

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 09.01.2020)

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 **09.01.2020**, live storage available in these reservoirs is **130.282 BCM**, which is **76%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **85.04 BCM** and the average of last 10 years live storage was **92.38 BCM**. Thus, the live storage available in 120 reservoirs as per **09.01.2020 Bulletin** is **153%** 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 **09.01.2020**, the total live storage available in these reservoirs is **12.66 BCM** which is **66%** 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 **53%** 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 **09.01.2020**, the total live storage available in these reservoirs is **15.84 BCM** which is **82%** 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 **09.01.2020**, the total live storage available in these reservoirs is **29.22 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** 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 **09.01.2020**, the total live storage available in these reservoirs is **34.80 BCM** which is **79%** 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 **55%** 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 **09.01.2020**, the total live storage available in these reservoirs is **37.75 BCM** which is **71%** 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 **50%** 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 **103** and reservoirs having storage more than average of last ten years are **106**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **3** 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 **4** and having storage less than or equal to 50% with reference to average of last ten years are **3**.

States having better storage (in %) than last year for corresponding period:

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: Punjab

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 : 09.01.2020

- 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 **09.01.2020** is **130.282** BCM (**76** percent of the live storage capacity at FRL).The current year's storage is nearly **153** 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.)	-	2	1	-	4	-	-	1	H.P.	19 %
									PUNJAB	48 %
									RAJASTHAN	35 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	3	3	4	3	-	3	-	1	JHARKHAND	20 %
									ODISHA	17 %
									W. BENGAL	93 %
									TRIPURA	-13 %
									NAGALAND	6 %
WEST (Guj.& Mah.), (41 Resv.)	4	9	12	10	4	1	-	1	GUJARAT	72 %
									MAH.	49 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	-	7	4	4	1	1	-	U.P.	25 %
									UTTARAKHAND	1 %
									M.P.	58 %
									CHHATISGARH	27 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	2	5	6	9	3	4	2	5	AP&TG	40 %
									A.P	54 %
									TELANGANA	29 %
									KARNATAKA	44 %
									KERALA	12 %
Status of 120 reservoirs	10	19	30	26	15	9	3	8	T.N.	94 %

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, 115 reservoirs reported more than 80% of normal storage & 5 reservoirs reported 80% or below of normal storage. Out of these 5 reservoirs 3 having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	4
TATTIHALLA	16

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

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 8 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,

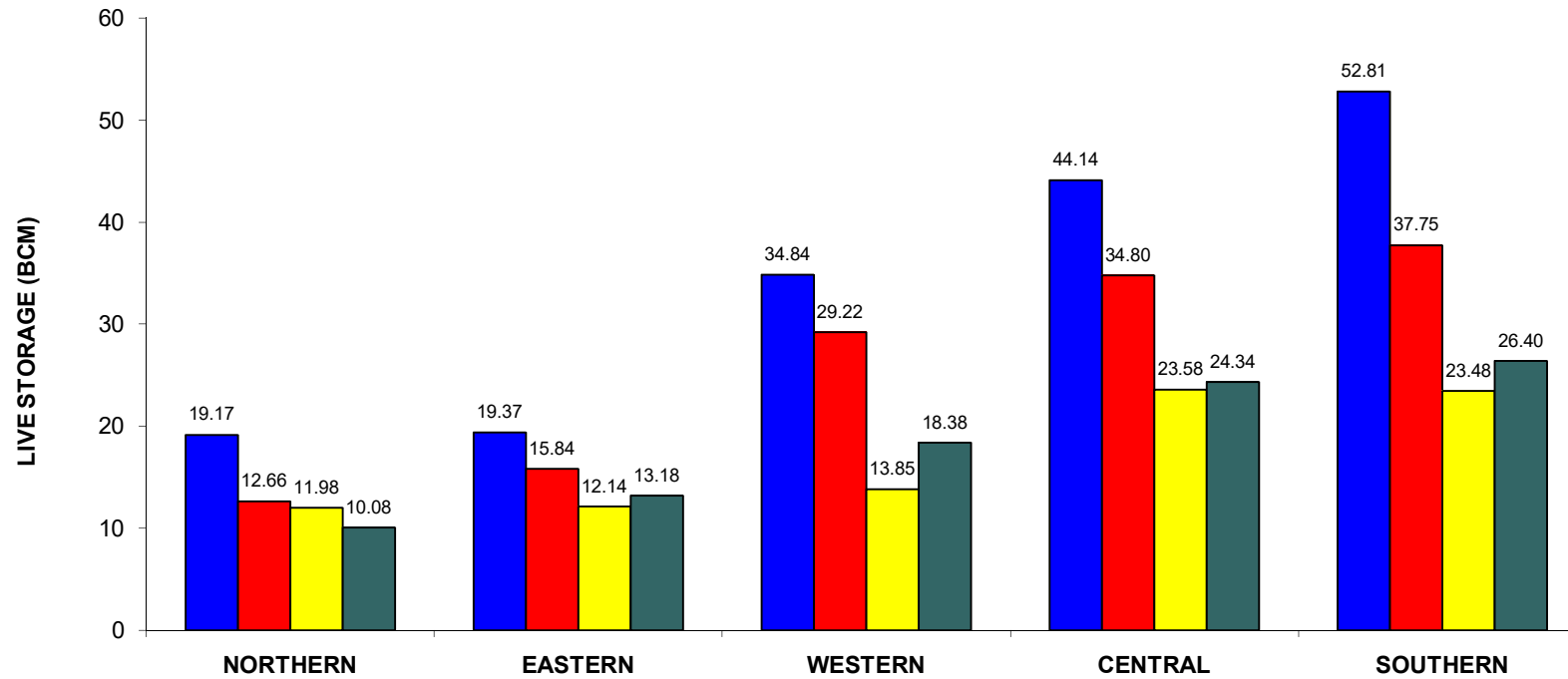
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
09.01.2020

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	8.21	8.55	6.87	66	69	55	19
2	PUNJAB	1	2.34	1.45	1.45	0.98	62	62	42	48
3	RAJASTHAN	4	4.36	3.01	1.99	2.23	69	46	51	35
SUB-TOTAL		8	19.17	12.66	11.98	10.08	66	63	53	26
EASTERN REGION										
1	JHARKHAND	5	1.79	1.36	0.91	1.14	76	51	63	20
2	ODISHA	8	15.33	12.99	10.38	11.07	85	68	72	17
3	W. BENGAL	2	1.39	1.08	0.45	0.56	77	32	40	93
4	TRIPURA	1	0.31	0.12	0.19	0.14	39	60	45	-13
5	NAGALAND	1	0.54	0.29	0.22	0.28	55	41	52	6
SUB-TOTAL		17	19.37	15.84	12.14	13.18	82	63	68	20
WESTERN REGION										
1	GUJARAT	17	17.96	14.08	5.92	8.21	78	33	46	72
2	MAH.	24	16.88	15.14	7.93	10.17	90	47	60	49
SUB-TOTAL		41	34.84	29.22	13.85	18.38	84	40	53	59
CENTRAL REGION										
1	U.P.	4	6.83	3.77	2.89	3.02	55	42	44	25
2	UTTARAKHAND	2	4.81	3.28	3.07	3.23	68	64	67	1
3	M.P.	9	28.40	24.34	15.07	15.41	86	53	54	58
4	CHHATISGARH	3	4.10	3.41	2.56	2.67	83	63	65	27
SUB-TOTAL		18	44.14	34.80	23.58	24.34	79	53	55	43
SOUTHERN REGION										
1	AP&TG	2	13.40	7.52	3.32	5.36	56	25	40	40
2	A.P	2	2.50	2.29	1.19	1.49	92	48	59	54
3	TELANGANA	4	4.23	2.95	1.25	2.29	70	30	54	29
4	KARNATAKA	16	24.63	18.39	12.69	12.80	75	52	52	44
5	KERALA	6	3.83	2.82	2.61	2.51	74	68	65	12
6	T.N.	6	4.23	3.80	2.42	1.96	90	57	46	94
SUB-TOTAL		36	52.81	37.75	23.48	26.40	71	44	50	43
COUNTRY AS A WHOLE		120	170.33	130.28	85.04	92.38	76	50	54	41

REGIONWISE STORAGE POSITION

(As on 09.01.2020)



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

09.01.2020

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	4
Karnataka	16	TATTIHALLA	16
Mahaya Pradesh	9	OMKARESHWAR	0

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
09.01.2020**

STATE	TOTAL NO OF PROJECTS MONITORE D	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	52
		SINGUR	4
Gujarat	17	DANTIWADA	78
Karnataka	16	TATTIHALLA	16
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:						
09.01.2020						
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 :- 09.01.2020

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	22.067	73.11%	14.210	47.08%	15.494	51.33%	42.42
INDUS	14.819	9.651	65.13%	9.994	67.44%	7.851	52.98%	22.93
NARMADA	22.344	17.852	79.90%	11.415	51.09%	10.842	48.52%	64.66
TAPI	7.394	6.882	93.08%	2.108	28.51%	4.331	58.57%	58.90
MAHI	4.012	3.034	75.62%	2.593	64.63%	2.501	62.34%	21.31
SABARMATI	1.042	0.831	79.75%	0.229	21.98%	0.467	44.82%	77.94
RIVERS OF KUTCH	1.186	0.729	61.47%	0.167	14.08%	0.400	33.73%	82.25
GODAVARI	17.714	14.510	81.91%	7.848	44.30%	9.686	54.68%	49.80
KRISHNA	33.573	23.558	70.17%	12.968	38.63%	16.847	50.18%	39.83
MAHANADI & NEIGHBOURING EFRS	13.471	11.392	84.57%	8.260	61.32%	9.710	72.08%	17.32
CAUVERY& NEIGHBOURING EFRS	8.359	7.239	86.60%	4.206	50.32%	4.032	48.24%	79.54
WEST FLOWING RIVERS OF SOUTH	16.230	12.537	77.25%	11.042	68.03%	10.214	62.93%	22.74
TOTAL	170.328	130.282		85.040		92.375		
PERCENTAGE								41.04

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.01.2020

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	500.18	6.229	3.875	09-01-2020	62	75	60	676	1379
*2	PONG DAM(BEAS)	423.67	416.95	6.157	4.248	09-01-2020	69	62	49	0	396
*3	KOL DAM	642	641.53	0.089	0.082	09-01-2020	92	97	88	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	515.11	2.344	1.446	09-01-2020	62	62	42	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.40	1.711	1.399	09-01-2020	82	70	65	63	140
6	JHAKAM	359.50	355.00	0.132	0.091	09-01-2020	69	65	55	28	0
*7	RANA PRATAP SAGAR	352.81	347.74	1.436	0.543	09-01-2020	38	34	38	229	172
8	BISALPUR	315.50	315.01	1.076	0.978	09-01-2020	91	20	47	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.07	0.821	0.419	09-01-2020	51	45	47	0	0
10	MAITHON	146.3	149.49	0.471	0.471	09-01-2020	100	55	81	342	0
*11	PANCHET HILL	124.97	128.74	0.184	0.184	09-01-2020	100	79	84	0	80
12	KONAR	425.81	425.23	0.176	0.165	09-01-2020	94	68	76	0	0
13	TILAIYA	368.81	368.34	0.142	0.125	09-01-2020	88	15	54	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.46	5.378	4.471	08-01-2020	83	70	83	153	307
*15	BALIMELA	462.08	459.21	2.676	2.149	08-01-2020	80	81	64	0	360
16	SALANADI	82.30	75.00	0.558	0.335	09-01-2020	60	56	35	42	0
*17	RENGALI	123.50	122.71	3.432	3.174	08-01-2020	92	47	69	3	200
*18	MACHKUND(JALAPUT)	838.16	836.49	0.893	0.823	08-01-2020	92	87	79	0	115
*19	UPPER KOLAB	858.00	856.43	0.935	0.786	08-01-2020	84	69	64	89	320
*20	UPPER INDRAVATI	642.00	640.07	1.456	1.241	08-01-2020	85	75	69	128	600
21	SAPUA	168.50	168.53	0.006	0.006	09-01-2020	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.72	0.480	0.367	09-01-2020	76	24	34	227	0
23	KANGSABATI	134.14	131.60	0.914	0.713	09-01-2020	78	36	43	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	88.95	0.312	0.122	08-01-2020	39	60	45	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	317.35	0.535	0.292	09-01-2020	55	41	52	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.08	6.615	6.103	09-01-2020	92	26	60	348	300
27	SABARMATI(DHAROI)	189.59	188.03	0.735	0.590	09-01-2020	80	20	48	95	1
*28	KADANA	127.7	126.29	1.472	1.047	09-01-2020	71	58	62	200	120
29	SHETRANJI	55.53	54.87	0.300	0.249	09-01-2020	83	20	52	36	0
30	BHADAR	107.89	107.38	0.188	0.165	09-01-2020	88	18	37	27	0
31	DAMANGANGA	79.86	78.00	0.502	0.393	09-01-2020	78	53	76	51	1
32	DANTIWADA	184.1	171.85	0.399	0.071	09-01-2020	18	8	23	45	0
33	PANAM	127.41	126.55	0.697	0.497	09-01-2020	71	66	59	36	2
*34	SARDAR SAROVAR	138.68	132.74	5.760	3.920	09-01-2020	68	31	21	2120	1450
35	KARJAN	115.25	111.80	0.523	0.417	09-01-2020	80	69	73	51	3
36	SUKHI(GUJ)	147.82	146.99	0.167	0.143	07-01-2020	86	49	58	20.701	0
37	WATRAK	136.25	135.74	0.154	0.122	04-01-2020	79	21	48	22.977	0
38	HATHMATI	180.74	179.74	0.153	0.119	04-01-2020	78	33	27	5.166	0
39	MACHCHHU-I	135.33	134.86	0.071	0.058	09-01-2020	82	13	23	0	0
40	MACHCHHU-II	57.3	56.88	0.091	0.077	09-01-2020	85	33	25	10.13	0
41	UND-I	98	97.79	0.066	0.063	07-01-2020	95	0	48	9.9	0
42	BRAHMANI(GUJ)	64.62	63.82	0.071	0.046	09-01-2020	65	6	18	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.01.2020

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
MAHARASHTRA											
43	JAYAKWADI(PAITHAN)	463.91	463.46	2.171	1.997	09-01-2020	92	19	36	227	0
*44	KOYANA	657.90	655.14	2.652	2.475	09-01-2020	93	81	79	0	1920
45	BHIMA(UJJANI)	496.83	497.02	1.517	1.517	08-01-2020	100	41	65	125	12
46	ISAPUR	441.00	434.66	0.965	0.671	09-01-2020	70	44	47	104	0
47	MULA	552.30	551.96	0.609	0.591	09-01-2020	97	23	58	139	0
48	YELDARI	461.77	461.73	0.809	0.805	09-01-2020	100	3	33	78	0
49	GIRNA	398.07	398.07	0.524	0.524	09-01-2020	100	36	34	79	0
50	KHADAKVASLA	582.47	580.98	0.056	0.037	09-01-2020	66	63	63	78	8
*51	UPPER VAITARNA	603.50	602.25	0.331	0.291	05-01-2020	88	80	80	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	09-01-2020	100	69	82	45	0
*53	PENCH(TOTLADOH)	490.00	489.34	1.091	0.966	08-01-2020	89	9	46	127	160
54	UPPER WARDHA	342.50	341.38	0.564	0.467	09-01-2020	83	27	64	70	0
55	BHATSA	142.07	134.53	0.942	0.748	09-01-2020	79	67	72	29.378	15
56	DHOM	747.70	744.63	0.331	0.263	09-01-2020	79	51	63	36.2	2
57	DUDHGANGA	646.00	643.20	0.664	0.586	09-01-2020	88	73	78	2.441	24
58	MANIKDOH	711.25	707.96	0.288	0.231	09-01-2020	80	14	36	2.2	6
59	BHANDARDARA	744.91	744.53	0.304	0.299	09-01-2020	98	41	72	63.74	46
60	URMODI	696.00	695.78	0.273	0.270	09-01-2020	99	53	80	37	3
61	BHATGHAR	623.28	622.73	0.673	0.648	09-01-2020	96	61	75	60.656	14.09
62	NIRA DEOGHAR	667.10	666.90	0.332	0.329	09-01-2020	99	55	67	0	6
*63	THOKARWADI	667.14	665.44	0.353	0.306	09-01-2020	87	71	63	0	72
64	KANHER	690.78	689.04	0.272	0.241	09-01-2020	89	74	73	44.78	4
*65	ALWANDI	603.51	602.07	0.331	0.286	09-01-2020	86	79	79	3.93	60
*66	MULSHI	607.10	601.28	0.572	0.340	09-01-2020	59	60	62	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	305.44	0.707	0.338	08-01-2020	48	27	49	0	30
*68	RIHAND	268.22	261.92	5.649	2.995	08-01-2020	53	43	43	0	300
69	SHARDA SAGAR	190.50	189.41	0.330	0.330	09-01-2020	100	66	64	126.5	0
70	JIRGO	98.20	96.55	0.147	0.109	09-01-2020	74	39	38	13.14	0
UTTRAKHAND											
*71	RAMGANGA	365.30	354.79	2.196	1.446	09-01-2020	66	56	67	1897	198
*72	TEHRI	830.00	810.15	2.615	1.833	08-01-2020	70	70	67	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.16	6.827	6.162	09-01-2020	90	24	44	220	115
74	TAWA	355.40	352.62	1.944	1.545	09-01-2020	79	36	57	247	0
*75	BARGI	422.76	421.50	3.180	2.870	09-01-2020	90	64	69	157	90
*76	BANSAGAR	341.64	340.10	5.166	4.475	09-01-2020	87	80	60	488	425
*77	INDIRA SAGAR	262.13	260.18	9.745	8.146	09-01-2020	84	65	56	2380	1000
78	BARNA DAM	348.55	347.48	0.456	0.384	09-01-2020	84	27	54	546	0
*79	OMKARESHWAR	196.60	196.15	0.299	0.234	08-01-2020	78	0	0	132.5	520
80	SANJAY SAROVAR	519.38	517.75	0.508	0.334	09-01-2020	66	15	36	12.646	3.45
81	KOLAR DAM	462.20	458.32	0.270	0.193	06-01-2020	71	17	36	25.677	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.52	3.046	2.529	09-01-2020	83	64	65	0	120
83	MAHANADI	348.70	347.79	0.767	0.680	08-01-2020	89	71	78	319	10
84	DUDHAWA	425.10	422.99	0.284	0.197	06-01-2020	69	29	35	324.54	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	265.97	8.288	4.221	08-01-2020	51	19	42	0	770
*86	NAGARJUNA SAGAR	179.83	172.70	5.108	3.296	08-01-2020	65	34	36	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	98.87	1.994	1.860	09-01-2020	93	37	62	168	0
88	YELERU	86.56	85.25	0.508	0.434	09-01-2020	85	89	50	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.08	2.300	2.300	09-01-2020	100	40	56	411	27
90	LOWER MANAIR	280.42	278.30	0.621	0.522	09-01-2020	84	47	57	199	60
91	NIZAM SAGAR	428.24	423.45	0.482	0.106	06-01-2020	22	1	42	93.619	10
92	SINGUR	523.6	512.15	0.822	0.019	06-01-2020	2	5	53	16.187	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.01.2020

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
<u>KARNATAKA</u>											
93	KRISHNARAJA SAGARA	752.50	751.46	1.163	1.145	08-01-2020	98	78	64	79	0
*94	TUNGABHADRA	497.74	494.96	3.276	1.965	09-01-2020	60	22	38	529	72
95	GHATAPRABHA(HIDKAL)	662.95	659.79	1.391	1.160	09-01-2020	83	49	47	317	0
96	BHADRA	657.76	656.71	1.785	1.664	09-01-2020	93	85	78	106	39
97	LINGANAMAKKI	554.43	551.41	4.294	3.413	09-01-2020	79	66	63	0	55
98	NARAYANPUR	492.25	491.44	0.863	0.637	08-01-2020	74	27	71	425	0
99	MALAPRABHA(RENUKA)	633.83	631.62	0.972	0.707	09-01-2020	73	23	28	215	0
100	KABINI	696.66	694.07	0.444	0.328	08-01-2020	74	72	37	85	0
101	HEMAVATHY	890.63	883.66	0.927	0.506	08-01-2020	55	25	26	265	0
102	HARANGI	871.42	863.35	0.220	0.086	08-01-2020	39	16	15	53	0
103	SUPA	564.00	558.30	4.120	3.452	09-01-2020	84	70	58	0	0
104	VANI VILAS SAGAR	652.28	643.84	0.802	0.293	09-01-2020	37	3	17	123	0
*105	ALMATTI	519.60	517.88	3.105	2.372	08-01-2020	76	39	49	0	290
*106	GERUSOPPA	55.00	50.75	0.130	0.106	06-01-2020	82	85	82	83	240
*107	MANI DAM	594.36	587.34	0.884	0.540	08-01-2020	61	69	56	0	469
108	TATTIHALLA	468.30	451.99	0.249	0.011	09-01-2020	4	47	28	0	0
<u>KERALA</u>											
109	KALLADA(PARAPPAR)	115.82	114.15	0.507	0.450	07-01-2020	89	88	78	62	0
*110	IDAMALAYAR	169.00	159.32	1.018	0.741	07-01-2020	73	62	66	33	75
*111	IDUKKI	732.43	725.29	1.460	1.070	07-01-2020	73	73	63	0	780
*112	KAKKI	981.46	973.67	0.447	0.326	07-01-2020	73	68	73	23	300
*113	PERIYAR	867.41	862.83	0.173	0.073	08-01-2020	42	39	46	84	140
114	MALAMPUZHA	115.06	111.89	0.224	0.155	07-01-2020	69	46	50	21.165	2.5
<u>TAMIL NADU</u>											
115	LOWER BHAWANI	278.89	280.42	0.792	0.792	08-01-2020	100	84	47	105	8
*116	METTUR(STANLEY)	240.79	239.24	2.647	2.423	08-01-2020	92	46	44	122	360
117	VAIGAI	279.20	275.65	0.172	0.099	08-01-2020	58	51	41	61	6
118	PARAMBIKULAM	556.26	554.85	0.380	0.350	08-01-2020	92	83	63	101	0
119	ALIYAR	320.04	315.61	0.095	0.068	08-01-2020	72	55	59	0	60
*120	SHOLAYAR	1002.79	988.30	0.143	0.064	08-01-2020	45	54	30	0	95
TOTAL FOR 120 RESERVOIRS				170.328	130.282						
PERCENTAGE							76	50	54		

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

† SABARMAI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

09.01.2020

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	-0.17	-0.30	-0.32
2	PUNJAB	1	2.34	-0.09	-0.06	-0.08
3	RAJASTHAN	4	4.36	-0.07	-0.08	-0.08
SUB-TOTAL		8	19.17	-0.33	-0.44	-0.48

EASTERN REGION

1	JHARKHAND	5	1.79	-0.01	-0.02	-0.01
2	ORISSA	8	15.33	-0.15	-0.10	-0.02
3	W. BENGAL	2	1.39	0.00	0.00	-0.04
4	TRIPURA	1	0.31	-0.01	0.00	0.00
5	NAGALAND	1	0.54	0.00	-0.01	-0.01
SUB-TOTAL		17	19.37	-0.16	-0.13	-0.08

WESTERN REGION

1	GUJARAT	17	17.96	-0.35	-0.18	0.10
2	MAH.	24	16.88	-0.23	-0.28	-0.32
SUB-TOTAL		41	34.84	-0.57	-0.46	-0.21

CENTRAL REGION

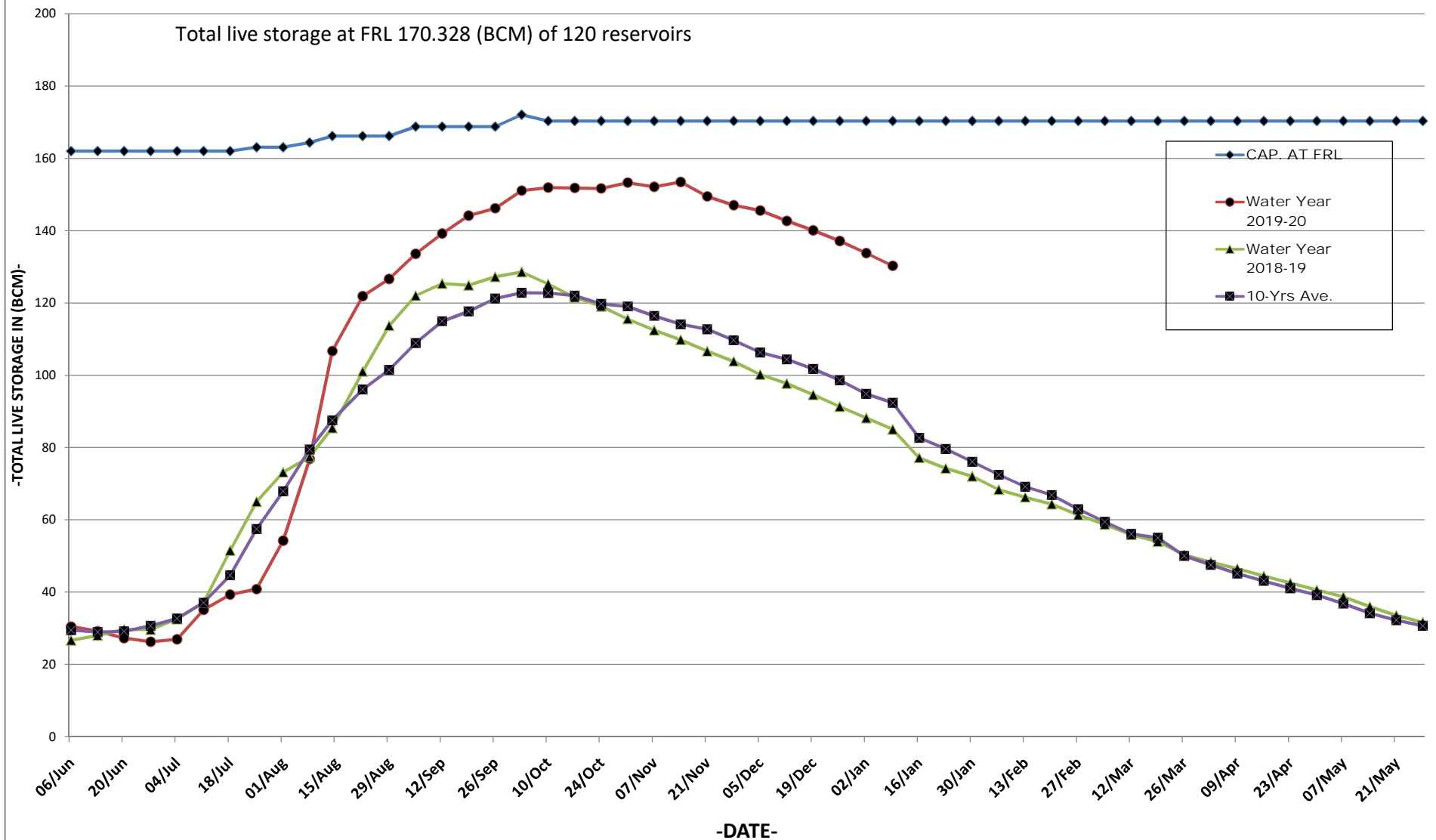
1	U.P.	4	6.83	-0.19	-0.15	0.09
2	UTTARAKHAND	2	4.81	-0.12	-0.16	0.00
3	M.P.	9	28.40	-0.56	-0.66	-0.51
4	CHHATISGARH	3	4.10	0.02	-0.02	0.01
SUB-TOTAL		18	44.14	-0.85	-0.98	-0.41

SOUTHERN REGION

1	AP&TG	2	13.40	-0.58	-0.33	-0.67
2	A.P	2	2.50	-0.02	-0.08	-0.04
3	TELANGANA	4	4.23	-0.06	-0.02	0.06
4	KARNATAKA	16	24.63	-0.70	-0.50	-0.45
5	KERALA	6	3.83	-0.07	-0.04	-0.06
6	T.N.	6	4.23	-0.18	-0.15	-0.14
SUB-TOTAL		36	52.81	-1.61	-1.11	-1.30
COUNTRY AS A WHOLE		120	170.33	-3.52	-3.13	-2.48

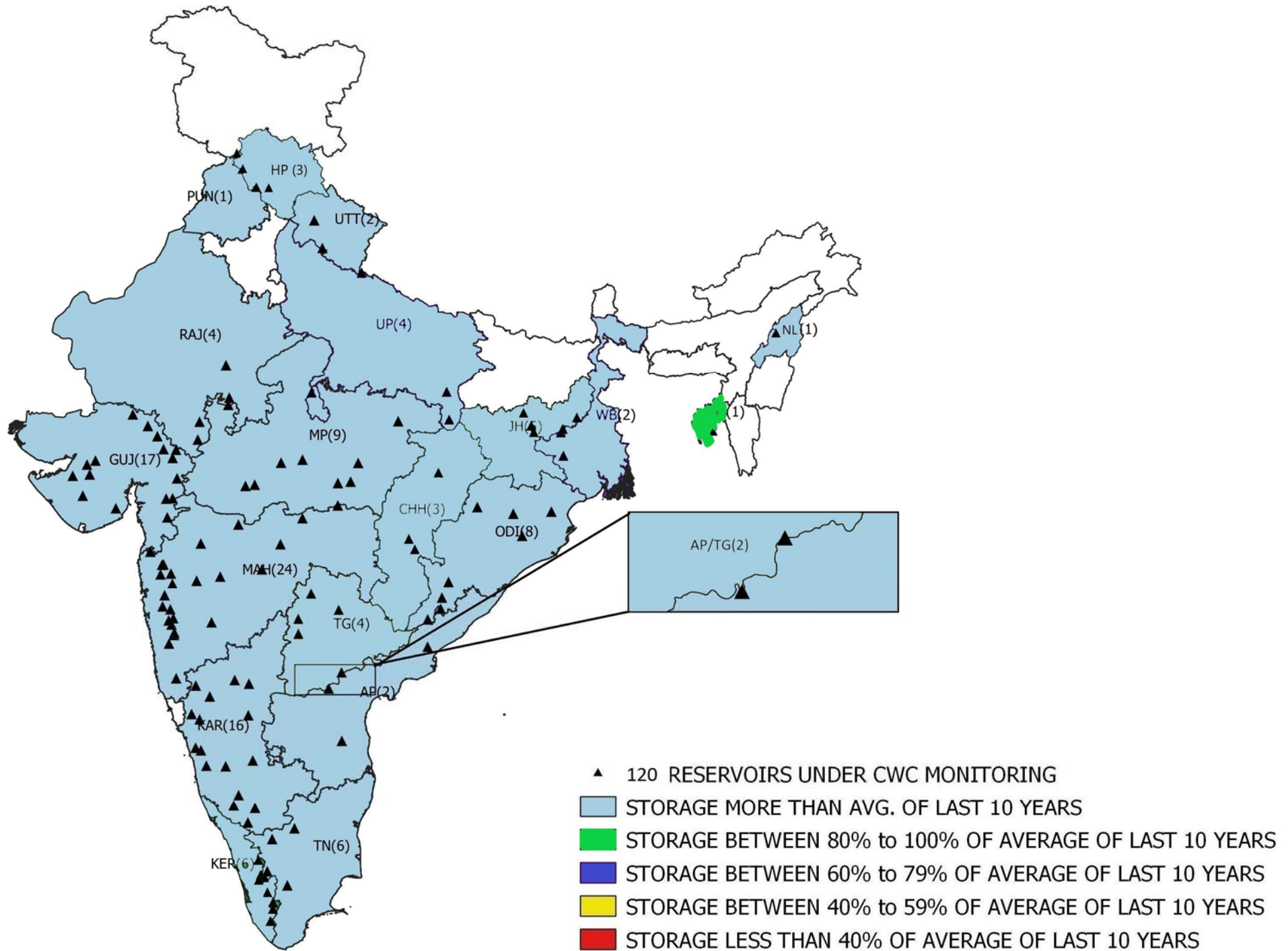
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 09.01.2020



Map Indicating Statewise Storage Position

As on 09.01.2020



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09.01.2020

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	08-01-2020	265.97	4.221	51	255.39	1.566	19	3.517	42	270	120	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	08-01-2020	172.70	3.296	65	165.35	1.753	34	1.842	36	188	179	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	09-01-2020	98.87	1.860	93	90.39	0.738	37	1.231	62	252	151	3
4	4 YELERU	AP	66.6	0	86.56	0.508	09-01-2020	85.25	0.434	85	85.62	0.454	89	0.256	50	96	170	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	09-01-2020	332.08	2.300	100	326.62	0.914	40	1.293	56	252	178	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	09-01-2020	278.30	0.522	84	274.29	0.290	47	0.352	57	180	148	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	06-01-2020	423.45	0.106	22	419.81	0.004	1	0.204	42	2650	52	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	06-01-2020	512.15	0.019	2	513.49	0.044	5	0.439	53	43	4	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	09-01-2020	260.07	0.419	51	258.76	0.369	45	0.389	47	114	108	9
10	10 MAITHON	JHA	342	0	146.3	0.471	09-01-2020	149.49	0.471	100	142.60	0.258	55	0.383	81	183	123	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	09-01-2020	128.74	0.184	100	124.15	0.145	79	0.154	84	127	119	*11
12	12 KONAR	JHA	0	0	425.81	0.176	09-01-2020	425.23	0.165	94	422.51	0.120	68	0.133	76	138	124	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	09-01-2020	368.34	0.125	88	364.64	0.022	15	0.077	54	568	162	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	09-01-2020	104.08	6.103	92	93.39	1.742	26	3.943	60	350	155	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	09-01-2020	188.03	0.590	80	181.37	0.145	20	0.351	48	407	168	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	09-01-2020	126.29	1.047	71	124.13	0.848	58	0.911	62	123	115	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	09-01-2020	54.87	0.249	83	50.42	0.059	20	0.156	52	422	160	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	09-01-2020	107.38	0.165	88	102.42	0.033	18	0.069	37	500	239	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	09-01-2020	78.00	0.393	78	74.65	0.264	53	0.380	76	149	103	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	09-01-2020	171.85	0.071	18	168.48	0.032	8	0.091	23	222	78	20
21	21 PANAM	GUJ	36	2	127.41	0.697	09-01-2020	126.55	0.497	71	125.95	0.457	66	0.414	59	109	120	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	09-01-2020	132.74	3.920	68	123.05	1.771	31	1.216	21	221	322	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	09-01-2020	111.80	0.417	80	109.53	0.360	69	0.380	73	116	110	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	07-01-2020	146.99	0.143	86	143.54	0.082	49	0.097	58	174	147	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	04-01-2020	135.74	0.122	79	130.71	0.033	21	0.074	48	370	165	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	04-01-2020	179.74	0.119	78	177.51	0.051	33	0.042	27	233	283	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	09-01-2020	134.86	0.058	82	127.16	0.009	13	0.016	23	644	363	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	09-01-2020	56.88	0.077	85	53.54	0.030	33	0.023	25	257	335	28
29	29 UND-I	GUJ	9.9	0	98	0.066	07-01-2020	97.79	0.063	95	90.25	0.000	0	0.032	48	0	197	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	09-01-2020	63.82	0.046	65	58.17	0.004	6	0.013	18	1150	354	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	09-01-2020	500.18	3.875	62	503.47	4.647	75	3.768	60	83	103	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	09-01-2020	416.95	4.248	69	414.25	3.815	62	3.025	49	111	140	*32
33	*33 KOL DAM	HP	0	800	642	0.089	09-01-2020	641.53	0.082	92	641.88	0.086	97	0.078	88	95	105	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	08-01-2020	751.46	1.145	98	749.33	0.906	78	0.744	64	126	154	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	09-01-2020	494.96	1.965	60	489.04	0.730	22	1.256	38	269	156	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	09-01-2020	659.79	1.160	83	651.83	0.686	49	0.657	47	169	177	36
37	37 BHADRA	KAR	106	39	657.76	1.785	09-01-2020	656.71	1.664	93	655.40	1.519	85	1.390	78	110	120	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	09-01-2020	551.41	3.413	79	549.19	2.848	66	2.722	63	120	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	08-01-2020	491.44	0.637	74	487.35	0.234	27	0.613	71	272	104	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	09-01-2020	631.62	0.707	73	625.64	0.224	23	0.277	28	316	255	40
41	41 KABINI	KAR	85	0	696.66	0.444	08-01-2020	694.07	0.328	74	693.89	0.319	72	0.166	37	103	198	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	08-01-2020	883.66	0.506	55	877.74	0.233	25	0.239	26	217	212	42
43	43 HARANGI	KAR	53	0	871.42	0.22	08-01-2020	863.35	0.086	39	855.84	0.036	16	0.034	15	239	253	43
44	44 SUPA	KAR	0	0	564	4.12	09-01-2020	558.30	3.452	84	552.95	2.881	70	2.382	58	120	145	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	09-01-2020	643.84	0.293	37	632.75	0.024	3	0.134	17	1221	219	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	08-01-2020	517.88	2.372	76	514.04	1.211	39	1.514	49	196	157	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	06-01-2020	50.75	0.106	82	51.57	0.110	85	0.107	82	96	99	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	08-01-2020	587.34	0.540	61	588.90	0.608	69	0.499	56	89	108	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	09-01-2020	451.99	0.011	4	462.22	0.118	47	0.069	28	9	16	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09.01.2020

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	07-01-2020	114.15	0.450	89	114.01	0.447	88	0.393	78	101	115	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	07-01-2020	159.32	0.741	73	154.84	0.629	62	0.676	66	118	110	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	07-01-2020	725.29	1.070	73	725.19	1.065	73	0.920	63	100	116	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	07-01-2020	973.67	0.326	73	971.81	0.302	68	0.328	73	108	99	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	08-01-2020	862.83	0.073	42	862.50	0.067	39	0.079	46	109	92	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	07-01-2020	111.89	0.155	69	108.86	0.102	46	0.111	50	152	140	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	09-01-2020	399.16	6.162	90	388.56	1.649	24	2.973	44	374	207	*56
57	57 TAWA	MP	247	0	355.4	1.944	09-01-2020	352.62	1.545	79	345.58	0.697	36	1.110	57	222	139	57
58	*58 BARGI	MP	157	90	422.76	3.18	09-01-2020	421.50	2.870	90	418.45	2.049	64	2.195	69	140	131	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	09-01-2020	340.10	4.475	87	339.34	4.140	80	3.108	60	108	144	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	09-01-2020	260.18	8.146	84	257.85	6.287	65	5.498	56	130	148	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	09-01-2020	347.48	0.384	84	342.50	0.122	27	0.248	54	315	155	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	08-01-2020	196.15	0.234	78	192.29	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	09-01-2020	517.75	0.334	66	510.00	0.075	15	0.182	36	445	184	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	06-01-2020	458.32	0.193	71	445.09	0.047	17	0.098	36	411	197	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	09-01-2020	357.52	2.529	83	353.67	1.938	64	1.979	65	130	128	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	08-01-2020	347.79	0.680	89	346.15	0.545	71	0.595	78	125	114	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	06-01-2020	422.99	0.197	69	418.53	0.081	29	0.100	35	243	197	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	09-01-2020	463.46	1.997	92	457.94	0.423	19	0.775	36	472	258	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	09-01-2020	655.14	2.475	93	652.88	2.142	81	2.084	79	116	119	*69
70	70 BHIIMA(UJJANI)	MAH	125	12	496.83	1.517	08-01-2020	497.02	1.517	100	493.80	0.622	41	0.979	65	244	155	70
71	71 ISAPUR	MAH	104	0	441	0.965	09-01-2020	434.66	0.671	70	434.42	0.423	44	0.454	47	159	148	71
72	72 MULA	MAH	139	0	552.3	0.609	09-01-2020	551.96	0.591	97	540.50	0.140	23	0.354	58	422	167	72
73	73 YELDARI	MAH	78	0	461.77	0.809	09-01-2020	461.73	0.805	100	448.66	0.026	3	0.264	33	3096	305	73
74	74 GIRNA	MAH	79	0	398.07	0.524	09-01-2020	398.07	0.524	100	389.86	0.191	36	0.178	34	274	294	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	09-01-2020	580.98	0.037	66	580.83	0.035	63	0.035	63	106	106	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	05-01-2020	602.25	0.291	88	601.48	0.266	80	0.264	80	109	110	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	09-01-2020	214.00	0.255	100	212.59	0.175	69	0.210	82	146	121	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	08-01-2020	489.34	0.966	89	470.23	0.100	9	0.503	46	966	192	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	09-01-2020	341.38	0.467	83	336.44	0.151	27	0.360	64	309	130	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	09-01-2020	134.53	0.748	79	129.32	0.629	67	0.681	72	119	110	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	09-01-2020	744.63	0.263	79	739.68	0.170	51	0.207	63	155	127	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	09-01-2020	643.20	0.586	88	639.83	0.482	73	0.520	78	122	113	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	09-01-2020	707.96	0.231	80	691.33	0.041	14	0.104	36	563	222	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	09-01-2020	744.53	0.299	98	730.81	0.124	41	0.220	72	241	136	84
85	85 URMODI	MAH	37	3	696	0.273	09-01-2020	695.78	0.270	99	686.85	0.145	53	0.218	80	186	124	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	09-01-2020	622.73	0.648	96	614.81	0.409	61	0.505	75	158	128	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	09-01-2020	666.90	0.329	99	655.50	0.184	55	0.223	67	179	148	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	09-01-2020	665.44	0.306	87	663.22	0.249	71	0.221	63	123	138	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	09-01-2020	689.04	0.241	89	686.61	0.201	74	0.199	73	120	131	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	09-01-2020	602.07	0.286	86	601.37	0.263	79	0.263	79	109	109	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	09-01-2020	601.28	0.340	59	601.33	0.341	60	0.352	62	100	97	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	09-01-2020	317.35	0.292	55	311.10	0.217	41	0.276	52	135	106	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	08-01-2020	191.46	4.471	83	190.35	3.771	70	4.459	83	119	100	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	08-01-2020	459.21	2.149	80	459.27	2.159	81	1.715	64	100	125	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	09-01-2020	75.00	0.335	60	74.13	0.313	56	0.194	35	107	173	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	08-01-2020	122.71	3.174	92	117.68	1.606	47	2.379	69	198	133	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	08-01-2020	836.49	0.823	92	835.91	0.781	87	0.706	79	105	117	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	08-01-2020	856.43	0.786	84	854.92	0.646	69	0.600	64	122	131	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	08-01-2020	640.07	1.241	85	638.57	1.094	75	1.009	69	113	123	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	09-01-2020	168.53	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	09-01-2020	515.11	1.446	62	515.39	1.446	62	0.980	42	100	148	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA																		
WEEK ENDING																		
09.01.2020																		
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	09-01-2020	278.40	1.399	82	276.60	1.202	70	1.104	65	116	127	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	09-01-2020	355.00	0.091	69	354.40	0.086	65	0.072	55	106	126	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	09-01-2020	347.74	0.543	38	347.34	0.486	34	0.550	38	112	99	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	09-01-2020	315.01	0.978	91	309.10	0.216	20	0.501	47	453	195	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	08-01-2020	280.42	0.792	100	276.69	0.664	84	0.371	47	119	213	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	08-01-2020	239.24	2.423	92	228.97	1.222	46	1.177	44	198	206	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	08-01-2020	275.65	0.099	58	275.00	0.088	51	0.070	41	113	141	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	08-01-2020	554.85	0.350	92	553.11	0.314	83	0.241	63	111	145	109
110	110 ALIYAR	TN	0	60	320.04	0.095	08-01-2020	315.61	0.068	72	312.88	0.052	55	0.056	59	131	121	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	08-01-2020	988.30	0.064	45	991.52	0.077	54	0.043	30	83	149	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	08-01-2020	88.95	0.122	39	90.75	0.187	60	0.141	45	65	87	112
113	113 MATATILA	UP	0	30	308.46	0.707	08-01-2020	305.44	0.338	48	303.52	0.193	27	0.344	49	175	98	113
114	*114 RIHAND	UP	0	300	268.22	5.649	08-01-2020	261.92	2.995	53	260.45	2.421	43	2.406	43	124	124	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	09-01-2020	189.41	0.330	100	188.49	0.217	66	0.211	64	152	156	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	09-01-2020	96.55	0.109	74	93.54	0.057	39	0.056	38	191	195	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	09-01-2020	354.79	1.446	66	351.14	1.240	56	1.473	67	117	98	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	08-01-2020	810.15	1.833	70	809.93	1.825	70	1.759	67	100	104	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	09-01-2020	118.72	0.367	76	111.72	0.115	24	0.164	34	319	224	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	09-01-2020	131.60	0.713	78	126.26	0.333	36	0.396	43	214	180	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		130.282			85.040		92.375			153	141	
PERCENTAGE								76			50		54					

* 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