

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 13.02.2020)

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 **13.02.2020**, live storage available in these reservoirs is **110.46 BCM**, which is **65%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **70.594 BCM** and the average of last 10 years live storage was **75.189 BCM**. Thus, the live storage available in 123 reservoirs as per **13.02.2020 Bulletin** is **156%** of the live storage of corresponding period of last year and **147%** 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 **13.02.2020**, the total live storage available in these reservoirs is **11.07 BCM** which is **58%** 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 **41%** 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 **13.02.2020**, the total live storage available in these reservoirs is **14.22 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** 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 **13.02.2020**, the total live storage available in these reservoirs is **24.99 BCM** which is **71%** 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 **45%** 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 **13.02.2020**, the total live storage available in these reservoirs is **29.98 BCM** which is **67%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** and average storage of last ten years during corresponding period was **44%** 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 **13.02.2020**, the total live storage available in these reservoirs is **30.19 BCM** which is **57%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **35%** and average storage of last ten years during corresponding period was **39%** 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 **104** 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 **4**.

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 : 13.02.2020

- 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.
- The total live storage in 123 important reservoirs in different parts of the country, monitored by CWC as on **13.02.2020** is **110.460** BCM (**65** percent of the live storage capacity at FRL).The current year's storage is nearly **156** percent of last year's storage and **147** 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	-	2	-	4	-	H.P.	39 %
									PUNJAB	32 %
									RAJASTHAN	51 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	1	2	4	3	3	1	1	JHARKHAND	27 %
									ODISHA	20 %
									W. BENGAL	86 %
									TRIPURA	1 %
									NAGALAND	-1 %
WEST (Guj.& Mah.), (42 Resv.)	-	3	8	12	14	1	3	1	GUJARAT	64 %
									MAH.	54 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	1	-	2	4	3	6	1	2	U.P.	16 %
									UTTARAKHAND	15 %
									M.P.	73 %
									CHHATISGARH	30 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	1	-	4	7	5	4	3	12	AP&TG	44 %
									A.P	64 %
									TELANGANA	23 %
									KARNATAKA	49 %
									KERALA	12 %
									T.N.	128 %
Status of 123 reservoirs	5	4	18	27	27	14	12	16		

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 4 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SINGUR	4
SHOLAYAR	25
DANTIWADA	32

3 reservors 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.

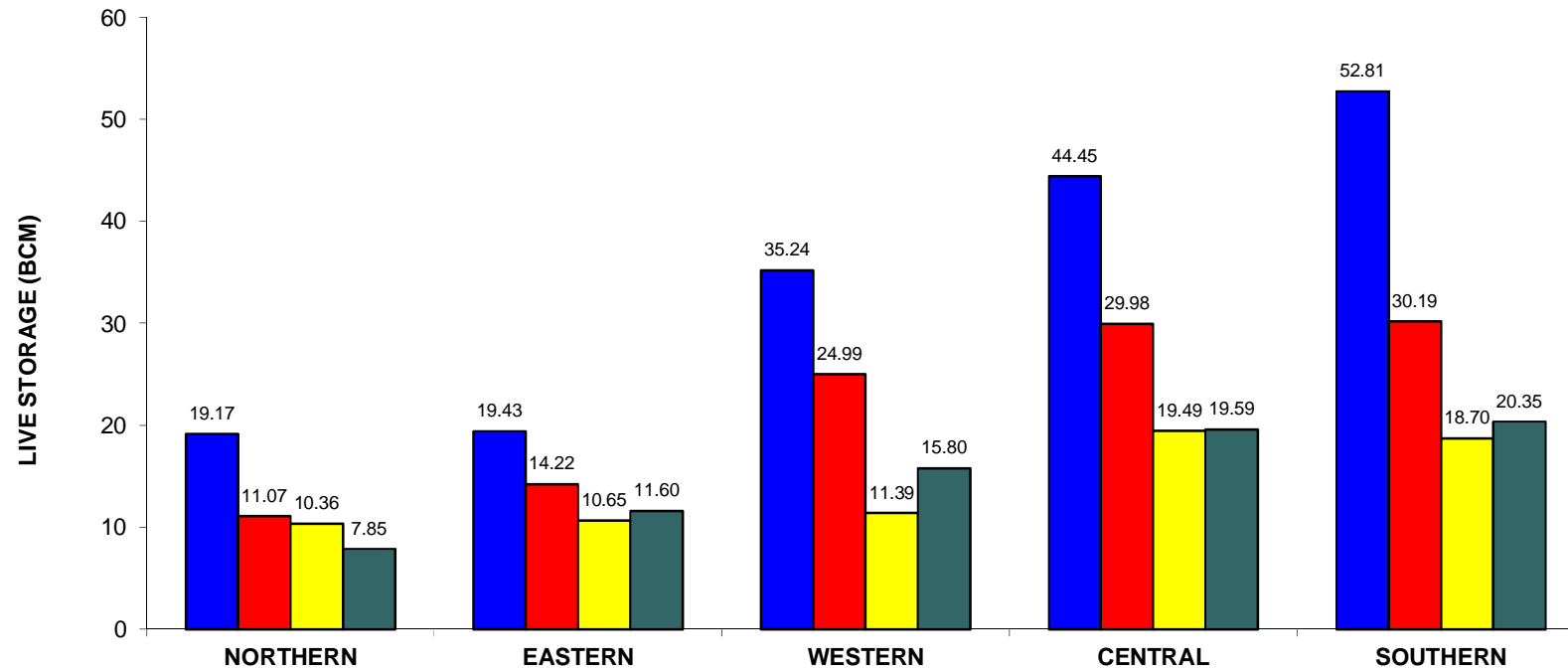
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
13.02.2020

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	7.27	7.14	5.23	58	57	42	39
2	PUNJAB	1	2.34	1.09	1.57	0.82	46	67	35	32
3	RAJASTHAN	4	4.36	2.72	1.65	1.80	62	38	41	51
SUB-TOTAL		8	19.17	11.07	10.36	7.85	58	54	41	41
EASTERN REGION										
1	JHARKHAND	5	1.79	1.32	0.84	1.04	73	47	58	27
2	ODISHA	9	15.39	11.62	9.05	9.72	75	59	63	20
3	W. BENGAL	2	1.39	0.95	0.43	0.51	68	31	37	86
4	TRIPURA	1	0.31	0.10	0.16	0.10	31	50	31	1
5	NAGALAND	1	0.54	0.24	0.18	0.24	45	34	45	-1
SUB-TOTAL		18	19.43	14.22	10.65	11.60	73	55	60	23
WESTERN REGION										
1	GUJARAT	17	17.96	11.48	4.66	7.02	64	26	39	64
2	MAH.	25	17.27	13.51	6.73	8.78	78	39	51	54
SUB-TOTAL		42	35.24	24.99	11.39	15.80	71	32	45	58
CENTRAL REGION										
1	U.P.	4	6.83	2.85	2.12	2.47	42	31	36	16
2	UTTARAKHAND	2	4.81	2.76	2.39	2.41	57	50	50	15
3	M.P.	9	28.40	20.94	12.47	12.08	74	44	43	73
4	CHHATISGARH	4	4.41	3.43	2.52	2.64	78	57	60	30
SUB-TOTAL		19	44.45	29.98	19.49	19.59	67	44	44	53
SOUTHERN REGION										
1	AP&TG	2	13.40	5.68	2.52	3.93	42	19	29	44
2	A.P	2	2.50	1.97	0.90	1.20	79	36	48	64
3	TELANGANA	4	4.23	2.12	0.99	1.72	50	23	41	23
4	KARNATAKA	16	24.63	14.80	10.30	9.94	60	42	40	49
5	KERALA	6	3.83	2.36	2.23	2.11	62	58	55	12
6	T.N.	6	4.23	3.28	1.77	1.44	77	42	34	128
SUB-TOTAL		36	52.81	30.19	18.70	20.35	57	35	39	48
COUNTRY AS A WHOLE		123	171.09	110.46	70.59	75.19	65	41	44	47

REGIONWISE STORAGE POSITION

(As on 13.02.2020)



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)

■ DESIGNED CAPACITY ■ CURRENT STORAGE ■ LAST YEAR'S STORAGE ■ 10 YRS AVG. STORAGE

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
13.02.2020**

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	LOWER MANAIR	80
		NIZAM SAGAR	60
		SINGUR	4
Gujarat	17	DANTIWADA	32
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	SHOLAYAR	25
Uttar Pradesh	4	MATATILA	62

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

13.02.2020

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	32
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	SHOLAYAR	25

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
13.02.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan to 5th 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	-93	No reservoir monitored by CWC falls under this IMD sub-Division			
East Rajasthan	3	-47	Gandhi Sagar	6.83	5.30	137
			M.B.Sagar	1.71	1.13	33
			Jakhm	0.13	0.07	35
			R.P.Sagar	1.44	0.59	29
Gujarat Region	0	-100	Bisalpur	1.08	0.93	109
			Ukai	6.62	5.51	56
			Sabarmati	0.74	0.49	82
			Kadana	1.47	0.92	11
			Damanganga	0.50	0.33	3
			Dantiwada	0.40	0.02	-68
			Panam	0.70	0.44	18
			Sukhi	0.17	0.13	354
			Watrak	0.15	0.11	61
			Hathmati	0.15	0.10	228
Saurashtra, Kutch & Diu	1	-61	Shetrunji	0.30	0.20	68
			Bhadar	0.19	0.14	160
			Sardar Sarovar	5.76	2.58	171
			Karjan	0.52	0.33	-1
			Machchhu-I	0.07	0.04	214
			Machchhu-II	0.09	0.07	294
			Und-I	0.07	0.05	586
			Brahmani	0.07	0.04	333
Konkan & Goa	0	-100	Surya	0.28	0.23	11
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.80	190
			Bhima	1.52	1.29	69
			Mula	0.61	0.48	62
			Bhandardara	0.30	0.30	49
			Girna	0.52	0.41	205
			Khadakvasla	0.06	0.04	9
			Koyana	2.65	2.12	16
			Dhom	0.33	0.24	54
			Bhatsa	0.94	0.66	45
			Manikdoh (Kukadi)	0.29	0.14	68
			Upper Tapi	0.26	0.22	25
			Urmodi	0.27	0.26	29
			Bhatghar	0.67	0.52	31
			Nira Deoghar	0.33	0.30	31
			Thokarwadi	0.35	0.26	78
			Kanher	0.27	0.18	9
			Mulshi	0.57	0.28	1
Marathwada	3	-34	Jayakwadi	2.17	1.80	190
			Isapur	0.97	0.61	55
			Yeldari	0.81	0.75	271
			N.J.Sagar	5.11	2.11	63
Telangana	6	-20	Sriram Sagar	2.30	1.77	96
			Lower Manair	0.62	0.24	-20
			Nizam Sagar	0.48	0.09	-40
			Singur	0.82	0.02	-96
			Lower Bhawani	0.79	0.79	-20
Tamil Nadu & Pondicherry	9	-49	Mettur	2.65	2.08	135
			Vaigai	0.17	0.06	24
			Parambikulam	0.38	0.32	69
			Aliyar	0.10	0.03	-18
			Malampuzha	0.22	0.08	38
			Sholayar	0.14	0.00	-75
			Tattihalla	0.25	-	-100
Coastal Karnataka	0	-100	Tungabhadra	3.28	1.16	56
North Interior Karnataka	1	-88	Ghataprabha	1.39	0.88	105
			Narayanpur	0.86	0.62	11
			Malaprabha	0.97	0.51	198
			Almatti	3.11	1.64	81
			Dudhganga	0.66	0.51	14
South Interior Karnataka	1	-95	K.R.Sagar	1.16	0.95	99
			Tungabhadra	3.28	1.16	56
			Bhadra	1.79	1.37	22
			Kabini	0.44	0.35	99
			Hemavathy	0.93	0.50	159
			Harangi	0.22	0.09	115
			V.V.Sagar	0.80	0.29	145
			Mani Dam	0.88	0.41	1
Kerala	6	-39	Kallada	0.51	0.41	15
			Idamalayar	1.02	0.59	3
			Idukki	1.46	0.96	22
Lakshadweep	8	-52	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 :- 13.02.2020

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	19.150	63.44%	11.565	38.32%	12.708	42.10%	50.69
INDUS	14.819	8.353	56.37%	8.706	58.75%	6.049	40.82%	38.09
NARMADA	22.344	14.327	64.12%	9.009	40.32%	8.254	36.94%	73.58
TAPI	7.394	6.137	83.00%	1.929	26.09%	3.841	51.95%	59.78
MAHI	4.012	2.561	63.83%	2.089	52.07%	2.104	52.44%	21.72
SABARMATI	1.042	0.687	65.93%	0.181	17.37%	0.362	34.74%	89.78
RIVERS OF KUTCH	1.186	0.560	47.22%	0.155	13.07%	0.283	23.86%	97.88
GODAVARI	17.714	12.254	69.18%	6.559	37.03%	7.979	45.04%	53.58
KRISHNA	33.573	18.282	54.45%	10.245	30.52%	12.694	37.81%	44.02
MAHANADI & NEIGHBOURING EFRS	13.842	10.757	77.71%	7.509	54.25%	8.796	63.55%	22.29
CAUVERY & NEIGHBOURING EFRS	8.359	6.431	76.94%	3.206	38.35%	3.205	38.34%	100.66
WEST FLOWING RIVERS OF SOUTH	16.622	10.961	65.94%	9.441	56.80%	8.914	53.63%	22.96
TOTAL	171.091	110.460		70.594		75.189		
PERCENTAGE								46.91

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 13.02.2020

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	494.41	6.229	3.133	13-02-2020	50	63	46	676	1379
*2	PONG DAM(BEAS)	423.67	416.03	6.157	4.057	13-02-2020	66	51	37	0	396
*3	KOL DAM	642	641.24	0.089	0.077	13-02-2020	87	97	63	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	509.60	2.344	1.086	13-02-2020	46	67	35	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	275.85	1.711	1.133	13-02-2020	66	52	50	63	140
6	JHAKAM	359.50	351.55	0.132	0.065	13-02-2020	49	43	36	28	0
*7	RANA PRATAP SAGAR	352.81	348.09	1.436	0.592	13-02-2020	41	34	32	229	172
8	BISALPUR	315.50	314.66	1.076	0.930	13-02-2020	86	20	41	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.06	0.821	0.419	13-02-2020	51	43	45	0	0
10	MAITHON	146.3	148.70	0.471	0.471	13-02-2020	100	47	74	342	0
*11	PANCHET HILL	124.97	127.49	0.184	0.184	13-02-2020	100	74	76	\$	80
12	KONAR	425.81	424.92	0.176	0.160	13-02-2020	91	60	68	\$	0
13	TILAIYA	368.81	367.00	0.142	0.081	13-02-2020	57	12	39	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.72	5.378	3.994	12-02-2020	74	61	68	153	307
*15	BALIMELA	462.08	457.20	2.676	1.855	12-02-2020	69	71	56	0	360
16	SALANADI	82.30	74.75	0.558	0.329	13-02-2020	59	54	33	42	0
*17	RENGALI	123.50	122.08	3.432	2.950	12-02-2020	86	41	66	3	200
*18	MACHKUND(JALAPUT)	838.16	835.24	0.893	0.654	12-02-2020	73	67	70	0	115
*19	UPPER KOLAB	858.00	855.29	0.935	0.678	12-02-2020	73	60	56	89	320
*20	UPPER INDRAVATI	642.00	638.60	1.456	1.097	12-02-2020	75	68	62	128	600
21	SAPUA	168.50	1168.52	0.006	0.006	13-02-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	146.18	0.059	0.052	13-02-2020	88	37	46	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	117.85	0.480	0.322	13-02-2020	67	21	36	227	0
24	KANGSABATI	134.14	130.68	0.914	0.632	13-02-2020	69	37	37	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	88.20	0.312	0.097	12-02-2020	31	50	31	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	312.97	0.535	0.240	13-02-2020	45	34	45	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	103.00	6.615	5.505	13-02-2020	83	25	53	348	300
28	SABARMATI(DHAROI)	189.59	186.88	0.735	0.486	13-02-2020	66	17	36	95	1
*29	KADANA	127.7	124.97	1.472	0.921	13-02-2020	63	50	57	200	120
30	SHETRUNJI	55.53	54.17	0.300	0.203	13-02-2020	68	17	40	36	0
31	BHADAR	107.89	106.56	0.188	0.135	13-02-2020	72	14	28	27	0
32	DAMANGANGA	79.86	76.35	0.502	0.326	13-02-2020	65	40	63	51	1
33	DANTIWADA	184.1	166.88	0.399	0.020	13-02-2020	5	8	16	45	0
34	PANAM	127.41	125.70	0.697	0.442	13-02-2020	63	58	54	36	2
*35	SARDAR SAROVAR	138.68	127.20	5.760	2.580	13-02-2020	45	16	17	2120	1450
36	KARJAN	115.25	108.39	0.523	0.334	13-02-2020	64	62	65	51	3
37	SUKHI(GUJ)	147.82	146.26	0.167	0.127	12-02-2020	76	41	17	20.701	0
38	WATRAK	136.25	135.06	0.154	0.106	13-02-2020	69	12	43	22.977	0
39	HATHMATI	180.74	178.86	0.153	0.095	13-02-2020	62	24	19	5.166	0
40	MACHCHHU-I	135.33	133.69	0.071	0.044	13-02-2020	62	11	20	0	0
41	MACHCHHU-II	57.3	56.57	0.091	0.071	13-02-2020	78	38	20	10.13	0
42	UND-I	98	97.43	0.066	0.048	13-02-2020	73	0	11	9.9	0
43	BRAHMANI(GUJ)	64.62	63.27	0.071	0.039	13-02-2020	55	6	13	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 13.02.2020

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	462.90	2.171	1.799	13-02-2020	83	11	29	227	0
*45	KOYANA	657.90	652.65	2.652	2.123	13-02-2020	80	76	69	0	1920
46	BHIMA(UJJANI)	496.83	496.15	1.517	1.294	13-02-2020	85	23	50	125	12
47	ISAPUR	441.00	437.21	0.965	0.609	13-02-2020	63	37	41	104	0
48	MULA	552.30	549.81	0.609	0.482	13-02-2020	79	20	49	139	0
49	YELDARI	461.77	461.17	0.809	0.749	13-02-2020	93	0	25	78	0
50	GIRNA	398.07	395.89	0.524	0.409	13-02-2020	78	29	26	79	0
51	KHADAKVASLA	582.47	581.01	0.056	0.037	13-02-2020	66	55	61	78	8
*52	UPPER VAITARNA	603.50	600.26	0.331	0.227	12-02-2020	69	70	71	0	61
53	UPPER TAPI	214.00	213.48	0.255	0.223	13-02-2020	87	50	70	45	0
*54	PENCH(TOTLADOH)	490.00	488.63	1.091	0.912	13-02-2020	84	9	37	127	160
55	UPPER WARDHA	342.50	340.62	0.564	0.407	13-02-2020	72	24	50	70	0
56	BHATSA	142.07	130.51	0.942	0.656	11-02-2020	70	59	64	29.378	15
57	DHOM	747.70	743.34	0.331	0.237	13-02-2020	72	36	47	36.2	2
58	DUDHGANGA	646.00	640.66	0.664	0.507	12-02-2020	76	59	67	2.441	24
59	MANIKDOH	711.25	701.42	0.288	0.138	13-02-2020	48	13	28	2.2	6
60	BHANDARDARA	744.91	744.36	0.304	0.295	13-02-2020	97	40	65	63.74	46
61	URMODI	696.00	695.21	0.273	0.261	13-02-2020	96	43	74	37	3
62	BHATGHAR	623.28	618.53	0.673	0.517	13-02-2020	77	49	59	60.656	14.09
63	NIRA DEOGHAR	667.10	664.80	0.332	0.300	13-02-2020	90	38	51	0	6
*64	THOKARWADI	667.14	663.86	0.353	0.264	13-02-2020	75	60	54	0	72
65	KANHER	690.78	685.02	0.272	0.177	13-02-2020	65	61	60	44.78	4
*66	MULSHI	607.10	599.70	0.572	0.284	13-02-2020	50	48	49	0	300
67	SURYA	118.60	114.80	0.276	0.226	13-02-2020	82	69	74	18.324	6
68	TILLARI	113.20	108.69	0.447	0.378	13-02-2020	85	57	71	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	303.28	0.707	0.178	12-02-2020	25	25	40	0	30
*70	RIHAND	268.22	260.03	5.649	2.251	13-02-2020	40	29	34	0	300
71	SHARDA SAGAR	190.50	189.36	0.330	0.330	13-02-2020	100	68	61	126.5	0
72	JIRGO	98.20	95.88	0.147	0.095	13-02-2020	65	36	35	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	354.42	2.196	1.424	13-02-2020	65	48	51	1897	198
*74	TEHRI	830.00	795.25	2.615	1.334	13-02-2020	51	51	49	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	397.69	6.827	5.302	13-02-2020	78	13	33	220	115
76	TAWA	355.40	349.91	1.944	1.150	13-02-2020	59	8	34	247	0
*77	BARGI	422.76	420.50	3.180	2.590	13-02-2020	81	56	58	157	90
*78	BANSAGAR	341.64	339.28	5.166	4.108	13-02-2020	80	75	54	488	425
*79	INDIRA SAGAR	262.13	258.72	9.745	6.921	13-02-2020	71	58	43	2380	1000
80	BARNA DAM	348.55	346.48	0.456	0.321	13-02-2020	70	13	34	546	0
*81	OMKARESHWAR	196.60	195.37	0.299	0.164	13-02-2020	55	0	100	132.5	520
82	SANJAY SAROVAR	519.38	515.75	0.508	0.248	13-02-2020	49	7	19	12.646	3.45
83	KOLAR DAM	462.20	454.25	0.270	0.140	13-02-2020	52	15	24	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	356.89	3.046	2.426	13-02-2020	80	61	62	0	120
85	MAHANADI	348.70	347.40	0.767	0.644	12-02-2020	84	62	64	319	10
86	DUDHAWA	425.10	422.24	0.284	0.168	12-02-2020	59	19	28	324.54	0
87	TANDULA	332.20	329.40	0.312	0.188	12-02-2020	60	43	56	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	264.23	8.288	3.569	13-02-2020	43	17	32	0	770
*89	NAGARJUNA SAGAR	179.83	167.12	5.108	2.106	13-02-2020	41	22	25	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	97.57	1.994	1.617	13-02-2020	81	24	50	168	0
91	YELERU	86.56	83.61	0.508	0.348	13-02-2020	69	80	40	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	330.28	2.300	1.773	13-02-2020	77	31	39	411	27
93	LOWER MANAIR	280.42	273.13	0.621	0.239	13-02-2020	38	42	48	199	60
94	NIZAM SAGAR	428.24	423.08	0.482	0.094	13-02-2020	20	0	33	93.619	10
95	SINGUR	523.6	511.83	0.822	0.015	10-02-2020	2	2	44	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 13.02.2020

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	749.78	1.163	0.953	12-02-2020	82	65	52	79	0
*97	TUNGABHADRA	497.74	491.58	3.276	1.157	13-02-2020	35	15	23	529	72
98	GHATAPRABHA(HIDKAL)	662.95	655.38	1.391	0.878	13-02-2020	63	35	31	317	0
99	BHADRA	657.76	654.01	1.785	1.371	13-02-2020	77	66	63	106	39
100	LINGANAMAKKI	554.43	549.37	4.294	2.893	12-02-2020	67	53	51	0	55
101	NARAYANPUR	492.25	491.26	0.863	0.615	13-02-2020	71	27	64	425	0
102	MALAPRABHA(RENUKA)	633.83	629.61	0.972	0.513	13-02-2020	53	16	18	215	0
103	KABINI	696.66	694.43	0.444	0.347	12-02-2020	78	67	39	85	0
104	HEMAVATHY	890.63	883.59	0.927	0.502	12-02-2020	54	17	21	265	0
105	HARANGI	871.42	863.83	0.220	0.088	12-02-2020	40	19	19	53	0
106	SUPA	564.00	554.25	4.120	3.015	13-02-2020	73	60	51	0	0
107	VANI VILAS SAGAR	652.28	643.75	0.802	0.291	13-02-2020	36	3	15	123	0
*108	ALMATTI	519.60	515.74	3.105	1.643	13-02-2020	53	32	29	@	290
*109	GERUSOPPA	55.00	52.74	0.130	0.117	11-02-2020	90	87	88	83	240
*110	MANI DAM	594.36	584.06	0.884	0.412	13-02-2020	47	56	46	0	469
111	TATTIHALLA	468.30	449.62	0.249	0.000	13-02-2020	0	47	18	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	112.27	0.507	0.408	12-02-2020	80	82	70	62	0
*113	IDAMALAYAR	169.00	153.35	1.018	0.593	12-02-2020	58	52	56	33	75
*114	IDUKKI	732.43	722.41	1.460	0.959	12-02-2020	66	64	54	0	780
*115	KAKKI	981.46	969.82	0.447	0.278	12-02-2020	62	60	66	23	300
*116	PERIYAR	867.41	860.94	0.173	0.040	12-02-2020	23	23	25	84	140
117	MALAMPUZHA	115.06	107.26	0.224	0.080	13-02-2020	36	19	26	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.94	0.792	0.792	12-02-2020	100	61	34	105	8
*119	METTUR(STANLEY)	240.79	236.63	2.647	2.075	12-02-2020	78	35	33	122	360
120	VAIGAI	279.20	272.82	0.172	0.057	12-02-2020	33	33	27	61	6
121	PARAMBIKULAM	556.26	553.50	0.380	0.322	12-02-2020	85	67	50	101	0
122	ALIYAR	320.04	308.23	0.095	0.028	12-02-2020	29	2	36	#	60
*123	SHOLAYAR	1002.79	966.63	0.143	0.003	12-02-2020	2	30	8	0	95
TOTAL FOR 123 RESERVOIRS				171.091	110.460						
PERCENTAGE						65	41	44			

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.

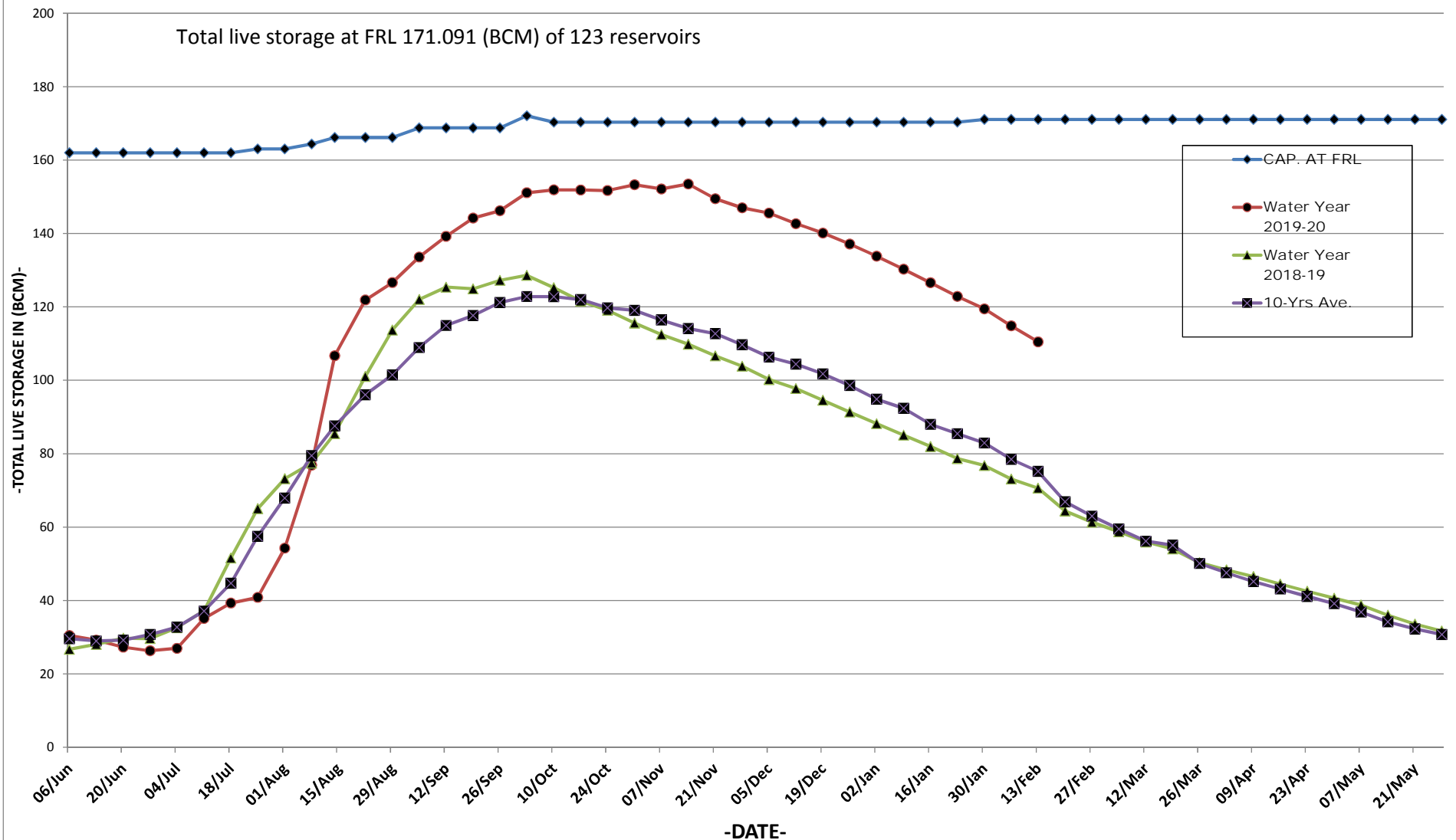
13.02.2020

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

S. NO.	STATE	NO. OF RESERVOI RS MONITOR ED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.27	-0.09	-0.40
2	PUNJAB	1	2.34	-0.11	0.09	-0.01
3	RAJASTHAN	4	4.36	0.02	-0.07	-0.04
SUB-TOTAL		8	19.17	-0.36	-0.07	-0.45
EASTERN REGION						
1	JHARKHAND	5	1.79	-0.01	-0.02	-0.02
2	ORISSA	9	15.39	-0.27	-0.16	-0.02
3	W. BENGAL	2	1.39	-0.04	0.00	-0.03
4	TRIPURA	1	0.31	0.00	-0.04	0.01
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
SUB-TOTAL		18	19.43	-0.34	-0.22	-0.07
WESTERN REGION						
1	GUJARAT	17	17.96	-0.72	-0.22	-0.19
2	MAH.	25	17.27	-0.39	-0.26	-0.36
SUB-TOTAL		42	35.24	-1.11	-0.48	-0.55
CENTRAL REGION						
1	U.P.	4	6.83	-0.20	-0.17	-0.09
2	UTTARAKHAND	2	4.81	-0.14	-0.06	-0.27
3	M.P.	9	28.40	-0.71	-0.58	-0.58
4	CHHATISGARH	4	4.41	-0.02	-0.02	0.03
SUB-TOTAL		19	44.45	-1.08	-0.83	-0.92
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.39	-0.15	-0.35
2	A.P	2	2.50	-0.08	-0.04	-0.05
3	TELANGANA	4	4.23	-0.11	-0.08	-0.12
4	KARNATAKA	16	24.63	-0.77	-0.48	-0.60
5	KERALA	6	3.83	-0.08	-0.07	-0.07
6	T.N.	6	4.23	-0.04	-0.07	-0.06
SUB-TOTAL		36	52.81	-1.48	-0.89	-1.25
COUNTRY AS A WHOLE		123	171.09	-4.36	-2.49	-3.24

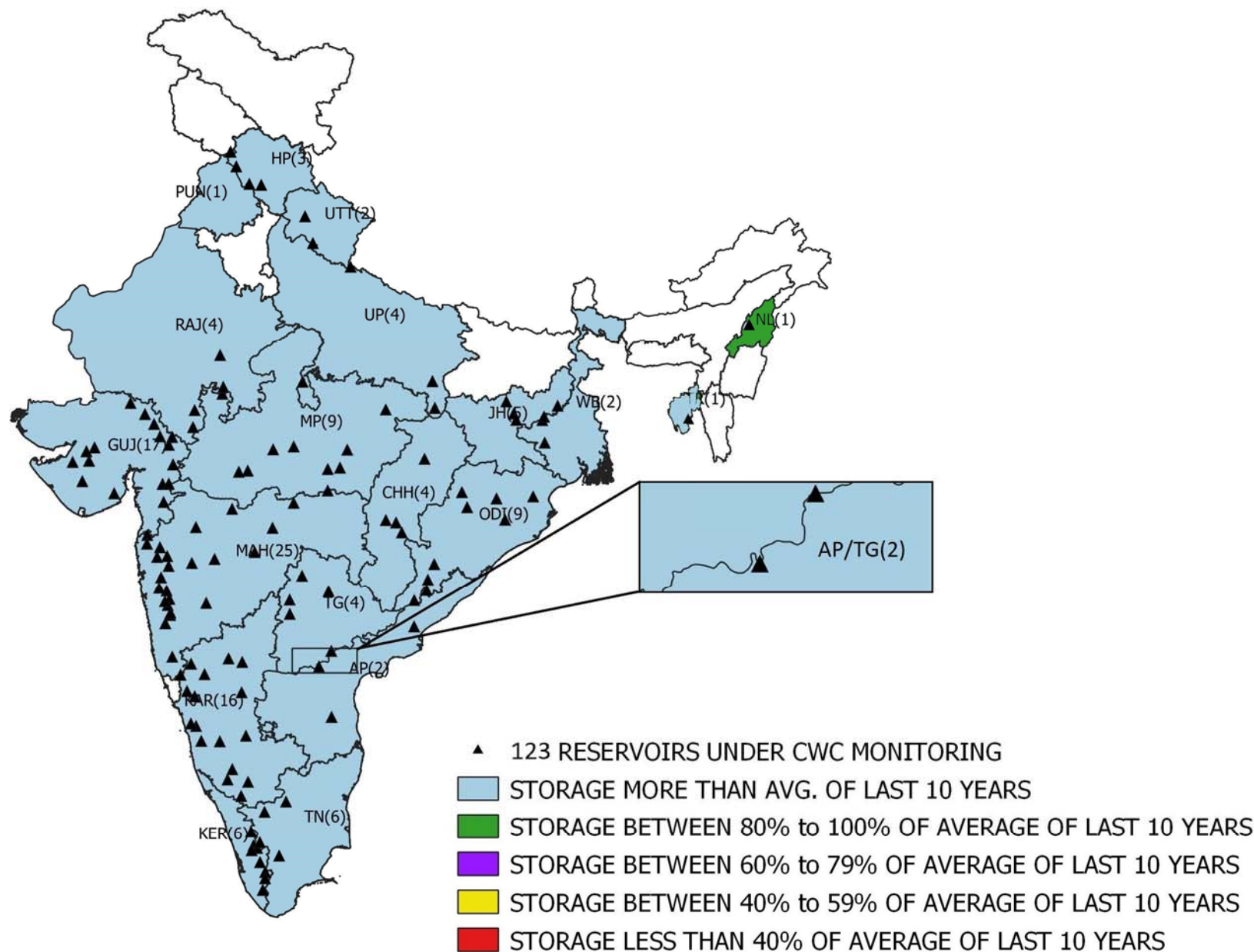
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 13.02.2020



Map Indicating Statewise Storage Position

As on 13.02.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
13.02.2020																	
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	13-02-2020	264.23	3.569	43	253.99	1.404	17	2.644	32	254	135
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	13-02-2020	167.12	2.106	41	162.00	1.116	22	1.289	25	189	163
3	SOMASILA	AP	168	0	100.58	1.994	13-02-2020	97.57	1.617	81	97.21	0.488	24	0.997	50	331	162
4	YELERU	AP	66.6	0	86.56	0.508	13-02-2020	83.61	0.348	69	84.78	0.408	80	0.201	40	85	173
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	13-02-2020	330.28	1.773	77	325.50	0.711	31	0.904	39	249	196
6	LOWER MANAIR	TG	199	60	280.42	0.621	13-02-2020	273.13	0.239	38	273.60	0.259	42	0.298	48	92	80
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	13-02-2020	423.08	0.094	20	419.59	0.002	0	0.157	33	4700	60
8	SINGUR	TG	16.187	15	523.6	0.822	10-02-2020	511.83	0.015	2	512.36	0.020	2	0.365	44	75	4
9	TENUGHAT	JHA	0	0	269.14	0.821	13-02-2020	260.06	0.419	51	258.42	0.357	43	0.372	45	117	113
10	MAITHON	JHA	342	0	146.3	0.471	13-02-2020	148.70	0.471	100	141.66	0.220	47	0.349	74	214	135
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	13-02-2020	127.49	0.184	100	123.93	0.136	74	0.139	76	135	132
12	KONAR	JHA	\$	0	425.81	0.176	13-02-2020	424.92	0.160	91	421.51	0.105	60	0.120	68	152	133
13	TILAIYA	JHA	\$	4	368.81	0.142	13-02-2020	367.00	0.081	57	364.40	0.017	12	0.055	39	476	147
*14	UKAI	GUJ	348	300	105.16	6.615	13-02-2020	103.00	5.505	83	92.90	1.650	25	3.529	53	334	156
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	13-02-2020	186.88	0.486	66	180.85	0.125	17	0.267	36	389	182
*16	KADANA	GUJ	200	120	127.7	1.472	13-02-2020	124.97	0.921	63	122.73	0.731	50	0.833	57	126	111
17	SHETRUNJI	GUJ	36	0	55.53	0.3	13-02-2020	54.17	0.203	68	50.07	0.052	17	0.121	40	390	168
18	BHADAR	GUJ	27	0	107.89	0.188	13-02-2020	106.56	0.135	72	101.85	0.026	14	0.052	28	519	260
19	DAMANGANGA	GUJ	51	1	79.86	0.502	13-02-2020	76.35	0.326	65	72.60	0.199	40	0.318	63	164	103
20	DANTIWADA	GUJ	45	0	184.1	0.399	13-02-2020	166.88	0.020	5	168.22	0.030	8	0.062	16	67	32
21	PANAM	GUJ	36	2	127.41	0.697	13-02-2020	125.70	0.442	63	125.05	0.404	58	0.373	54	109	118
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	13-02-2020	127.20	2.580	45	118.09	0.945	16	0.953	17	273	271
23	KARJAN	GUJ	51	3	115.25	0.523	13-02-2020	108.39	0.334	64	108.00	0.326	62	0.338	65	102	99
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-02-2020	146.26	0.127	76	142.67	0.068	41	0.028	17	187	454
25	WATRAK	GUJ	22.977	0	136.25	0.154	13-02-2020	135.06	0.106	69	129.31	0.019	12	0.066	43	558	161
26	HATHMATI	GUJ	5.166	0	180.74	0.153	13-02-2020	178.86	0.095	62	176.48	0.037	24	0.029	19	257	328
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	13-02-2020	133.69	0.044	62	126.88	0.008	11	0.014	20	550	314
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	13-02-2020	56.57	0.071	78	54.03	0.035	38	0.018	20	203	394
29	UND-I	GUJ	9.9	0	98	0.066	13-02-2020	97.43	0.048	73	88.16	0.000	0	0.007	11	0	686
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	13-02-2020	63.27	0.039	55	58.17	0.004	6	0.009	13	975	433
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	13-02-2020	494.41	3.133	50	498.08	3.898	63	2.896	46	80	108
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	13-02-2020	416.03	4.057	66	410.77	3.154	51	2.274	37	129	178
*33	KOL DAM	HP	0	800	642	0.089	13-02-2020	641.24	0.077	87	641.85	0.086	97	0.056	63	90	138
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	12-02-2020	749.78	0.953	82	747.74	0.751	65	0.599	52	127	159
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	13-02-2020	491.58	1.157	35	486.96	0.478	15	0.740	23	242	156
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	13-02-2020	655.38	0.878	63	647.63	0.490	35	0.428	31	179	205
37	BHADRA	KAR	106	39	657.76	1.785	13-02-2020	654.01	1.371	77	652.09	1.181	66	1.124	63	116	122
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	12-02-2020	549.37	2.893	67	546.67	2.290	53	2.209	51	126	131
39	NARAYANPUR	KAR	425	0	492.25	0.863	13-02-2020	491.26	0.615	71	487.38	0.236	27	0.552	64	261	111
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	13-02-2020	629.61	0.513	53	624.32	0.159	16	0.172	18	323	298
41	KABINI	KAR	85	0	696.66	0.444	12-02-2020	694.43	0.347	78	693.46	0.297	67	0.174	39	117	199
42	HEMAVATHY	KAR	265	0	890.63	0.927	12-02-2020	883.59	0.502	54	875.49	0.159	17	0.194	21	316	259
43	HARANGI	KAR	53	0	871.42	0.22	12-02-2020	863.83	0.088	40	856.72	0.042	19	0.041	19	210	215
44	SUPA	KAR	0	0	564	4.12	13-02-2020	554.25	3.015	73	548.65	2.465	60	2.110	51	122	143
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	13-02-2020	643.75	0.291	36	632.56	0.021	3	0.119	15	1386	245
*46	ALMATTI	KAR	@	290	519.6	3.105	13-02-2020	515.74	1.643	53	513.05	1.007	32	0.909	29	163	181
*47	GERUSOPPA	KAR	83	240	55	0.13	11-02-2020	52.74	0.117	90	52.16	0.113	87	0.115	88	104	102
*48	MANI DAM	KAR	0	469	594.36	0.884	13-02-2020	584.06	0.412	47	586.18	0.493	56	0.409	46	84	101
49	TATTIHALLA	KAR	0	0	468.3	0.249	13-02-2020	449.62	0.000	0	462.12	0.116	47	0.046	18	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

13.02.2020

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	12-02-2020	112.27	0.408	80	112.57	0.414	82	0.355	70	99	115
*51	IDAMALAYAR	KRL	33	75	169	1.018	12-02-2020	153.35	0.593	58	150.60	0.529	52	0.575	56	112	103
*52	IDUKKI	KRL	0	780	732.43	1.46	12-02-2020	722.41	0.959	66	722.41	0.936	64	0.788	54	102	122
*53	KAKKI	KRL	23	300	981.46	0.447	12-02-2020	969.82	0.278	62	968.92	0.267	60	0.295	66	104	94
*54	PERIYAR	KRL	84	140	867.41	0.173	12-02-2020	860.94	0.040	23	860.94	0.040	23	0.043	25	100	93
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	13-02-2020	107.26	0.080	36	103.97	0.043	19	0.058	26	186	138
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	13-02-2020	397.69	5.302	78	385.84	0.872	13	2.237	33	608	237
57	TAWA	MP	247	0	355.4	1.944	13-02-2020	349.91	1.150	59	337.87	0.159	8	0.656	34	723	175
*58	BARGI	MP	157	90	422.76	3.18	13-02-2020	420.50	2.590	81	417.25	1.793	56	1.856	58	144	140
*59	BANSAGAR	MP	488	425	341.64	5.166	13-02-2020	339.28	4.108	80	338.76	3.887	75	2.809	54	106	146
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	13-02-2020	258.72	6.921	71	256.77	5.618	58	4.201	43	123	165
61	BARNA DAM	MP	546	0	348.55	0.456	13-02-2020	346.48	0.321	70	340.49	0.059	13	0.157	34	544	204
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	13-02-2020	195.37	0.164	55	191.90	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	13-02-2020	515.75	0.248	49	508.25	0.037	7	0.095	19	670	261
64	KOLAR DAM	MP	25.677	0	462.2	0.27	13-02-2020	454.25	0.140	52	444.21	0.041	15	0.065	24	341	215
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	13-02-2020	356.89	2.426	80	353.08	1.854	61	1.895	62	131	128
66	MAHANADI	CHH	319	10	348.7	0.767	12-02-2020	347.40	0.644	84	345.30	0.478	62	0.491	64	135	131
67	DUDHAWA	CHH	324.535	0	425.1	0.284	12-02-2020	422.24	0.168	59	416.64	0.054	19	0.080	28	311	210
68	TANDULA	CHH	246.36	0	332.2	0.312	12-02-2020	329.40	0.188	60	327.91	0.135	43	0.176	56	139	107
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	13-02-2020	462.90	1.799	83	456.97	0.236	11	0.621	29	762	290
*70	KOYANA	MAH	0	1920	657.9	2.652	13-02-2020	652.65	2.123	80	651.23	2.005	76	1.835	69	106	116
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	13-02-2020	496.15	1.294	85	492.64	0.343	23	0.766	50	377	169
72	ISAPUR	MAH	104	0	441	0.965	13-02-2020	437.21	0.609	63	433.47	0.353	37	0.393	41	173	155
73	MULA	MAH	139	0	552.3	0.609	13-02-2020	549.81	0.482	79	539.86	0.123	20	0.298	49	392	162
74	YELDARI	MAH	78	0	461.77	0.809	13-02-2020	461.17	0.749	93	446.36	0.000	0	0.202	25	0	371
75	GIRNA	MAH	79	0	398.07	0.524	13-02-2020	395.89	0.409	78	388.46	0.152	29	0.134	26	269	305
76	KHADAKVASLA	MAH	78	8	582.47	0.056	13-02-2020	581.01	0.037	66	580.52	0.031	55	0.034	61	119	109
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	12-02-2020	600.26	0.227	69	600.44	0.232	70	0.234	71	98	97
78	UPPER TAPI	MAH	45	0	214	0.255	13-02-2020	213.48	0.223	87	211.56	0.127	50	0.178	70	176	125
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	13-02-2020	488.63	0.912	84	469.90	0.093	9	0.403	37	981	226
80	UPPER WARDHA	MAH	70	0	342.5	0.564	13-02-2020	340.62	0.407	72	336.12	0.136	24	0.281	50	299	145
81	BHATSA	MAH	29.378	15	142.07	0.942	11-02-2020	130.51	0.656	70	125.76	0.558	59	0.602	64	118	109
82	DHOM	MAH	36.2	2	747.7	0.331	13-02-2020	743.34	0.237	72	736.53	0.120	36	0.154	47	198	154
83	DUDHGANGA	MAH	2.441	24	646	0.664	12-02-2020	640.66	0.507	76	636.68	0.392	59	0.444	67	129	114
84	MANIKDOH	MAH	2.2	6	711.25	0.288	13-02-2020	701.42	0.138	48	690.55	0.036	13	0.082	28	383	168
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	13-02-2020	744.36	0.295	97	730.65	0.122	40	0.198	65	242	149
86	URMODI	MAH	37	3	696	0.273	13-02-2020	695.21	0.261	96	684.38	0.117	43	0.203	74	223	129
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	13-02-2020	618.53	0.517	77	612.03	0.332	49	0.396	59	156	131
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	13-02-2020	664.80	0.300	90	649.85	0.127	38	0.169	51	236	178
*89	THOKARWADI	MAH	0	72	667.14	0.353	13-02-2020	663.86	0.264	75	661.57	0.212	60	0.192	54	125	138
90	KANHER	MAH	44.78	4	690.78	0.272	13-02-2020	685.02	0.177	65	684.23	0.165	61	0.162	60	107	109
*91	MULSHI	MAH	0	300	607.1	0.572	13-02-2020	599.70	0.284	50	599.37	0.273	48	0.280	49	104	101
92	SURYA	MAH	18.324	6	118.6	0.276	13-02-2020	114.80	0.226	82	112.35	0.190	69	0.204	74	119	111
93	TILLARI	MAH	21.26	10	113.2	0.447	13-02-2020	108.69	0.378	85	99.95	0.257	57	0.317	71	147	119
*94	DOYANG HEP	NAG	0	75	333	0.535	13-02-2020	312.97	0.240	45	308.03	0.180	34	0.242	45	133	99
*95	HIRAKUD	ORI	153	307	192.02	5.378	12-02-2020	190.72	3.994	74	189.42	3.255	61	3.655	68	123	109
*96	BALIMELA	ORI	0	360	462.08	2.676	12-02-2020	457.20	1.855	69	457.54	1.903	71	1.498	56	97	124
97	SALANADI	ORI	42	0	82.3	0.558	13-02-2020	74.75	0.329	59	73.67	0.302	54	0.186	33	109	177
*98	RENGALI	ORI	3	200	123.5	3.432	12-02-2020	122.08	2.950	86	116.88	1.405	41	2.282	66	210	129
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-02-2020	835.24	0.654	73	834.51	0.602	67	0.629	70	109	104
*100	UPPER KOLAB	ORI	89	320	858	0.935	12-02-2020	855.29	0.678	73	853.81	0.562	60	0.527	56	121	129
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	12-02-2020	638.60	1.097	75	637.52	0.992	68	0.909	62	111	121
102	SAPUA	ORI	0	0	168.5	0.006	13-02-2020	1168.52	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	13-02-2020	146.18	0.052	88	143.33	0.022	37	0.027	46	236	193
*104	THEIN DAM	PUN	348	600	527.91	2.344	13-02-2020	509.60	1.086	46	517.42	1.568	67	0.823	35	69	132

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																
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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	13-02-2020	275.85	1.133	66	273.50	0.897	52	0.850	50	126	133
106	JHAKAM	RAJ	28	0	359.5	0.132	13-02-2020	351.55	0.065	49	350.50	0.057	43	0.048	36	114	135
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	13-02-2020	348.09	0.592	41	347.35	0.487	34	0.460	32	122	129
108	BISALPUR	RAJ	81.8	0	315.5	1.076	13-02-2020	314.66	0.930	86	309.00	0.210	20	0.446	41	443	209
109	LOWER BHAWANI	TN	105	8	278.89	0.792	12-02-2020	278.94	0.792	100	273.60	0.485	61	0.272	34	163	291
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	12-02-2020	236.63	2.075	78	225.56	0.927	35	0.882	33	224	235
111	VAIGAI	TN	61	6	279.2	0.172	12-02-2020	272.82	0.057	33	272.83	0.057	33	0.046	27	100	124
112	PARAMBIKULAM	TN	101	0	556.26	0.38	12-02-2020	553.50	0.322	85	550.07	0.254	67	0.190	50	127	169
113	ALIYAR	TN	#	60	320.04	0.095	12-02-2020	308.23	0.028	29	301.55	0.002	2	0.034	36	1400	82
*114	SHOLAYAR	TN	0	95	1002.79	0.143	12-02-2020	966.63	0.003	2	982.36	0.043	30	0.012	8	7	25
115	GUMTI	TRP	0	15	93.55	0.312	12-02-2020	88.20	0.097	31	89.95	0.156	50	0.096	31	62	101
116	MATATILA	UP	0	30	308.46	0.707	12-02-2020	303.28	0.178	25	303.25	0.176	25	0.286	40	101	62
*117	RIHAND	UP	0	300	268.22	5.649	13-02-2020	260.03	2.251	40	258.47	1.665	29	1.928	34	135	117
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	13-02-2020	189.36	0.330	100	188.61	0.224	68	0.201	61	147	164
119	JIRGO	UP	13.14	0	98.2	0.147	13-02-2020	95.88	0.095	65	93.24	0.053	36	0.051	35	179	186
*120	RAMGANGA	UKH	1897	198	365.3	2.196	13-02-2020	354.42	1.424	65	347.73	1.061	48	1.117	51	134	127
*121	TEHRI	UKH	2351	1000	830	2.615	13-02-2020	795.25	1.334	51	794.88	1.325	51	1.288	49	101	104
122	MAYURAKSHI	WB	227	0	121.31	0.48	13-02-2020	117.85	0.322	67	111.01	0.100	21	0.173	36	322	186
123	KANGSABATI	WB	341	0	134.14	0.914	13-02-2020	130.68	0.632	69	126.25	0.334	37	0.339	37	189	186
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		110.460			70.594			75.189			
PERCENTAGE								65			41			44		156	147

* 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