0.52	0.33	181
			Khadakvasla	0.06	0.02	-31
			Koyana	2.65	1.98	19
			Dhom	0.33	0.23	55
			Bhatsa	0.94	0.60	51
			Manikdoh (Kukadi)	0.29	0.13	109
			Upper Tapi	0.26	0.19	18
			Urmodi	0.27	0.24	23
			Bhatghar	0.67	0.47	35
			Nira Deoghar	0.33	0.26	35
			Thokarwadi	0.35	0.24	75
			Kanher	0.27	0.17	24
			Mulshi	0.57	0.25	-1
Marathawada	3	-55	Jayakwadi	2.17	1.69	227
			Isapur	0.97	0.59	68
			Yeldari	0.81	0.68	266
Rayalseema	4	-42	Srisaillam	8.29	1.78	-14
Tamil Nadu & Pondicherry	10	-65	Lower Bhawani	0.79	0.72	27
			Mettur	2.65	2.03	144
			Vaigai	0.17	0.05	53
			Parambikulam	0.38	0.27	73
			Aliyar	0.10	0.01	-81
			Malampuzha	0.22	0.05	-8
Coastal Karnataka	0	-100	Sholayar	0.14	-	-100
			Tattihalla	0.25	-	-100
North Interior Karnataka	1	-85	Tungabhadra	3.28	0.73	48
			Ghataprabha	1.39	0.74	138
			Narayanpur	0.86	0.65	44
			Malaprabha	0.97	0.42	213
			Almati	3.11	1.13	72
			Dudhganga	0.66	0.45	14
			K.R.Sagar	1.16	0.80	67
			Tungabhadra	3.28	0.73	48
			Bhadra	1.79	1.18	22

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan to 26th Feb 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
South Interior Karnataka	1	-98	Kabini	0.44	0.31	122
			Hemavathy	0.93	0.48	197
			Harangi	0.22	0.09	132
			V.V.Sagar	0.80	0.28	148
			Mani Dam	0.88	0.33	-6
Kerala	9	-57	Kallada	0.51	0.36	15
			Idamalayar	1.02	0.52	4
			Idukki	1.46	0.89	28
Lakshadweep	8	-67	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 :- 05.03.2020

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	17.125	56.74%	10.309	34.15%	11.678	38.69%	46.64
INDUS	14.819	7.346	49.57%	8.578	57.89%	5.433	36.66%	35.21
NARMADA	22.344	12.375	55.38%	7.970	35.67%	7.167	32.08%	72.67
TAPI	7.394	5.660	76.55%	1.724	23.32%	3.426	46.33%	65.21
MAHI	4.012	2.235	55.71%	1.791	44.64%	1.869	46.59%	19.58
SABARMATI	1.042	0.571	54.80%	0.156	14.97%	0.276	26.49%	106.88
RIVERS OF KUTCH	1.186	0.494	41.65%	0.150	12.65%	0.248	20.91%	99.19
GODAVARI	17.714	11.085	62.58%	5.603	31.63%	6.822	38.51%	62.49
KRISHNA	33.573	14.914	44.42%	8.723	25.98%	10.407	31.00%	43.31
MAHANADI & NEIGHBOURING EFRS	13.842	10.158	73.39%	6.963	50.30%	8.007	57.85%	26.86
CAUVERY & NEIGHBOURING EFRS	8.359	5.916	70.77%	2.667	31.91%	2.760	33.02%	114.35
WEST FLOWING RIVERS OF SOUTH	16.622	9.608	57.80%	8.211	49.40%	7.852	47.24%	22.36
TOTAL	171.091	97.487		62.845		65.945		
PERCENTAGE								47.83

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.03.2020

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	489.59	6.229	2.583	05-03-2020	41	59	41	676	1379
*2	PONG DAM(BEAS)	423.67	414.87	6.157	3.815	05-03-2020	62	48	32	0	396
*3	KOL DAM	642	641.55	0.089	0.082	04-03-2020	92	62	56	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	504.41	2.344	0.866	05-03-2020	37	80	36	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.15	1.711	0.965	05-03-2020	56	43	41	63	140
6	JHAKAM	359.50	347.85	0.132	0.043	05-03-2020	33	29	25	28	0
*7	RANA PRATAP SAGAR	352.81	347.17	1.436	0.483	05-03-2020	34	32	28	229	172
8	BISALPUR	315.50	314.34	1.076	0.867	05-03-2020	81	20	39	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.95	0.821	0.415	05-03-2020	51	43	43	0	0
10	MAITHON	146.3	148.50	0.471	0.471	05-03-2020	100	39	70	342	0
*11	PANCHET HILL	124.97	126.39	0.184	0.184	05-03-2020	100	75	72	\$	80
12	KONAR	425.81	424.13	0.176	0.146	05-03-2020	83	53	61	\$	0
13	TILAIYA	368.81	365.52	0.142	0.041	05-03-2020	29	11	28	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.28	5.378	3.729	04-03-2020	69	55	59	153	307
*15	BALIMELA	462.08	455.83	2.676	1.670	05-03-2020	62	65	47	0	360
16	SALANADI	82.30	74.57	0.558	0.324	05-03-2020	58	54	32	42	0
*17	RENGALI	123.50	121.36	3.432	2.745	05-03-2020	80	37	60	3	200
*18	MACHKUND(JALAPUT)	838.16	834.42	0.893	0.595	05-03-2020	67	60	64	0	115
*19	UPPER KOLAB	858.00	854.40	0.935	0.607	05-03-2020	65	52	48	89	320
*20	UPPER INDRAVATI	642.00	637.46	1.456	0.986	05-03-2020	68	61	56	128	600
21	SAPUA	168.50	168.50	0.006	0.006	05-03-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	145.94	0.059	0.050	05-03-2020	85	27	34	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	117.18	0.480	0.293	05-03-2020	61	20	35	227	0
24	KANGSABATI	134.14	129.30	0.914	0.527	05-03-2020	58	36	36	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	87.65	0.312	0.081	03-03-2020	26	48	26	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	310.30	0.535	0.208	05-03-2020	39	33	42	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	102.32	6.615	5.143	04-03-2020	78	22	48	348	300
28	SABARMATI(DHAROI)	189.59	185.93	0.735	0.410	05-03-2020	56	16	29	95	1
*29	KADANA	127.7	123.78	1.472	0.817	05-03-2020	56	44	54	200	120
30	SHETRUNJI	55.53	53.87	0.300	0.185	05-03-2020	62	17	33	36	0
31	BHADAR	107.89	105.96	0.188	0.115	05-03-2020	61	12	23	27	0
32	DAMANGANGA	79.86	75.50	0.502	0.295	04-03-2020	59	33	56	51	1
33	DANTIWADA	184.1	165.64	0.399	0.013	05-03-2020	3	7	12	45	0
34	PANAM	127.41	125.15	0.697	0.410	05-03-2020	59	53	49	36	2
*35	SARDAR SAROVAR	138.68	123.99	5.760	1.941	04-03-2020	34	10	14	2120	1450
36	KARJAN	115.25	107.37	0.523	0.324	04-03-2020	62	57	60	51	3
37	SUKHI(GUJ)	147.82	145.49	0.167	0.111	04-03-2020	66	32	28	20.701	0
38	WATRAK	136.25	134.58	0.154	0.095	05-03-2020	62	8	28	22.977	0
39	HATHMATI	180.74	178.43	0.153	0.066	05-03-2020	43	19	14	5.166	0
40	MACHCHHU-I	135.33	132.60	0.071	0.035	05-03-2020	49	11	18	0	0
41	MACHCHHU-II	57.3	56.54	0.091	0.070	05-03-2020	77	37	24	10.13	0
42	UND-I	98	96.94	0.066	0.041	05-03-2020	62	0	20	9.9	0
43	BRAHMANI(GUJ)	64.62	62.95	0.071	0.035	05-03-2020	49	8	13	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.03.2020

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	462.57	2.171	1.686	05-03-2020	78	4	24	227	0
*45	KOYANA	657.90	650.90	2.652	1.978	05-03-2020	75	71	63	0	1920
46	BHIMA(UJJANI)	496.83	495.24	1.517	1.018	05-03-2020	67	11	42	125	12
47	ISAPUR	441.00	436.93	0.965	0.588	05-03-2020	61	29	36	104	0
48	MULA	552.30	549.26	0.609	0.456	05-03-2020	75	19	42	139	0
49	YELDARI	461.77	460.53	0.809	0.684	05-03-2020	85	0	23	78	0
50	GIRNA	398.07	394.09	0.524	0.332	05-03-2020	63	28	23	79	0
51	KHADAKVASLA	582.47	579.67	0.056	0.022	05-03-2020	39	63	57	78	8
*52	UPPER VAITARNA	603.50	599.01	0.331	0.192	05-03-2020	58	60	64	0	61
53	UPPER TAPI	214.00	212.80	0.255	0.185	05-03-2020	73	43	62	45	0
*54	PENCH(TOTLADOH)	490.00	488.31	1.091	0.889	04-03-2020	81	8	32	127	160
55	UPPER WARDHA	342.50	339.98	0.564	0.360	05-03-2020	64	23	42	70	0
56	BHATSA	142.07	127.67	0.942	0.595	04-03-2020	63	53	57	29.378	15
57	DHOM	747.70	742.97	0.331	0.230	05-03-2020	69	34	45	36.2	2
58	DUDHGANGA	646.00	638.65	0.664	0.447	04-03-2020	67	51	59	2.441	24
59	MANIKDOH	711.25	701.13	0.288	0.134	05-03-2020	47	12	22	2.2	6
60	BHANDARDARA	744.91	743.68	0.304	0.280	05-03-2020	92	30	57	63.74	46
61	URMODI	696.00	693.79	0.273	0.239	05-03-2020	88	41	71	37	3
62	BHATGHAR	623.28	617.09	0.673	0.474	05-03-2020	70	41	52	60.656	14.09
63	NIRA DEOGHAR	667.10	661.55	0.332	0.256	05-03-2020	77	36	44	0	6
*64	THOKARWADI	667.14	662.97	0.353	0.243	05-03-2020	69	55	46	0	72
65	KANHER	690.78	684.64	0.272	0.171	05-03-2020	63	47	51	44.78	4
*66	MULSHI	607.10	598.57	0.572	0.245	05-03-2020	43	41	43	0	300
67	SURYA	118.60	112.85	0.276	0.197	05-03-2020	71	57	66	18.324	6
68	TILLARI	113.20	106.67	0.447	0.348	05-03-2020	78	52	67	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	301.93	0.707	0.101	04-03-2020	14	19	36	0	30
*70	RIHAND	268.22	259.20	5.649	1.936	05-03-2020	34	23	30	0	300
71	SHARDA SAGAR	190.50	187.36	0.330	0.161	05-03-2020	49	57	47	126.5	0
72	JIRGO	98.20	95.37	0.147	0.086	05-03-2020	59	31	33	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	351.61	2.196	1.266	04-03-2020	58	48	54	1897	198
*74	TEHRI	830.00	784.97	2.615	1.027	05-03-2020	39	42	39	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	397.06	6.827	4.942	05-03-2020	72	8	29	220	115
76	TAWA	355.40	347.87	1.944	0.905	05-03-2020	47	8	26	247	0
*77	BARGI	422.76	419.65	3.180	2.352	05-03-2020	74	52	53	157	90
*78	BANSAGAR	341.64	338.79	5.166	3.890	05-03-2020	75	73	53	488	425
*79	INDIRA SAGAR	262.13	257.68	9.745	6.217	05-03-2020	64	53	37	2380	1000
80	BARNA DAM	348.55	345.69	0.456	0.273	05-03-2020	60	7	27	546	0
*81	OMKARESHWAR	196.60	194.93	0.299	0.124	03-03-2020	41	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	356.49	3.046	2.363	05-03-2020	78	60	61	0	120
85	MAHANADI	348.70	346.89	0.767	0.603	05-03-2020	79	55	60	319	10
86	DUDHAWA	425.10	422.05	0.284	0.160	05-03-2020	56	19	27	324.54	0
87	TANDULA	332.20	329.13	0.312	0.178	05-03-2020	57	43	54	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	256.89	8.288	1.776	05-03-2020	21	15	25	0	770
*89	NAGARJUNA SAGAR	179.83	169.26	5.108	2.547	05-03-2020	50	17	21	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	96.42	1.994	1.433	05-03-2020	72	15	42	168	0
91	YELERU	86.56	82.38	0.508	0.291	05-03-2020	57	80	34	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	328.85	2.300	1.400	05-03-2020	61	23	31	411	27
93	LOWER MANAIR	280.42	275.19	0.621	0.334	05-03-2020	54	36	42	199	60
94	NIZAM SAGAR	428.24	421.42	0.482	0.052	03-03-2020	11	0	26	93.619	10
95	SINGUR	523.6	511.59	0.822	0.011	05-03-2020	1	1	40	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.03.2020

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
KARNATAKA											
96	KRISHNARAJA SAGARA	752.50	748.29	1.163	0.802	04-03-2020	69	53	41	79	0
*97	TUNGABHADRA	497.74	489.07	3.276	0.734	05-03-2020	22	10	15	529	72
98	GHATAPRABHA(HIDKAL)	662.95	652.90	1.391	0.740	05-03-2020	53	25	22	317	0
99	BHADRA	657.76	652.08	1.785	1.179	05-03-2020	66	56	54	106	39
100	LINGANAMAKKI	554.43	547.68	4.294	2.503	05-03-2020	58	45	44	0	55
101	NARAYANPUR	492.25	491.57	0.863	0.653	05-03-2020	76	29	53	425	0
102	MALAPRABHA(RENUKA)	633.83	628.50	0.972	0.420	05-03-2020	43	14	14	215	0
103	KABINI	696.66	693.78	0.444	0.313	04-03-2020	70	59	32	85	0
104	HEMAVATHY	890.63	883.18	0.927	0.481	04-03-2020	52	15	17	265	0
105	HARANGI	871.42	863.80	0.220	0.088	04-03-2020	40	19	17	53	0
106	SUPA	564.00	550.67	4.120	2.655	05-03-2020	64	54	46	0	0
107	VANI VILAS SAGAR	652.28	643.60	0.802	0.283	03-03-2020	35	2	14	123	0
*108	ALMATTI	519.60	513.64	3.105	1.125	05-03-2020	36	29	21	@	290
*109	GERUSOPPA	55.00	52.29	0.130	0.114	05-03-2020	88	80	83	83	240
*110	MANI DAM	594.36	581.69	0.884	0.332	05-03-2020	38	47	40	0	469
111	TATTIHALLA	468.30	449.61	0.249	0.000	05-03-2020	0	28	16	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	109.92	0.507	0.361	04-03-2020	71	73	62	62	0
*113	IDAMALAYAR	169.00	150.05	1.018	0.516	04-03-2020	51	44	49	33	75
*114	IDUKKI	732.43	721.44	1.460	0.891	04-03-2020	61	57	48	0	780
*115	KAKKI	981.46	967.17	0.447	0.247	04-03-2020	55	59	61	23	300
*116	PERIYAR	867.41	860.77	0.173	0.037	04-03-2020	21	18	18	84	140
117	MALAMPUZHA	115.06	104.29	0.224	0.046	05-03-2020	21	15	22	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	277.49	0.792	0.716	04-03-2020	90	51	30	105	8
*119	METTUR(STANLEY)	240.79	236.28	2.647	2.031	04-03-2020	77	32	32	122	360
120	VAIGAI	279.20	272.40	0.172	0.052	04-03-2020	30	26	20	61	6
121	PARAMBIKULAM	556.26	551.05	0.380	0.273	04-03-2020	72	62	42	101	0
122	ALIYAR	320.04	302.99	0.095	0.006	04-03-2020	6	0	34	#	60
*123	SHOLAYAR	1002.79	961.18	0.143	0.000	04-03-2020	0	6	4	0	95
TOTAL FOR 123 RESERVOIRS				171.091	97.487						
PERCENTAGE						57	37	39			

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.

05.03.2020

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	-0.18	-0.18	-0.18
2	PUNJAB	1	2.34	-0.07	0.04	0.01
3	RAJASTHAN	4	4.36	-0.19	-0.08	-0.07
SUB-TOTAL		8	19.17	-0.45	-0.23	-0.23

EASTERN REGION

1	JHARKHAND	5	1.79	-0.02	-0.01	-0.03
2	ORISSA	9	15.39	-0.27	-0.21	0.04
3	W. BENGAL	2	1.39	-0.01	0.00	0.00
4	TRIPURA	1	0.31	-0.01	0.00	-0.01
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
SUB-TOTAL		18	19.43	-0.31	-0.22	0.00

WESTERN REGION

1	GUJARAT	17	17.96	-0.19	-0.21	-0.21
2	MAH.	25	17.27	-0.77	-0.35	-0.26
SUB-TOTAL		42	35.24	-0.95	-0.56	-0.46

CENTRAL REGION

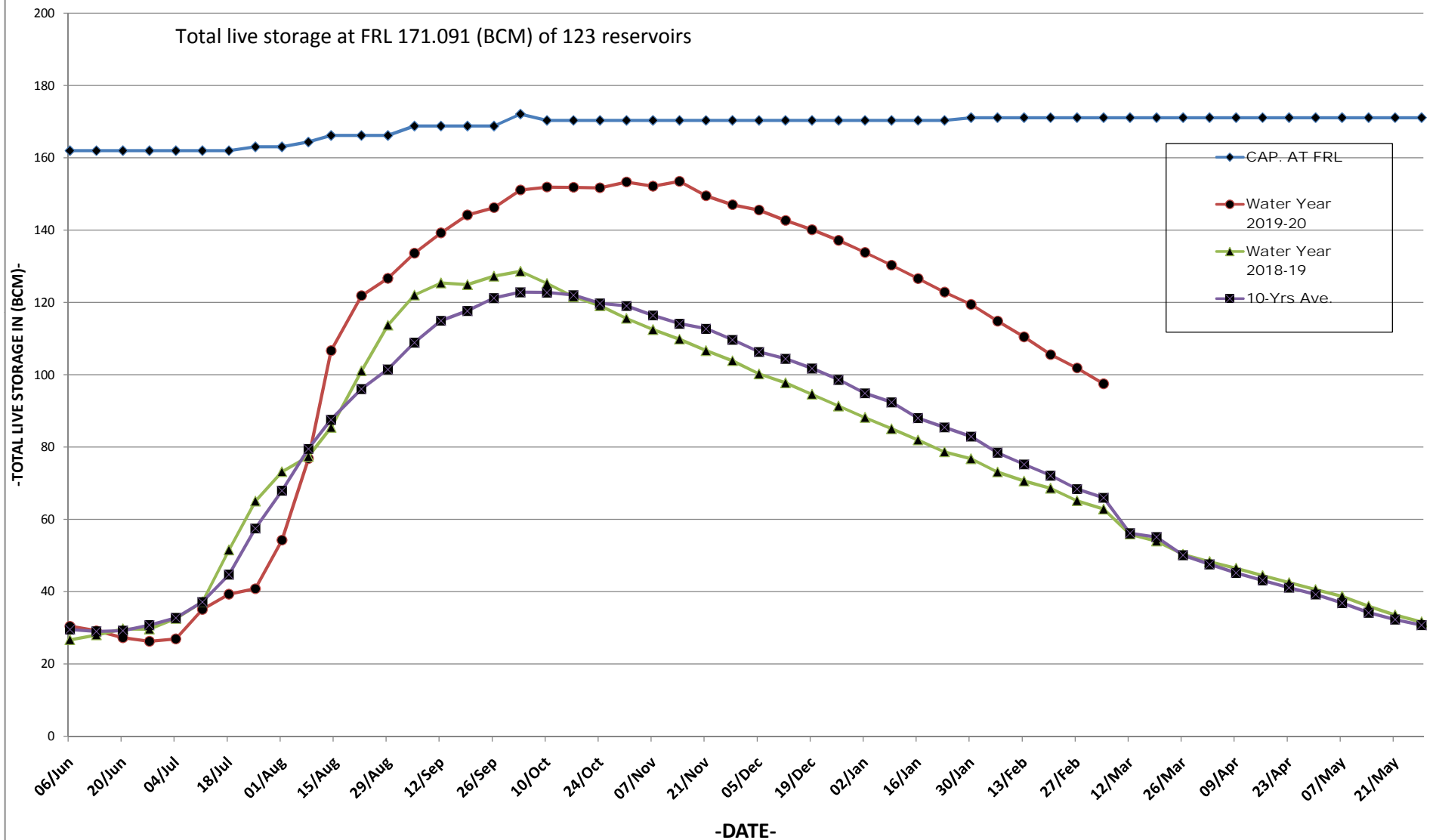
1	U.P.	4	6.83	-0.16	-0.12	-0.09
2	UTTARAKHAND	2	4.81	-0.16	-0.23	-0.10
3	M.P.	9	28.40	-0.63	-0.10	-0.64
4	CHHATISGARH	4	4.41	-0.05	-0.04	0.04
SUB-TOTAL		19	44.45	-1.00	-0.49	-0.79

SOUTHERN REGION

1	AP&TG	2	13.40	-0.46	-0.11	-0.23
2	A.P	2	2.50	-0.08	-0.05	-0.05
3	TELANGANA	4	4.23	-0.12	-0.11	-0.09
4	KARNATAKA	16	24.63	-0.88	-0.41	-0.46
5	KERALA	6	3.83	-0.06	-0.06	-0.07
6	T.N.	6	4.23	-0.07	-0.07	-0.04
SUB-TOTAL		36	52.81	-1.67	-0.81	-0.93
COUNTRY AS A WHOLE		123	171.09	-4.39	-2.30	-2.42

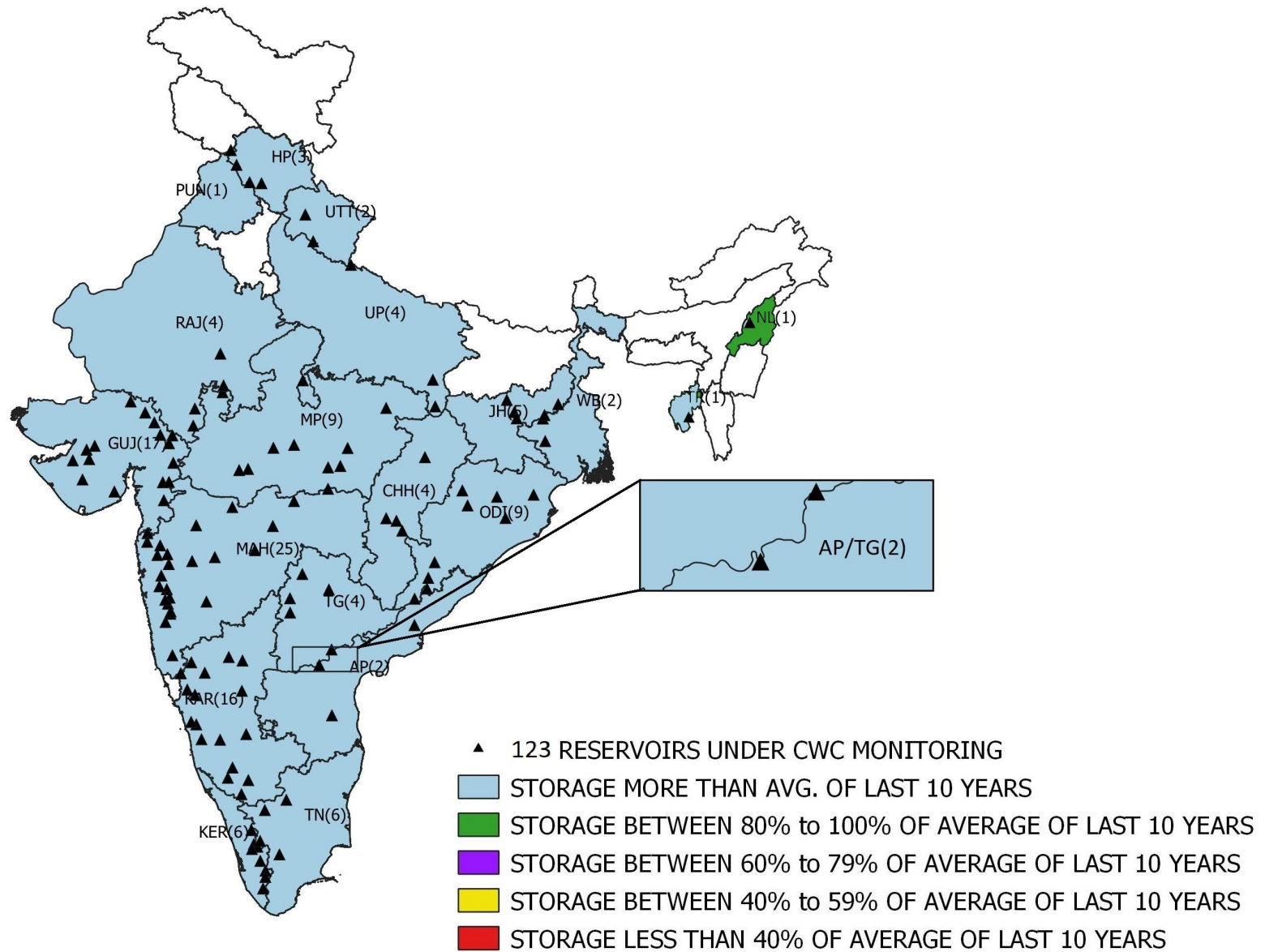
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 05.03.2020



As on 05.03.2020

Map Indicating Statewise Storage Position



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
05.03.2020																	
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	05-03-2020	256.89	1.776	21	252.44	1.254	15	2.056	25	142	86
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	05-03-2020	169.26	2.547	50	160.54	0.853	17	1.049	21	299	243
3	SOMASILA	AP	168	0	100.58	1.994	05-03-2020	96.42	1.433	72	84.20	0.307	15	0.838	42	467	171
4	YELERU	AP	66.6	0	86.56	0.508	05-03-2020	82.38	0.291	57	84.78	0.408	80	0.172	34	71	169
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	05-03-2020	328.85	1.400	61	324.25	0.522	23	0.714	31	268	196
6	LOWER MANAIR	TG	199	60	280.42	0.621	05-03-2020	275.19	0.334	54	272.74	0.223	36	0.262	42	150	127
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-03-2020	421.42	0.052	11	419.51	0.001	0	0.123	26	5200	42
8	SINGUR	TG	16.187	15	523.6	0.822	05-03-2020	511.59	0.011	1	511.71	0.012	1	0.330	40	92	3
9	TENUGHAT	JHA	0	0	269.14	0.821	05-03-2020	259.95	0.415	51	258.27	0.352	43	0.353	43	118	118
10	MAITHON	JHA	342	0	146.3	0.471	05-03-2020	148.50	0.471	100	140.66	0.182	39	0.329	70	259	143
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	05-03-2020	126.39	0.184	100	123.98	0.138	75	0.132	72	133	139
12	KONAR	JHA	\$	0	425.81	0.176	05-03-2020	424.13	0.146	83	420.81	0.094	53	0.107	61	155	136
13	TILAIYA	JHA	\$	4	368.81	0.142	05-03-2020	365.52	0.041	29	364.32	0.016	11	0.040	28	256	103
*14	UKAI	GUJ	348	300	105.16	6.615	04-03-2020	102.32	5.143	78	92.06	1.468	22	3.151	48	350	163
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	05-03-2020	185.93	0.410	56	180.56	0.114	16	0.211	29	360	194
*16	KADANA	GUJ	200	120	127.7	1.472	05-03-2020	123.78	0.817	56	121.69	0.649	44	0.788	54	126	104
17	SHETRUNJI	GUJ	36	0	55.53	0.3	05-03-2020	53.87	0.185	62	49.97	0.051	17	0.100	33	363	185
18	BHADAR	GUJ	27	0	107.89	0.188	05-03-2020	105.96	0.115	61	101.54	0.022	12	0.044	23	523	261
19	DAMANGANGA	GUJ	51	1	79.86	0.502	04-03-2020	75.50	0.295	59	71.50	0.167	33	0.279	56	177	106
20	DANTIWADA	GUJ	45	0	184.1	0.399	05-03-2020	165.64	0.013	3	168.07	0.029	7	0.047	12	45	28
21	PANAM	GUJ	36	2	127.41	0.697	05-03-2020	125.15	0.410	59	124.40	0.369	53	0.344	49	111	119
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	04-03-2020	123.99	1.941	34	115.62	0.592	10	0.824	14	328	236
23	KARJAN	GUJ	51	3	115.25	0.523	04-03-2020	107.37	0.324	62	106.62	0.298	57	0.314	60	109	103
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	04-03-2020	145.49	0.111	66	141.68	0.053	32	0.047	28	209	236
25	WATRAK	GUJ	22.977	0	136.25	0.154	05-03-2020	134.58	0.095	62	128.62	0.013	8	0.043	28	731	221
26	HATHMATI	GUJ	5.166	0	180.74	0.153	05-03-2020	178.43	0.066	43	175.72	0.029	19	0.022	14	228	300
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	05-03-2020	132.60	0.035	49	126.91	0.008	11	0.013	18	438	269
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	05-03-2020	56.54	0.070	77	53.93	0.034	37	0.022	24	206	318
29	UND-I	GUJ	9.9	0	98	0.066	05-03-2020	96.94	0.041	62	86.12	0.000	0	0.013	20	0	315
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	05-03-2020	62.95	0.035	49	58.82	0.006	8	0.009	13	583	389
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	05-03-2020	489.59	2.583	41	496.59	3.705	59	2.552	41	70	101
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	05-03-2020	414.87	3.815	62	409.56	2.938	48	1.977	32	130	193
*33	KOL DAM	HP	0	800	642	0.089	04-03-2020	641.55	0.082	92	640.34	0.055	62	0.050	56	149	164
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	04-03-2020	748.29	0.802	69	746.19	0.617	53	0.479	41	130	167
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	05-03-2020	489.07	0.734	22	485.49	0.343	10	0.496	15	214	148
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	05-03-2020	652.90	0.740	53	643.84	0.341	25	0.311	22	217	238
37	BHADRA	KAR	106	39	657.76	1.785	05-03-2020	652.08	1.179	66	650.16	1.003	56	0.964	54	118	122
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	05-03-2020	547.68	2.503	58	544.78	1.926	45	1.872	44	130	134
39	NARAYANPUR	KAR	425	0	492.25	0.863	05-03-2020	491.57	0.653	76	487.51	0.246	29	0.454	53	265	144
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	05-03-2020	628.50	0.420	43	623.83	0.138	14	0.134	14	304	313
41	KABINI	KAR	85	0	696.66	0.444	04-03-2020	693.78	0.313	70	692.76	0.262	59	0.141	32	119	222
42	HEMAVATHY	KAR	265	0	890.63	0.927	04-03-2020	883.18	0.481	52	874.39	0.135	15	0.162	17	356	297
43	HARANGI	KAR	53	0	871.42	0.22	04-03-2020	863.80	0.088	40	856.80	0.042	19	0.038	17	210	232
44	SUPA	KAR	0	0	564	4.12	05-03-2020	550.67	2.655	64	545.99	2.230	54	1.912	46	119	139
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	03-03-2020	643.60	0.283	35	631.65	0.020	2	0.114	14	1415	248
*46	ALMATTI	KAR	@	290	519.6	3.105	05-03-2020	513.64	1.125	36	512.50	0.902	29	0.655	21	125	172
*47	GERUSOPPA	KAR	83	240	55	0.13	05-03-2020	52.29	0.114	88	50.47	0.104	80	0.108	83	110	106
*48	MANI DAM	KAR	0	469	594.36	0.884	05-03-2020	581.69	0.332	38	584.04	0.412	47	0.352	40	81	94
49	TATTIHALLA	KAR	0	0	468.3	0.249	05-03-2020	449.61	0.000	0	458.72	0.069	28	0.040	16	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

05.03.2020

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	04-03-2020	109.92	0.361	71	110.45	0.371	73	0.315	62	97	115
*51	IDAMALAYAR	KRL	33	75	169	1.018	04-03-2020	150.05	0.516	51	147.09	0.451	44	0.498	49	114	104
*52	IDUKKI	KRL	0	780	732.43	1.46	04-03-2020	721.44	0.891	61	720.06	0.826	57	0.694	48	108	128
*53	KAKKI	KRL	23	300	981.46	0.447	04-03-2020	967.17	0.247	55	968.51	0.262	59	0.273	61	94	90
*54	PERIYAR	KRL	84	140	867.41	0.173	04-03-2020	860.77	0.037	21	860.44	0.032	18	0.032	18	116	116
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	05-03-2020	104.29	0.046	21	102.73	0.033	15	0.050	22	139	92
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	05-03-2020	397.06	4.942	72	384.36	0.562	8	2.004	29	879	247
57	TAWA	MP	247	0	355.4	1.944	05-03-2020	347.87	0.905	47	337.72	0.152	8	0.505	26	595	179
*58	BARGI	MP	157	90	422.76	3.18	05-03-2020	419.65	2.352	74	416.55	1.650	52	1.674	53	143	141
*59	BANSAGAR	MP	488	425	341.64	5.166	05-03-2020	338.79	3.890	75	338.43	3.748	73	2.724	53	104	143
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	05-03-2020	257.68	6.217	64	256.00	5.155	53	3.622	37	121	172
61	BARNA DAM	MP	546	0	348.55	0.456	05-03-2020	345.69	0.273	60	339.46	0.032	7	0.121	27	853	226
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	03-03-2020	194.93	0.124	41	192.83	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	05-03-2020	356.49	2.363	78	352.88	1.826	60	1.860	61	129	127
66	MAHANADI	CHH	319	10	348.7	0.767	05-03-2020	346.89	0.603	79	344.55	0.419	55	0.457	60	144	132
67	DUDHAWA	CHH	324.535	0	425.1	0.284	05-03-2020	422.05	0.160	56	416.84	0.054	19	0.076	27	296	211
68	TANDULA	CHH	246.36	0	332.2	0.312	05-03-2020	329.13	0.178	57	327.91	0.135	43	0.169	54	132	105
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	05-03-2020	462.57	1.686	78	456.04	0.082	4	0.516	24	2056	327
*70	KOYANA	MAH	0	1920	657.9	2.652	05-03-2020	650.90	1.978	75	649.68	1.877	71	1.665	63	105	119
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	05-03-2020	495.24	1.018	67	491.83	0.164	11	0.635	42	621	160
72	ISAPUR	MAH	104	0	441	0.965	05-03-2020	436.93	0.588	61	432.19	0.283	29	0.350	36	208	168
73	MULA	MAH	139	0	552.3	0.609	05-03-2020	549.26	0.456	75	539.49	0.114	19	0.255	42	400	179
74	YELDARI	MAH	78	0	461.77	0.809	05-03-2020	460.53	0.684	85	446.26	0.000	0	0.187	23	0	366
75	GIRNA	MAH	79	0	398.07	0.524	05-03-2020	394.09	0.332	63	388.29	0.147	28	0.118	23	226	281
76	KHADAKVASLA	MAH	78	8	582.47	0.056	05-03-2020	579.67	0.022	39	580.83	0.035	63	0.032	57	63	69
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	05-03-2020	599.01	0.192	58	599.16	0.197	60	0.212	64	97	91
78	UPPER TAPI	MAH	45	0	214	0.255	05-03-2020	212.80	0.185	73	211.16	0.109	43	0.157	62	170	118
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	04-03-2020	488.31	0.889	81	469.54	0.086	8	0.353	32	1034	252
80	UPPER WARDHA	MAH	70	0	342.5	0.564	05-03-2020	339.98	0.360	64	335.93	0.127	23	0.239	42	283	151
81	BHATSA	MAH	29.378	15	142.07	0.942	04-03-2020	127.67	0.595	63	122.74	0.498	53	0.540	57	119	110
82	DHOM	MAH	36.2	2	747.7	0.331	05-03-2020	742.97	0.230	69	735.93	0.111	34	0.148	45	207	155
83	DUDHGANGA	MAH	2.441	24	646	0.664	04-03-2020	638.65	0.447	67	634.44	0.337	51	0.391	59	133	114
84	MANIKDOH	MAH	2.2	6	711.25	0.288	05-03-2020	701.13	0.134	47	690.22	0.034	12	0.064	22	394	209
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	05-03-2020	743.68	0.280	92	726.59	0.091	30	0.173	57	308	162
86	URMODI	MAH	37	3	696	0.273	05-03-2020	693.79	0.239	88	683.89	0.112	41	0.194	71	213	123
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	05-03-2020	617.09	0.474	70	609.99	0.279	41	0.351	52	170	135
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	05-03-2020	661.55	0.256	77	648.80	0.118	36	0.146	44	217	175
*89	THOKARWADI	MAH	0	72	667.14	0.353	05-03-2020	662.97	0.243	69	660.72	0.194	55	0.163	46	125	149
90	KANHER	MAH	44.78	4	690.78	0.272	05-03-2020	684.64	0.171	63	681.48	0.129	47	0.138	51	133	124
*91	MULSHI	MAH	0	300	607.1	0.572	05-03-2020	598.57	0.245	43	598.20	0.233	41	0.247	43	105	99
92	SURYA	MAH	18.324	6	118.6	0.276	05-03-2020	112.85	0.197	71	109.79	0.156	57	0.181	66	126	109
93	TILLARI	MAH	21.26	10	113.2	0.447	05-03-2020	106.67	0.348	78	97.81	0.231	52	0.298	67	151	117
*94	DOYANG HEP	NAG	0	75	333	0.535	05-03-2020	310.30	0.208	39	307.54	0.177	33	0.223	42	118	93
*95	HIRAKUD	ORI	153	307	192.02	5.378	04-03-2020	190.28	3.729	69	188.87	2.957	55	3.181	59	126	117
*96	BALIMELA	ORI	0	360	462.08	2.676	05-03-2020	455.83	1.670	62	456.32	1.736	65	1.264	47	96	132
97	SALANADI	ORI	42	0	82.3	0.558	05-03-2020	74.57	0.324	58	73.57	0.299	54	0.181	32	108	179
*98	RENGALI	ORI	3	200	123.5	3.432	05-03-2020	121.36	2.745	80	116.22	1.253	37	2.059	60	219	133
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	05-03-2020	834.42	0.595	67	833.57	0.538	60	0.573	64	111	104
*100	UPPER KOLAB	ORI	89	320	858	0.935	05-03-2020	854.40	0.607	65	852.81	0.487	52	0.449	48	125	135
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	05-03-2020	637.46	0.986	68	636.39	0.881	61	0.810	56	112	122
102	SAPUA	ORI	0	0	168.5	0.006	05-03-2020	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	05-03-2020	145.94	0.050	85	142.60	0.016	27	0.020	34	313	250
*104	THEIN DAM	PUN	348	600	527.91	2.344	05-03-2020	504.41	0.866	37	521.78	1.880	80	0.854	36	46	101

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
05.03.2020																	
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	05-03-2020	274.15	0.965	56	271.60	0.735	43	0.704	41	131	137
106	JHAKAM	RAJ	28	0	359.5	0.132	05-03-2020	347.85	0.043	33	346.75	0.038	29	0.033	25	113	130
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	05-03-2020	347.17	0.483	34	347.10	0.453	32	0.406	28	107	119
108	BISALPUR	RAJ	81.8	0	315.5	1.076	05-03-2020	314.34	0.867	81	309.00	0.210	20	0.418	39	413	207
109	LOWER BHAWANI	TN	105	8	278.89	0.792	04-03-2020	277.49	0.716	90	271.89	0.401	51	0.234	30	179	306
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	04-03-2020	236.28	2.031	77	224.71	0.859	32	0.834	32	236	244
111	VAIGAI	TN	61	6	279.2	0.172	04-03-2020	272.40	0.052	30	271.71	0.044	26	0.034	20	118	153
112	PARAMBIKULAM	TN	101	0	556.26	0.38	04-03-2020	551.05	0.273	72	548.98	0.237	62	0.158	42	115	173
113	ALIYAR	TN	#	60	320.04	0.095	04-03-2020	302.99	0.006	6	300.52	0.000	0	0.032	34	0	19
*114	SHOLAYAR	TN	0	95	1002.79	0.143	04-03-2020	961.18	0.000	0	969.67	0.009	6	0.006	4	0	0
115	GUMTI	TRP	0	15	93.55	0.312	03-03-2020	87.65	0.081	26	89.75	0.149	48	0.080	26	54	101
116	MATATILA	UP	0	30	308.46	0.707	04-03-2020	301.93	0.101	14	302.51	0.132	19	0.252	36	77	40
*117	RIHAND	UP	0	300	268.22	5.649	05-03-2020	259.20	1.936	34	257.37	1.282	23	1.706	30	151	113
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	05-03-2020	187.36	0.161	49	187.90	0.189	57	0.156	47	85	103
119	JIRGO	UP	13.14	0	98.2	0.147	05-03-2020	95.37	0.086	59	92.69	0.046	31	0.048	33	187	179
*120	RAMGANGA	UKH	1897	198	365.3	2.196	04-03-2020	351.61	1.266	58	347.72	1.059	48	1.178	54	120	107
*121	TEHRI	UKH	2351	1000	830	2.615	05-03-2020	784.97	1.027	39	787.08	1.091	42	1.030	39	94	100
122	MAYURAKSHI	WB	227	0	121.31	0.48	05-03-2020	117.18	0.293	61	110.86	0.097	20	0.167	35	302	175
123	KANGSABATI	WB	341	0	134.14	0.914	05-03-2020	129.30	0.527	58	126.20	0.332	36	0.325	36	159	162
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		97.487			62.845			65.945			
PERCENTAGE								57			37			39		155	148

* 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