

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 12.03.2020)

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 **12.03.2020**, live storage available in these reservoirs is **93.51 BCM**, which is **55%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **60.24 BCM** and the average of last 10 years live storage was **63.07 BCM**. Thus, the live storage available in 123 reservoirs as per **12.03.2020 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 **12.03.2020**, the total live storage available in these reservoirs is **9.37 BCM** which is **49%** 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 **33%** of live storage capacity of these reservoirs. Thus, storage during current year is less 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 **12.03.2020**, the total live storage available in these reservoirs is **12.73 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **49%** and average storage of last ten years during corresponding period was **52%** 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 **12.03.2020**, the total live storage available in these reservoirs is **21.62 BCM** which is **61%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **26%** 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.

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 44.45 BCM. As per Reservoir Storage Bulletin dated **12.03.2020**, the total live storage available in these reservoirs is **25.90 BCM** which is **58%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **38%** 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 **12.03.2020**, the total live storage available in these reservoirs is **23.89 BCM** which is **45%** 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 **30%** 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 **103**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **6** 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 **8** 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 : 12.03.2020

- 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 **12.03.2020** is **93.510** BCM (**55** 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	-	2	-	4	H.P.	52 %
									PUNJAB	-4 %
									RAJASTHAN	59 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	2	1	4	5	-	3	JHARKHAND	35 %
									ODISHA	23 %
									W. BENGAL	69 %
									TRIPURA	7 %
									NAGALAND	-8 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	4	7	11	13	5	2	GUJARAT	62 %
									MAH.	60 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	1	3	2	7	2	4	U.P.	8 %
									UTTARAKHAND	14 %
									M.P.	73 %
									CHHATISGARH	29 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	1	2	8	6	4	15	AP&TG	41 %
									A.P	74 %
									TELANGANA	22 %
									KARNATAKA	47 %
									KERALA	18 %
									T.N.	140 %
Status of 123 reservoirs	3	1	8	14	25	33	11	28		

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, **116** reservoirs reported more than 80% of normal storage & **7** reservoirs reported 80% or below of normal storage. Out of these **7** reservoirs **7** having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SHOLAYAR	0
ALIYAR	0

SINGUR	3
DANTIWADA	30
MATATILA	34
NIZAM SAGAR	46

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

6 Out of **43** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **12** reservoirs.

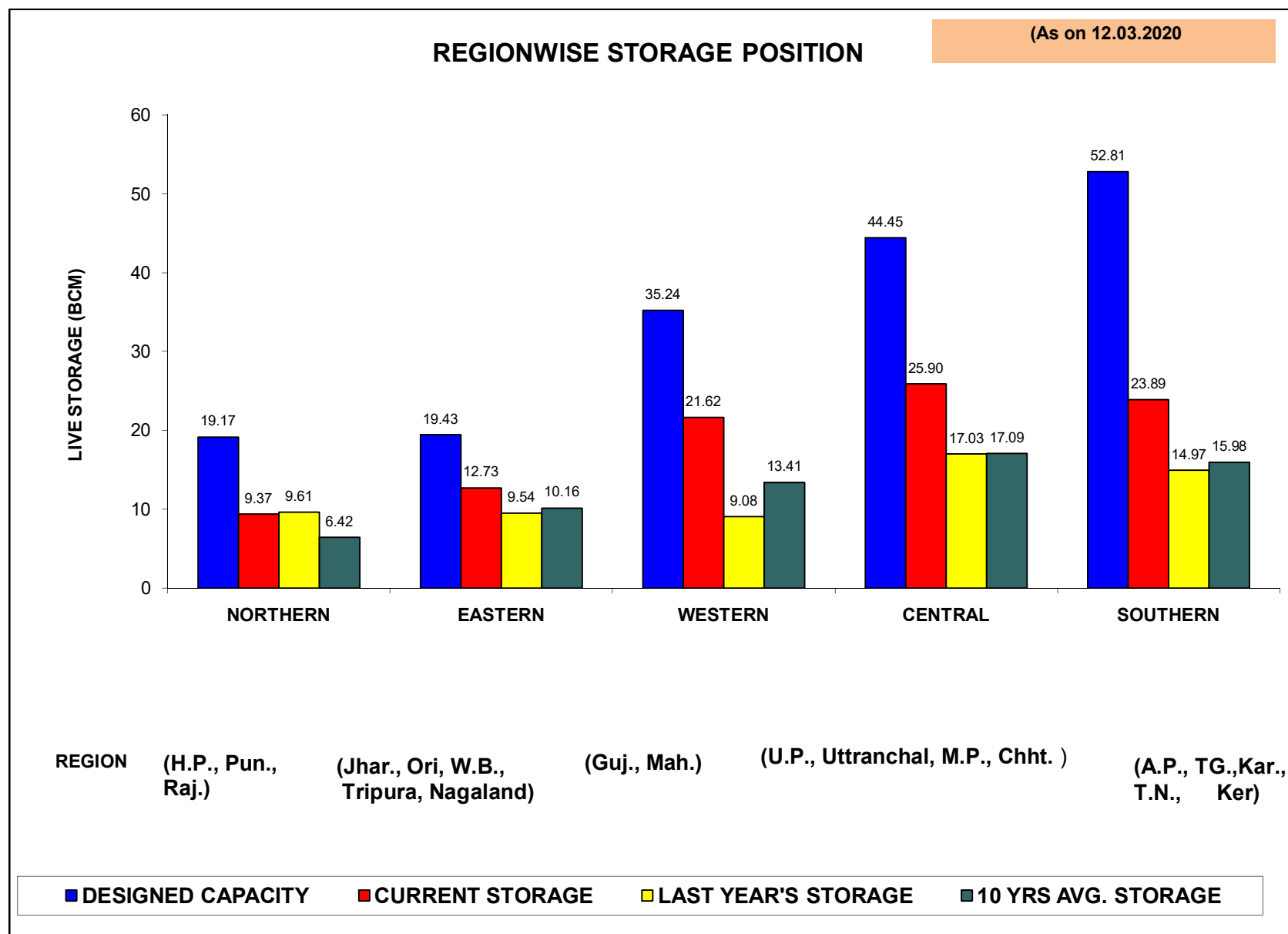
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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
12.03.2020

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	6.22	6.46	4.10	50	52	33	52
2	PUNJAB	1	2.34	0.82	1.80	0.86	35	77	36	-4
3	RAJASTHAN	4	4.36	2.33	1.36	1.47	53	31	34	59
SUB-TOTAL		8	19.17	9.37	9.61	6.42	49	50	33	46
EASTERN REGION										
1	JHARKHAND	5	1.79	1.26	0.77	0.93	70	43	52	35
2	ODISHA	9	15.39	10.40	8.04	8.47	68	52	55	23
3	W. BENGAL	2	1.39	0.79	0.43	0.47	57	31	34	69
4	TRIPURA	1	0.31	0.08	0.13	0.07	25	43	23	7
5	NAGALAND	1	0.54	0.20	0.18	0.22	37	33	40	-8
SUB-TOTAL		18	19.43	12.73	9.54	10.16	66	49	52	25
WESTERN REGION										
1	GUJARAT	17	17.96	9.75	3.67	6.01	54	20	33	62
2	MAH.	25	17.27	11.87	5.41	7.41	69	31	43	60
SUB-TOTAL		42	35.24	21.62	9.08	13.41	61	26	38	61
CENTRAL REGION										
1	U.P.	4	6.83	2.26	1.67	2.09	33	24	31	8
2	UTTARAKHAND	2	4.81	2.17	2.05	1.91	45	43	40	14
3	M.P.	9	28.40	18.22	10.88	10.56	64	38	37	73
4	CHHATISGARH	4	4.41	3.26	2.43	2.53	74	55	57	29
SUB-TOTAL		19	44.45	25.90	17.03	17.09	58	38	38	52
SOUTHERN REGION										
1	AP&TG	2	13.40	4.03	1.95	2.87	30	15	21	41
2	A.P	2	2.50	1.67	0.67	0.96	67	27	38	74
3	TELANGANA	4	4.23	1.63	0.70	1.34	39	16	32	22
4	KARNATAKA	16	24.63	11.57	8.31	7.87	47	34	32	47
5	KERALA	6	3.83	2.02	1.87	1.71	53	49	45	18
6	T.N.	6	4.23	2.98	1.48	1.24	70	35	29	140
SUB-TOTAL		36	52.81	23.89	14.97	15.98	45	28	30	50
COUNTRY AS A WHOLE		123	171.09	93.51	60.24	63.07	55	35	37	48



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
12.03.2020**

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	46
		SINGUR	3
Gujarat	17	DANTIWADA	30
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	0
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	34

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

12.03.2020

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	46
		SINGUR	3
Gujarat	17	DANTIWADA	30
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	0
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	34

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
12.03.2020						
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	2.49	13
			Pong Dam	6.16	3.65	98
			Kol Dam	0.09	0.08	71
Jammu & Kashmir	153	-29	Thein	2.34	0.82	-4
East Rajasthan	3	-72	Gandhi Sagar	6.83	4.65	129
			M.B.Sagar	1.71	0.90	40
			Jakhm	0.13	0.04	33
			R.P.Sagar	1.44	0.55	42
			Bisalpur	1.08	0.85	107
Gujarat Region	0	-100	Ukai	6.62	5.02	68
			Sabarmati	0.74	0.39	102
			Kadana	1.47	0.79	1
			Damanganga	0.50	0.28	5
			Dantiwada	0.40	0.01	-70
			Panam	0.70	0.40	17
			Sukhi	0.17	0.11	128
			Watrak	0.15	0.09	133
Saurashtra, Kutch & Diu	1	-74	Hathmati	0.15	0.06	232
			Shetrunji	0.30	0.17	80
			Bhadar	0.19	0.11	162
			Sardar Sarovar	5.76	1.84	129
			Karjan	0.52	0.31	4
			Machchhu-I	0.07	0.03	146
			Machchhu-II	0.09	0.07	274
			Und- I	0.07	0.04	225
Konkan & Goa	0	-100	Brahmani	0.07	0.03	278
			Surya	0.28	0.19	9
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.61	234
			Bhima	1.52	0.96	67
			Mula	0.61	0.45	90
			Bhandardara	0.30	0.27	64
			Girna	0.52	0.31	173
			Khadakvasla	0.06	0.03	3
			Koyana	2.65	1.94	21
			Dhom	0.33	0.23	57
			Bhatsa	0.94	0.58	55
			Manikdoh (Kukadi)	0.29	0.13	121
			Upper Tapi	0.26	0.18	19
			Urmodi	0.27	0.24	24
			Bhatghar	0.67	0.47	37
			Nira Deoghar	0.33	0.24	37
			Thokarwadi	0.35	0.24	78
			Kanher	0.27	0.16	24
			Mulshi	0.57	0.23	0
Marathawada	3	-55	Jayakwadi	2.17	1.61	234
			Isapur	0.97	0.56	65
			Yeldari	0.81	0.68	284
Rayalseema	4	-42	Srisaillam	8.29	1.57	-15
Tamil Nadu & Pondicherry	10	-65	Lower Bhawani	0.79	0.67	22
			Mettur	2.65	2.00	151
			Vaigai	0.17	0.05	52
			Parambikulam	0.38	0.25	71
			Aliyar	0.10	-	-100
			Malampuzha	0.22	0.05	-6
Coastal Karnataka	0	-100	Sholayar	0.14	-	-100
			Tattihalla	0.25	-	-100
North Interior Karnataka	1	-85	Tungabhadra	3.28	0.61	-8
			Ghataprabha	1.39	0.68	143
			Narayanpur	0.86	0.60	44
			Malaprabha	0.97	0.39	255
			Almati	3.11	0.99	66
			Dudhganga	0.66	0.43	16
			K.R.Sagar	1.16	0.79	85
			Tungabhadra	3.28	0.61	-8
			Bhadra	1.79	1.12	23

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	0.28	168
			Hemavathy	0.93	0.48	213
			Harangi	0.22	0.09	126
			V.V.Sagar	0.80	0.27	146
			Mani Dam	0.88	0.31	-5
Kerala	9	-57	Kallada	0.51	0.34	19
			Idamalayar	1.02	0.49	10
			Idukki	1.46	0.86	36
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 :- 12.03.2020

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	16.616	55.05%	10.181	33.73%	11.330	37.54%	46.65
INDUS	14.819	7.041	47.51%	8.256	55.71%	4.954	33.43%	42.13
NARMADA	22.344	11.808	52.85%	7.551	33.79%	6.810	30.48%	73.39
TAPI	7.394	5.510	74.52%	1.504	20.34%	3.259	44.08%	69.07
MAHI	4.012	2.122	52.89%	1.704	42.47%	1.793	44.69%	18.35
SABARMATI	1.042	0.542	52.02%	0.140	13.44%	0.250	23.99%	116.80
RIVERS OF KUTCH	1.186	0.465	39.21%	0.143	12.06%	0.230	19.39%	102.17
GODAVARI	17.714	10.578	59.72%	5.457	30.81%	6.636	37.46%	59.40
KRISHNA	33.573	13.974	41.62%	8.166	24.32%	9.936	29.60%	40.64
MAHANADI & NEIGHBOURING EFRS	13.842	9.990	72.17%	6.822	49.28%	7.885	56.96%	26.70
CAUVERY & NEIGHBOURING EFRS	8.359	5.756	68.86%	2.504	29.96%	2.575	30.81%	123.53
WEST FLOWING RIVERS OF SOUTH	16.622	9.108	54.79%	7.807	46.97%	7.408	44.57%	22.95
TOTAL	171.091	93.510		60.235		63.066		
PERCENTAGE								48.27

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 12.03.2020

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	488.76	6.229	2.491	12-03-2020	40	57	35	676	1379
*2	PONG DAM(BEAS)	423.67	414.04	6.157	3.651	12-03-2020	59	46	30	0	396
*3	KOL DAM	642	641.53	0.089	0.082	12-03-2020	92	51	54	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	503.91	2.344	0.817	12-03-2020	35	77	36	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	273.50	1.711	0.897	12-03-2020	52	40	38	63	140
6	JHAKAM	359.50	347.15	0.132	0.040	12-03-2020	30	26	23	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	314.23	1.076	0.846	12-03-2020	79	20	38	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.15	0.821	0.422	11-03-2020	51	43	43	0	0
10	MAITHON	146.3	148.72	0.471	0.471	11-03-2020	100	37	65	342	0
*11	PANCHET HILL	124.97	126.66	0.184	0.184	11-03-2020	100	74	67	\$	80
12	KONAR	425.81	423.89	0.176	0.142	11-03-2020	81	52	60	\$	0
13	TILAIYA	368.81	365.39	0.142	0.038	11-03-2020	27	11	31	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.20	5.378	3.687	12-03-2020	69	53	57	153	307
*15	BALIMELA	462.08	455.03	2.676	1.568	12-03-2020	59	65	49	0	360
16	SALANADI	82.30	74.50	0.558	0.322	12-03-2020	58	54	36	42	0
*17	RENGALI	123.50	121.10	3.432	2.668	12-03-2020	78	37	61	3	200
*18	MACHKUND(JALAPUT)	838.16	834.05	0.893	0.568	12-03-2020	64	60	62	0	115
*19	UPPER KOLAB	858.00	854.07	0.935	0.582	12-03-2020	62	52	50	89	320
*20	UPPER INDRAVATI	642.00	637.12	1.456	0.953	12-03-2020	65	61	54	128	600
21	SAPUA	168.50	168.51	0.006	0.006	12-03-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	145.87	0.059	0.049	12-03-2020	83	22	32	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	116.45	0.480	0.262	11-03-2020	55	20	32	227	0
24	KANGSABATI	134.14	129.30	0.914	0.528	11-03-2020	58	36	34	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	87.55	0.312	0.078	12-03-2020	25	43	23	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	309.55	0.535	0.199	12-03-2020	37	33	40	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	102.09	6.615	5.020	12-03-2020	76	19	45	348	300
28	SABARMATI(DHAROI)	189.59	185.61	0.735	0.386	12-03-2020	53	15	26	95	1
*29	KADANA	127.7	123.45	1.472	0.790	12-03-2020	54	43	53	200	120
30	SHETRANJI	55.53	53.52	0.300	0.166	12-03-2020	55	17	31	36	0
31	BHADAR	107.89	105.80	0.188	0.110	12-03-2020	59	11	22	27	0
32	DAMANGANGA	79.86	75.00	0.502	0.276	12-03-2020	55	29	52	51	1
33	DANTIWADA	184.1	165.64	0.399	0.013	12-03-2020	3	7	11	45	0
34	PANAM	127.41	124.95	0.697	0.395	12-03-2020	57	52	48	36	2
*35	SARDAR SAROVAR	138.68	123.29	5.760	1.841	12-03-2020	32	11	14	2120	1450
36	KARJAN	115.25	107.36	0.523	0.313	12-03-2020	60	56	58	51	3
37	SUKHI(GUJ)	147.82	145.19	0.167	0.105	10-03-2020	63	30	28	20.701	0
38	WATRAK	136.25	134.47	0.154	0.093	12-03-2020	60	6	26	22.977	0
39	HATHMATI	180.74	178.28	0.153	0.063	12-03-2020	41	13	12	5.166	0
40	MACHCHHU-I	135.33	132.18	0.071	0.032	12-03-2020	45	11	18	0	0
41	MACHCHHU-II	57.3	56.55	0.091	0.071	12-03-2020	78	32	21	10.13	0
42	UND-I	98	96.73	0.066	0.039	12-03-2020	59	0	18	9.9	0
43	BRAHMANI(GUJ)	64.62	62.85	0.071	0.034	12-03-2020	48	11	13	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 12.03.2020

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	462.36	2.171	1.613	12-03-2020	74	2	22	227	0
*45	KOYANA	657.90	650.39	2.652	1.936	12-03-2020	73	69	60	0	1920
46	BHIMA(UJJANI)	496.83	495.03	1.517	0.956	12-03-2020	63	4	38	125	12
47	ISAPUR	441.00	436.57	0.965	0.561	12-03-2020	58	28	35	104	0
48	MULA	552.30	549.12	0.609	0.450	12-03-2020	74	18	39	139	0
49	YELDARI	461.77	460.48	0.809	0.679	12-03-2020	84	0	22	78	0
50	GIRNA	398.07	393.55	0.524	0.311	12-03-2020	59	28	22	79	0
51	KHADAKVASLA	582.47	580.77	0.056	0.034	12-03-2020	61	64	59	78	8
*52	UPPER VAITARNA	603.50	598.58	0.331	0.180	12-03-2020	54	57	62	0	61
53	UPPER TAPI	214.00	212.68	0.255	0.179	12-03-2020	70	40	59	45	0
*54	PENCH(TOTLADOH)	490.00	488.23	1.091	0.883	12-03-2020	81	7	31	127	160
55	UPPER WARDHA	342.50	339.90	0.564	0.354	12-03-2020	63	22	41	70	0
56	BHATSA	142.07	126.79	0.942	0.577	11-03-2020	61	51	55	29.378	15
57	DHOM	747.70	742.84	0.331	0.228	12-03-2020	69	31	44	36.2	2
58	DUDHGANGA	646.00	633.64	0.664	0.425	12-03-2020	64	48	55	2.441	24
59	MANIKDOH	711.25	700.43	0.288	0.126	12-03-2020	44	11	20	2.2	6
60	BHANDARDARA	744.91	743.00	0.304	0.269	12-03-2020	88	26	54	63.74	46
61	URMODI	696.00	693.69	0.273	0.237	12-03-2020	87	41	70	37	3
62	BHATGHAR	623.28	617.03	0.673	0.473	12-03-2020	70	41	51	60.656	14.09
63	NIRA DEOGHAR	667.10	660.40	0.332	0.242	12-03-2020	73	35	41	0	6
*64	THOKARWADI	667.14	662.67	0.353	0.236	12-03-2020	67	53	48	0	72
65	KANHER	690.78	684.04	0.272	0.163	12-03-2020	60	46	48	44.78	4
*66	MULSHI	607.10	598.22	0.572	0.234	12-03-2020	41	38	41	0	300
67	SURYA	118.60	112.30	0.276	0.189	12-03-2020	68	57	63	18.324	6
68	TILLARI	113.20	105.95	0.447	0.338	12-03-2020	76	50	65	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	301.66	0.707	0.088	12-03-2020	12	23	36	0	30
*70	RIHAND	268.22	258.87	5.649	1.812	12-03-2020	32	23	29	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	12-03-2020	58	31	32	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	351.38	2.196	1.253	12-03-2020	57	49	44	1897	198
*74	TEHRI	830.00	780.97	2.615	0.916	12-03-2020	35	38	36	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	396.50	6.827	4.650	12-03-2020	68	8	30	220	115
76	TAWA	355.40	347.62	1.944	0.876	12-03-2020	45	8	25	247	0
*77	BARGI	422.76	419.25	3.180	2.240	12-03-2020	70	50	50	157	90
*78	BANSAGAR	341.64	338.65	5.166	3.826	12-03-2020	74	73	55	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	345.41	0.456	0.257	12-03-2020	56	7	24	546	0
*81	OMKARESHWAR	196.60	195.42	0.299	0.168	11-03-2020	56	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	356.37	3.046	2.344	12-03-2020	77	60	61	0	120
85	MAHANADI	348.70	346.69	0.767	0.588	12-03-2020	77	55	58	319	10
86	DUDHAWA	425.10	421.86	0.284	0.154	12-03-2020	54	19	26	324.54	0
87	TANDULA	332.20	328.94	0.312	0.172	12-03-2020	55	43	54	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	255.39	8.288	1.566	11-03-2020	19	15	22	0	770
*89	NAGARJUNA SAGAR	179.83	168.86	5.108	2.464	11-03-2020	48	14	20	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	96.18	1.994	1.395	12-03-2020	70	13	40	168	0
91	YELERU	86.56	81.91	0.508	0.272	12-03-2020	54	80	32	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	328.30	2.300	1.273	12-03-2020	55	22	28	411	27
93	LOWER MANAIR	280.42	274.43	0.621	0.296	12-03-2020	48	28	39	199	60
94	NIZAM SAGAR	428.24	421.35	0.482	0.051	12-03-2020	11	0	23	93.619	10
95	SINGUR	523.6	511.54	0.822	0.010	12-03-2020	1	1	40	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 12.03.2020

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	748.16	1.163	0.790	12-03-2020	68	49	37	79	0
*97	TUNGABHADRA	497.74	488.09	3.276	0.605	12-03-2020	18	9	20	529	72
98	GHATAPRABHA(HIDKAL)	662.95	651.78	1.391	0.683	12-03-2020	49	24	20	317	0
99	BHADRA	657.76	651.45	1.785	1.120	12-03-2020	63	53	51	106	39
100	LINGANAMAKKI	554.43	547.02	4.294	2.360	12-03-2020	55	42	41	0	55
101	NARAYANPUR	492.25	491.13	0.863	0.600	11-03-2020	70	27	48	425	0
102	MALAPRABHA(RENUKA)	633.83	628.07	0.972	0.387	12-03-2020	40	12	11	215	0
103	KABINI	696.66	693.20	0.444	0.284	12-03-2020	64	55	24	85	0
104	HEMAVATHY	890.63	883.09	0.927	0.476	12-03-2020	51	14	16	265	0
105	HARANGI	871.42	863.75	0.220	0.088	12-03-2020	40	19	18	53	0
106	SUPA	564.00	549.08	4.120	2.505	12-03-2020	61	52	44	0	0
107	VANI VILAS SAGAR	652.28	643.38	0.802	0.273	12-03-2020	34	2	14	123	0
*108	ALMATTI	519.60	512.94	3.105	0.986	11-03-2020	32	27	19	@	290
*109	GERUSOPPA	55.00	49.86	0.130	0.101	12-03-2020	78	72	82	83	240
*110	MANI DAM	594.36	581.08	0.884	0.313	12-03-2020	35	43	37	0	469
111	TATTIHALLA	468.30	449.61	0.249	0.000	12-03-2020	0	25	14	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	108.94	0.507	0.342	12-03-2020	67	70	57	62	0
*113	IDAMALAYAR	169.00	148.99	1.018	0.493	12-03-2020	48	41	44	33	75
*114	IDUKKI	732.43	720.86	1.460	0.863	12-03-2020	59	54	43	0	780
*115	KAKKI	981.46	966.02	0.447	0.235	12-03-2020	53	57	58	23	300
*116	PERIYAR	867.41	860.73	0.173	0.037	12-03-2020	21	17	17	84	140
117	MALAMPUZHA	115.06	104.26	0.224	0.046	12-03-2020	21	14	22	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	276.84	0.792	0.673	12-03-2020	85	47	28	105	8
*119	METTUR(STANLEY)	240.79	236.03	2.647	2.000	12-03-2020	76	32	30	122	360
120	VAIGAI	279.20	272.22	0.172	0.050	12-03-2020	29	24	19	61	6
121	PARAMBIKULAM	556.26	550.01	0.380	0.253	12-03-2020	67	57	39	101	0
122	ALIYAR	320.04	302.36	0.095	0.000	12-03-2020	0	0	31	#	60
*123	SHOLAYAR	1002.79	961.60	0.143	0.000	12-03-2020	0	7	5	0	95
TOTAL FOR 123 RESERVOIRS				171.091	93.510						
PERCENTAGE							55	35	37		

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.

12.03.2020

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	-0.26	-0.24	-0.48
2	PUNJAB	1	2.34	-0.05	-0.08	0.00
3	RAJASTHAN	4	4.36	-0.03	-0.08	-0.10
SUB-TOTAL		8	19.17	-0.34	-0.40	-0.57

EASTERN REGION						
1	JHARKHAND	5	1.79	0.00	-0.02	-0.03
2	ORISSA	9	15.39	-0.31	-0.13	-0.07
3	W. BENGAL	2	1.39	-0.03	0.00	-0.02
4	TRIPURA	1	0.31	0.00	-0.02	-0.01
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
SUB-TOTAL		18	19.43	-0.35	-0.17	-0.13

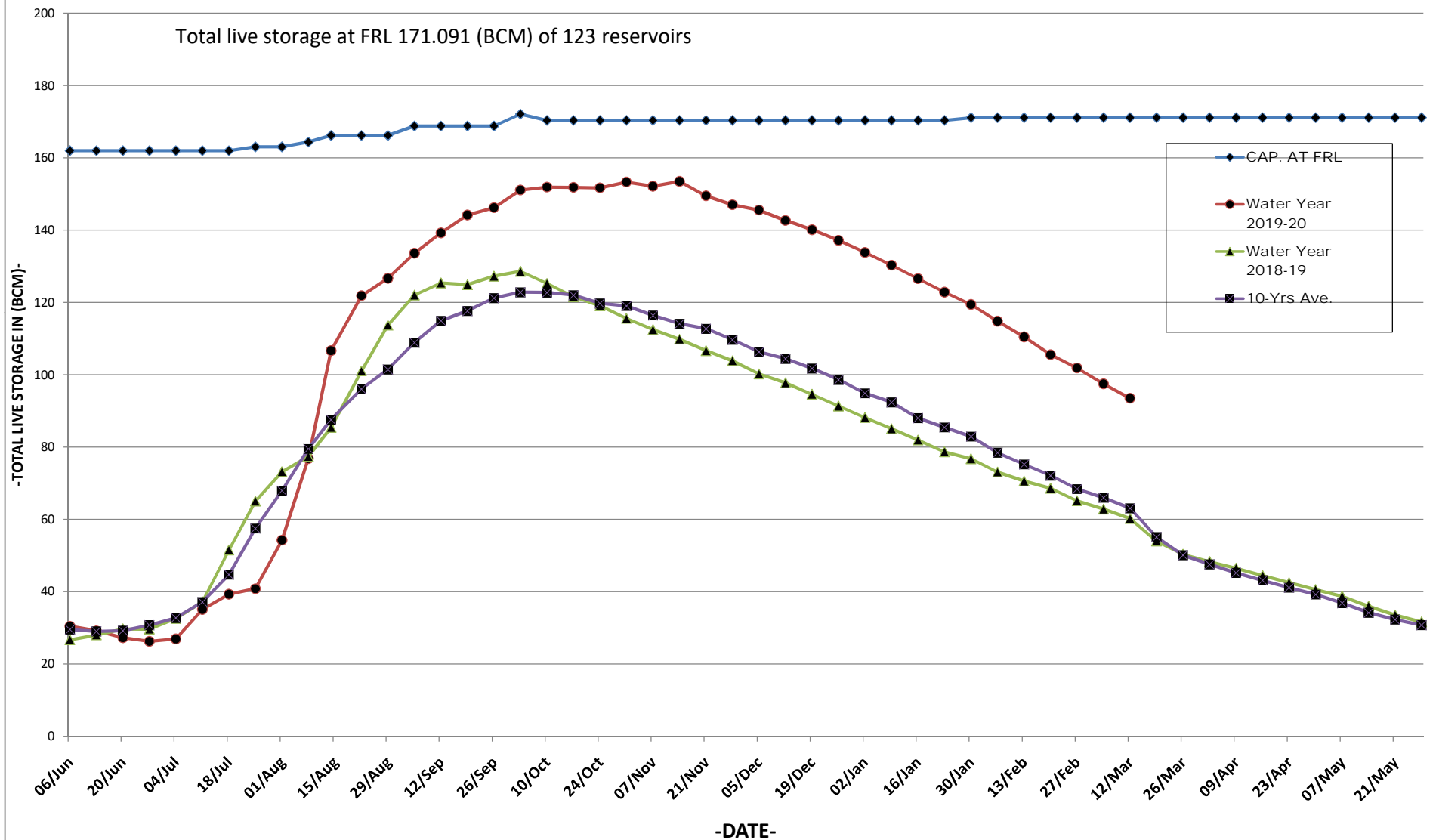
WESTERN REGION						
1	GUJARAT	17	17.96	-0.36	-0.23	-0.26
2	MAH.	25	17.27	-0.38	-0.33	-0.35
SUB-TOTAL		42	35.24	-0.73	-0.56	-0.61

CENTRAL REGION						
1	U.P.	4	6.83	-0.03	0.02	-0.07
2	UTTARAKHAND	2	4.81	-0.12	-0.10	-0.30
3	M.P.	9	28.40	-0.81	-0.47	-0.20
4	CHHATISGARH	4	4.41	-0.05	-0.01	-0.03
SUB-TOTAL		19	44.45	-1.00	-0.55	-0.60

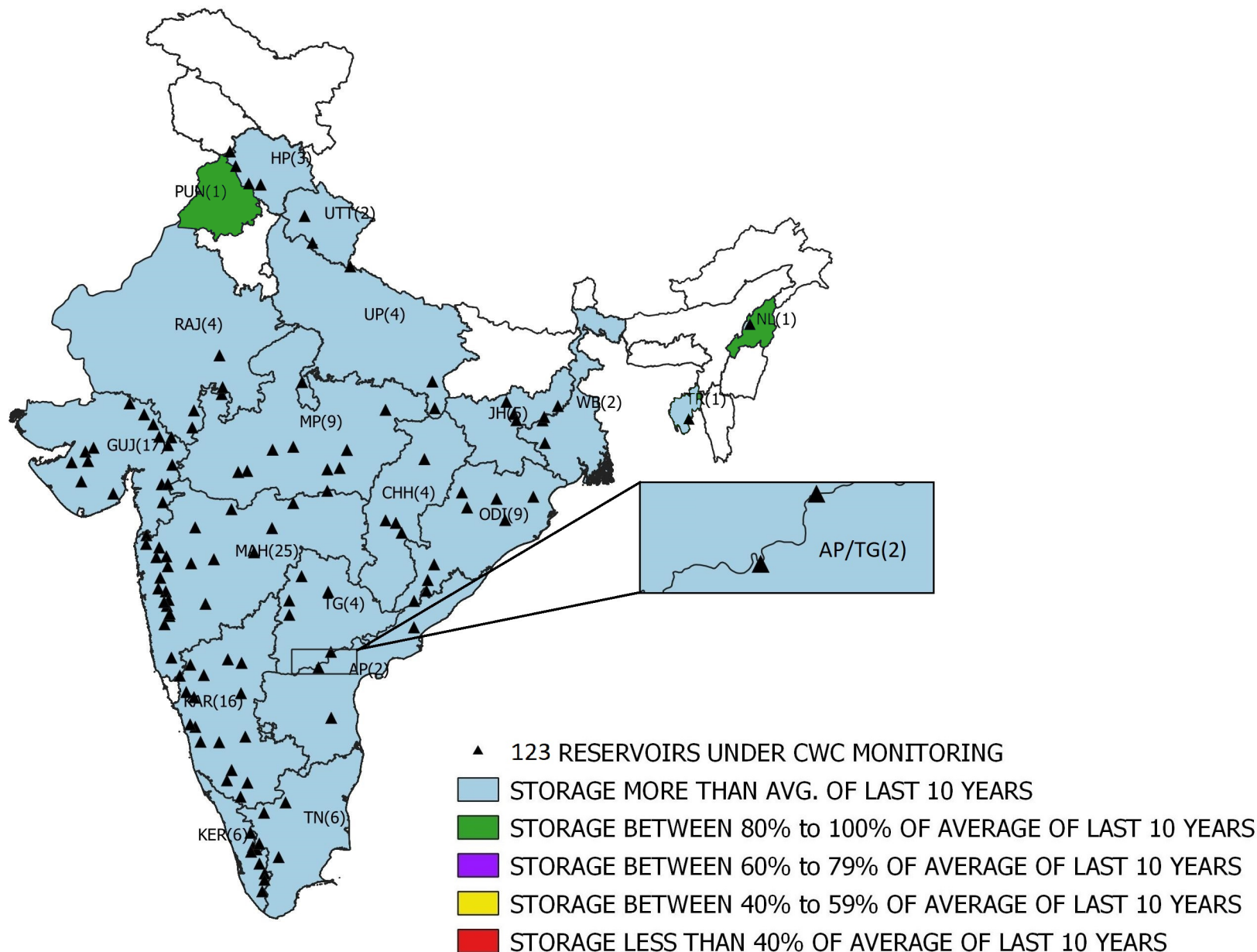
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.29	-0.16	-0.24
2	A.P	2	2.50	-0.06	-0.05	-0.05
3	TELANGANA	4	4.23	-0.17	-0.06	-0.09
4	KARNATAKA	16	24.63	-0.85	-0.48	-0.36
5	KERALA	6	3.83	-0.08	-0.10	-0.15
6	T.N.	6	4.23	-0.10	-0.07	-0.06
SUB-TOTAL		36	52.81	-1.55	-0.93	-0.96
COUNTRY AS A WHOLE		123	171.09	-3.98	-2.61	-2.88

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

AS ON 12.03.2020



Map Indicating Statewise Storage Position



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
12.03.2020																	
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.	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	11-03-2020	255.39	1.566	19	252.19	1.231	15	1.851	22	127	85
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	11-03-2020	168.86	2.464	48	159.78	0.719	14	1.017	20	343	242
3	SOMASILA	AP	168	0	100.58	1.994	12-03-2020	96.18	1.395	70	83.23	0.258	13	0.797	40	541	175
4	YELERU	AP	66.6	0	86.56	0.508	12-03-2020	81.91	0.272	54	84.78	0.408	80	0.161	32	67	169
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	12-03-2020	328.30	1.273	55	324.16	0.510	22	0.652	28	250	195
6	LOWER MANAIR	TG	199	60	280.42	0.621	12-03-2020	274.43	0.296	48	271.41	0.174	28	0.243	39	170	122
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	12-03-2020	421.35	0.051	11	419.45	0.000	0	0.111	23	0	46
8	SINGUR	TG	16.187	15	523.6	0.822	12-03-2020	511.54	0.010	1	511.56	0.011	1	0.329	40	91	3
9	TENUGHAT	JHA	0	0	269.14	0.821	11-03-2020	260.15	0.422	51	258.23	0.350	43	0.350	43	121	121
10	MAITHON	JHA	342	0	146.3	0.471	11-03-2020	148.72	0.471	100	140.36	0.172	37	0.308	65	274	153
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	11-03-2020	126.66	0.184	100	123.95	0.137	74	0.124	67	134	148
12	KONAR	JHA	\$	0	425.81	0.176	11-03-2020	423.89	0.142	81	420.59	0.091	52	0.106	60	156	134
13	TILAIYA	JHA	\$	4	368.81	0.142	11-03-2020	365.39	0.038	27	364.29	0.015	11	0.044	31	253	86
*14	UKAI	GUJ	348	300	105.16	6.615	12-03-2020	102.09	5.020	76	91.03	1.256	19	2.995	45	400	168
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	12-03-2020	185.61	0.386	53	180.45	0.110	15	0.191	26	351	202
*16	KADANA	GUJ	200	120	127.7	1.472	12-03-2020	123.45	0.790	54	121.46	0.632	43	0.783	53	125	101
17	SHETRUNJI	GUJ	36	0	55.53	0.3	12-03-2020	53.52	0.166	55	49.92	0.050	17	0.092	31	332	180
18	BHADAR	GUJ	27	0	107.89	0.188	12-03-2020	105.80	0.110	59	101.42	0.020	11	0.042	22	550	262
19	DAMANGANGA	GUJ	51	1	79.86	0.502	12-03-2020	75.00	0.276	55	70.75	0.147	29	0.262	52	188	105
20	DANTIWADA	GUJ	45	0	184.1	0.399	12-03-2020	165.64	0.013	3	168.00	0.028	7	0.043	11	46	30
21	PANAM	GUJ	36	2	127.41	0.697	12-03-2020	124.95	0.395	57	124.20	0.359	52	0.337	48	110	117
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	12-03-2020	123.29	1.841	32	116.03	0.651	11	0.803	14	283	229
23	KARJAN	GUJ	51	3	115.25	0.523	12-03-2020	107.36	0.313	60	106.33	0.292	56	0.301	58	107	104
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	10-03-2020	145.19	0.105	63	141.43	0.050	30	0.046	28	210	228
25	WATRAK	GUJ	22.977	0	136.25	0.154	12-03-2020	134.47	0.093	60	128.17	0.010	6	0.040	26	930	233
26	HATHMATI	GUJ	5.166	0	180.74	0.153	12-03-2020	178.28	0.063	41	174.71	0.020	13	0.019	12	315	332
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	12-03-2020	132.18	0.032	45	126.97	0.008	11	0.013	18	400	246
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-03-2020	56.55	0.071	78	53.43	0.029	32	0.019	21	245	374
29	UND-I	GUJ	9.9	0	98	0.066	12-03-2020	96.73	0.039	59	85.00	0.000	0	0.012	18	0	325
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12-03-2020	62.85	0.034	48	59.16	0.008	11	0.009	13	425	378
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	12-03-2020	488.76	2.491	40	495.62	3.580	57	2.210	35	70	113
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	12-03-2020	414.04	3.651	59	408.97	2.831	46	1.841	30	129	198
*33	KOL DAM	HP	0	800	642	0.089	12-03-2020	641.53	0.082	92	639.71	0.045	51	0.048	54	182	171
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	12-03-2020	748.16	0.790	68	745.60	0.570	49	0.426	37	139	185
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	12-03-2020	488.09	0.605	18	485.03	0.308	9	0.657	20	196	92
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	12-03-2020	651.78	0.683	49	643.77	0.338	24	0.281	20	202	243
37	BHADRA	KAR	106	39	657.76	1.785	12-03-2020	651.45	1.120	63	649.46	0.942	53	0.914	51	119	123
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	12-03-2020	547.02	2.360	55	544.19	1.818	42	1.758	41	130	134
39	NARAYANPUR	KAR	425	0	492.25	0.863	11-03-2020	491.13	0.600	70	487.33	0.232	27	0.417	48	259	144
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	12-03-2020	628.07	0.387	40	623.38	0.120	12	0.109	11	323	355
41	KABINI	KAR	85	0	696.66	0.444	12-03-2020	693.20	0.284	64	692.41	0.246	55	0.106	24	115	268
42	HEMAVATHY	KAR	265	0	890.63	0.927	12-03-2020	883.09	0.476	51	874.36	0.134	14	0.152	16	355	313
43	HARANGI	KAR	53	0	871.42	0.22	12-03-2020	863.75	0.088	40	856.75	0.042	19	0.039	18	210	226
44	SUPA	KAR	0	0	564	4.12	12-03-2020	549.08	2.505	61	545.17	2.161	52	1.833	44	116	137
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12-03-2020	643.38	0.273	34	630.37	0.018	2	0.111	14	1517	246
*46	ALMATTI	KAR	@	290	519.6	3.105	11-03-2020	512.94	0.986	32	512.15	0.839	27	0.593	19	118	166
*47	GERUSOPPA	KAR	83	240	55	0.13	12-03-2020	49.86	0.101	78	48.16	0.093	72	0.107	82	109	94
*48	MANI DAM	KAR	0	469	594.36	0.884	12-03-2020	581.08	0.313	35	583.24	0.384	43	0.331	37	82	95
49	TATTIHALLA	KAR	0	0	468.3	0.249	12-03-2020	449.61	0.000	0	458.13	0.062	25	0.036	14	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12.03.2020

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	12-03-2020	108.94	0.342	67	109.60	0.355	70	0.288	57	96	119
*51	IDAMALAYAR	KRL	33	75	169	1.018	12-03-2020	148.99	0.493	48	145.50	0.417	41	0.450	44	118	110
*52	IDUKKI	KRL	0	780	732.43	1.46	12-03-2020	720.86	0.863	59	719.10	0.783	54	0.634	43	110	136
*53	KAKKI	KRL	23	300	981.46	0.447	12-03-2020	966.02	0.235	53	967.79	0.254	57	0.258	58	93	91
*54	PERIYAR	KRL	84	140	867.41	0.173	12-03-2020	860.73	0.037	21	860.32	0.030	17	0.030	17	123	123
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	12-03-2020	104.26	0.046	21	102.70	0.032	14	0.049	22	144	94
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	12-03-2020	396.50	4.650	68	384.36	0.562	8	2.033	30	827	229
57	TAWA	MP	247	0	355.4	1.944	12-03-2020	347.62	0.876	45	337.72	0.152	8	0.484	25	576	181
*58	BARGI	MP	157	90	422.76	3.18	12-03-2020	419.25	2.240	70	416.20	1.580	50	1.601	50	142	140
*59	BANSAGAR	MP	488	425	341.64	5.166	12-03-2020	338.65	3.826	74	338.43	3.748	73	2.816	55	102	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	12-03-2020	345.41	0.257	56	339.46	0.032	7	0.109	24	803	236
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	11-03-2020	195.42	0.168	56	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	12-03-2020	356.37	2.344	77	352.81	1.817	60	1.847	61	129	127
66	MAHANADI	CHH	319	10	348.7	0.767	12-03-2020	346.69	0.588	77	344.55	0.419	55	0.444	58	140	132
67	DUDHAWA	CHH	324.535	0	425.1	0.284	12-03-2020	421.86	0.154	54	416.84	0.054	19	0.074	26	285	208
68	TANDULA	CHH	246.36	0	332.2	0.312	12-03-2020	328.94	0.172	55	327.91	0.135	43	0.167	54	127	103
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	12-03-2020	462.36	1.613	74	455.78	0.039	2	0.483	22	4136	334
*70	KOYANA	MAH	0	1920	657.9	2.652	12-03-2020	650.39	1.936	73	649.25	1.841	69	1.602	60	105	121
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12-03-2020	495.03	0.956	63	491.32	0.058	4	0.573	38	1648	167
72	ISAPUR	MAH	104	0	441	0.965	12-03-2020	436.57	0.561	58	432.04	0.275	28	0.340	35	204	165
73	MULA	MAH	139	0	552.3	0.609	12-03-2020	549.12	0.450	74	539.26	0.109	18	0.237	39	413	190
74	YELDARI	MAH	78	0	461.77	0.809	12-03-2020	460.48	0.679	84	446.23	0.000	0	0.177	22	0	384
75	GIRNA	MAH	79	0	398.07	0.524	12-03-2020	393.55	0.311	59	388.23	0.145	28	0.114	22	214	273
76	KHADAKVASLA	MAH	78	8	582.47	0.056	12-03-2020	580.77	0.034	61	580.92	0.036	64	0.033	59	94	103
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	12-03-2020	598.58	0.180	54	598.96	0.190	57	0.205	62	95	88
78	UPPER TAPI	MAH	45	0	214	0.255	12-03-2020	212.68	0.179	70	211.02	0.103	40	0.150	59	174	119
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	12-03-2020	488.23	0.883	81	468.94	0.074	7	0.337	31	1193	262
80	UPPER WARDHA	MAH	70	0	342.5	0.564	12-03-2020	339.90	0.354	63	335.86	0.124	22	0.229	41	285	155
81	BHATSA	MAH	29.378	15	142.07	0.942	11-03-2020	126.79	0.577	61	121.68	0.478	51	0.521	55	121	111
82	DHOM	MAH	36.2	2	747.7	0.331	12-03-2020	742.84	0.228	69	735.30	0.101	31	0.145	44	226	157
83	DUDHGANGA	MAH	2.441	24	646	0.664	12-03-2020	633.64	0.425	64	633.64	0.317	48	0.367	55	134	116
84	MANIKDOH	MAH	2.2	6	711.25	0.288	12-03-2020	700.43	0.126	44	690.12	0.033	11	0.057	20	382	221
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	12-03-2020	743.00	0.269	88	724.61	0.079	26	0.164	54	341	164
86	URMODI	MAH	37	3	696	0.273	12-03-2020	693.69	0.237	87	683.82	0.111	41	0.191	70	214	124
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	12-03-2020	617.03	0.473	70	609.96	0.278	41	0.346	51	170	137
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	12-03-2020	660.40	0.242	73	648.70	0.117	35	0.136	41	207	178
*89	THOKARWADI	MAH	0	72	667.14	0.353	12-03-2020	662.67	0.236	67	660.32	0.186	53	0.170	48	127	139
90	KANHER	MAH	44.78	4	690.78	0.272	12-03-2020	684.04	0.163	60	681.20	0.126	46	0.131	48	129	124
*91	MULSHI	MAH	0	300	607.1	0.572	12-03-2020	598.22	0.234	41	597.65	0.215	38	0.235	41	109	100
92	SURYA	MAH	18.324	6	118.6	0.276	12-03-2020	112.30	0.189	68	109.79	0.156	57	0.173	63	121	109
93	TILLARI	MAH	21.26	10	113.2	0.447	12-03-2020	105.95	0.338	76	97.04	0.222	50	0.289	65	152	117
*94	DOYANG HEP	NAG	0	75	333	0.535	12-03-2020	309.55	0.199	37	307.30	0.175	33	0.216	40	114	92
*95	HIRAKUD	ORI	153	307	192.02	5.378	12-03-2020	190.20	3.687	69	188.60	2.828	53	3.043	57	130	121
*96	BALIMELA	ORI	0	360	462.08	2.676	12-03-2020	455.03	1.568	59	456.32	1.736	65	1.316	49	90	119
97	SALANADI	ORI	42	0	82.3	0.558	12-03-2020	74.50	0.322	58	73.57	0.299	54	0.202	36	108	159
*98	RENGALI	ORI	3	200	123.5	3.432	12-03-2020	121.10	2.668	78	116.22	1.253	37	2.085	61	213	128
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-03-2020	834.05	0.568	64	833.57	0.538	60	0.554	62	106	103
*100	UPPER KOLAB	ORI	89	320	858	0.935	12-03-2020	854.07	0.582	62	852.81	0.487	52	0.464	50	120	125
*101	UPPER INDRAMATI	ORI	128	600	642	1.456	12-03-2020	637.12	0.953	65	636.39	0.881	61	0.787	54	108	121
102	SAPUA	ORI	0	0	168.5	0.006	12-03-2020	168.51	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	12-03-2020	145.87	0.049	83	142.35	0.013	22	0.019	32	377	258
*104	THEIN DAM	PUN	348	600	527.91	2.344	12-03-2020	503.91	0.817	35	521.03	1.800	77	0.855	36	45	96

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
12.03.2020																	
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	12-03-2020	273.50	0.897	52	270.90	0.679	40	0.643	38	132	140
106	JHAKAM	RAJ	28	0	359.5	0.132	12-03-2020	347.15	0.040	30	345.75	0.034	26	0.030	23	118	133
*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	12-03-2020	314.23	0.846	79	309.00	0.210	20	0.408	38	403	207
109	LOWER BHAWANI	TN	105	8	278.89	0.792	12-03-2020	276.84	0.673	85	271.32	0.376	47	0.225	28	179	299
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	12-03-2020	236.03	2.000	76	224.42	0.837	32	0.797	30	239	251
111	VAIGAI	TN	61	6	279.2	0.172	12-03-2020	272.22	0.050	29	271.37	0.041	24	0.033	19	122	152
112	PARAMBIKULAM	TN	101	0	556.26	0.38	12-03-2020	550.01	0.253	67	547.97	0.215	57	0.148	39	118	171
113	ALIYAR	TN	#	60	320.04	0.095	12-03-2020	302.36	0.000	0	299.38	0.000	0	0.029	31	0	0
*114	SHOLAYAR	TN	0	95	1002.79	0.143	12-03-2020	961.60	0.000	0	970.11	0.010	7	0.007	5	0	0
115	GUMTI	TRP	0	15	93.55	0.312	12-03-2020	87.55	0.078	25	89.30	0.134	43	0.073	23	58	107
116	MATATILA	UP	0	30	308.46	0.707	12-03-2020	301.66	0.088	12	303.09	0.166	23	0.258	36	53	34
*117	RIHAND	UP	0	300	268.22	5.649	12-03-2020	258.87	1.812	32	257.37	1.282	23	1.637	29	141	111
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	12-03-2020	95.30	0.085	58	92.63	0.045	31	0.047	32	189	181
*120	RAMGANGA	UKH	1897	198	365.3	2.196	12-03-2020	351.38	1.253	57	347.87	1.067	49	0.965	44	117	130
*121	TEHRI	UKH	2351	1000	830	2.615	12-03-2020	780.97	0.916	35	783.40	0.985	38	0.944	36	93	97
122	MAYURAKSHI	WB	227	0	121.31	0.48	11-03-2020	116.45	0.262	55	110.86	0.097	20	0.154	32	270	170
123	KANGSABATI	WB	341	0	134.14	0.914	11-03-2020	129.30	0.528	58	126.19	0.331	36	0.314	34	160	168
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		93.510			60.235			63.066			
PERCENTAGE								55			35			37		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