

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 27.02.2020)

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 **27.02.2020**, live storage available in these reservoirs is **101.873 BCM**, which is **60%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **65.15 BCM** and the average of last 10 years live storage was **68.37 BCM**. Thus, the live storage available in 123 reservoirs as per **27.02.2020 Bulletin** is **156%** of the live storage of corresponding period of last year and **149%** 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 **27.02.2020**, the total live storage available in these reservoirs is **10.15 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **53%** 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 equal to the corresponding period of last year and 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 **27.02.2020**, the total live storage available in these reservoirs is **13.39 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **51%** 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 **27.02.2020**, the total live storage available in these reservoirs is **23.31 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** 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 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 **27.02.2020**, the total live storage available in these reservoirs is **27.91 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **41%** and average storage of last ten years during corresponding period was **42%** 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 **27.02.2020**, the total live storage available in these reservoirs is **27.12 BCM** which is **51%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **34%** 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 **108**. 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 **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **5** and having storage less than or equal to 50% with reference to average of last ten years are **6**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Odisha, West Bengal, 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 : 27.02.2020

- 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 **27.02.2020** is **101.873** BCM (**60** percent of the live storage capacity at FRL).The current year's storage is nearly **156** percent of last year's storage and **149** 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.)	-	-	2	-	1	1	2	2	H.P.	40 %
									PUNJAB	11 %
									RAJASTHAN	56 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	3	-	6	2	2	2	JHARKHAND	28 %
									ODISHA	29 %
									W. BENGAL	70 %
									TRIPURA	2 %
									NAGALAND	-4 %
WEST (Guj.& Mah.), (42 Resv.)	1	1	4	9	14	8	3	2	GUJARAT	59 %
									MAH.	62 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	1	4	2	5	5	2	U.P.	9 %
									UTTARAKHAND	6 %
									M.P.	72 %
									CHHATISGARH	33 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	1	1	7	6	4	5	12	AP&TG	43 %
									A.P	70 %
									TELANGANA	27 %
									KARNATAKA	53 %
									KERALA	12 %
									T.N.	135 %
Status of 123 reservoirs	4	2	11	20	29	20	17	20		

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 **6** having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SHOLAYAR	0
SINGUR	4
DANTIWADA	26
ALIYAR	28
MATATILA	50

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

6 Out of **43** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **7** reservoirs.

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

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

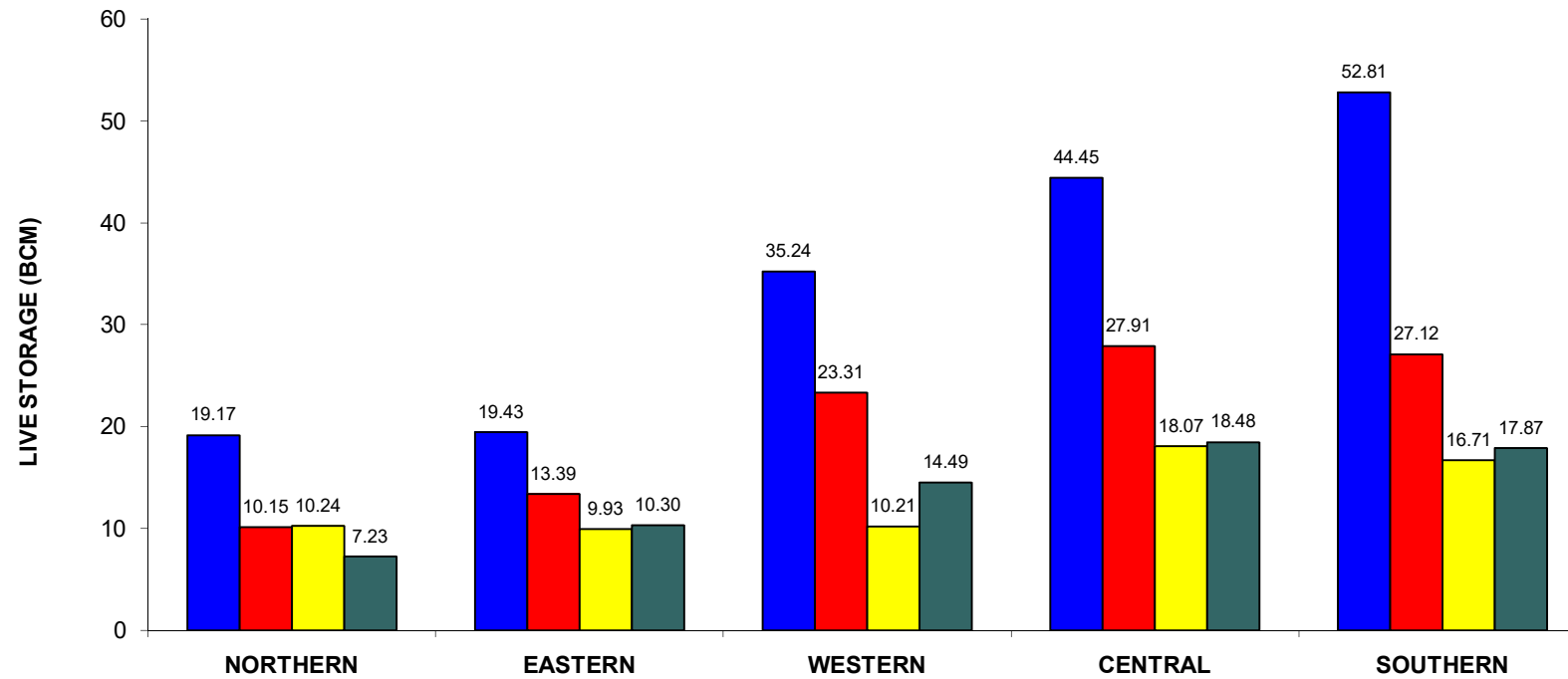
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
27.02.2020

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	6.66	6.88	4.75	53	55	38	40
2	PUNJAB	1	2.34	0.94	1.84	0.84	40	79	36	11
3	RAJASTHAN	4	4.36	2.55	1.52	1.63	58	35	37	56
SUB-TOTAL		8	19.17	10.15	10.24	7.23	53	53	38	40
EASTERN REGION										
1	JHARKHAND	5	1.79	1.27	0.79	0.99	71	44	55	28
2	ODISHA	9	15.39	10.98	8.38	8.50	71	54	55	29
3	W. BENGAL	2	1.39	0.83	0.43	0.49	60	31	35	70
4	TRIPURA	1	0.31	0.09	0.15	0.09	28	48	28	2
5	NAGALAND	1	0.54	0.22	0.18	0.23	41	33	43	-4
SUB-TOTAL		18	19.43	13.39	9.93	10.30	69	51	53	30
WESTERN REGION										
1	GUJARAT	17	17.96	10.29	4.11	6.48	57	23	36	59
2	MAH.	25	17.27	13.02	6.10	8.01	75	35	46	62
SUB-TOTAL		42	35.24	23.31	10.21	14.49	66	29	41	61
CENTRAL REGION										
1	U.P.	4	6.83	2.45	1.77	2.26	36	26	33	9
2	UTTARAKHAND	2	4.81	2.45	2.38	2.30	51	49	48	6
3	M.P.	9	28.40	19.66	11.45	11.40	69	40	40	72
4	CHHATISGARH	4	4.41	3.36	2.47	2.52	76	56	57	33
SUB-TOTAL		19	44.45	27.91	18.07	18.48	63	41	42	51
SOUTHERN REGION										
1	AP&TG	2	13.40	4.79	2.22	3.34	36	17	25	43
2	A.P	2	2.50	1.80	0.76	1.06	72	31	42	70
3	TELANGANA	4	4.23	1.92	0.87	1.52	45	20	36	27
4	KARNATAKA	16	24.63	13.30	9.20	8.69	54	37	35	53
5	KERALA	6	3.83	2.16	2.04	1.93	56	53	50	12
6	T.N.	6	4.23	3.15	1.62	1.34	74	38	32	135
SUB-TOTAL		36	52.81	27.12	16.71	17.87	51	32	34	52
COUNTRY AS A WHOLE		123	171.09	101.87	65.15	68.37	60	38	40	49

REGIONWISE STORAGE POSITION

(As on 27.02.2020)



REGION	(H.P., Pun., Raj.)	(Jhar., Ori, W.B., Tripura, Nagaland)	(Guj., Mah.)	(U.P., Uttranchal, M.P., Chht.)	(A.P., TG.,Kar., T.N., Ker)
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■ DESIGNED CAPACITY	■ CURRENT STORAGE	■ LAST YEAR'S STORAGE	■ 10 YRS AVG. STORAGE
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**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
27.02.2020**

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	53
		SINGUR	4
Gujarat	17	DANTIWADA	26
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	28
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	50

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

27.02.2020

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	26
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	28
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	50

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
27.02.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan to 19th 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	4	-94	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	75	-29	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	21	-41	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	20	-41	No reservoir monitored by CWC falls under this IMD sub-Division			
Bihar	11	-38	No reservoir monitored by CWC falls under this IMD sub-Division			
East Rajasthan	3	-69	Gandhi Sagar	6.83	4.96	117
			M.B. Sagar	1.71	1.03	38
			Jakhem	0.13	0.05	32
			R.P. Sagar	1.44	0.59	40
			Bisalpur	1.08	0.88	107
Gujarat Region	0	-100	Ukai	6.62	5.25	61
			Sabarmati	0.74	0.44	90
			Kadana	1.47	0.85	7
			Damanganga	0.50	0.30	4
			Dantiwada	0.40	0.01	-74
			Panam	0.70	0.42	19
			Sukhi	0.17	0.12	97
			Watrak	0.15	0.10	106
			Hathmati	0.15	0.07	454
			Shetrunji	0.30	0.19	76
Saurashtra, Kutch & Diu	1	-74	Bhadar	0.19	0.12	165
			Sardar Sarovar	5.76	1.91	123
			Karjan	0.52	0.33	4
			Machchhu-I	0.07	0.04	171
			Machchhu-II	0.09	0.07	263
			Und- I	0.07	0.04	330
			Brahmani	0.07	0.04	300
			Surya	0.28	0.16	-15
			Jayakwadi	2.17	1.74	218
			Bhima	1.52	1.52	126
Madhya Maharashtra	0	-99	Mula	0.61	0.46	71
			Bhandardara	0.30	0.28	56
			Gima	0.52	0.36	186
			Khadakvasla	0.06	0.03	-3
			Koyana	2.65	2.03	18
			Dhom	0.33	0.23	64
			Bhatsa	0.94	0.62	50
			Manikdoh (Kukadi)	0.29	0.14	41
			Upper Tapi	0.26	0.19	18
			Urmodi	0.27	0.25	24
			Bhatghar	0.67	0.48	33
			Nira Deoghar	0.33	0.27	33
			Thokarwadi	0.36	0.29	102
			Kanher	0.27	0.17	19
			Mulshi	0.57	0.26	2
			Jayakwadi	2.17	1.74	218
			Isapur	0.97	0.60	66
			Yeldari	0.81	0.69	262
Rayalseema	4	-31	Srisaillam	8.29	2.61	18
Tamil Nadu & Pondicherry	9	-63	Lower Bhawani	0.79	0.75	13
			Mettur	2.65	2.04	140
			Vaigai	0.17	0.05	47
			Parambikulam	0.38	0.29	75
			Allyar	0.10	0.01	-72
			Malampuzha	0.22	0.05	6
			Sholayar	0.14	-	-100
Coastal Karnataka	0	-100	Tatthalla	0.25	-	-100
North Interior Karnataka	1	-83	Tungabhadra	3.28	0.85	51
			Ghataprabha	1.39	0.81	128
			Narayanpur	0.86	0.64	29
			Malaprabha	0.97	0.45	203
			Almetti	3.11	1.38	91
			Dudhganga	0.66	0.47	15
South Interior Karnataka	1	-97	K.R.Sagar	1.16	0.84	66
			Tungabhadra	3.28	0.85	51
			Bhadra	1.79	1.24	29
			Kabini	0.44	0.34	125
			Hemavathy	0.93	0.49	184
			Harangi	0.22	0.09	132
			V.V.Sagar	0.80	0.28	147
			Mani Dam	0.88	0.36	-3
Kerala	9	-44	Kallada	0.51	0.37	14
			Idamalayar	1.02	0.53	2
			Idukki	1.46	0.91	27
Lakshadweep	8	-62	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 :- 27.02.2020

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	17.699	58.64%	10.699	35.45%	12.260	40.62%	44.36
INDUS	14.819	7.602	51.30%	8.721	58.85%	5.597	37.77%	35.82
NARMADA	22.344	12.882	57.65%	8.126	36.37%	7.510	33.61%	71.53
TAPI	7.394	5.796	78.39%	1.833	24.79%	3.546	47.96%	63.45
MAHI	4.012	2.349	58.55%	1.875	46.73%	1.937	48.28%	21.27
SABARMATI	1.042	0.607	58.25%	0.165	15.83%	0.291	27.93%	108.59
RIVERS OF KUTCH	1.186	0.511	43.09%	0.150	12.65%	0.256	21.59%	99.61
GODAVARI	17.714	11.498	64.91%	5.882	33.21%	6.925	39.09%	66.04
KRISHNA	33.573	16.520	49.21%	9.150	27.25%	11.027	32.84%	49.81
MAHANADI & NEIGHBOURING EFRS	13.842	10.319	74.55%	7.115	51.40%	7.977	57.63%	29.36
CAUVERY& NEIGHBOURING EFRS	8.359	6.081	72.75%	2.851	34.11%	2.876	34.41%	111.44
WEST FLOWING RIVERS OF SOUTH	16.622	10.009	60.22%	8.581	51.62%	8.163	49.11%	22.61
TOTAL	171.091	101.873		65.148		68.365		
PERCENTAGE								49.01

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 27.02.2020

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	490.95	6.229	2.736	27-02-2020	44	61	42	676	1379
*2	PONG DAM(BEAS)	423.67	415.03	6.157	3.849	27-02-2020	63	49	34	0	396
*3	KOL DAM	642	641.27	0.089	0.078	26-02-2020	88	79	63	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	506.16	2.344	0.939	27-02-2020	40	79	36	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.75	1.711	1.026	27-02-2020	60	46	44	63	140
6	JHAKAM	359.50	349.20	0.132	0.050	27-02-2020	38	33	29	28	0
*7	RANA PRATAP SAGAR	352.81	348.06	1.436	0.588	27-02-2020	41	34	29	229	172
8	BISALPUR	315.50	314.42	1.076	0.883	27-02-2020	82	20	40	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.92	0.821	0.413	27-02-2020	50	43	45	0	0
10	MAITHON	146.3	148.63	0.471	0.471	27-02-2020	100	41	70	342	0
*11	PANCHET HILL	124.97	127.04	0.184	0.184	27-02-2020	100	73	75	\$	80
12	KONAR	425.81	424.43	0.176	0.152	27-02-2020	86	55	63	\$	0
13	TILAIYA	368.81	366.05	0.142	0.053	27-02-2020	37	11	35	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.37	5.378	3.781	27-02-2020	70	56	61	153	307
*15	BALIMELA	462.08	456.41	2.676	1.748	27-02-2020	65	66	45	0	360
16	SALANADI	82.30	74.64	0.558	0.326	27-02-2020	58	54	33	42	0
*17	RENGALI	123.50	121.55	3.432	2.800	27-02-2020	82	38	57	3	200
*18	MACHKUND(JALAPUT)	838.16	834.73	0.893	0.617	27-02-2020	69	61	65	0	115
*19	UPPER KOLAB	858.00	854.69	0.935	0.628	27-02-2020	67	54	47	89	320
*20	UPPER INDRAVATI	642.00	637.82	1.456	1.021	27-02-2020	70	63	57	128	600
21	SAPUA	168.50	168.50	0.006	0.006	27-02-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	146.01	0.059	0.051	27-02-2020	86	29	42	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	117.24	0.480	0.296	27-02-2020	62	20	35	227	0
24	KANGSABATI	134.14	129.42	0.914	0.536	27-02-2020	59	36	35	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	87.90	0.312	0.088	25-02-2020	28	48	28	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	311.20	0.535	0.218	27-02-2020	41	33	43	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	102.51	6.615	5.246	27-02-2020	79	24	49	348	300
28	SABARMATI(DHAROI)	189.59	186.26	0.735	0.436	27-02-2020	59	16	31	95	1
*29	KADANA	127.7	124.18	1.472	0.852	27-02-2020	58	45	54	200	120
30	SHETRANJI	55.53	53.97	0.300	0.190	27-02-2020	63	17	36	36	0
31	BHADAR	107.89	106.19	0.188	0.122	27-02-2020	65	12	24	27	0
32	DAMANGANGA	79.86	75.70	0.502	0.302	27-02-2020	60	35	58	51	1
33	DANTIWADA	184.1	165.64	0.399	0.013	27-02-2020	3	7	13	45	0
34	PANAM	127.41	125.35	0.697	0.421	27-02-2020	60	55	51	36	2
*35	SARDAR SAROVAR	138.68	123.80	5.760	1.906	27-02-2020	33	11	15	2120	1450
36	KARJAN	115.25	108.23	0.523	0.331	27-02-2020	63	58	61	51	3
37	SUKHI(GUJ)	147.82	145.75	0.167	0.116	25-02-2020	69	35	35	20.701	0
38	WATRAK	136.25	134.76	0.154	0.099	26-02-2020	64	10	31	22.977	0
39	HATHMATI	180.74	178.70	0.153	0.072	26-02-2020	47	21	8	5.166	0
40	MACHCHHU-I	135.33	132.98	0.071	0.038	27-02-2020	54	10	20	0	0
41	MACHCHHU-II	57.3	56.46	0.091	0.069	27-02-2020	76	38	21	10.13	0
42	UND-I	98	97.11	0.066	0.043	27-02-2020	65	0	15	9.9	0
43	BRAHMANI(GUJ)	64.62	63.01	0.071	0.036	27-02-2020	51	7	13	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 27.02.2020

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	462.73	2.171	1.741	27-02-2020	80	6	25	227	0
*45	KOYANA	657.90	651.48	2.652	2.026	27-02-2020	76	73	65	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	27-02-2020	100	16	44	125	12
47	ISAPUR	441.00	437.14	0.965	0.604	27-02-2020	63	31	37	104	0
48	MULA	552.30	549.37	0.609	0.461	27-02-2020	76	19	44	139	0
49	YELDARI	461.77	460.57	0.809	0.688	27-02-2020	85	0	23	78	0
50	GIRNA	398.07	394.72	0.524	0.358	27-02-2020	68	28	24	79	0
51	KHADAKVASLA	582.47	580.40	0.056	0.030	27-02-2020	54	61	55	78	8
*52	UPPER VAITARNA	603.50	599.48	0.331	0.206	24-02-2020	62	66	68	0	61
53	UPPER TAPI	214.00	212.92	0.255	0.192	27-02-2020	75	45	64	45	0
*54	PENCH(TOTLADOH)	490.00	488.38	1.091	0.894	27-02-2020	82	8	30	127	160
55	UPPER WARDHA	342.50	340.15	0.564	0.372	27-02-2020	66	23	44	70	0
56	BHATSA	142.07	128.82	0.942	0.619	24-02-2020	66	56	59	29.378	15
57	DHOM	747.70	742.89	0.331	0.229	26-02-2020	69	34	42	36.2	2
58	DUDHGANGA	646.00	639.33	0.664	0.467	27-02-2020	70	52	61	2.441	24
59	MANIKDOH	711.25	701.25	0.288	0.135	27-02-2020	47	12	33	2.2	6
60	BHANDARDARA	744.91	743.72	0.304	0.280	27-02-2020	92	34	59	63.74	46
61	URMODI	696.00	694.21	0.273	0.245	27-02-2020	90	42	72	37	3
62	BHATGHAR	623.28	617.19	0.673	0.477	27-02-2020	71	42	53	60.656	14.09
63	NIRA DEOGHAR	667.10	662.70	0.332	0.271	27-02-2020	82	37	40	0	6
*64	THOKARWADI	667.14	663.31	0.353	0.251	27-02-2020	71	57	51	0	72
65	KANHER	690.78	684.44	0.272	0.173	27-02-2020	64	51	53	44.78	4
*66	MULSHI	607.10	599.04	0.572	0.261	27-02-2020	46	43	45	0	300
67	SURYA	118.60	110.15	0.276	0.161	27-02-2020	58	69	68	18.324	6
68	TILLARI	113.20	107.32	0.447	0.358	27-02-2020	80	54	68	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.51	0.707	0.132	26-02-2020	19	19	37	0	30
*70	RIHAND	268.22	259.51	5.649	2.050	27-02-2020	36	25	31	0	300
71	SHARDA SAGAR	190.50	187.68	0.330	0.180	27-02-2020	55	59	52	126.5	0
72	JIRGO	98.20	95.40	0.147	0.086	27-02-2020	59	31	33	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	352.52	2.196	1.317	27-02-2020	60	48	53	1897	198
*74	TEHRI	830.00	788.57	2.615	1.131	27-02-2020	43	51	44	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	397.40	6.827	4.963	27-02-2020	73	8	34	220	115
76	TAWA	355.40	348.48	1.944	0.978	27-02-2020	50	8	28	247	0
*77	BARGI	422.76	419.95	3.180	2.436	27-02-2020	77	53	54	157	90
*78	BANSAGAR	341.64	338.94	5.166	3.958	27-02-2020	77	73	54	488	425
*79	INDIRA SAGAR	262.13	258.20	9.745	6.556	27-02-2020	67	54	39	2380	1000
80	BARNA DAM	348.55	345.97	0.456	0.289	27-02-2020	63	7	30	546	0
*81	OMKARESHWAR	196.60	195.11	0.299	0.141	27-02-2020	47	0	100	132.5	520
82	SANJAY SAROVAR	519.38	514.65	0.508	0.210	26-02-2020	41	2	13	12.646	3.45
83	KOLAR DAM	462.20	453.30	0.270	0.129	26-02-2020	48	14	23	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	356.63	3.046	2.385	27-02-2020	78	60	59	0	120
85	MAHANADI	348.70	347.14	0.767	0.623	27-02-2020	81	59	62	319	10
86	DUDHAWA	425.10	422.13	0.284	0.163	26-02-2020	57	19	27	324.54	0
87	TANDULA	332.20	329.28	0.312	0.184	26-02-2020	59	43	55	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	261.03	8.288	2.610	27-02-2020	31	16	27	0	770
*89	NAGARJUNA SAGAR	179.83	167.46	5.108	2.175	27-02-2020	43	18	22	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	96.77	1.994	1.489	27-02-2020	75	18	44	168	0
91	YELERU	86.56	82.87	0.508	0.313	27-02-2020	62	80	36	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	329.37	2.300	1.532	27-02-2020	67	27	34	411	27
93	LOWER MANAIR	280.42	274.70	0.621	0.309	27-02-2020	50	36	44	199	60
94	NIZAM SAGAR	428.24	422.17	0.482	0.068	27-02-2020	14	0	27	93.619	10
95	SINGUR	523.6	511.63	0.822	0.012	27-02-2020	1	2	41	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 27.02.2020

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	748.63	1.163	0.835	27-02-2020	72	57	43	79	0
*97	TUNGABHADRA	497.74	489.87	3.276	0.854	27-02-2020	26	12	17	529	72
98	GHATAPRABHA(HIDKAL)	662.95	654.12	1.391	0.806	27-02-2020	58	25	25	317	0
99	BHADRA	657.76	652.75	1.785	1.244	27-02-2020	70	59	54	106	39
100	LINGANAMAKKI	554.43	548.24	4.294	2.628	27-02-2020	61	47	46	0	55
101	NARAYANPUR	492.25	491.43	0.863	0.636	27-02-2020	74	26	57	425	0
102	MALAPRABHA(RENUKA)	633.83	628.91	0.972	0.454	27-02-2020	47	15	15	215	0
103	KABINI	696.66	694.30	0.444	0.340	27-02-2020	77	61	34	85	0
104	HEMAVATHY	890.63	883.27	0.927	0.486	27-02-2020	52	16	18	265	0
105	HARANGI	871.42	863.81	0.220	0.088	27-02-2020	40	19	17	53	0
106	SUPA	564.00	552.10	4.120	2.795	27-02-2020	68	56	48	0	0
107	VANI VILAS SAGAR	652.28	643.65	0.802	0.284	26-02-2020	35	2	14	123	0
*108	ALMATTI	519.60	514.74	3.105	1.375	27-02-2020	44	31	23	@	290
*109	GERUSOPPA	55.00	52.41	0.130	0.115	27-02-2020	88	76	82	83	240
*110	MANI DAM	594.36	582.56	0.884	0.361	27-02-2020	41	49	42	0	469
111	TATTIHALLA	468.30	449.61	0.249	0.000	27-02-2020	0	33	17	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	110.60	0.507	0.374	27-02-2020	74	75	64	62	0
*113	IDAMALAYAR	169.00	150.59	1.018	0.529	27-02-2020	52	46	51	33	75
*114	IDUKKI	732.43	721.87	1.460	0.911	27-02-2020	62	58	49	0	780
*115	KAKKI	981.46	967.98	0.447	0.256	27-02-2020	57	59	62	23	300
*116	PERIYAR	867.41	860.81	0.173	0.038	27-02-2020	22	20	20	84	140
117	MALAMPUZHA	115.06	105.03	0.224	0.054	27-02-2020	24	15	23	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.05	0.792	0.754	27-02-2020	95	54	32	105	8
*119	METTUR(STANLEY)	240.79	236.32	2.647	2.036	27-02-2020	77	34	32	122	360
120	VAIGAI	279.20	272.52	0.172	0.053	27-02-2020	31	27	21	61	6
121	PARAMBIKULAM	556.26	551.79	0.380	0.293	27-02-2020	77	65	44	101	0
122	ALIYAR	320.04	303.76	0.095	0.009	27-02-2020	9	1	34	#	60
*123	SHOLAYAR	1002.79	962.57	0.143	0.000	27-02-2020	0	6	4	0	95
TOTAL FOR 123 RESERVOIRS				171.091	101.873						
PERCENTAGE						60	38	40			

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.

27.02.2020

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	-0.32	-0.12	-0.38
2	PUNJAB	1	2.34	-0.07	0.12	0.01
3	RAJASTHAN	4	4.36	0.03	-0.08	-0.09
SUB-TOTAL		8	19.17	-0.36	-0.08	-0.47

EASTERN REGION

1	JHARKHAND	5	1.79	-0.02	-0.03	-0.02
2	ORISSA	9	15.39	0.21	-0.29	-0.54
3	W. BENGAL	2	1.39	-0.08	0.00	-0.01
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
SUB-TOTAL		18	19.43	0.09	-0.34	-0.58

WESTERN REGION

1	GUJARAT	17	17.96	-0.51	-0.30	-0.24
2	MAH.	25	17.27	-0.02	-0.37	-0.34
SUB-TOTAL		42	35.24	-0.54	-0.67	-0.58

CENTRAL REGION

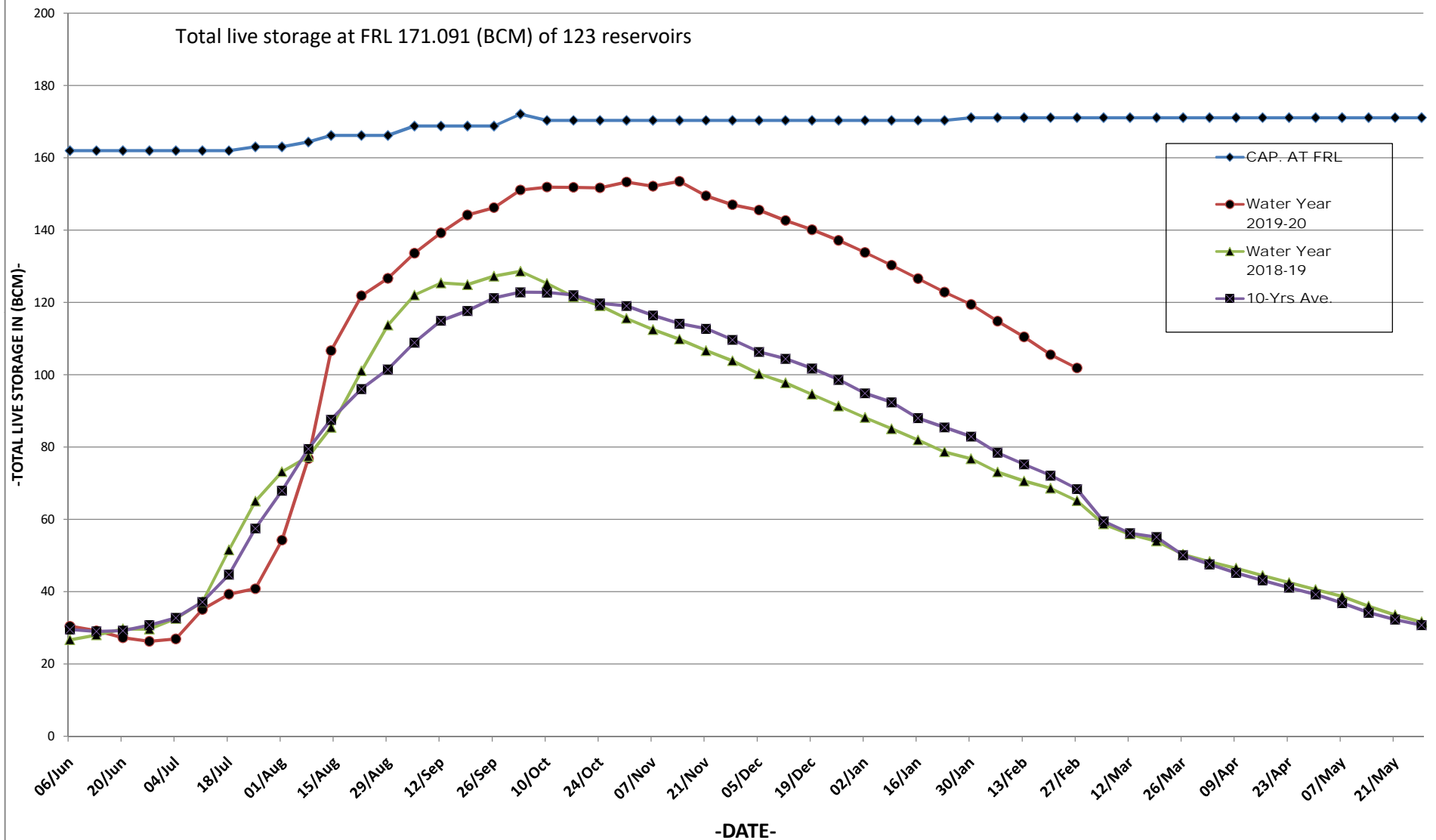
1	U.P.	4	6.83	-0.22	-0.21	-0.12
2	UTTARAKHAND	2	4.81	-0.15	-0.02	0.01
3	M.P.	9	28.40	-0.82	-0.82	-0.46
4	CHHATISGARH	4	4.41	-0.05	-0.03	-0.11
SUB-TOTAL		19	44.45	-1.24	-1.08	-0.68

SOUTHERN REGION

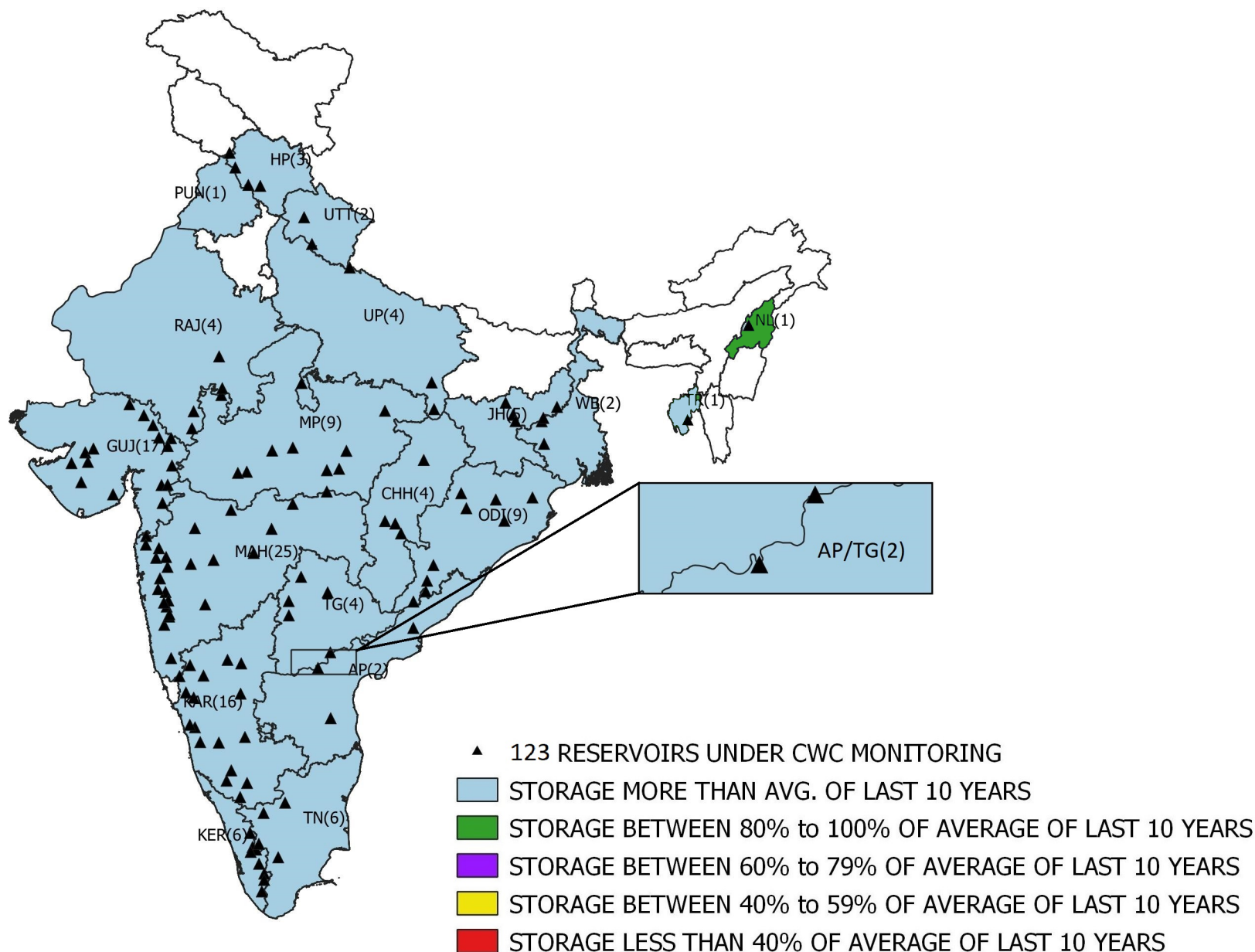
1	AP&TG	2	13.40	-0.47	-0.19	-0.29
2	A.P	2	2.50	-0.08	-0.07	-0.06
3	TELANGANA	4	4.23	-0.16	-0.06	-0.18
4	KARNATAKA	16	24.63	-0.78	-0.79	-0.76
5	KERALA	6	3.83	-0.09	-0.10	-0.09
6	T.N.	6	4.23	-0.05	-0.08	-0.04
SUB-TOTAL		36	52.81	-1.64	-1.29	-1.43
COUNTRY AS A WHOLE		123	171.09	-3.68	-3.45	-3.73

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

AS ON 27.02.2020



Map Indicating Statewise Storage Position



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
27.02.2020																	
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	27-02-2020	261.03	2.610	31	253.01	1.307	16	2.203	27	200	118
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	27-02-2020	167.46	2.175	43	160.87	0.912	18	1.133	22	238	192
3	SOMASILA	AP	168	0	100.58	1.994	27-02-2020	96.77	1.489	75	85.10	0.356	18	0.878	44	418	170
4	YELERU	AP	66.6	0	86.56	0.508	27-02-2020	82.87	0.313	62	84.78	0.408	80	0.181	36	77	173
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	27-02-2020	329.37	1.532	67	324.95	0.625	27	0.773	34	245	198
6	LOWER MANAIR	TG	199	60	280.42	0.621	27-02-2020	274.70	0.309	50	272.78	0.225	36	0.274	44	137	113
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	27-02-2020	422.17	0.068	14	419.53	0.001	0	0.129	27	6800	53
8	SINGUR	TG	16.187	15	523.6	0.822	27-02-2020	511.63	0.012	1	511.95	0.014	2	0.339	41	86	4
9	TENUGHAT	JHA	0	0	269.14	0.821	27-02-2020	259.92	0.413	50	258.31	0.353	43	0.366	45	117	113
10	MAITHON	JHA	342	0	146.3	0.471	27-02-2020	148.63	0.471	100	140.96	0.193	41	0.328	70	244	144
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	27-02-2020	127.04	0.184	100	123.91	0.135	73	0.138	75	136	133
12	KONAR	JHA	\$	0	425.81	0.176	27-02-2020	424.43	0.152	86	421.02	0.097	55	0.110	63	157	138
13	TILAIYA	JHA	\$	4	368.81	0.142	27-02-2020	366.05	0.053	37	364.34	0.016	11	0.049	35	331	108
*14	UKAI	GUJ	348	300	105.16	6.615	27-02-2020	102.51	5.246	79	92.53	1.570	24	3.258	49	334	161
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	27-02-2020	186.26	0.436	59	180.65	0.117	16	0.230	31	373	190
*16	KADANA	GUJ	200	120	127.7	1.472	27-02-2020	124.18	0.852	58	121.95	0.669	45	0.800	54	127	107
17	SHETRUNJI	GUJ	36	0	55.53	0.3	27-02-2020	53.97	0.190	63	49.97	0.051	17	0.108	36	373	176
18	BHADAR	GUJ	27	0	107.89	0.188	27-02-2020	106.19	0.122	65	101.63	0.023	12	0.046	24	530	265
19	DAMANGANGA	GUJ	51	1	79.86	0.502	27-02-2020	75.70	0.302	60	71.80	0.175	35	0.289	58	173	104
20	DANTIWADA	GUJ	45	0	184.1	0.399	27-02-2020	165.64	0.013	3	168.11	0.029	7	0.050	13	45	26
21	PANAM	GUJ	36	2	127.41	0.697	27-02-2020	125.35	0.421	60	124.60	0.380	55	0.353	51	111	119
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	27-02-2020	123.80	1.906	33	115.93	0.637	11	0.853	15	299	223
23	KARJAN	GUJ	51	3	115.25	0.523	27-02-2020	108.23	0.331	63	106.88	0.303	58	0.318	61	109	104
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	25-02-2020	145.75	0.116	69	142.10	0.059	35	0.059	35	197	197
25	WATRAK	GUJ	22.977	0	136.25	0.154	26-02-2020	134.76	0.099	64	128.94	0.016	10	0.048	31	619	206
26	HATHMATI	GUJ	5.166	0	180.74	0.153	26-02-2020	178.70	0.072	47	176.02	0.032	21	0.013	8	225	554
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	27-02-2020	132.98	0.038	54	126.49	0.007	10	0.014	20	543	271
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	27-02-2020	56.46	0.069	76	53.97	0.035	38	0.019	21	197	363
29	UND-I	GUJ	9.9	0	98	0.066	27-02-2020	97.11	0.043	65	86.81	0.000	0	0.010	15	0	430
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	27-02-2020	63.01	0.036	51	58.37	0.005	7	0.009	13	720	400
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	27-02-2020	490.95	2.736	44	497.26	3.793	61	2.629	42	72	104
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	27-02-2020	415.03	3.849	63	410.01	3.017	49	2.069	34	128	186
*33	KOL DAM	HP	0	800	642	0.089	26-02-2020	641.27	0.078	88	641.10	0.070	79	0.056	63	111	139
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	27-02-2020	748.63	0.835	72	746.75	0.663	57	0.503	43	126	166
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	27-02-2020	489.87	0.854	26	486.03	0.389	12	0.567	17	220	151
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	27-02-2020	654.12	0.806	58	643.91	0.343	25	0.354	25	235	228
37	BHADRA	KAR	106	39	657.76	1.785	27-02-2020	652.75	1.244	70	650.73	1.054	59	0.966	54	118	129
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	27-02-2020	548.24	2.628	61	545.27	2.019	47	1.975	46	130	133
39	NARAYANPUR	KAR	425	0	492.25	0.863	27-02-2020	491.43	0.636	74	487.27	0.228	26	0.494	57	279	129
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	27-02-2020	628.91	0.454	47	624.00	0.146	15	0.150	15	311	303
41	KABINI	KAR	85	0	696.66	0.444	27-02-2020	694.30	0.340	77	692.98	0.273	61	0.151	34	125	225
42	HEMAVATHY	KAR	265	0	890.63	0.927	27-02-2020	883.27	0.486	52	875.11	0.149	16	0.171	18	326	284
43	HARANGI	KAR	53	0	871.42	0.22	27-02-2020	863.81	0.088	40	856.80	0.042	19	0.038	17	210	232
44	SUPA	KAR	0	0	564	4.12	27-02-2020	552.10	2.795	68	546.85	2.304	56	1.969	48	121	142
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	26-02-2020	643.65	0.284	35	632.08	0.020	2	0.115	14	1420	247
*46	ALMATTI	KAR	@	290	519.6	3.105	27-02-2020	514.74	1.375	44	512.77	0.953	31	0.719	23	144	191
*47	GERUSOPPA	KAR	83	240	55	0.13	27-02-2020	52.41	0.115	88	48.54	0.099	76	0.106	82	116	108
*48	MANI DAM	KAR	0	469	594.36	0.884	27-02-2020	582.56	0.361	41	584.68	0.435	49	0.371	42	83	97
49	TATTIHALLA	KAR	0	0	468.3	0.249	27-02-2020	449.61	0.000	0	459.84	0.083	33	0.042	17	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

27.02.2020

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	27-02-2020	110.60	0.374	74	111.00	0.381	75	0.327	64	98	114
*51	IDAMALAYAR	KRL	33	75	169	1.018	27-02-2020	150.59	0.529	52	148.06	0.472	46	0.519	51	112	102
*52	IDUKKI	KRL	0	780	732.43	1.46	27-02-2020	721.87	0.911	62	720.57	0.850	58	0.717	49	107	127
*53	KAKKI	KRL	23	300	981.46	0.447	27-02-2020	967.98	0.256	57	968.65	0.264	59	0.279	62	97	92
*54	PERIYAR	KRL	84	140	867.41	0.173	27-02-2020	860.81	0.038	22	860.56	0.034	20	0.035	20	112	109
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	27-02-2020	105.03	0.054	24	102.90	0.034	15	0.051	23	159	106
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	27-02-2020	397.40	4.963	73	384.36	0.562	8	2.292	34	883	217
57	TAWA	MP	247	0	355.4	1.944	27-02-2020	348.48	0.978	50	337.69	0.150	8	0.540	28	652	181
*58	BARGI	MP	157	90	422.76	3.18	27-02-2020	419.95	2.436	77	416.70	1.680	53	1.725	54	145	141
*59	BANSAGAR	MP	488	425	341.64	5.166	27-02-2020	338.94	3.958	77	338.43	3.748	73	2.766	54	106	143
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	27-02-2020	258.20	6.556	67	256.24	5.226	54	3.819	39	125	172
61	BARNA DAM	MP	546	0	348.55	0.456	27-02-2020	345.97	0.289	63	339.46	0.032	7	0.135	30	903	214
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	27-02-2020	195.11	0.141	47	192.93	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	26-02-2020	514.65	0.210	41	506.85	0.011	2	0.064	13	1909	328
64	KOLAR DAM	MP	25.677	0	462.2	0.27	26-02-2020	453.30	0.129	48	443.85	0.039	14	0.061	23	331	211
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	27-02-2020	356.63	2.385	78	352.95	1.836	60	1.799	59	130	133
66	MAHANADI	CHH	319	10	348.7	0.767	27-02-2020	347.14	0.623	81	344.93	0.449	59	0.475	62	139	131
67	DUDHAWA	CHH	324.535	0	425.1	0.284	26-02-2020	422.13	0.163	57	416.64	0.054	19	0.077	27	302	212
68	TANDULA	CHH	246.36	0	332.2	0.312	26-02-2020	329.28	0.184	59	327.91	0.135	43	0.171	55	136	108
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	27-02-2020	462.73	1.741	80	456.27	0.120	6	0.548	25	1451	318
*70	KOYANA	MAH	0	1920	657.9	2.652	27-02-2020	651.48	2.026	76	650.27	1.925	73	1.712	65	105	118
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	27-02-2020	496.83	1.517	100	492.21	0.246	16	0.671	44	617	226
72	ISAPUR	MAH	104	0	441	0.965	27-02-2020	437.14	0.604	63	432.56	0.302	31	0.359	37	200	168
73	MULA	MAH	139	0	552.3	0.609	27-02-2020	549.37	0.461	76	539.63	0.117	19	0.269	44	394	171
74	YELDARI	MAH	78	0	461.77	0.809	27-02-2020	460.57	0.688	85	446.29	0.000	0	0.190	23	0	362
75	GIRNA	MAH	79	0	398.07	0.524	27-02-2020	394.72	0.358	68	388.36	0.149	28	0.125	24	240	286
76	KHADAKVASLA	MAH	78	8	582.47	0.056	27-02-2020	580.40	0.030	54	580.74	0.034	61	0.031	55	88	97
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	24-02-2020	599.48	0.206	62	599.95	0.219	66	0.224	68	94	92
78	UPPER TAPI	MAH	45	0	214	0.255	27-02-2020	212.92	0.192	75	211.28	0.114	45	0.163	64	168	118
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	27-02-2020	488.38	0.894	82	469.63	0.088	8	0.326	30	1016	274
80	UPPER WARDHA	MAH	70	0	342.5	0.564	27-02-2020	340.15	0.372	66	335.99	0.130	23	0.248	44	286	150
81	BHATSA	MAH	29.378	15	142.07	0.942	24-02-2020	128.82	0.619	66	124.26	0.526	56	0.560	59	118	111
82	DHOM	MAH	36.2	2	747.7	0.331	26-02-2020	742.89	0.229	69	735.96	0.111	34	0.140	42	206	164
83	DUDHGANGA	MAH	2.441	24	646	0.664	27-02-2020	639.33	0.467	70	634.65	0.342	52	0.405	61	137	115
84	MANIKDOH	MAH	2.2	6	711.25	0.288	27-02-2020	701.25	0.135	47	690.28	0.034	12	0.096	33	397	141
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	27-02-2020	743.72	0.280	92	728.52	0.104	34	0.179	59	269	156
86	URMODI	MAH	37	3	696	0.273	27-02-2020	694.21	0.245	90	684.11	0.114	42	0.197	72	215	124
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	27-02-2020	617.19	0.477	71	610.05	0.280	42	0.358	53	170	133
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	27-02-2020	662.70	0.271	82	649.50	0.124	37	0.134	40	219	202
*89	THOKARWADI	MAH	0	72	667.14	0.353	27-02-2020	663.31	0.251	71	661.02	0.201	57	0.181	51	125	139
90	KANHER	MAH	44.78	4	690.78	0.272	27-02-2020	684.44	0.173	64	682.35	0.140	51	0.145	53	124	119
*91	MULSHI	MAH	0	300	607.1	0.572	27-02-2020	599.04	0.261	46	598.53	0.247	43	0.256	45	106	102
92	SURYA	MAH	18.324	6	118.6	0.276	27-02-2020	110.15	0.161	58	112.35	0.190	69	0.189	68	85	85
93	TILLARI	MAH	21.26	10	113.2	0.447	27-02-2020	107.32	0.358	80	98.49	0.240	54	0.305	68	149	117
*94	DOYANG HEP	NAG	0	75	333	0.535	27-02-2020	311.20	0.218	41	307.53	0.176	33	0.228	43	124	96
*95	HIRAKUD	ORI	153	307	192.02	5.378	27-02-2020	190.37	3.781	70	189.02	3.033	56	3.272	61	125	116
*96	BALIMELA	ORI	0	360	462.08	2.676	27-02-2020	456.41	1.748	65	456.62	1.777	66	1.192	45	98	147
97	SALANADI	ORI	42	0	82.3	0.558	27-02-2020	74.64	0.326	58	73.57	0.299	54	0.182	33	109	179
*98	RENGALI	ORI	3	200	123.5	3.432	27-02-2020	121.55	2.800	82	116.38	1.288	38	1.972	57	217	142
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	27-02-2020	834.73	0.617	69	833.63	0.542	61	0.579	65	114	107
*100	UPPER KOLAB	ORI	89	320	858	0.935	27-02-2020	854.69	0.628	67	853.03	0.504	54	0.439	47	125	143
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	27-02-2020	637.82	1.021	70	636.72	0.914	63	0.836	57	112	122
102	SAPUA	ORI	0	0	168.5	0.006	27-02-2020	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	27-02-2020	146.01	0.051	86	142.76	0.017	29	0.025	42	300	204
*104	THEIN DAM	PUN	348	600	527.91	2.344	27-02-2020	506.16	0.939	40	521.41	1.841	79	0.843	36	51	111

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
27.02.2020																	
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	27-02-2020	274.75	1.026	60	272.15	0.782	46	0.746	44	131	138
106	JHAKAM	RAJ	28	0	359.5	0.132	27-02-2020	349.20	0.050	38	347.90	0.044	33	0.038	29	114	132
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	27-02-2020	348.06	0.588	41	347.27	0.482	34	0.421	29	122	140
108	BISALPUR	RAJ	81.8	0	315.5	1.076	27-02-2020	314.42	0.883	82	309.00	0.210	20	0.426	40	420	207
109	LOWER BHAWANI	TN	105	8	278.89	0.792	27-02-2020	278.05	0.754	95	272.50	0.430	54	0.252	32	175	299
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	27-02-2020	236.32	2.036	77	225.12	0.891	34	0.847	32	229	240
111	VAIGAI	TN	61	6	279.2	0.172	27-02-2020	272.52	0.053	31	272.00	0.047	27	0.036	21	113	147
112	PARAMBIKULAM	TN	101	0	556.26	0.38	27-02-2020	551.79	0.293	77	549.63	0.246	65	0.167	44	119	175
113	ALIYAR	TN	#	60	320.04	0.095	27-02-2020	303.76	0.009	9	301.36	0.001	1	0.032	34	900	28
*114	SHOLAYAR	TN	0	95	1002.79	0.143	27-02-2020	962.57	0.000	0	969.47	0.009	6	0.006	4	0	0
115	GUMTI	TRP	0	15	93.55	0.312	25-02-2020	87.90	0.088	28	89.75	0.149	48	0.086	28	59	102
116	MATATILA	UP	0	30	308.46	0.707	26-02-2020	302.51	0.132	19	302.51	0.132	19	0.263	37	100	50
*117	RIHAND	UP	0	300	268.22	5.649	27-02-2020	259.51	2.050	36	257.71	1.396	25	1.773	31	147	116
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	27-02-2020	187.68	0.180	55	188.03	0.195	59	0.172	52	92	105
119	JIRGO	UP	13.14	0	98.2	0.147	27-02-2020	95.40	0.086	59	92.75	0.046	31	0.048	33	187	179
*120	RAMGANGA	UKH	1897	198	365.3	2.196	27-02-2020	352.52	1.317	60	347.64	1.055	48	1.156	53	125	114
*121	TEHRI	UKH	2351	1000	830	2.615	27-02-2020	788.57	1.131	43	794.88	1.325	51	1.148	44	85	99
122	MAYURAKSHI	WB	227	0	121.31	0.48	27-02-2020	117.24	0.296	62	110.87	0.097	20	0.167	35	305	177
123	KANGSABATI	WB	341	0	134.14	0.914	27-02-2020	129.42	0.536	59	126.20	0.332	36	0.323	35	161	166
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		101.873			65.148			68.365			
PERCENTAGE								60			38			40		156	149

* 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