

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 06.02.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 43 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 123 reservoirs is **171.090 BCM** which is about **66.36%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **06.02.2020**, live storage available in these reservoirs is **114.821 BCM**, which is **67%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **73.08 BCM** and the average of last 10 years live storage was **78.43 BCM**. Thus, the live storage available in 123 reservoirs as per **06.02.2020 Bulletin** is **157%** of the live storage of corresponding period of last year and **146%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **06.02.2020**, the total live storage available in these reservoirs is **11.43 BCM** which is **60%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **43%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and also is better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **06.02.2020**, the total live storage available in these reservoirs is **14.56 BCM** which is **75%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** and average storage of last ten years during corresponding period was **60%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **06.02.2020**, the total live storage available in these reservoirs is **26.10 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **46%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **06.02.2020**, the total live storage available in these reservoirs is **31.06BCM** which is **70%** 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 **46%** 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 **06.02.2020**, the total live storage available in these reservoirs is **31.67BCM** which is **60%** 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 **41%** 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 **107** and reservoirs having storage more than average of last ten years are **109**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **4** and having storage less than or equal to 20% with reference to average of last ten years is **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **4** and having storage less than or equal to 50% with reference to average of last ten years are **3**.

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 : 06.02.2020

- 1 Central Water Commission is monitoring storage status of 123 important reservoirs spread all over the country, in which 43 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- 2 The total live storage in 123 important reservoirs in different parts of the country, monitored by CWC as on 06.02.2020 is 114.821 BCM (67 percent of the live storage capacity at FRL).The current year's storage is nearly 157 percent of last year's storage and 146 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	2	1	1	H.P.	34 %
									PUNJAB	44 %
									RAJASTHAN	46 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	1	2	6	2	2	1	1	JHARKHAND	26 %
									ODISHA	22 %
									W. BENGAL	84 %
									TRIPURA	23 %
									NAGALAND	0 %
WEST (Guj.& Mah.), (42 Resv.)	-	4	10	14	9	3	1	1	GUJARAT	69 %
									MAH.	52 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	1	-	4	3	4	4	2	1	U.P.	20 %
									UTTARAKHAND	8 %
									M.P.	71 %
									CHHATISGARH	32 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	1	-	6	6	5	3	5	10	AP&TG	42 %
									A.P	64 %
									TELANGANA	21 %
									KARNATAKA	48 %
									KERALA	12 %
									T.N.	122 %
Status of 123 reservoirs	5	6	23	29	22	14	10	14		

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, 117 reservoirs reported more than 80% of normal storage & 6 reservoirs reported 80% or below of normal storage. Out of these 6 reservoirs 3 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	2
SINGUR	4
DANTIWADA	43

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

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

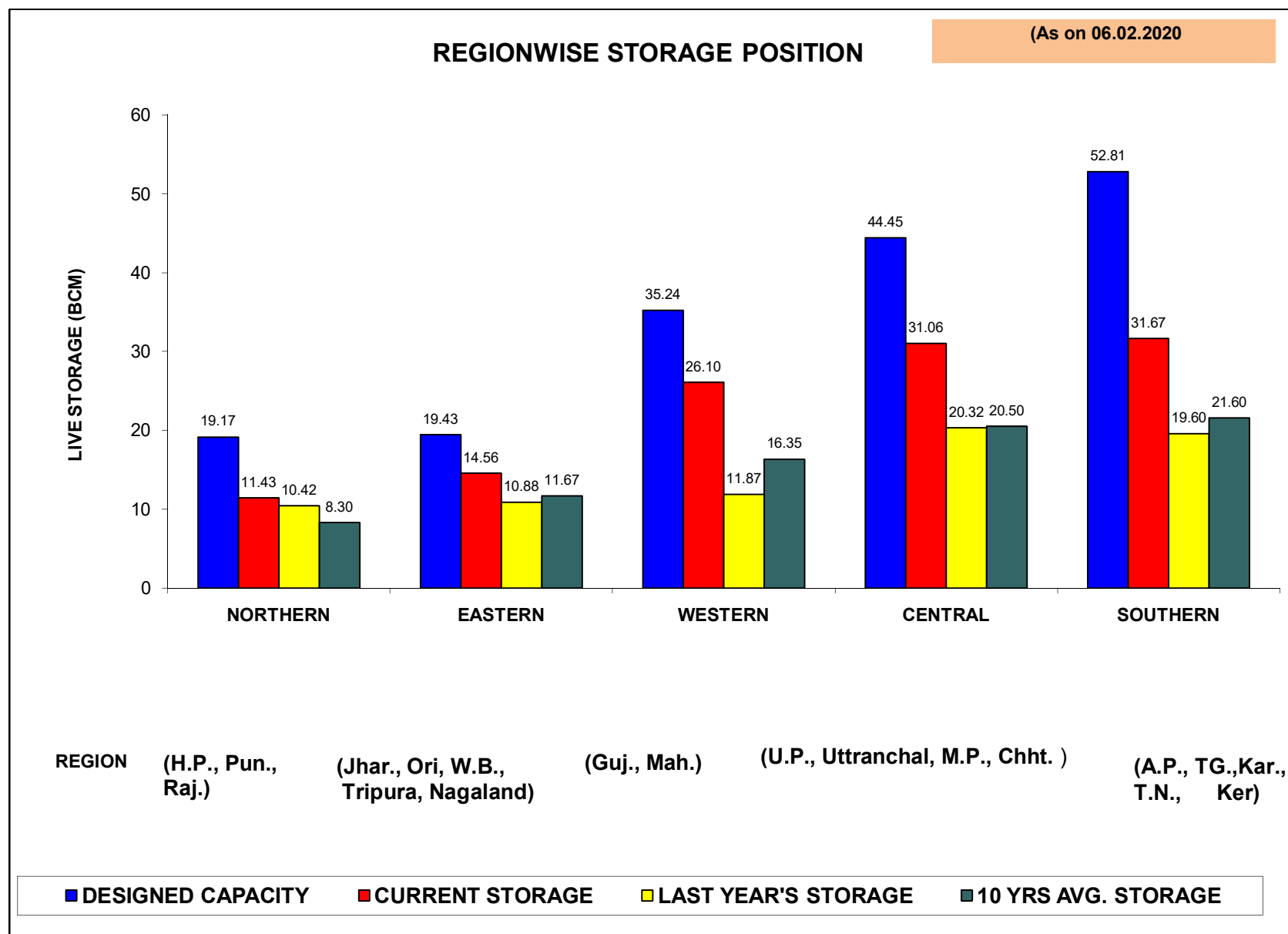
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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

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

TABLE-01
STATUS OF CURRENT STORAGE
06.02.2020

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	7.54	7.23	5.62	60	58	45	34
2	PUNJAB	1	2.34	1.19	1.48	0.83	51	63	35	44
3	RAJASTHAN	4	4.36	2.70	1.72	1.85	62	39	42	46
SUB-TOTAL		8	19.17	11.43	10.42	8.30	60	54	43	38
EASTERN REGION										
1	JHARKHAND	5	1.79	1.33	0.85	1.06	74	48	59	26
2	ODISHA	9	15.39	11.89	9.21	9.74	77	60	63	22
3	W. BENGAL	2	1.39	1.00	0.44	0.54	71	31	39	84
4	TRIPURA	1	0.31	0.10	0.19	0.08	33	61	27	23
5	NAGALAND	1	0.54	0.25	0.19	0.25	46	35	47	0
SUB-TOTAL		18	19.43	14.56	10.88	11.67	75	56	60	25
WESTERN REGION										
1	GUJARAT	17	17.96	12.20	4.88	7.21	68	27	40	69
2	MAH.	25	17.27	13.90	6.99	9.15	80	40	53	52
SUB-TOTAL		42	35.24	26.10	11.87	16.35	74	34	46	60
CENTRAL REGION										
1	U.P.	4	6.83	3.05	2.29	2.56	45	33	37	20
2	UTTARAKHAND	2	4.81	2.90	2.44	2.68	60	51	56	8
3	M.P.	9	28.40	21.66	13.04	12.65	76	46	45	71
4	CHHATISGARH	4	4.41	3.45	2.54	2.62	78	58	59	32
SUB-TOTAL		19	44.45	31.06	20.32	20.50	70	46	46	51
SOUTHERN REGION										
1	AP&TG	2	13.40	6.06	2.67	4.28	45	20	32	42
2	A.P	2	2.50	2.05	0.94	1.25	82	37	50	64
3	TELANGANA	4	4.23	2.23	1.07	1.85	53	25	44	21
4	KARNATAKA	16	24.63	15.57	10.78	10.54	63	44	43	48
5	KERALA	6	3.83	2.44	2.30	2.18	64	60	57	12
6	T.N.	6	4.23	3.32	1.84	1.49	78	43	35	122
SUB-TOTAL		36	52.81	31.67	19.60	21.60	60	37	41	47
COUNTRY AS A WHOLE		123	171.09	114.82	73.08	78.43	67	43	46	46



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
06.02.2020**

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	62
		SINGUR	4
Gujarat	17	DANTIWADA	43
Karnataka	16	TATTIHALLA	2
Tamil Nadu	6	SHOLAYAR	60
Uttar Pradesh	4	MATATILA	71

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

06.02.2020

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	SINGUR	4
Gujarat	17	DANTIWADA	43
Karnataka	16	TATTIHALLA	2

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
06.02.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan to 29th Jan 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	4	-92	No reservoir monitored by CWC falls under this IMD sub-Division			
East Rajasthan	3	-33	Gandhi Sagar	6.83	5.61	143
			M.B.Sagar	1.71	1.18	36
			Jakhm	0.13	0.07	38
			R.P.Sagar	1.44	0.51	7
			Bisalpur	1.08	0.94	107
Gujarat Region	0	-100	Ukai	6.62	5.71	57
			Sabarmati	0.74	0.51	80
			Kadana	1.47	0.95	16
			Damanganga	0.50	0.35	5
			Dantiwada	0.40	0.03	-57
			Panam	0.70	0.45	23
			Sukhi	0.17	0.13	120
			Watrak	0.15	0.11	59
			Hathmati	0.15	0.10	229
Saurashtra, Kutch & Diu	1	-41	Shetrunji	0.30	0.22	91
			Bhadar	0.19	0.14	198
			Sardar Sarovar	5.76	2.96	204
			Karjan	0.52	0.34	-3
			Machchhu-I	0.07	0.05	207
			Machchhu-II	0.09	0.07	260
			Und- I	0.07	0.05	500
			Brahmani	0.07	0.04	264
Konkan & Goa	0	-100	Surya	0.28	0.24	10
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.85	182
			Bhima	1.52	1.33	63
			Mula	0.61	0.52	66
			Bhandardara	0.30	0.30	42
			Girna	0.52	0.43	207
			Khadakvasla	0.06	0.04	24
			Koyana	2.65	2.17	15
			Dhom	0.33	0.24	50
			Bhatsa	0.94	0.67	40
			Manikdoh (Kukadi)	0.29	0.14	63
			Upper Tapi	0.26	0.23	24
			Urmodi	0.27	0.26	28
			Bhalghar	0.67	0.54	26
			Nira Deoghar	0.33	0.31	26
			Thokarwadi	0.35	0.27	76
			Kanher	0.27	0.19	11
			Mulshi	0.57	0.30	3
Marathawada	2	-41	Jayakwadi	2.17	1.85	182
			Isapur	0.97	0.62	53
			Yeldari	0.81	0.78	263
			Lower Bhawani	0.79	0.79	-12
Tamil Nadu & Pondicherry	9	-42	Mettur	2.65	2.10	134
			Vaigai	0.17	0.06	27
			Parambikulam	0.38	0.33	64
			Aliyar	0.10	0.03	-11
			Malampuzha	0.22	0.10	48
			Sholayar	0.14	0.01	-40
Coastal Karnataka	0	-100	Tattihalla	0.25	0.00	-98
North Interior Karnataka	1	-86	Tungabhadra	3.28	1.30	56
			Ghataprabha	1.39	0.93	95
			Narayanpur	0.86	0.65	11
			Malaprabha	0.97	0.54	193
			Almati	3.11	1.85	79
			Dudhganga	0.66	0.53	13
South Interior Karnataka	1	-94	K.R.Sagar	1.16	0.96	54
			Tungabhadra	3.28	1.30	56
			Bhadra	1.79	1.44	20
			Kabini	0.44	0.35	93
			Hemavathy	0.93	0.50	152
			Harangi	0.22	0.09	115
			V.V.Sagar	0.80	0.29	126
			Mani Dam	0.88	0.44	3
Kerala	6	-22	Kallada	0.51	0.42	15
			Idamalayar	1.02	0.62	5
			Idukki	1.46	0.98	21
Lakshadweep	8	-44	No reservoir monitored by CWC falls under this IMD sub-Division			

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 06.02.2020

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	19.888	65.89%	12.040	39.89%	13.324	44.14%	49.26
INDUS	14.819	8.730	58.91%	8.704	58.74%	6.451	43.53%	35.33
NARMADA	22.344	15.025	67.24%	9.511	42.57%	8.691	38.90%	72.88
TAPI	7.394	6.363	86.06%	1.957	26.47%	3.965	53.62%	60.48
MAHI	4.012	2.648	66.00%	2.208	55.03%	2.101	52.37%	26.04
SABARMATI	1.042	0.720	69.10%	0.193	18.52%	0.383	36.76%	87.99
RIVERS OF KUTCH	1.186	0.602	50.76%	0.158	13.32%	0.290	24.45%	107.59
GODAVARI	17.714	12.660	71.47%	6.738	38.04%	8.221	46.41%	54.00
KRISHNA	33.573	19.381	57.73%	10.812	32.20%	13.634	40.61%	42.15
MAHANADI & NEIGHBOURING EFRS	13.842	10.910	78.82%	7.687	55.53%	8.832	63.81%	23.53
CAUVERY & NEIGHBOURING EFRS	8.359	6.530	78.12%	3.309	39.59%	3.326	39.79%	96.33
WEST FLOWING RIVERS OF SOUTH	16.622	11.364	68.37%	9.765	58.75%	9.207	55.39%	23.43
TOTAL	171.091	114.821		73.082		78.425		
PERCENTAGE								46.41

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 06.02.2020

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	496.27	6.229	3.370	06-02-2020	54	63	49	676	1379
*2	PONG DAM(BEAS)	423.67	416.17	6.157	4.086	06-02-2020	66	52	40	0	396
*3	KOL DAM	642	641.53	0.089	0.082	06-02-2020	92	97	69	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	511.65	2.344	1.192	06-02-2020	51	63	35	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.40	1.711	1.181	06-02-2020	69	57	51	63	140
6	JHAKAM	359.50	351.75	0.132	0.066	06-02-2020	50	45	36	28	0
*7	RANA PRATAP SAGAR	352.81	347.49	1.436	0.507	06-02-2020	35	33	33	229	172
8	BISALPUR	315.50	314.73	1.076	0.944	06-02-2020	88	20	42	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.09	0.821	0.420	06-02-2020	51	44	46	0	0
10	MAITHON	146.3	149.11	0.471	0.471	06-02-2020	100	49	76	342	0
*11	PANCHET HILL	124.97	128.33	0.184	0.184	06-02-2020	100	74	77	\$	80
12	KONAR	425.81	424.99	0.176	0.161	06-02-2020	91	61	70	\$	0
13	TILAIYA	368.81	367.35	0.142	0.093	06-02-2020	65	12	41	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.81	5.378	4.058	06-02-2020	75	63	69	153	307
*15	BALIMELA	462.08	457.69	2.676	1.924	06-02-2020	72	73	54	0	360
16	SALANADI	82.30	74.75	0.558	0.329	06-02-2020	59	54	34	42	0
*17	RENGALI	123.50	122.25	3.432	3.019	06-02-2020	88	42	66	3	200
*18	MACHKUND(JALAPUT)	838.16	835.43	0.893	0.668	06-02-2020	75	69	72	0	115
*19	UPPER KOLAB	858.00	855.52	0.935	0.700	06-02-2020	75	62	55	89	320
*20	UPPER INDRAVATI	642.00	638.95	1.456	1.131	06-02-2020	78	63	63	128	600
21	SAPUA	168.50	168.52	0.006	0.006	06-02-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	146.16	0.059	0.052	06-02-2020	88	41	49	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.65	0.480	0.363	06-02-2020	76	21	38	227	0
24	KANGSABATI	134.14	130.68	0.914	0.632	06-02-2020	69	37	39	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	88.35	0.312	0.102	05-02-2020	33	61	27	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	313.70	0.535	0.248	06-02-2020	46	35	47	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	103.38	6.615	5.705	06-02-2020	86	25	55	348	300
28	SABARMATI(DHAROI)	189.59	187.12	0.735	0.508	06-02-2020	69	18	39	95	1
*29	KADANA	127.7	125.25	1.472	0.947	06-02-2020	64	52	55	200	120
30	SHETRUNJI	55.53	54.47	0.300	0.222	06-02-2020	74	18	39	36	0
31	BHADAR	107.89	106.82	0.188	0.143	06-02-2020	76	14	26	27	0
32	DAMANGANGA	79.86	76.85	0.502	0.346	06-02-2020	69	43	66	51	1
33	DANTIWADA	184.1	168.38	0.399	0.031	06-02-2020	8	8	18	45	0
34	PANAM	127.41	125.90	0.697	0.454	06-02-2020	65	60	53	36	2
*35	SARDAR SAROVAR	138.68	128.85	5.760	2.959	06-02-2020	51	18	17	2120	1450
36	KARJAN	115.25	108.46	0.523	0.336	06-02-2020	64	65	66	51	3
37	SUKHI(GUJ)	147.82	146.41	0.167	0.130	06-02-2020	78	43	35	20.701	0
38	WATRAK	136.25	135.27	0.154	0.110	06-02-2020	71	14	45	22.977	0
39	HATHMATI	180.74	179.16	0.153	0.102	06-02-2020	67	27	20	5.166	0
40	MACHCHHU-I	135.33	133.95	0.071	0.046	06-02-2020	65	11	21	0	0
41	MACHCHHU-II	57.3	56.63	0.091	0.072	06-02-2020	79	40	22	10.13	0
42	UND-I	98	97.43	0.066	0.048	05-02-2020	73	0	12	9.9	0
43	BRAHMANI(GUJ)	64.62	63.38	0.071	0.040	06-02-2020	56	6	15	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 06.02.2020

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	463.04	2.171	1.847	06-02-2020	85	14	30	227	0
*45	KOYANA	657.90	653.16	2.652	2.165	06-02-2020	82	76	71	0	1920
46	BHIMA(UJJANI)	496.83	496.26	1.517	1.330	06-02-2020	88	24	54	125	12
47	ISAPUR	441.00	437.33	0.965	0.619	06-02-2020	64	38	42	104	0
48	MULA	552.30	550.51	0.609	0.516	06-02-2020	85	21	51	139	0
49	YELDARI	461.77	461.45	0.809	0.777	06-02-2020	96	0	26	78	0
50	GIRNA	398.07	396.29	0.524	0.430	06-02-2020	82	29	27	79	0
51	KHADAKVASLA	582.47	581.31	0.056	0.041	06-02-2020	73	55	59	78	8
*52	UPPER VAITARNA	603.50	600.65	0.331	0.238	06-02-2020	72	71	72	0	61
53	UPPER TAPI	214.00	213.55	0.255	0.228	06-02-2020	89	53	72	45	0
*54	PENCH(TOTLADOH)	490.00	488.75	1.091	0.921	06-02-2020	84	9	40	127	160
55	UPPER WARDHA	342.50	340.73	0.564	0.416	06-02-2020	74	24	53	70	0
56	BHATSA	142.07	131.15	0.942	0.670	06-02-2020	71	60	64	29.378	15
57	DHOM	747.70	743.65	0.331	0.243	05-02-2020	73	40	49	36.2	2
58	DUDHGANGA	646.00	641.27	0.664	0.526	05-02-2020	79	63	70	2.441	24
59	MANIKDOH	711.25	701.77	0.288	0.142	06-02-2020	49	13	30	2.2	6
60	BHANDARDARA	744.91	744.39	0.304	0.296	06-02-2020	97	40	68	63.74	46
61	URMODI	696.00	695.40	0.273	0.264	06-02-2020	97	44	75	37	3
62	BHATGHAR	623.28	619.17	0.673	0.536	06-02-2020	80	55	63	60.656	14.09
63	NIRA DEOGHAR	667.10	665.80	0.332	0.314	06-02-2020	95	38	54	0	6
*64	THOKARWADI	667.14	664.22	0.353	0.273	06-02-2020	77	62	56	0	72
65	KANHER	690.78	685.81	0.272	0.188	06-02-2020	69	65	63	44.78	4
*66	MULSHI	607.10	600.19	0.572	0.301	06-02-2020	53	50	51	0	300
67	SURYA	118.60	115.50	0.276	0.235	06-02-2020	85	69	77	18.324	6
68	TILLARI	113.20	109.29	0.447	0.387	06-02-2020	87	59	73	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	303.92	0.707	0.219	05-02-2020	31	30	44	0	30
*70	RIHAND	268.22	260.42	5.649	2.408	06-02-2020	43	32	35	0	300
71	SHARDA SAGAR	190.50	189.51	0.330	0.330	06-02-2020	100	71	62	126.5	0
72	JIRGO	98.20	95.98	0.147	0.097	06-02-2020	66	36	35	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	355.04	2.196	1.460	06-02-2020	66	48	59	1897	198
*74	TEHRI	830.00	798.58	2.615	1.439	06-02-2020	55	53	53	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	398.22	6.827	5.606	06-02-2020	82	15	34	220	115
76	TAWA	355.40	350.52	1.944	1.222	06-02-2020	63	13	38	247	0
*77	BARGI	422.76	420.75	3.180	2.660	06-02-2020	84	58	61	157	90
*78	BANSAGAR	341.64	339.49	5.166	4.204	06-02-2020	81	76	56	488	425
*79	INDIRA SAGAR	262.13	258.92	9.745	7.056	06-02-2020	72	60	45	2380	1000
80	BARNA DAM	348.55	346.71	0.456	0.336	06-02-2020	74	16	39	546	0
*81	OMKARESHWAR	196.60	195.49	0.299	0.175	06-02-2020	59	0	100	132.5	520
82	SANJAY SAROVAR	519.38	515.75	0.508	0.248	06-02-2020	49	7	22	12.646	3.45
83	KOLAR DAM	462.20	455.16	0.270	0.151	06-02-2020	56	16	26	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	356.97	3.046	2.439	06-02-2020	80	61	60	0	120
85	MAHANADI	348.70	347.39	0.767	0.643	06-02-2020	84	63	67	319	10
86	DUDHAWA	425.10	422.47	0.284	0.177	06-02-2020	62	19	31	324.54	0
87	TANDULA	332.20	329.37	0.312	0.187	06-02-2020	60	44	57	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	264.81	8.288	3.771	06-02-2020	45	17	35	0	770
*89	NAGARJUNA SAGAR	179.83	168.04	5.108	2.293	06-02-2020	45	24	27	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	97.93	1.994	1.684	06-02-2020	84	27	52	168	0
91	YELERU	86.56	83.96	0.508	0.365	06-02-2020	72	80	42	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	330.53	2.300	1.840	06-02-2020	80	33	42	411	27
93	LOWER MANAIR	280.42	274.08	0.621	0.280	06-02-2020	45	45	51	199	60
94	NIZAM SAGAR	428.24	423.15	0.482	0.096	06-02-2020	20	0	32	93.619	10
95	SINGUR	523.6	511.86	0.822	0.016	06-02-2020	2	3	50	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 06.02.2020

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	749.85	1.163	0.960	06-02-2020	83	65	54	79	0
*97	TUNGABHADRA	497.74	492.25	3.276	1.295	06-02-2020	40	16	25	529	72
98	GHATAPRABHA(HIDKAL)	662.95	656.22	1.391	0.928	06-02-2020	67	42	34	317	0
99	BHADRA	657.76	654.63	1.785	1.437	06-02-2020	81	71	67	106	39
	LINGANAMAKKI	554.43	549.84	4.294	3.009	06-02-2020	70	56	54	0	55
101	NARAYANPUR	492.25	491.57	0.863	0.653	06-02-2020	76	27	68	425	0
102	MALAPRABHA(RENUKA)	633.83	629.90	0.972	0.539	06-02-2020	55	17	19	215	0
103	KABINI	696.66	694.41	0.444	0.346	06-02-2020	78	68	40	85	0
104	HEMAVATHY	890.63	883.62	0.927	0.503	06-02-2020	54	18	22	265	0
105	HARANGI	871.42	863.80	0.220	0.088	06-02-2020	40	19	19	53	0
106	SUPA	564.00	555.17	4.120	3.111	06-02-2020	76	62	53	0	0
107	VANI VILAS SAGAR	652.28	643.81	0.802	0.292	05-02-2020	36	3	16	123	0
*108	ALMATTI	519.60	516.42	3.105	1.850	06-02-2020	60	34	33	@	290
*109	GERUSOPPA	55.00	52.48	0.130	0.115	06-02-2020	88	84	85	83	240
*110	MANI DAM	594.36	584.84	0.884	0.441	06-02-2020	50	58	49	0	469
111	TATTIHALLA	468.30	449.81	0.249	0.001	06-02-2020	0	47	19	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	112.80	0.507	0.418	06-02-2020	82	84	72	62	0
*113	IDAMALAYAR	169.00	154.58	1.018	0.622	06-02-2020	61	54	58	33	75
*114	IDUKKI	732.43	723.31	1.460	0.978	06-02-2020	67	66	56	0	780
*115	KAKKI	981.46	970.32	0.447	0.284	06-02-2020	64	61	67	23	300
*116	PERIYAR	867.41	861.14	0.173	0.044	06-02-2020	25	24	27	84	140
117	MALAMPUZHA	115.06	108.43	0.224	0.096	06-02-2020	43	26	29	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	279.54	0.792	0.792	06-02-2020	100	66	37	105	8
*119	METTUR(STANLEY)	240.79	236.79	2.647	2.096	06-02-2020	79	35	34	122	360
120	VAIGAI	279.20	273.16	0.172	0.061	06-02-2020	35	33	28	61	6
121	PARAMBIKULAM	556.26	553.76	0.380	0.327	06-02-2020	86	69	52	101	0
122	ALIYAR	320.04	309.34	0.095	0.033	06-02-2020	35	5	39	#	60
*123	SHOLAYAR	1002.79	969.52	0.143	0.009	06-02-2020	6	36	10	0	95
TOTAL FOR 123 RESERVOIRS				171.091	114.821						
PERCENTAGE							67	43	46		

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.

06.02.2020

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	-0.22	-0.31	-0.35
2	PUNJAB	1	2.34	-0.13	0.06	-0.03
3	RAJASTHAN	4	4.36	-0.15	-0.08	-0.11
SUB-TOTAL		8	19.17	-0.50	-0.33	-0.49

EASTERN REGION						
1	JHARKHAND	5	1.79	-0.02	-0.02	-0.03
2	ORISSA	9	15.39	-0.34	-0.37	-0.44
3	W. BENGAL	2	1.39	0.00	0.00	-0.01
4	TRIPURA	1	0.31	-0.01	0.01	-0.03
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
SUB-TOTAL		18	19.43	-0.38	-0.39	-0.52

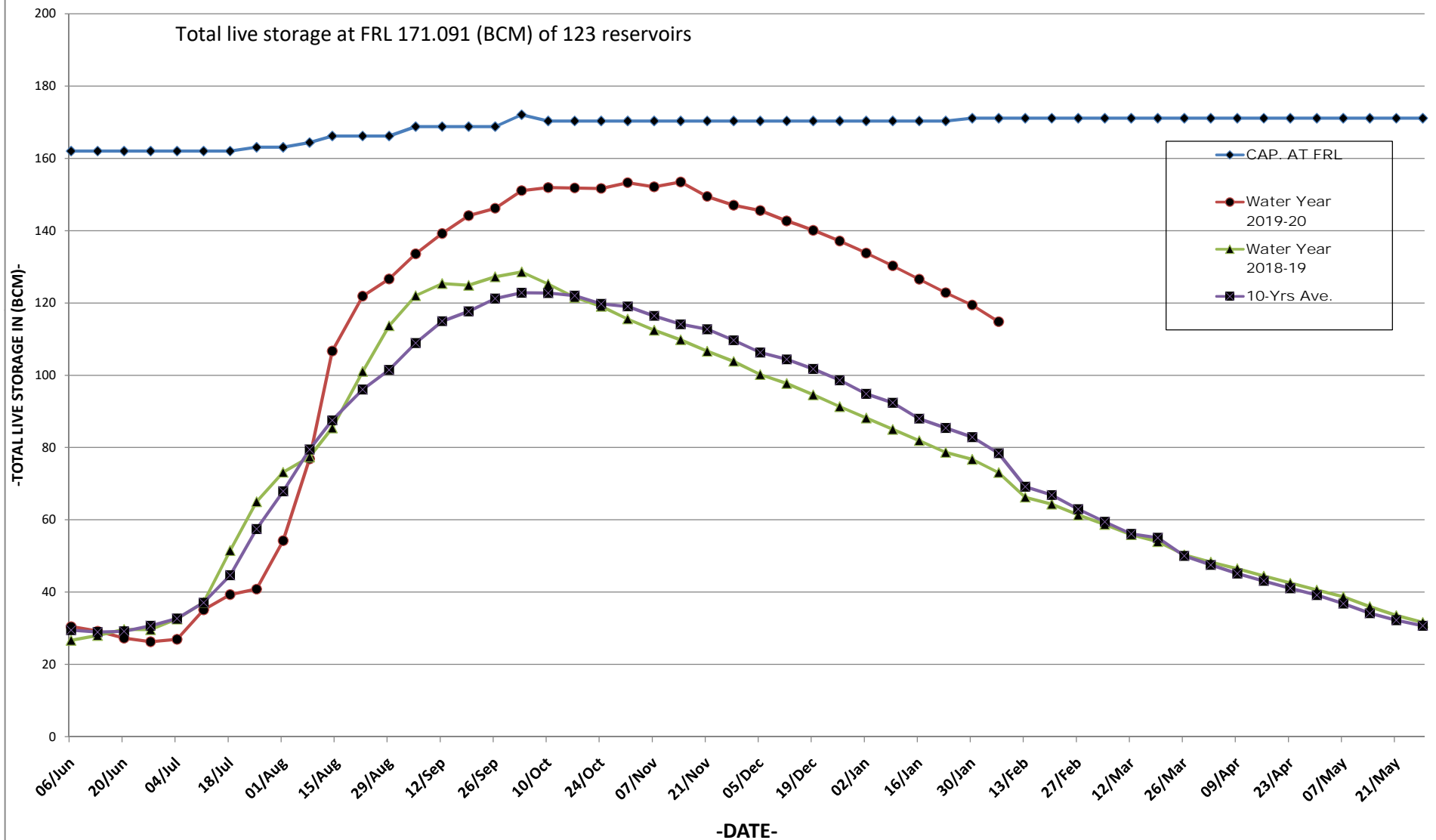
WESTERN REGION						
1	GUJARAT	17	17.96	-0.53	-0.21	-0.30
2	MAH.	25	17.27	-0.48	-0.30	-0.33
SUB-TOTAL		42	35.24	-1.01	-0.51	-0.63

CENTRAL REGION						
1	U.P.	4	6.83	-0.21	-0.14	-0.11
2	UTTARAKHAND	2	4.81	-0.09	-0.14	-0.01
3	M.P.	9	28.40	-0.92	-1.20	-1.51
4	CHHATISGARH	4	4.41	-0.06	-0.04	-0.11
SUB-TOTAL		19	44.45	-1.27	-1.51	-1.73

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.39	-0.13	-0.27
2	A.P	2	2.50	-0.08	-0.04	-0.06
3	TELANGANA	4	4.23	-0.18	-0.09	-0.07
4	KARNATAKA	16	24.63	-0.62	-0.47	-0.56
5	KERALA	6	3.83	-0.11	-0.09	-0.08
6	T.N.	6	4.23	-0.06	-0.10	-0.07
SUB-TOTAL		36	52.81	-1.45	-0.92	-1.10
COUNTRY AS A WHOLE		123	171.09	-4.61	-3.66	-4.47

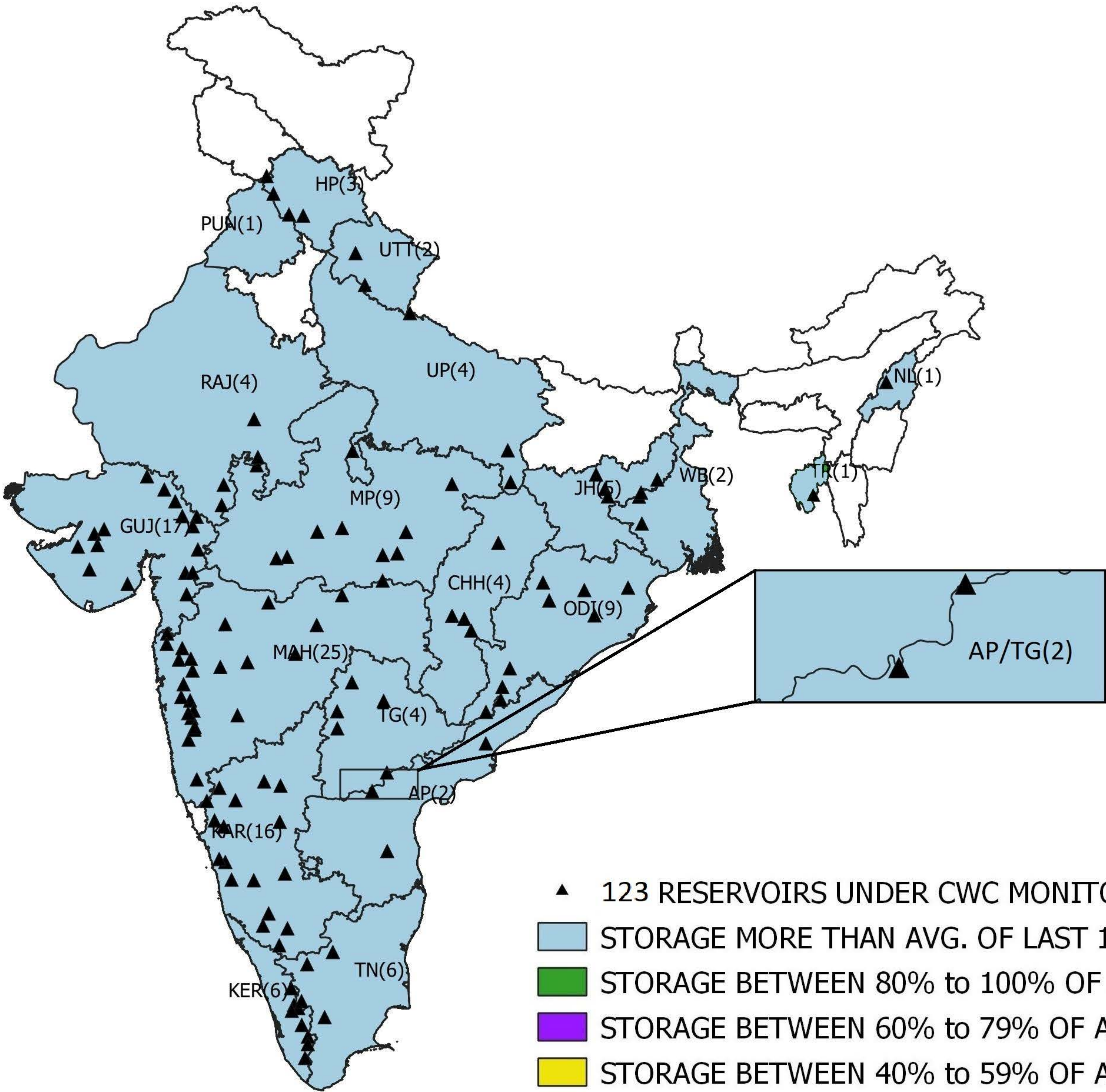
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 06.02.2020



Map Indicating Statewise Storage Position

(As on 06.02.2020)



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
06.02.2020																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	8.288	06-02-2020	264.81	3.771	45	254.20	1.428	17	2.881	35	264	131
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	06-02-2020	168.04	2.293	45	162.67	1.240	24	1.398	27	185	164
3	SOMASILA	AP	168	0	100.58	1.994	06-02-2020	97.93	1.684	84	87.79	0.529	27	1.040	52	318	162
4	YELERU	AP	66.6	0	86.56	0.508	06-02-2020	83.96	0.365	72	84.78	0.408	80	0.211	42	89	173
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	06-02-2020	330.53	1.840	80	325.86	0.769	33	0.966	42	239	190
6	LOWER MANAIR	TG	199	60	280.42	0.621	06-02-2020	274.08	0.280	45	274.06	0.279	45	0.317	51	100	88
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	06-02-2020	423.15	0.096	20	419.65	0.002	0	0.154	32	4800	62
8	SINGUR	TG	16.187	15	523.6	0.822	06-02-2020	511.86	0.016	2	512.43	0.022	3	0.411	50	73	4
9	TENUGHAT	JHA	0	0	269.14	0.821	06-02-2020	260.09	0.420	51	258.49	0.359	44	0.377	46	117	111
10	MAITHON	JHA	342	0	146.3	0.471	06-02-2020	149.11	0.471	100	141.97	0.232	49	0.358	76	203	132
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	06-02-2020	128.33	0.184	100	123.97	0.137	74	0.141	77	134	130
12	KONAR	JHA	\$	0	425.81	0.176	06-02-2020	424.99	0.161	91	421.72	0.108	61	0.123	70	149	131
13	TILAIYA	JHA	\$	4	368.81	0.142	06-02-2020	367.35	0.093	65	364.39	0.017	12	0.058	41	547	160
*14	UKAI	GUJ	348	300	105.16	6.615	06-02-2020	103.38	5.705	86	92.99	1.669	25	3.641	55	342	157
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	06-02-2020	187.12	0.508	69	180.95	0.129	18	0.283	39	394	180
*16	KADANA	GUJ	200	120	127.7	1.472	06-02-2020	125.25	0.947	64	123.09	0.760	52	0.816	55	125	116
17	SHETRUNJI	GUJ	36	0	55.53	0.3	06-02-2020	54.47	0.222	74	50.12	0.053	18	0.116	39	419	191
18	BHADAR	GUJ	27	0	107.89	0.188	06-02-2020	106.82	0.143	76	101.96	0.027	14	0.048	26	530	298
19	DAMANGANGA	GUJ	51	1	79.86	0.502	06-02-2020	76.85	0.346	69	73.15	0.215	43	0.331	66	161	105
20	DANTIWADA	GUJ	45	0	184.1	0.399	06-02-2020	168.38	0.031	8	168.26	0.030	8	0.072	18	103	43
21	PANAM	GUJ	36	2	127.41	0.697	06-02-2020	125.90	0.454	65	125.30	0.418	60	0.368	53	109	123
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	06-02-2020	128.85	2.959	51	118.82	1.049	18	0.972	17	282	304
23	KARJAN	GUJ	51	3	115.25	0.523	06-02-2020	108.46	0.336	64	108.73	0.342	65	0.347	66	98	97
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	06-02-2020	146.41	0.130	78	142.87	0.071	43	0.059	35	183	220
25	WATRAK	GUJ	22.977	0	136.25	0.154	06-02-2020	135.27	0.110	71	129.65	0.022	14	0.069	45	500	159
26	HATHMATI	GUJ	5.166	0	180.74	0.153	06-02-2020	179.16	0.102	67	176.84	0.042	27	0.031	20	243	329
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	06-02-2020	133.95	0.046	65	127.10	0.008	11	0.015	21	575	307
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	06-02-2020	56.63	0.072	79	54.12	0.036	40	0.020	22	200	360
29	UND-I	GUJ	9.9	0	98	0.066	05-02-2020	97.43	0.048	73	88.60	0.000	0	0.008	12	0	600
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	06-02-2020	63.38	0.040	56	58.20	0.004	6	0.011	15	1000	364
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	06-02-2020	496.27	3.370	54	498.40	3.939	63	3.079	49	86	109
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	06-02-2020	416.17	4.086	66	411.04	3.202	52	2.483	40	128	165
*33	KOL DAM	HP	0	800	642	0.089	06-02-2020	641.53	0.082	92	641.87	0.086	97	0.061	69	95	134
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	06-02-2020	749.85	0.960	83	747.81	0.757	65	0.625	54	127	154
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	06-02-2020	492.25	1.295	40	487.31	0.514	16	0.830	25	252	156
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	06-02-2020	656.22	0.928	67	649.75	0.585	42	0.475	34	159	195
37	BHADRA	KAR	106	39	657.76	1.785	06-02-2020	654.63	1.437	81	652.92	1.262	71	1.200	67	114	120
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	06-02-2020	549.84	3.009	70	547.15	2.385	56	2.306	54	126	130
39	NARAYANPUR	KAR	425	0	492.25	0.863	06-02-2020	491.57	0.653	76	487.31	0.231	27	0.586	68	283	111
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	06-02-2020	629.90	0.539	55	624.43	0.164	17	0.184	19	329	293
41	KABINI	KAR	85	0	696.66	0.444	06-02-2020	694.41	0.346	78	693.54	0.301	68	0.179	40	115	193
42	HEMAVATHY	KAR	265	0	890.63	0.927	06-02-2020	883.62	0.503	54	875.65	0.163	18	0.200	22	309	252
43	HARANGI	KAR	53	0	871.42	0.22	06-02-2020	863.80	0.088	40	856.61	0.041	19	0.041	19	215	215
44	SUPA	KAR	0	0	564	4.12	06-02-2020	555.17	3.111	76	549.57	2.551	62	2.169	53	122	143
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	05-02-2020	643.81	0.292	36	632.63	0.022	3	0.129	16	1327	226
*46	ALMATTI	KAR	@	290	519.6	3.105	06-02-2020	516.42	1.850	60	513.34	1.065	34	1.034	33	174	179
*47	GERUSOPPA	KAR	83	240	55	0.13	06-02-2020	52.48	0.115	88	51.30	0.109	84	0.110	85	106	105
*48	MANI DAM	KAR	0	469	594.36	0.884	06-02-2020	584.84	0.441	50	586.66	0.512	58	0.429	49	86	103
49	TATTIHALLA	KAR	0	0	468.3	0.249	06-02-2020	449.81	0.001	0	462.15	0.116	47	0.047	19	1	2

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

06.02.2020

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	06-02-2020	112.80	0.418	82	113.10	0.425	84	0.364	72	98	115
*51	IDAMALAYAR	KRL	33	75	169	1.018	06-02-2020	154.58	0.622	61	151.32	0.546	54	0.595	58	114	105
*52	IDUKKI	KRL	0	780	732.43	1.46	06-02-2020	723.31	0.978	67	722.94	0.960	66	0.811	56	102	121
*53	KAKKI	KRL	23	300	981.46	0.447	06-02-2020	970.32	0.284	64	969.44	0.273	61	0.301	67	104	94
*54	PERIYAR	KRL	84	140	867.41	0.173	06-02-2020	861.14	0.044	25	861.06	0.042	24	0.047	27	105	94
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	06-02-2020	108.43	0.096	43	105.40	0.058	26	0.065	29	166	148
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	06-02-2020	398.22	5.606	82	386.00	1.017	15	2.309	34	551	243
57	TAWA	MP	247	0	355.4	1.944	06-02-2020	350.52	1.222	63	339.73	0.255	13	0.736	38	479	166
*58	BARGI	MP	157	90	422.76	3.18	06-02-2020	420.75	2.660	84	417.50	1.845	58	1.929	61	144	138
*59	BANSAGAR	MP	488	425	341.64	5.166	06-02-2020	339.49	4.204	81	338.88	3.938	76	2.918	56	107	144
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	06-02-2020	258.92	7.056	72	257.04	5.834	60	4.402	45	121	160
61	BARNA DAM	MP	546	0	348.55	0.456	06-02-2020	346.71	0.336	74	340.95	0.072	16	0.176	39	467	191
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	06-02-2020	195.49	0.175	59	192.55	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	06-02-2020	515.75	0.248	49	508.30	0.038	7	0.114	22	653	218
64	KOLAR DAM	MP	25.677	0	462.2	0.27	06-02-2020	455.16	0.151	56	444.39	0.043	16	0.070	26	351	216
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	06-02-2020	356.97	2.439	80	353.16	1.865	61	1.837	60	131	133
66	MAHANADI	CHH	319	10	348.7	0.767	06-02-2020	347.39	0.643	84	345.40	0.486	63	0.511	67	132	126
67	DUDHAWA	CHH	324.535	0	425.1	0.284	06-02-2020	422.47	0.177	62	416.67	0.055	19	0.088	31	322	201
68	TANDULA	CHH	246.36	0	332.2	0.312	06-02-2020	329.37	0.187	60	327.97	0.137	44	0.179	57	136	104
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	06-02-2020	463.04	1.847	85	457.36	0.306	14	0.654	30	604	282
*70	KOYANA	MAH	0	1920	657.9	2.652	06-02-2020	653.16	2.165	82	651.46	2.024	76	1.886	71	107	115
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	06-02-2020	496.26	1.330	88	492.71	0.363	24	0.817	54	366	163
72	ISAPUR	MAH	104	0	441	0.965	06-02-2020	437.33	0.619	64	433.65	0.364	38	0.405	42	170	153
73	MULA	MAH	139	0	552.3	0.609	06-02-2020	550.51	0.516	85	539.99	0.127	21	0.311	51	406	166
74	YELDARI	MAH	78	0	461.77	0.809	06-02-2020	461.45	0.777	96	446.40	0.000	0	0.214	26	0	363
75	GIRNA	MAH	79	0	398.07	0.524	06-02-2020	396.29	0.430	82	388.50	0.153	29	0.140	27	281	307
76	KHADAKVASLA	MAH	78	8	582.47	0.056	06-02-2020	581.31	0.041	73	580.52	0.031	55	0.033	59	132	124
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	06-02-2020	600.65	0.238	72	600.56	0.235	71	0.239	72	101	100
78	UPPER TAPI	MAH	45	0	214	0.255	06-02-2020	213.55	0.228	89	211.74	0.135	53	0.184	72	169	124
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	06-02-2020	488.75	0.921	84	469.94	0.094	9	0.434	40	980	212
80	UPPER WARDHA	MAH	70	0	342.5	0.564	06-02-2020	340.73	0.416	74	336.17	0.138	24	0.298	53	301	140
81	BHATSA	MAH	29.378	15	142.07	0.942	06-02-2020	131.15	0.670	71	126.13	0.563	60	0.604	64	119	111
82	DHOM	MAH	36.2	2	747.7	0.331	05-02-2020	743.65	0.243	73	737.45	0.134	40	0.162	49	181	150
83	DUDHGANGA	MAH	2.441	24	646	0.664	05-02-2020	641.27	0.526	79	637.58	0.417	63	0.464	70	126	113
84	MANIKDOH	MAH	2.2	6	711.25	0.288	06-02-2020	701.77	0.142	49	690.77	0.037	13	0.087	30	384	163
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	06-02-2020	744.39	0.296	97	730.67	0.123	40	0.208	68	241	142
86	URMODI	MAH	37	3	696	0.273	06-02-2020	695.40	0.264	97	643.61	0.119	44	0.206	75	222	128
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	06-02-2020	619.17	0.536	80	613.47	0.371	55	0.425	63	144	126
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	06-02-2020	665.80	0.314	95	649.90	0.127	38	0.178	54	247	176
*89	THOKARWADI	MAH	0	72	667.14	0.353	06-02-2020	664.22	0.273	77	661.84	0.218	62	0.197	56	125	139
90	KANHER	MAH	44.78	4	690.78	0.272	06-02-2020	685.81	0.188	69	684.97	0.176	65	0.170	63	107	111
*91	MULSHI	MAH	0	300	607.1	0.572	06-02-2020	600.19	0.301	53	599.69	0.284	50	0.292	51	106	103
92	SURYA	MAH	18.324	6	118.6	0.276	06-02-2020	115.50	0.235	85	112.35	0.190	69	0.213	77	124	110
93	TILLARI	MAH	21.26	10	113.2	0.447	06-02-2020	109.29	0.387	87	100.54	0.265	59	0.325	73	146	119
*94	DOYANG HEP	NAG	0	75	333	0.535	06-02-2020	313.70	0.248	46	308.51	0.186	35	0.249	47	133	100
*95	HIRAKUD	ORI	153	307	192.02	5.378	06-02-2020	190.81	4.058	75	189.62	3.365	63	3.723	69	121	109
*96	BALIMELA	ORI	0	360	462.08	2.676	06-02-2020	457.69	1.924	72	457.87	1.949	73	1.445	54	99	133
97	SALANADI	ORI	42	0	82.3	0.558	06-02-2020	74.75	0.329	59	73.70	0.302	54	0.189	34	109	174
*98	RENGALI	ORI	3	200	123.5	3.432	06-02-2020	122.25	3.019	88	117.06	1.449	42	2.272	66	208	133
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	06-02-2020	835.43	0.668	75	834.70	0.617	69	0.642	72	108	104
*100	UPPER KOLAB	ORI	89	320	858	0.935	06-02-2020	855.52	0.700	75	854.04	0.580	62	0.515	55	121	136
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	06-02-2020	638.95	1.131	78	637.81	0.922	63	0.922	63	123	123
102	SAPUA	ORI	0	0	168.5	0.006	06-02-2020	168.52	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	06-02-2020	146.16	0.052	88	143.48	0.024	41	0.029	49	217	179
*104	THEIN DAM	PUN	348	600	527.91	2.344	06-02-2020	511.65	1.192	51	515.79	1.477	63	0.828	35	81	144

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
06.02.2020																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*105	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	06-02-2020	276.40	1.181	69	274.20	0.970	57	0.869	51	122	136
106	JHAKAM	RAJ	28	0	359.5	0.132	06-02-2020	351.75	0.066	50	350.80	0.060	45	0.048	36	110	138
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	06-02-2020	347.49	0.507	35	347.28	0.478	33	0.475	33	106	107
108	BISALPUR	RAJ	81.8	0	315.5	1.076	06-02-2020	314.73	0.944	88	309.00	0.210	20	0.456	42	450	207
109	LOWER BHAWANI	TN	105	8	278.89	0.792	06-02-2020	279.54	0.792	100	274.37	0.526	66	0.296	37	151	268
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	06-02-2020	236.79	2.096	79	225.67	0.935	35	0.897	34	224	234
111	VAIGAI	TN	61	6	279.2	0.172	06-02-2020	273.16	0.061	35	272.81	0.057	33	0.048	28	107	127
112	PARAMBIKULAM	TN	101	0	556.26	0.38	06-02-2020	553.76	0.327	86	550.51	0.263	69	0.199	52	124	164
113	ALIYAR	TN	#	60	320.04	0.095	06-02-2020	309.34	0.033	35	302.68	0.005	5	0.037	39	660	89
*114	SHOLAYAR	TN	0	95	1002.79	0.143	06-02-2020	969.52	0.009	6	984.90	0.052	36	0.015	10	17	60
115	GUMTI	TRP	0	15	93.55	0.312	05-02-2020	88.35	0.102	33	90.80	0.191	61	0.083	27	53	123
116	MATATILA	UP	0	30	308.46	0.707	05-02-2020	303.92	0.219	31	303.82	0.213	30	0.308	44	103	71
*117	RIHAND	UP	0	300	268.22	5.649	06-02-2020	260.42	2.408	43	258.81	1.789	32	1.989	35	135	121
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	06-02-2020	189.51	0.330	100	188.78	0.233	71	0.206	62	142	160
119	JIRGO	UP	13.14	0	98.2	0.147	06-02-2020	95.98	0.097	66	93.27	0.053	36	0.052	35	183	187
*120	RAMGANGA	UKH	1897	198	365.3	2.196	06-02-2020	355.04	1.460	66	347.48	1.047	48	1.285	59	139	114
*121	TEHRI	UKH	2351	1000	830	2.615	06-02-2020	798.58	1.439	55	797.24	1.397	53	1.395	53	103	103
122	MAYURAKSHI	WB	227	0	121.31	0.48	06-02-2020	118.65	0.363	76	111.07	0.101	21	0.183	38	359	198
123	KANGSABATI	WB	341	0	134.14	0.914	06-02-2020	130.68	0.632	69	126.25	0.334	37	0.359	39	189	176
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		114.821			73.082			78.425			
PERCENTAGE								67			43			46		157	146

* 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