

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 02.01.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 120 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 120 reservoirs is **170.328 BCM** which is about **66.06%** 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 **02.01.2020**, live storage available in these reservoirs is **133.802 BCM**, which is **79%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **88.165 BCM** and the average of last 10 years live storage was **94.857 BCM**. Thus, the live storage available in 120 reservoirs as per **02.01.2020 Bulletin** is **152%** of the live storage of corresponding period of last year and **141%** 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 **02.01.2020**, the total live storage available in these reservoirs is **12.99 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** and average storage of last ten years during corresponding period was **55%** 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 17 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **02.01.2020**, the total live storage available in these reservoirs is **16.00 BCM** which is **83%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **63%** and average storage of last ten years during corresponding period was **68%** 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 41 reservoirs under CWC monitoring having total live storage capacity of 34.84 BCM. As per Reservoir Storage Bulletin dated **02.01.2020**, the total live storage available in these reservoirs is **29.80 BCM** which is **86%** 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 **53%** 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 18 reservoirs under CWC monitoring having total live storage capacity of 44.14 BCM. As per Reservoir Storage Bulletin dated **02.01.2020**, the total live storage available in these reservoirs is **35.65 BCM** which is **81%** 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 **56%** 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 (2combined 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 **02.01.2020**, the total live storage available in these reservoirs is **39.37 BCM** which is **75%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** and average storage of last ten years during corresponding period was **52%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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 **105** and reservoirs having storage more than average of last ten years are **107**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **2** 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 **3** 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:

Punjab, 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 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 : 02.01.2020

- 1 Central Water Commission is monitoring storage status of 120 important reservoirs spread all over the country, in which 44 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 120 important reservoirs in different parts of the country, monitored by CWC as on **02.01.2020** is **133.802** BCM (**79** percent of the live storage capacity at FRL).The current year's storage is nearly **152** percent of last year's storage and **141** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 120 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	2	1	3	-	-	1	H.P.	16 %
									PUNJAB	46 %
									RAJASTHAN	33 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	3	2	6	2	-	3	1	-	JHARKHAND	19 %
									ODISHA	19 %
									W. BENGAL	80 %
									TRIPURA	-11 %
									NAGALAND	3 %
WEST (Guj.& Mah.), (41 Resv.)	4	11	16	5	4	-	-	1	GUJARAT	78 %
									MAH.	47 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	2	6	4	3	2	-	-	U.P.	35 %
									UTTARAKHAND	5 %
									M.P.	56 %
									CHHATISGARH	27 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	2	6	6	9	3	4	1	5	AP&TG	34 %
									A.P	51 %
									TELANGANA	35 %
									KARNATAKA	44 %
									KERALA	13 %
									T.N.	90 %
Status of 120 reservoirs	10	22	36	21	13	9	2	7		

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 120 reservoirs, **116** reservoirs reported more than 80% of normal storage & **4** reservoirs reported 80% or below of normal storage. Out of these **4** reservoirs **3** having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	5
TATTIHALLA	15

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

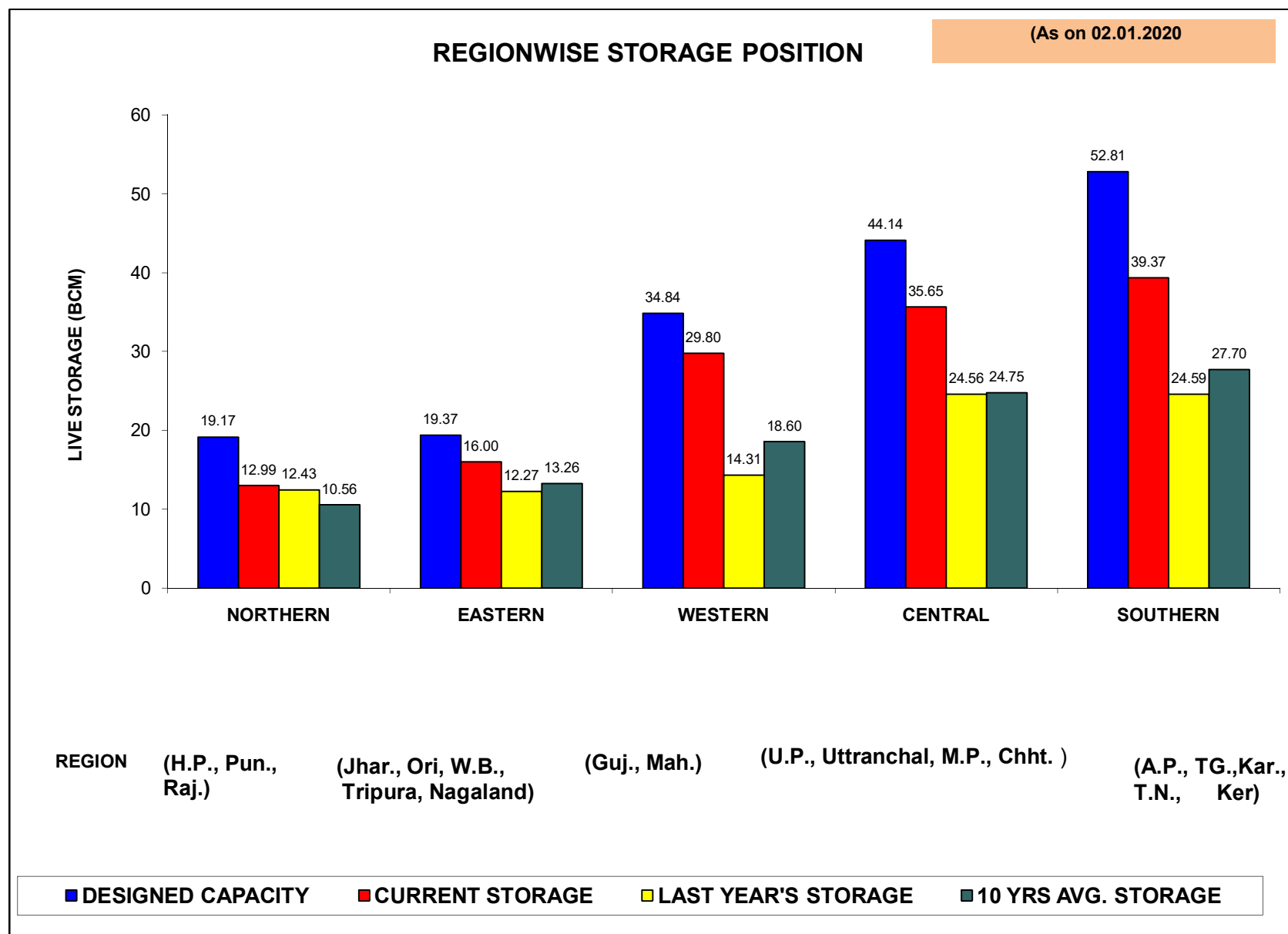
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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
02.01.2020

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	8.38	8.85	7.20	67	71	58	16
2	PUNJAB	1	2.34	1.54	1.51	1.06	66	64	45	46
3	RAJASTHAN	4	4.36	3.08	2.07	2.31	71	48	53	33
SUB-TOTAL		8	19.17	12.99	12.43	10.56	68	65	55	23
EASTERN REGION										
1	JHARKHAND	5	1.79	1.37	0.93	1.15	76	52	64	19
2	ODISHA	8	15.33	13.14	10.48	11.08	86	68	72	19
3	W. BENGAL	2	1.39	1.08	0.45	0.60	77	32	43	80
4	TRIPURA	1	0.31	0.13	0.19	0.14	41	61	46	-11
5	NAGALAND	1	0.54	0.29	0.23	0.28	55	42	53	3
SUB-TOTAL		17	19.37	16.00	12.27	13.26	83	63	68	21
WESTERN REGION										
1	GUJARAT	17	17.96	14.43	6.10	8.11	80	34	45	78
2	MAH.	24	16.88	15.37	8.21	10.49	91	49	62	47
SUB-TOTAL		41	34.84	29.80	14.31	18.60	86	41	53	60
CENTRAL REGION										
1	U.P.	4	6.83	3.96	3.03	2.93	58	44	43	35
2	UTTARAKHAND	2	4.81	3.40	3.22	3.24	71	67	67	5
3	M.P.	9	28.40	24.90	15.73	15.92	88	55	56	56
4	CHHATISGARH	3	4.10	3.39	2.58	2.67	83	63	65	27
SUB-TOTAL		18	44.14	35.65	24.56	24.75	81	56	56	44
SOUTHERN REGION										
1	AP&TG	2	13.40	8.10	3.65	6.03	60	27	45	34
2	A.P	2	2.50	2.31	1.28	1.53	92	51	61	51
3	TELANGANA	4	4.23	3.01	1.27	2.23	71	30	53	35
4	KARNATAKA	16	24.63	19.08	13.19	13.25	77	54	54	44
5	KERALA	6	3.83	2.89	2.65	2.56	75	69	67	13
6	T.N.	6	4.23	3.98	2.56	2.10	94	61	50	90
SUB-TOTAL		36	52.81	39.37	24.59	27.70	75	47	52	42
COUNTRY AS A WHOLE		120	170.33	133.80	88.17	94.86	79	52	56	41



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
02.01.2020**

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	56
		SINGUR	5
Karnataka	16	TATTIHALLA	15
Mahaya Pradesh	9	OMKARESHWAR	0

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

02.01.2020

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	5
Karnataka	16	TATTIHALLA	15
Mahaya Pradesh	9	OMKARESHWAR	0

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
02.01.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 25th Dec 2019)	%AGE DEPARTUR E 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	289	-56	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	144	-44	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	123	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Bihar	42	-41	No reservoir monitored by CWC falls under this IMD sub-Division			

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 02.01.2020

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	22.657	75.06%	14.769	48.93%	15.575	51.60%	45.47
INDUS	14.819	9.913	66.89%	10.355	69.88%	8.252	55.69%	20.13
NARMADA	22.344	18.328	82.03%	11.934	53.41%	11.255	50.37%	62.84
TAPI	7.394	6.925	93.66%	2.142	28.97%	4.202	56.83%	64.80
MAHI	4.012	3.141	78.29%	2.695	67.17%	2.580	64.31%	21.74
SABARMATI	1.042	0.849	81.48%	0.235	22.55%	0.464	44.53%	82.97
RIVERS OF KUTCH	1.186	0.759	64.00%	0.173	14.59%	0.404	34.06%	87.87
GODAVARI	17.714	14.640	82.65%	8.033	45.35%	9.786	55.24%	49.60
KRISHNA	33.573	24.730	73.66%	13.674	40.73%	17.962	53.50%	37.68
MAHANADI & NEIGHBOURING EFRS	13.471	11.523	85.54%	8.375	62.17%	9.684	71.89%	18.99
CAUVERY& NEIGHBOURING EFRS	8.359	7.435	88.95%	4.391	52.53%	4.192	50.15%	77.36
WEST FLOWING RIVERS OF SOUTH	16.230	12.902	79.49%	11.389	70.17%	10.501	64.70%	22.86
TOTAL	170.328	133.802		88.165		94.857		
PERCENTAGE								41.06

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 02.01.2020

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	HYD EL 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	500.95	6.229	3.985	02-01-2020	64	77	63	676	1379
*2	PONG DAM(BEAS)	423.67	417.25	6.157	4.311	02-01-2020	70	65	52	0	396
*3	KOL DAM	642	641.34	0.089	0.079	01-01-2020	89	96	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	517.17	2.344	1.538	31-12-2019	66	64	45	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.90	1.711	1.467	02-01-2020	86	74	68	63	140
6	JHAKAM	359.50	355.50	0.132	0.095	02-01-2020	72	66	58	28	0
*7	RANA PRATAP SAGAR	352.81	347.41	1.436	0.497	02-01-2020	35	35	38	229	172
8	BISALPUR	315.50	315.11	1.076	1.018	30-12-2019	95	20	48	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.13	0.821	0.422	02-01-2020	51	45	48	0	0
10	MAITHON	146.3	149.54	0.471	0.471	02-01-2020	100	54	82	342	0
*11	PANCHET HILL	124.97	128.69	0.184	0.184	02-01-2020	100	79	82	0	80
12	KONAR	425.81	425.28	0.176	0.167	02-01-2020	95	69	78	0	0
13	TILAIYA	368.81	368.34	0.142	0.125	02-01-2020	88	25	62	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.58	5.378	4.561	02-01-2020	85	71	83	153	307
*15	BALIMELA	462.08	459.46	2.676	2.191	02-01-2020	82	82	66	0	360
16	SALANADI	82.30	75.05	0.558	0.337	02-01-2020	60	56	36	42	0
*17	RENGALI	123.50	122.84	3.432	3.230	02-01-2020	94	48	69	3	200
*18	MACHKUND(JALAPUT)	838.16	836.74	0.893	0.763	02-01-2020	85	81	80	0	115
*19	UPPER KOLAB	858.00	856.56	0.935	0.799	02-01-2020	85	70	61	89	320
*20	UPPER INDRAVATI	642.00	640.13	1.456	1.248	02-01-2020	86	76	70	128	600
21	SAPUA	168.50	168.52	0.006	0.006	02-01-2020	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.68	0.480	0.365	02-01-2020	76	24	40	227	0
23	KANGSABATI	134.14	131.58	0.914	0.712	02-01-2020	78	36	45	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	89.10	0.312	0.127	02-01-2020	41	61	46	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	317.35	0.535	0.292	02-01-2020	55	42	53	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.16	6.615	6.146	02-01-2020	93	27	57	348	300
27	SABARMATI(DHAROI)	189.59	188.19	0.735	0.605	02-01-2020	82	20	50	95	1
*28	KADANA	127.7	126.60	1.472	1.078	02-01-2020	73	60	63	200	120
29	SHETRUNJI	55.53	54.92	0.300	0.253	02-01-2020	84	21	54	36	0
30	BHADAR	107.89	107.50	0.188	0.171	02-01-2020	91	19	41	27	0
31	DAMANGANGA	79.86	78.40	0.502	0.411	02-01-2020	82	55	78	51	1
32	DANTIWADA	184.1	172.70	0.399	0.084	02-01-2020	21	8	25	45	0
33	PANAM	127.41	126.65	0.697	0.501	02-01-2020	72	67	60	36	2
*34	SARDAR SAROVAR	138.68	133.29	5.760	4.081	02-01-2020	71	32	21	2120	1450
35	KARJAN	115.25	113.15	0.523	0.454	02-01-2020	87	71	74	51	3
36	SUKHI(GUJ)	147.82	147.13	0.167	0.147	02-01-2020	88	53	45	20.7	0
37	WATRAK	136.25	135.82	0.154	0.123	01-01-2020	80	22	39	22.98	0
38	HATHMATI	180.74	179.83	0.153	0.121	01-01-2020	79	34	23	5.166	0
39	MACHCHHU-I	135.33	135.06	0.071	0.062	02-01-2020	87	13	24	0	0
40	MACHCHHU-II	57.3	56.95	0.091	0.078	02-01-2020	86	32	27	10.13	0
41	UND-I	98	97.89	0.066	0.064	02-01-2020	97	2	17	9.9	0
42	BRAHMANI(GUJ)	64.62	63.91	0.071	0.047	02-01-2020	66	6	20	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 02.01.2020

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
43	JAYAKWADI(PAITHAN)	463.91	463.54	2.171	2.028	02-01-2020	93	21	37	227	0
*44	KOYANA	657.90	656.78	2.652	2.544	02-01-2020	96	82	81	0	1920
45	BHIMA(UJJANI)	496.83	497.06	1.517	1.517	02-01-2020	100	42	66	125	12
46	ISAPUR	441.00	438.06	0.965	0.677	02-01-2020	70	47	48	104	0
47	MULA	552.30	552.06	0.609	0.596	02-01-2020	98	24	60	139	0
48	YELDARI	461.77	461.77	0.809	0.809	01-01-2020	100	8	34	78	0
49	GIRNA	398.07	398.07	0.524	0.524	02-01-2020	100	37	35	79	0
50	KHADAKVASLA	582.47	580.80	0.056	0.034	02-01-2020	61	61	61	78	8
*51	UPPER VAITARNA	603.50	602.39	0.331	0.295	02-01-2020	89	82	82	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	02-01-2020	100	71	85	45	0
*53	PENCH(TOTLADOH)	490.00	489.37	1.091	0.967	02-01-2020	89	10	48	127	160
54	UPPER WARDHA	342.50	341.42	0.564	0.470	02-01-2020	83	27	66	70	0
55	BHATSA	142.07	135.51	0.942	0.772	31-12-2019	82	71	75	29.38	15
56	DHOM	747.70	745.09	0.331	0.273	02-01-2020	82	54	65	36.2	2
57	DUDHGANGA	646.00	643.71	0.664	0.603	02-01-2020	91	75	81	2.441	24
58	MANIKDOH	711.25	709.03	0.288	0.249	02-01-2020	86	15	38	2.2	6
59	BHANDARDARA	744.91	744.57	0.304	0.300	02-01-2020	99	41	73	63.74	46
60	URMODI	696.00	695.79	0.273	0.270	02-01-2020	99	56	82	37	3
61	BHATGHAR	623.28	622.94	0.673	0.655	02-01-2020	97	61	78	60.66	14.09
62	NIRA DEOGHAR	667.10	666.95	0.332	0.330	02-01-2020	99	60	70	0	6
*63	THOKARWADI	667.14	665.65	0.353	0.311	02-01-2020	88	72	64	0	72
64	KANHER	690.78	689.27	0.272	0.245	02-01-2020	90	74	75	44.78	4
*65	ALWANDI	603.51	602.39	0.331	0.295	02-01-2020	89	82	82	3.93	60
*66	MULSHI	607.10	601.58	0.572	0.351	02-01-2020	61	61	64	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	306.32	0.707	0.419	02-01-2020	59	34	50	0	30
*68	RIHAND	268.22	262.19	5.649	3.101	02-01-2020	55	45	41	0	300
69	SHARDA SAGAR	190.50	189.86	0.330	0.330	02-01-2020	100	62	61	126.5	0
70	JIRGO	98.20	96.59	0.147	0.110	02-01-2020	75	41	40	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	355.61	2.196	1.494	02-01-2020	68	60	64	1897	198
*72	TEHRI	830.00	812.08	2.615	1.905	02-01-2020	73	73	70	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.53	6.827	6.388	02-01-2020	94	26	45	220	115
74	TAWA	355.40	353.02	1.944	1.606	02-01-2020	83	40	61	247	0
*75	BARGI	422.76	421.55	3.180	2.884	02-01-2020	91	67	71	157	90
*76	BANSAGAR	341.64	340.22	5.166	4.530	02-01-2020	88	81	60	488	425
*77	INDIRA SAGAR	262.13	260.50	9.745	8.334	02-01-2020	86	67	59	2380	1000
78	BARNA DAM	348.55	347.55	0.456	0.389	02-01-2020	85	32	61	546	0
*79	OMKARESHWAR	196.60	196.15	0.299	0.234	02-01-2020	78	0	0	132.5	520
80	SANJAY SAROVAR	519.38	517.85	0.508	0.338	02-01-2020	67	19	39	12.65	3.45
81	KOLAR DAM	462.20	458.71	0.270	0.199	31-12-2019	74	18	39	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.48	3.046	2.523	02-01-2020	83	64	65	0	120
83	MAHANADI	348.70	347.68	0.767	0.669	02-01-2020	87	72	76	319	10
84	DUDHAWA	425.10	422.99	0.284	0.197	02-01-2020	69	29	36	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	266.64	8.288	4.503	30-12-2019	54	20	46	0	770
*86	NAGARJUNA SAGAR	179.83	173.98	5.108	3.594	30-12-2019	70	39	43	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	98.92	1.994	1.866	02-01-2020	94	39	63	168	0
88	YELERU	86.56	85.48	0.508	0.447	02-01-2020	88	96	53	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.17	2.300	2.300	02-01-2020	100	40	55	411	27
90	LOWER MANAIR	280.42	279.11	0.621	0.580	02-01-2020	93	47	57	199	60
91	NIZAM SAGAR	428.24	423.49	0.482	0.108	02-01-2020	22	1	40	93.62	10
92	SINGUR	523.6	512.17	0.822	0.019	02-01-2020	2	6	51	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 02.01.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B

KARNATAKA

93	KRISHNARAJA SAGARA	752.50	751.54	1.163	1.154	01-01-2020	99	78	64	79	0
*94	TUNGABHADRA	497.74	495.49	3.276	2.122	02-01-2020	65	25	42	529	72
95	GHATAPRABHA(HIDKAL)	662.95	659.85	1.391	1.164	02-01-2020	84	55	52	317	0
96	BHADRA	657.76	656.72	1.785	1.665	02-01-2020	93	86	79	106	39
97	LINGANAMAKKI	554.43	551.84	4.294	3.528	02-01-2020	82	69	66	0	55
98	NARAYANPUR	492.25	491.41	0.863	0.631	02-01-2020	73	26	71	425	0
99	MALAPRABHA(RENUKA)	633.83	631.61	0.972	0.775	02-01-2020	80	24	31	215	0
100	KABINI	696.66	693.99	0.444	0.324	01-01-2020	73	72	36	85	0
101	HEMAVATHY	890.63	884.13	0.927	0.532	01-01-2020	57	25	28	265	0
102	HARANGI	871.42	863.14	0.220	0.085	01-01-2020	39	16	15	53	0
103	SUPA	564.00	559.12	4.120	3.543	02-01-2020	86	72	59	0	0
104	VANI VILAS SAGAR	652.28	643.69	0.802	0.286	26-12-2019	36	3	18	123	0
*105	ALMATTI	519.60	518.45	3.105	2.608	02-01-2020	84	41	50	0	290
*106	GERUSOPPA	55.00	48.74	0.130	0.096	01-01-2020	74	92	84	83	240
*107	MANI DAM	594.36	587.82	0.884	0.560	02-01-2020	63	71	58	0	469
108	TATTIHALLA	468.30	451.99	0.249	0.011	01-01-2020	4	47	30	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	114.22	0.507	0.451	01-01-2020	89	88	78	62	0
*110	IDAMALAYAR	169.00	159.88	1.018	0.757	31-12-2019	74	62	68	33	75
*111	IDUKKI	732.43	725.76	1.460	1.094	01-01-2020	75	74	64	0	780
*112	KAKKI	981.46	974.17	0.447	0.333	01-01-2020	74	68	74	23	300
*113	PERIYAR	867.41	863.46	0.173	0.085	01-01-2020	49	45	51	84	140
114	MALAMPUZHA	115.06	112.53	0.224	0.167	01-01-2020	75	49	54	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	280.42	0.792	0.792	01-01-2020	100	85	48	105	8
*116	METTUR(STANLEY)	240.79	240.38	2.647	2.586	01-01-2020	98	51	48	122	360
117	VAIGAI	279.20	275.48	0.172	0.096	01-01-2020	56	47	44	61	6
118	PARAMBIKULAM	556.26	555.05	0.380	0.354	01-01-2020	93	83	66	101	0
119	ALIYAR	320.04	317.05	0.095	0.076	01-01-2020	80	63	64	0	60
*120	SHOLAYAR	1002.79	990.77	0.143	0.074	01-01-2020	52	57	38	0	95

TOTAL FOR 120 RESERVOIRS

170.328 133.802

PERCENTAGE

79 52 56

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.

02.01.2020

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

S. NO.	STATE	NO. OF RESERVOI RS MONITOR	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.

NORTHERN REGION

1	H.P.	3	12.48	-0.26	-0.36	-0.25
2	PUNJAB	1	2.34	-0.09	-0.03	-0.04
3	RAJASTHAN	4	4.36	-0.21	-0.08	-0.10
SUB-TOTAL		8	19.17	-0.56	-0.47	-0.38

EASTERN REGION

1	JHARKHAND	5	1.79	-0.01	-0.02	-0.03
2	ORISSA	8	15.33	-0.30	-0.17	-0.13
3	W. BENGAL	2	1.39	0.00	0.00	-0.04
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	-0.02	-0.01	-0.01
SUB-TOTAL		17	19.37	-0.33	-0.21	-0.22

WESTERN REGION

1	GUJARAT	17	17.96	-0.46	-0.14	-0.51
2	MAH.	24	16.88	-0.05	-0.23	-0.29
SUB-TOTAL		41	34.84	-0.51	-0.37	-0.79

CENTRAL REGION

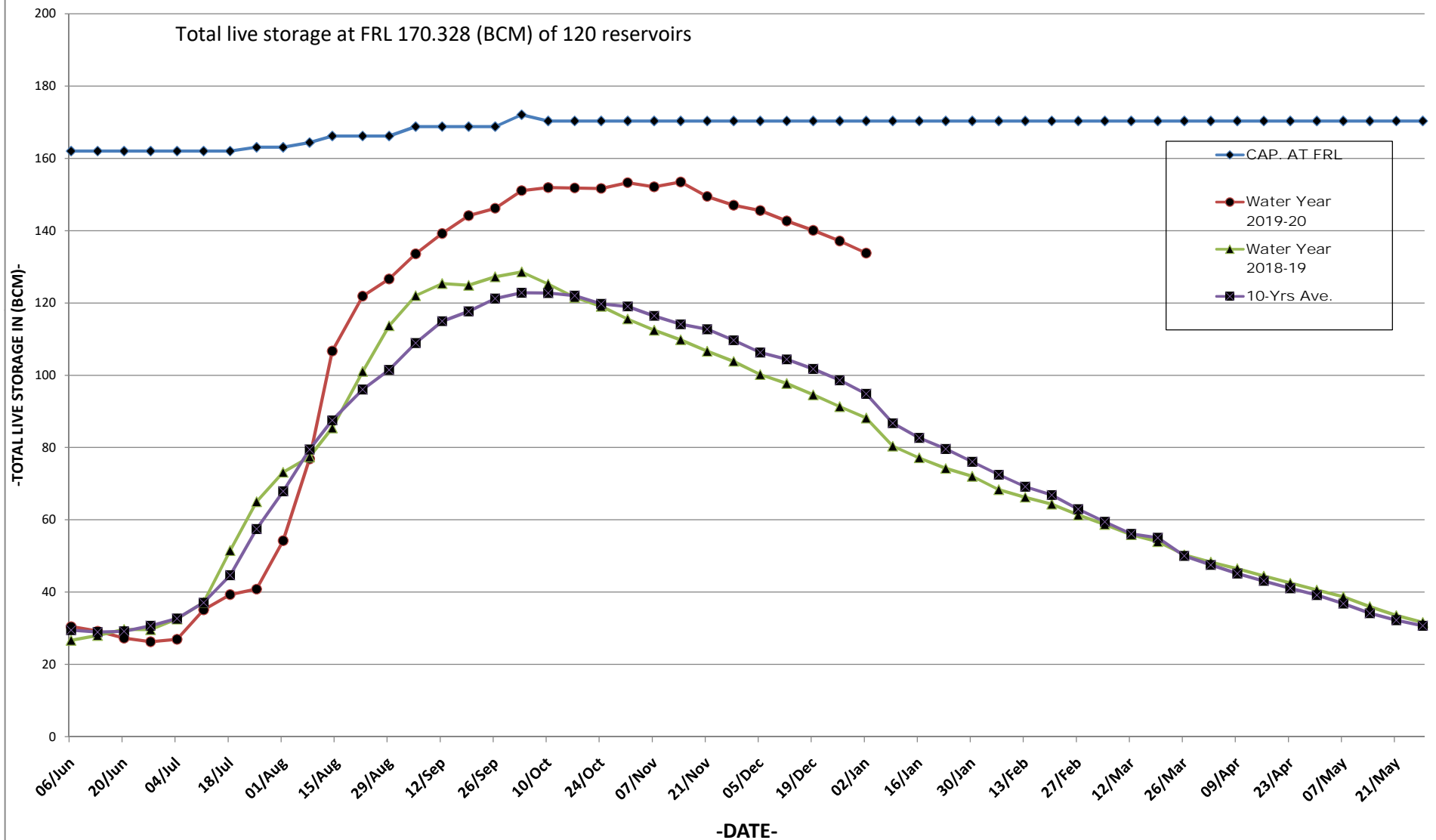
1	U.P.	4	6.83	-0.13	-0.19	-0.22
2	UTTARAKHAND	2	4.81	-0.09	-0.18	-0.14
3	M.P.	9	28.40	-0.69	-0.82	-0.96
4	CHHATISGARH	3	4.10	-0.01	-0.01	0.02
SUB-TOTAL		18	44.14	-0.92	-1.20	-1.30

SOUTHERN REGION

1	AP&TG	2	13.40	-0.25	-0.17	-0.16
2	A.P	2	2.50	-0.06	-0.05	-0.05
3	TELANGANA	4	4.23	-0.04	-0.01	-0.07
4	KARNATAKA	16	24.63	-0.52	-0.47	-0.60
5	KERALA	6	3.83	-0.05	-0.06	-0.05
6	T.N.	6	4.23	-0.07	-0.16	-0.10
SUB-TOTAL		36	52.81	-1.01	-0.92	-1.04
COUNTRY AS A WHOLE		120	170.33	-3.32	-3.18	-3.73

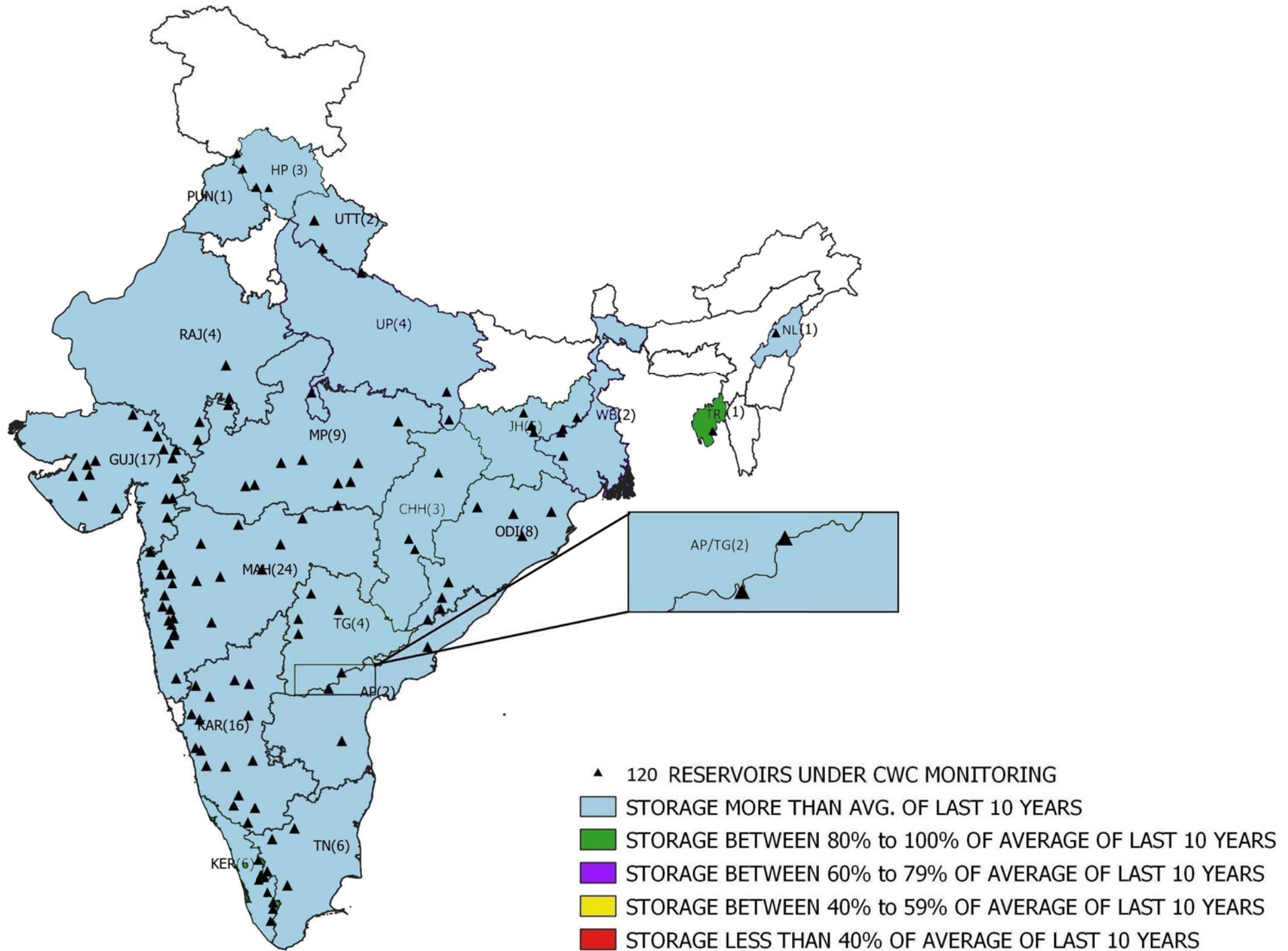
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 02.01.2020



Map Indicating Statewise Storage Position

As on 02.01.2020



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

02.01.2020

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.	S.No
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	*1 SRISAILAM	AP/TG	0	770	269.75	8.288	30-12-2019	266.64	4.503	54	256.12	1.664	20	3.830	46	271	118	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	30-12-2019	173.98	3.594	70	166.51	1.983	39	2.198	43	181	164	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	02-01-2020	98.92	1.866	94	90.92	0.786	39	1.264	63	237	148	3
4	4 YELERU	AP	66.6	0	86.56	0.508	02-01-2020	85.48	0.447	88	86.23	0.489	96	0.268	53	91	167	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	02-01-2020	332.17	2.300	100	326.69	0.926	40	1.260	55	248	183	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	02-01-2020	279.11	0.580	93	274.35	0.292	47	0.353	57	199	164	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	02-01-2020	423.49	0.108	22	419.82	0.004	1	0.193	40	2700	56	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	02-01-2020	512.17	0.019	2	513.56	0.046	6	0.420	51	41	5	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	02-01-2020	260.13	0.422	51	258.84	0.372	45	0.390	48	113	108	9
10	10 MAITHON	JHA	342	0	146.3	0.471	02-01-2020	149.54	0.471	100	142.55	0.256	54	0.384	82	184	123	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	02-01-2020	128.69	0.184	100	124.17	0.146	79	0.150	82	126	123	*11
12	12 KONAR	JHA	0	0	425.81	0.176	02-01-2020	425.28	0.167	95	422.62	0.122	69	0.138	78	137	121	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	02-01-2020	368.34	0.125	88	365.28	0.035	25	0.088	62	357	142	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	02-01-2020	104.16	6.146	93	93.54	1.770	27	3.802	57	347	162	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	02-01-2020	188.19	0.605	82	181.48	0.149	20	0.369	50	406	164	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	02-01-2020	126.60	1.078	73	124.56	0.876	60	0.924	63	123	117	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	02-01-2020	54.92	0.253	84	50.52	0.062	21	0.161	54	408	157	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	02-01-2020	107.50	0.171	91	102.56	0.035	19	0.077	41	489	222	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	02-01-2020	78.40	0.411	82	75.05	0.278	55	0.391	78	148	105	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	02-01-2020	172.70	0.084	21	168.52	0.033	8	0.099	25	255	85	20
21	21 PANAM	GUJ	36	2	127.41	0.697	02-01-2020	126.65	0.501	72	126.10	0.467	67	0.421	60	107	119	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	02-01-2020	133.29	4.081	71	123.44	1.841	32	1.237	21	222	330	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	02-01-2020	113.15	0.454	87	110.03	0.372	71	0.388	74	122	117	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	02-01-2020	147.13	0.147	88	143.88	0.088	53	0.075	45	167	196	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	01-01-2020	135.82	0.123	80	130.84	0.034	22	0.060	39	362	205	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	01-01-2020	179.83	0.121	79	177.61	0.052	34	0.035	23	233	346	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	02-01-2020	135.06	0.062	87	127.31	0.009	13	0.017	24	689	365	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	02-01-2020	56.95	0.078	86	53.48	0.029	32	0.025	27	269	312	28
29	29 UND-I	GUJ	9.9	0	98	0.066	02-01-2020	97.89	0.064	97	90.42	0.001	2	0.011	17	6400	582	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	02-01-2020	63.91	0.047	66	58.14	0.004	6	0.014	20	1175	336	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	02-01-2020	500.95	3.985	64	504.40	4.780	77	3.941	63	83	101	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	02-01-2020	417.25	4.311	70	415.07	3.983	65	3.173	52	108	136	*32
33	*33 KOL DAM	HP	0	800	642	0.089	01-01-2020	641.34	0.079	89	641.83	0.085	96	0.081	91	93	98	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	01-01-2020	751.54	1.154	99	749.38	0.911	78	0.740	64	127	156	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	02-01-2020	495.49	2.122	65	489.67	0.822	25	1.374	42	258	154	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	02-01-2020	659.85	1.164	84	653.51	0.772	55	0.727	52	151	160	36
37	37 BHADRA	KAR	106	39	657.76	1.785	02-01-2020	656.72	1.665	93	655.63	1.544	86	1.410	79	108	118	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	02-01-2020	551.84	3.528	82	549.66	2.963	69	2.813	66	119	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	02-01-2020	491.41	0.631	73	487.28	0.228	26	0.611	71	277	103	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	02-01-2020	631.61	0.775	80	625.80	0.234	24	0.306	31	331	253	40
41	41 KABINI	KAR	85	0	696.66	0.444	01-01-2020	693.99	0.324	73	693.88	0.319	72	0.161	36	102	201	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	01-01-2020	884.13	0.532	57	877.82	0.236	25	0.261	28	225	204	42
43	43 HARANGI	KAR	53	0	871.42	0.22	01-01-2020	863.14	0.085	39	855.59	0.035	16	0.033	15	243	258	43
44	44 SUPA	KAR	0	0	564	4.12	02-01-2020	559.12	3.543	86	553.77	2.965	72	2.428	59	119	146	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	26-12-2019	643.69	0.286	36	632.84	0.025	3	0.147	18	1144	195	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	02-01-2020	518.45	2.608	84	514.29	1.267	41	1.545	50	206	169	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	01-01-2020	48.74	0.096	74	53.18	0.119	92	0.109	84	81	88	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	02-01-2020	587.82	0.560	63	589.36	0.629	71	0.512	58	89	109	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	01-01-2020	451.99	0.011	4	462.27	0.118	47	0.074	30	9	15	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

02.01.2020

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.	S.No
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
50	50 KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	01-01-2020	114.22	0.451	89	114.08	0.448	88	0.397	78	101	114	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	31-12-2019	159.88	0.757	74	155.13	0.635	62	0.689	68	119	110	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	01-01-2020	725.76	1.094	75	725.47	1.079	74	0.935	64	101	117	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	01-01-2020	974.17	0.333	74	972.01	0.305	68	0.332	74	109	100	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	01-01-2020	863.46	0.085	49	863.05	0.077	45	0.089	51	110	96	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	01-01-2020	112.53	0.167	75	109.30	0.109	49	0.121	54	153	138	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	02-01-2020	399.53	6.388	94	389.34	1.788	26	3.054	45	357	209	*56
57	57 TAWA	MP	247	0	355.4	1.944	02-01-2020	353.02	1.606	83	346.59	0.783	40	1.188	61	205	135	57
58	*58 BARGI	MP	157	90	422.76	3.18	02-01-2020	421.55	2.884	91	418.75	2.115	67	2.267	71	136	127	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	02-01-2020	340.22	4.530	88	339.49	4.207	81	3.115	60	108	145	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	02-01-2020	260.50	8.334	86	258.48	6.542	67	5.717	59	127	146	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	02-01-2020	347.55	0.389	85	343.11	0.144	32	0.278	61	270	140	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	02-01-2020	196.15	0.234	78	192.51	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	02-01-2020	517.85	0.338	67	510.90	0.097	19	0.199	39	348	170	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	31-12-2019	458.71	0.199	74	445.24	0.049	18	0.105	39	406	190	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	02-01-2020	357.48	2.523	83	353.74	1.948	64	1.983	65	130	127	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	02-01-2020	347.68	0.669	87	346.22	0.550	72	0.581	76	122	115	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	02-01-2020	422.99	0.197	69	418.53	0.081	29	0.101	36	243	195	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	02-01-2020	463.54	2.028	93	458.11	0.457	21	0.803	37	444	253	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	02-01-2020	656.78	2.544	96	653.24	2.171	82	2.147	81	117	118	*69
70	70 BHIIMA(UJJANI)	MAH	125	12	496.83	1.517	02-01-2020	497.06	1.517	100	493.86	0.639	42	0.996	66	237	152	70
71	71 ISAPUR	MAH	104	0	441	0.965	02-01-2020	438.06	0.677	70	435.08	0.455	47	0.466	48	149	145	71
72	72 MULA	MAH	139	0	552.3	0.609	02-01-2020	552.06	0.596	98	540.63	0.144	24	0.367	60	414	162	72
73	73 YELDARI	MAH	78	0	461.77	0.809	01-01-2020	461.77	0.809	100	449.90	0.061	8	0.273	34	1326	296	73
74	74 GIRNA	MAH	79	0	398.07	0.524	02-01-2020	398.07	0.524	100	389.91	0.192	37	0.184	35	273	285	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	02-01-2020	580.80	0.034	61	580.77	0.034	61	0.034	61	100	100	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	02-01-2020	602.39	0.295	89	601.61	0.270	82	0.270	82	109	109	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	02-01-2020	214.00	0.255	100	212.71	0.180	71	0.216	85	142	118	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	02-01-2020	489.37	0.967	89	470.47	0.105	10	0.523	48	921	185	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	02-01-2020	341.42	0.470	83	336.50	0.154	27	0.373	66	305	126	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	31-12-2019	135.51	0.772	82	130.95	0.665	71	0.707	75	116	109	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	02-01-2020	745.09	0.273	82	740.25	0.180	54	0.215	65	152	127	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	02-01-2020	643.71	0.603	91	640.43	0.500	75	0.536	81	121	113	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	02-01-2020	709.03	0.249	86	691.42	0.042	15	0.109	38	593	228	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	02-01-2020	744.57	0.300	99	730.90	0.124	41	0.223	73	242	135	84
85	85 URMODI	MAH	37	3	696	0.273	02-01-2020	695.79	0.270	99	687.58	0.153	56	0.223	82	176	121	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	02-01-2020	622.94	0.655	97	614.90	0.411	61	0.525	78	159	125	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	02-01-2020	666.95	0.330	99	656.90	0.199	60	0.232	70	166	142	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	02-01-2020	665.65	0.311	88	663.46	0.255	72	0.227	64	122	137	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	02-01-2020	689.27	0.245	90	686.72	0.202	74	0.205	75	121	120	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	02-01-2020	602.39	0.295	89	601.61	0.270	82	0.270	82	109	109	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	02-01-2020	601.58	0.351	61	601.53	0.349	61	0.365	64	101	96	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	02-01-2020	317.35	0.292	55	311.90	0.227	42	0.283	53	129	103	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	02-01-2020	191.58	4.561	85	190.48	3.843	71	4.461	83	119	102	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	02-01-2020	459.46	2.191	82	459.52	2.201	82	1.762	66	100	124	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	02-01-2020	75.05	0.337	60	74.17	0.314	56	0.202	36	107	167	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	02-01-2020	122.84	3.230	94	117.79	1.633	48	2.352	69	198	137	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	02-01-2020	836.74	0.763	85	836.16	0.721	81	0.715	80	106	107	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	02-01-2020	856.56	0.799	85	855.05	0.656	70	0.572	61	122	140	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	02-01-2020	640.13	1.248	86	638.64	1.101	76	1.016	70	113	123	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	02-01-2020	168.52	0.006	100	168.52	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	31-12-2019	517.17	1.538	66	516.60	1.507	64	1.057	45	102	146	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA																		
WEEK ENDING																		
02.01.2020																		
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.	S.No
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
102	*102 MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	02-01-2020	278.90	1.467	86	277.15	1.265	74	1.159	68	116	127	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	02-01-2020	355.50	0.095	72	354.50	0.087	66	0.076	58	109	125	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	02-01-2020	347.41	0.497	35	347.46	0.503	35	0.550	38	99	90	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	30-12-2019	315.11	1.018	95	309.11	0.217	20	0.521	48	469	195	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	01-01-2020	280.42	0.792	100	276.84	0.673	85	0.380	48	118	208	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	01-01-2020	240.38	2.586	98	230.29	1.351	51	1.278	48	191	202	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	01-01-2020	275.48	0.096	56	274.53	0.080	47	0.075	44	120	128	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	01-01-2020	555.05	0.354	93	553.24	0.317	83	0.249	66	112	142	109
110	110 ALIYAR	TN	0	60	320.04	0.095	01-01-2020	317.05	0.076	80	314.40	0.060	63	0.061	64	127	125	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	01-01-2020	990.77	0.074	52	992.75	0.082	57	0.054	38	90	137	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	02-01-2020	89.10	0.127	41	90.80	0.191	61	0.142	46	66	89	112
113	113 MATATILA	UP	0	30	308.46	0.707	02-01-2020	306.32	0.419	59	304.50	0.239	34	0.353	50	175	119	113
114	*114 RIHAND	UP	0	300	268.22	5.649	02-01-2020	262.19	3.101	55	260.73	2.529	45	2.312	41	123	134	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	02-01-2020	189.86	0.330	100	188.28	0.206	62	0.202	61	160	163	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	02-01-2020	96.59	0.110	75	93.76	0.060	41	0.059	40	183	186	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	02-01-2020	355.61	1.494	68	352.53	1.317	60	1.401	64	113	107	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	02-01-2020	812.08	1.905	73	812.09	1.905	73	1.834	70	100	104	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	02-01-2020	118.68	0.365	76	111.77	0.116	24	0.192	40	315	190	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	02-01-2020	131.58	0.712	78	126.26	0.333	36	0.407	45	214	175	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		133.802			88.165			94.857				
PERCENTAGE								79			52			56		152	141	

* 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