

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 07.11.2019)

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 **07.11.2019**, live storage available in these reservoirs is **152.103 BCM**, which is **89%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **112.475 BCM** and the average of last 10 years live storage was **116.409 BCM**. Thus, the live storage available in 120 reservoirs as per **07.11.2019 Bulletin** is **135%** of the live storage of corresponding period of last year and **131%** 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 **07.11.2019**, the total live storage available in these reservoirs is **15.18 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **82%** and average storage of last ten years during corresponding period was **74%** 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.

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 **07.11.2019**, the total live storage available in these reservoirs is **17.17 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **71%** 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 **07.11.2019**, the total live storage available in these reservoirs is **33.42 BCM** which is **96%** 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 **67%** 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 **07.11.2019**, the total live storage available in these reservoirs is **39.83 BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **70%** 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 **07.11.2019**, the total live storage available in these reservoirs is **46.50BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **62%** and average storage of last ten years during corresponding period was **65%** 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 Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs, Ganga and Mahanadi & Neighbouring East Flowing Rivers and West Flowing Rivers of South. Close to Normal in Indus and NIL in Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **101** and reservoirs having storage more than average of last ten years are **110** The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **1** 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 **1** 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 and Tamil Nadu.

States having equal storage (in %) to last year for corresponding period: NIL

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Tripura, and Kerala.

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 : 07.11.2019

- 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 **07.11.2019** is **152.103** BCM (**89** percent of the live storage capacity at FRL). The current year's storage is nearly **135** percent of last year's storage and **131** 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.)	3	2	-	2	1	-	-	-	H.P.	-7 %
									PUNJAB	31 %
									RAJASTHAN	40 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	4	5	2	2	2	2	-	-	JHARKHAND	15 %
									ODISHA	24 %
									W. BENGAL	73 %
									TRIPURA	-15 %
									NAGALAND	11 %
WEST (Guj.& Mah.), (41 Resv.)	20	13	4	3	-	-	-	1	GUJARAT	66 %
									MAH.	26 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	2	6	5	4	1	-	-	-	U.P.	23 %
									UTTARAKHAND	4 %
									M.P.	36 %
									CHHATISGARH	26 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	9	10	5	6	2	1	-	3	AP&TG	30 %
									A.P	66 %
									TELANGANA	23 %
									KARNATAKA	33 %
									KERALA	10 %
									T.N.	89 %
Status of 120 reservoirs	38	36	16	17	6	3	0	4		

4 Basin wise storage position:

Better than normal:

Ganga, 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: Indus

Deficient: NIL

Highly deficient: NIL

5 Out of 120 reservoirs, 117 reservoirs reported more than 80% of normal storage & 3 reservoirs reported 80% or below of normal storage. Out of these 3 reservoirs 3 having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	9
NIZAM SAGAR	47

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

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 5 reservoirs.

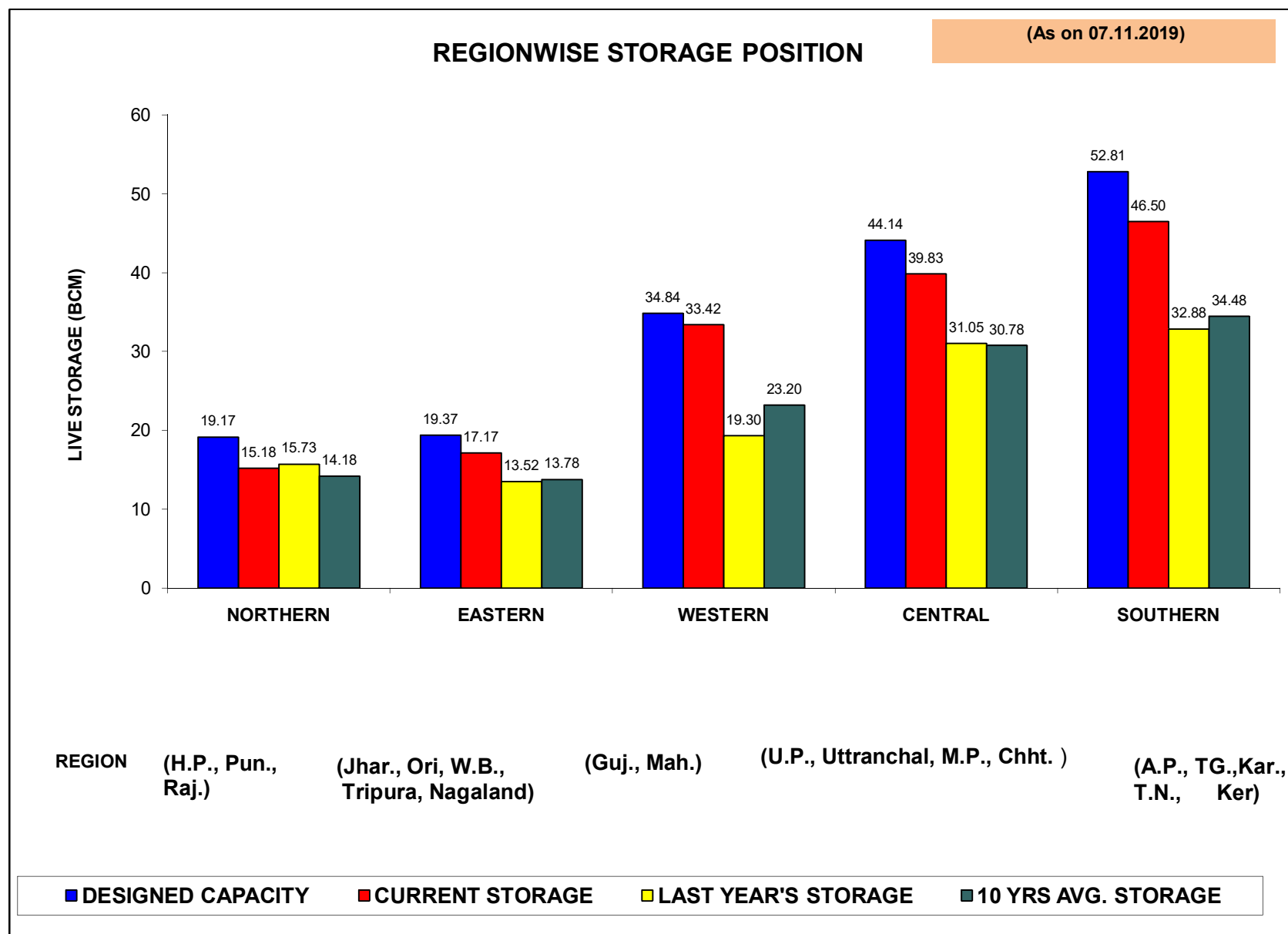
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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
07.11.2019

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	8.98	10.90	9.66	72	87	77	-7
2	PUNJAB	1	2.34	1.88	2.04	1.44	80	87	61	31
3	RAJASTHAN	4	4.36	4.32	2.79	3.08	99	64	71	40
SUB-TOTAL		8	19.17	15.18	15.73	14.18	79	82	74	7
EASTERN REGION										
1	JHARKHAND	5	1.79	1.39	1.07	1.20	77	59	67	15
2	ODISHA	8	15.33	14.22	11.48	11.46	93	75	75	24
3	W. BENGAL	2	1.39	1.05	0.46	0.61	75	33	43	73
4	TRIPURA	1	0.31	0.16	0.25	0.19	51	79	60	-15
5	NAGALAND	1	0.54	0.36	0.27	0.33	68	51	61	11
SUB-TOTAL		17	19.37	17.17	13.52	13.78	89	70	71	25
WESTERN REGION										
1	GUJARAT	17	17.96	17.11	8.37	10.28	95	47	57	66
2	MAH.	24	16.88	16.31	10.93	12.91	97	65	77	26
SUB-TOTAL		41	34.84	33.42	19.30	23.20	96	55	67	44
CENTRAL REGION										
1	U.P.	4	6.83	4.52	3.99	3.68	66	58	54	23
2	UTTARAKHAND	2	4.81	3.99	3.90	3.83	83	81	80	4
3	M.P.	9	28.40	27.90	20.53	20.56	98	72	72	36
4	CHHATISGARH	3	4.10	3.43	2.63	2.72	84	64	66	26
SUB-TOTAL		18	44.14	39.83	31.05	30.78	90	70	70	29
SOUTHERN REGION										
1	AP&TG	2	13.40	10.73	5.78	8.26	80	43	62	30
2	A.P	2	2.50	2.49	1.64	1.50	100	66	60	66
3	TELANGANA	4	4.23	3.01	1.32	2.45	71	31	58	23
4	KARNATAKA	16	24.63	23.05	17.83	17.29	94	72	70	33
5	KERALA	6	3.83	3.06	2.99	2.77	80	78	72	10
6	T.N.	6	4.23	4.17	3.31	2.20	99	78	52	89
SUB-TOTAL		36	52.81	46.50	32.88	34.48	88	62	65	35
COUNTRY AS A WHOLE		120	170.33	152.10	112.48	116.41	89	66	68	31



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
07.11.2019**

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	47
		SINGUR	9
Mahaya Pradesh	9	OMKARESHWAR	0

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

07.11.2019

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	NIZAM SAGAR	47
		SINGUR	9
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:						
07.11.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 30th October 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	133	-52	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	115	-37	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	112	-25	No reservoir monitored by CWC falls under this IMD sub-Division			
Bihar	25	-58	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	25	-33	Jirgo	0.15	0.12	80
West Uttar Pradesh	9	-58	Matatila	0.71	0.60	16
			Ramganga	2.20	1.57	0
			Sharda Sagar	0.33	0.26	14
Haryana, Chandigarh & Delhi	5	-47	Gobind Sagar	6.23	4.76	-6
			Pong Dam	6.16	4.13	-8
Himachal Pradesh	22	-20	Gobind Sagar	1.16	1.16	29
			Pong Dam	3.28	2.86	31
			Kol Dam	1.39	1.39	23
Jammu & Kashmir	28	-21	Thein	2.34	1.88	31

*Information/Data as received from IMD via e-mail.

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 07.11.2019

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	25.715	85.19%	18.474	61.20%	18.895	62.60%	36.09
INDUS	14.819	10.857	73.26%	12.941	87.33%	11.097	74.88%	-2.16
NARMADA	22.344	22.092	98.87%	16.150	72.28%	14.863	66.52%	48.64
TAPI	7.394	7.390	99.95%	2.848	38.52%	5.271	71.29%	40.20
MAHI	4.012	3.582	89.28%	3.425	85.37%	3.102	77.32%	15.47
SABARMATI	1.042	1.019	97.79%	0.338	32.44%	0.696	66.79%	46.41
RIVERS OF KUTCH	1.186	0.884	74.54%	0.239	20.15%	0.587	49.49%	50.60
GODAVARI	17.714	15.673	88.48%	9.311	52.56%	10.730	60.57%	46.07
KRISHNA	33.573	29.638	88.28%	19.868	59.18%	23.987	71.45%	23.56
MAHANADI & NEIGHBOURING EFRS	13.471	11.999	89.07%	9.061	67.26%	10.326	76.65%	16.20
CAUVERY & NEIGHBOURING EFRS	8.359	8.291	99.19%	6.176	73.88%	4.719	56.45%	75.69
WEST FLOWING RIVERS OF SOUTH	16.230	14.963	92.19%	13.644	84.07%	12.136	74.78%	23.29
TOTAL	170.328	152.103		112.475		116.409		
PERCENTAGE								30.66

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 07.11.2019

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	506.34	6.229	4.762	07-11-2019	76	86	81	676	1379
*2	PONG DAM(BEAS)	423.67	420.83	6.157	4.133	07-11-2019	67	89	73	0	396
*3	KOL DAM	642	641.58	0.089	0.082	05-11-2019	92	87	89	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	521.91	2.344	1.880	07-11-2019	80	87	61	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.50	1.711	1.711	07-11-2019	100	100	88	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	07-11-2019	100	100	88	28	0
*7	RANA PRATAP SAGAR	352.81	352.62	1.436	1.405	07-11-2019	98	46	56	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	07-11-2019	100	26	61	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.34	0.821	0.431	07-11-2019	52	49	48	0	0
10	MAITHON	146.3	150.03	0.471	0.471	07-11-2019	100	56	83	342	0
*11	PANCHET HILL	124.97	128.93	0.184	0.184	07-11-2019	100	72	80	0	80
12	KONAR	425.81	425.49	0.176	0.170	07-11-2019	97	79	87	0	0
13	TILAIYA	368.81	368.46	0.142	0.129	07-11-2019	91	90	83	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.96	5.378	4.786	07-11-2019	89	79	88	153	307
*15	BALIMELA	462.08	461.68	2.676	2.599	06-11-2019	97	88	56	0	360
16	SALANADI	82.30	75.39	0.558	0.347	07-11-2019	62	61	40	42	0
*17	RENGALI	123.50	123.87	3.432	3.432	06-11-2019	100	54	78	3	200
*18	MACHKUND(JALAPUT)	838.16	837.90	0.893	0.864	06-11-2019	97	89	87	0	115
*19	UPPER KOLAB	858.00	857.28	0.935	0.868	06-11-2019	93	78	60	89	320
*20	UPPER INDRAVATI	642.00	640.73	1.456	1.314	06-11-2019	90	80	69	128	600
21	SAPUA	168.50	168.56	0.006	0.006	07-11-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.61	0.480	0.360	07-11-2019	75	26	41	227	0
23	KANGSABATI	134.14	131.34	0.914	0.688	07-11-2019	75	37	45	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.00	0.312	0.158	06-11-2019	51	79	60	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	322.60	0.535	0.364	07-11-2019	68	51	61	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.13	6.615	6.615	07-11-2019	100	36	72	348	300
27	SABARMATI(DHAROI)	189.59	189.59	0.735	0.735	07-11-2019	100	25	69	95	1
*28	KADANA	127.7	127.66	1.472	1.186	07-11-2019	81	71	68	200	120
29	SHESTRUNJI	55.53	55.24	0.300	0.276	07-11-2019	92	36	64	36	0
30	BHADAR	107.89	107.90	0.188	0.188	07-11-2019	100	28	56	27	0
31	DAMANGANGA	79.86	79.90	0.502	0.480	06-11-2019	96	75	95	51	1
32	DANTIWADA	184.1	175.91	0.399	0.148	07-11-2019	37	9	45	45	0
33	PANAM	127.41	127.41	0.697	0.553	07-11-2019	79	76	68	36	2
*34	SARDAR SAROVAR	138.68	138.48	5.760	5.696	07-11-2019	99	51	30	2120	1450
35	KARJAN	115.25	115.21	0.523	0.513	07-11-2019	98	79	87	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	06-11-2019	98	64	46	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	07-11-2019	88	35	65	22.98	0
38	HATHMATI	180.74	180.75	0.153	0.149	07-11-2019	97	65	57	5.166	0
39	MACHCHHU-I	135.33	135.30	0.071	0.068	06-11-2019	96	17	39	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	07-11-2019	92	23	40	10.13	0
41	UND-I	98	98.00	0.066	0.066	07-11-2019	100	11	35	9.9	0
42	BRAHMANI(GUJ)	64.62	64.62	0.071	0.054	07-11-2019	76	6	31	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 07.11.2019

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	463.91	2.171	2.171	07-11-2019	100	33	43	227	0
*44	KOYANA	657.90	659.26	2.652	2.652	07-11-2019	100	90	96	0	1920
45	BHIMA(UJJANI)	496.83	497.32	1.517	1.517	07-11-2019	100	78	87	125	12
46	ISAPUR	441.00	438.34	0.965	0.701	07-11-2019	73	64	62	104	0
47	MULA	552.30	552.29	0.609	0.609	07-11-2019	100	54	77	139	0
48	YELDARI	461.77	461.22	0.809	0.754	07-11-2019	93	9	45	78	0
49	GIRNA	398.07	398.07	0.524	0.524	07-11-2019	100	43	44	79	0
50	KHADAKVASLA	582.47	582.47	0.056	0.056	07-11-2019	100	70	63	78	8
*51	UPPER VAITARNA	603.50	603.50	0.331	0.331	07-11-2019	100	95	93	0	61
52	UPPER TAPI	214.00	213.94	0.255	0.251	07-11-2019	98	96	100	45	0
*53	PENCH(TOTLADOH)	490.00	489.98	1.091	1.015	07-11-2019	93	13	60	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	07-11-2019	100	39	89	70	0
55	BHATSA	142.07	140.96	0.942	0.912	07-11-2019	97	85	90	29.38	15
56	DHOM	747.70	747.70	0.331	0.331	07-11-2019	100	79	88	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	07-11-2019	100	93	98	2.441	24
58	MANIKDOH	711.25	709.48	0.288	0.256	07-11-2019	89	52	61	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	07-11-2019	100	53	92	63.74	46
60	URMODI	696.00	695.97	0.273	0.273	07-11-2019	100	76	90	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	07-11-2019	99	98	95	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	07-11-2019	100	94	93	0	6
*63	THOKARWADI	667.14	667.30	0.353	0.353	07-11-2019	100	88	76	0	72
64	KANHER	690.78	690.73	0.272	0.271	07-11-2019	100	87	91	44.78	4
*65	ALWANDI	603.51	603.50	0.331	0.331	07-11-2019	100	94	91	3.93	60
*66	MULSHI	607.10	604.89	0.572	0.474	07-11-2019	83	74	78	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	308.03	0.707	0.596	06-11-2019	84	63	73	0	30
*68	RIHAND	268.22	263.29	5.649	3.549	07-11-2019	63	57	51	0	300
69	SHARDA SAGAR	190.50	189.18	0.330	0.256	06-11-2019	78	78	68	126.5	0
70	JIRGO	98.20	96.89	0.147	0.117	07-11-2019	80	48	44	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	356.76	2.196	1.569	07-11-2019	71	66	72	1897	198
*72	TEHRI	830.00	825.25	2.615	2.419	07-11-2019	93	93	86	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.89	6.827	6.607	07-11-2019	97	42	59	220	115
74	TAWA	355.40	355.55	1.944	1.944	07-11-2019	100	75	93	247	0
*75	BARGI	422.76	422.65	3.180	3.159	07-11-2019	99	81	87	157	90
*76	BANSAGAR	341.64	341.64	5.166	5.166	07-11-2019	100	91	70	488	425
*77	INDIRA SAGAR	262.13	262.00	9.745	9.667	07-11-2019	99	86	77	2380	1000
78	BARNA DAM	348.55	348.02	0.456	0.418	07-11-2019	92	44	80	546	0
*79	OMKARESHWAR	196.60	196.50	0.299	0.265	07-11-2019	89	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.25	0.508	0.404	07-11-2019	80	48	67	12.65	3.45
81	KOLAR DAM	462.20	462.26	0.270	0.267	07-11-2019	99	35	62	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.67	3.046	2.554	07-11-2019	84	66	67	0	120
83	MAHANADI	348.70	347.39	0.767	0.643	06-11-2019	84	70	72	319	10
84	DUDHAWA	425.10	423.80	0.284	0.231	06-11-2019	81	30	47	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	269.08	8.288	5.664	07-11-2019	68	30	58	0	770
*86	NAGARJUNA SAGAR	179.83	179.68	5.108	5.066	07-11-2019	99	65	68	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	100.12	1.994	1.994	07-11-2019	100	60	61	168	0
88	YELERU	86.56	86.36	0.508	0.497	07-11-2019	98	89	55	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.54	2.300	2.300	07-11-2019	100	43	60	411	27
90	LOWER MANAIR	280.42	278.71	0.621	0.551	07-11-2019	89	41	55	199	60
91	NIZAM SAGAR	428.24	423.70	0.482	0.115	07-11-2019	24	1	51	93.62	10
92	SINGUR	523.6	512.15	0.822	0.043	07-11-2019	5	9	59	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 07.11.2019

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	752.50	1.163	1.163	07-11-2019	100	100	78	79	0
*94	TUNGABHADRA	497.74	497.74	3.276	2.856	07-11-2019	87	55	67	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	07-11-2019	100	85	81	317	0
96	BHADRA	657.76	657.68	1.785	1.776	07-11-2019	99	90	79	106	39
97	LINGANAMAKKI	554.43	554.22	4.294	4.231	07-11-2019	99	86	79	0	55
98	NARAYANPUR	492.25	492.25	0.863	0.740	07-11-2019	86	56	77	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	07-11-2019	100	57	55	215	0
100	KABINI	696.66	696.08	0.444	0.438	07-11-2019	99	89	48	85	0
101	HEMAVATHY	890.63	890.13	0.927	0.927	07-11-2019	100	60	57	265	0
102	HARANGI	871.42	870.52	0.220	0.200	07-11-2019	91	50	51	53	0
103	SUPA	564.00	563.56	4.120	4.062	07-11-2019	99	87	67	0	0
104	VANI VILAS SAGAR	652.28	641.95	0.802	0.226	07-11-2019	28	4	15	123	0
*105	ALMATTI	519.60	519.60	3.105	3.105	07-11-2019	100	53	81	0	290
*106	GERUSOPPA	55.00	48.11	0.130	0.090	06-11-2019	69	90	82	83	240
*107	MANI DAM	594.36	590.64	0.884	0.689	07-11-2019	78	87	71	0	469
108	TATTIHALLA	468.30	465.70	0.249	0.185	07-11-2019	74	50	41	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	114.09	0.507	0.449	07-11-2019	89	88	79	62	0
*110	IDAMALAYAR	169.00	161.79	1.018	0.810	07-11-2019	80	69	75	33	75
*111	IDUKKI	732.43	726.25	1.460	1.121	07-11-2019	77	80	68	0	780
*112	KAKKI	981.46	976.12	0.447	0.359	07-11-2019	80	76	76	23	300
*113	PERIYAR	867.41	864.42	0.173	0.103	07-11-2019	60	75	54	84	140
114	MALAMPUZHA	115.06	114.74	0.224	0.213	06-11-2019	95	87	82	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	280.29	0.792	0.792	07-11-2019	100	100	46	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	07-11-2019	100	69	49	122	360
117	VAIGAI	279.20	277.33	0.172	0.130	07-11-2019	76	92	49	61	6
118	PARAMBIKULAM	556.26	556.02	0.380	0.375	07-11-2019	99	92	76	101	0
119	ALIYAR	320.04	319.67	0.095	0.093	07-11-2019	98	89	77	0	60
*120	SHOLAYAR	1002.79	1002.80	0.143	0.129	07-11-2019	90	78	73	0	95

TOTAL FOR 120 RESERVOIRS

170.328

152.103

PERCENTAGE

89

66

68

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.

07.11.2019

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	-1.22	-0.14	-0.14
2	PUNJAB	1	2.34	-0.04	-0.08	-0.02
3	RAJASTHAN	4	4.36	-0.02	-0.11	-0.21
SUB-TOTAL		8	19.17	-1.29	-0.32	-0.38

EASTERN REGION

1	JHARKHAND	5	1.79	0.01	-0.02	0.00
2	ORISSA	8	15.33	-0.05	-0.32	-0.62
3	W. BENGAL	2	1.39	0.04	0.00	-0.01
4	TRIPURA	1	0.31	0.00	-0.01	-0.02
5	NAGALAND	1	0.54	-0.02	0.00	-0.01
SUB-TOTAL		17	19.37	-0.03	-0.34	-0.66

WESTERN REGION

1	GUJARAT	17	17.96	-0.01	0.12	-0.20
2	MAH.	24	16.88	0.41	-0.41	0.11
SUB-TOTAL		41	34.84	0.40	-0.29	-0.09

CENTRAL REGION

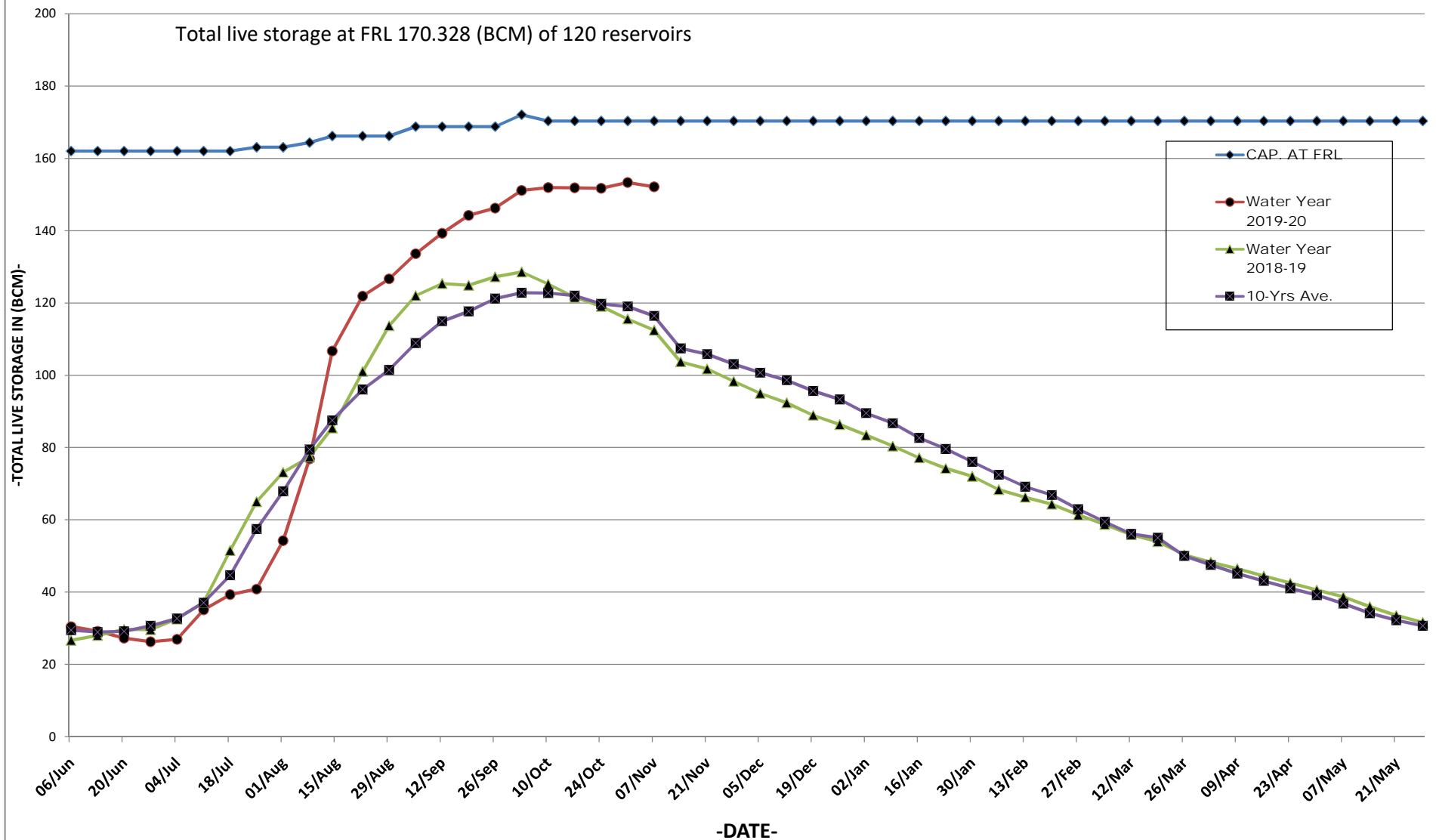
1	U.P.	4	6.83	-0.02	-0.14	-0.07
2	UTTARAKHAND	2	4.81	-0.04	-0.03	0.00
3	M.P.	9	28.40	0.07	-0.70	-0.71
4	CHHATISGARH	3	4.10	0.03	0.01	0.03
SUB-TOTAL		18	44.14	0.04	-0.86	-0.75

SOUTHERN REGION

1	AP&TG	2	13.40	-0.31	-0.36	-0.47
2	A.P	2	2.50	0.00	-0.01	0.04
3	TELANGANA	4	4.23	0.01	-0.02	-0.02
4	KARNATAKA	16	24.63	-0.07	-0.87	-0.47
5	KERALA	6	3.83	0.03	-0.04	0.03
6	T.N.	6	4.23	0.01	0.01	0.15
SUB-TOTAL		36	52.81	-0.32	-1.29	-0.74
COUNTRY AS A WHOLE		120	170.33	-1.20	-3.10	-2.62

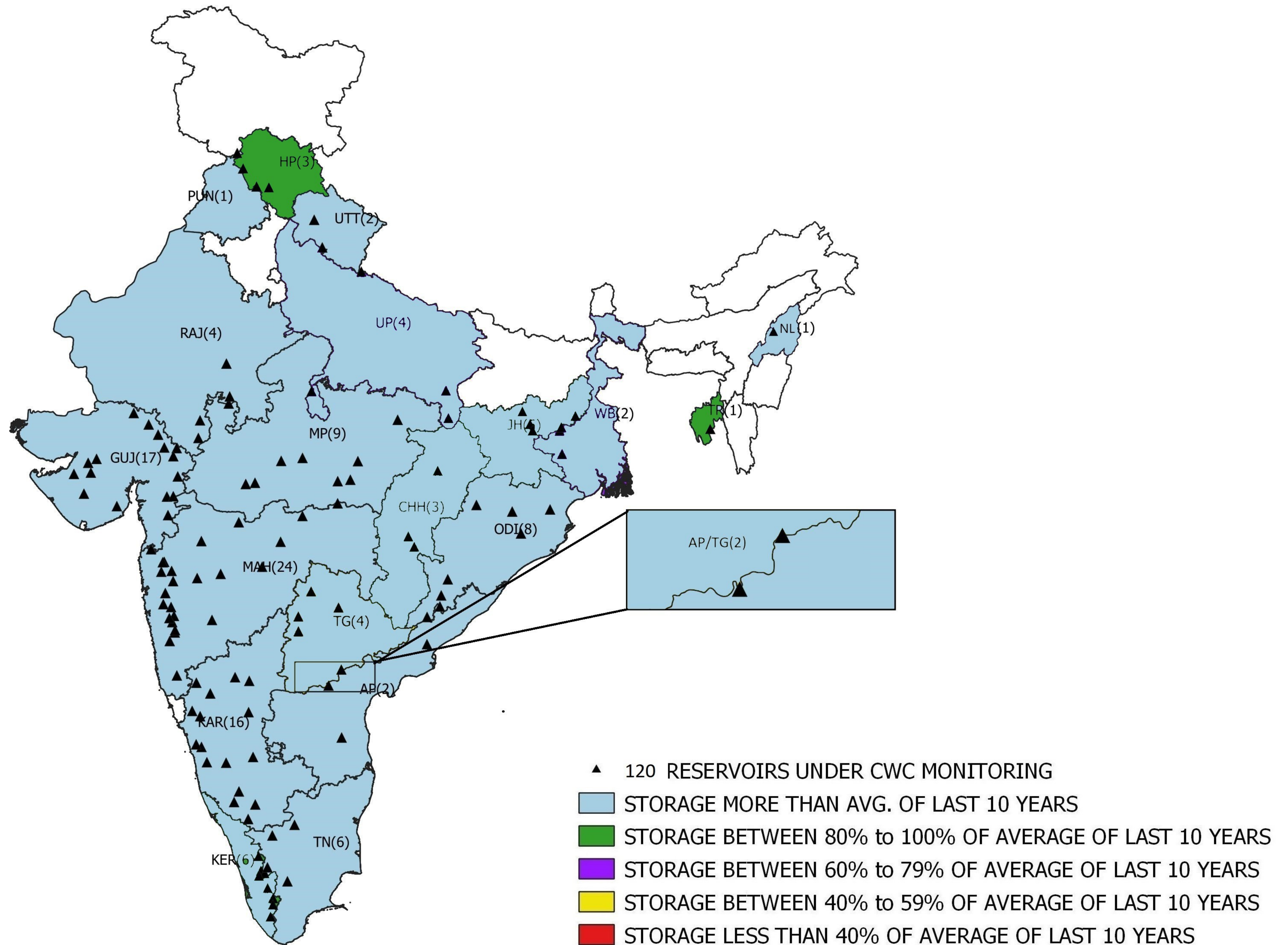
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 07.11.2019



Map Indicating Statewise Storage Position

(As on 07.11.2019)



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.11.2019

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	07-11-2019	269.08	5.664	68	260.54	2.486	30	4.773	58	228	119	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	07-11-2019	179.68	5.066	99	172.70	3.296	65	3.482	68	154	145	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	07-11-2019	100.12	1.994	100	94.64	1.190	60	1.219	61	168	164	3
4	4 YELERU	AP	66.6	0	86.56	0.508	07-11-2019	86.36	0.497	98	85.62	0.454	89	0.281	55	109	177	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	07-11-2019	332.54	2.300	100	327.02	0.992	43	1.380	60	232	167	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	07-11-2019	278.71	0.551	89	273.44	0.252	41	0.342	55	219	161	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	07-11-2019	423.70	0.115	24	419.94	0.006	1	0.245	51	1917	47	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	07-11-2019	512.15	0.043	5	514.51	0.070	9	0.485	59	61	9	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	07-11-2019	260.34	0.431	52	259.67	0.403	49	0.390	48	107	111	9
10	10 MAITHON	JHA	342	0	146.3	0.471	07-11-2019	150.03	0.471	100	142.77	0.265	56	0.393	83	178	120	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	07-11-2019	128.93	0.184	100	123.84	0.132	72	0.147	80	139	125	*11
12	12 KONAR	JHA	0	0	425.81	0.176	07-11-2019	425.49	0.170	97	423.75	0.139	79	0.153	87	122	111	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	07-11-2019	368.46	0.129	91	368.43	0.128	90	0.118	83	101	109	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	07-11-2019	105.13	6.615	100	95.75	2.377	36	4.784	72	278	138	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	07-11-2019	189.59	0.735	100	182.26	0.184	25	0.509	69	399	144	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	07-11-2019	127.66	1.186	81	126.32	1.050	71	1.006	68	113	118	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	07-11-2019	55.24	0.276	92	52.17	0.107	36	0.193	64	258	143	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	07-11-2019	107.90	0.188	100	103.54	0.052	28	0.105	56	362	179	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	06-11-2019	79.90	0.480	96	77.65	0.379	75	0.476	95	127	101	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	07-11-2019	175.91	0.148	37	168.83	0.036	9	0.180	45	411	82	20
21	21 PANAM	GUJ	36	2	127.41	0.697	07-11-2019	127.41	0.553	79	127.10	0.532	76	0.476	68	104	116	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	07-11-2019	138.48	5.696	99	128.76	2.938	51	1.725	30	194	330	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	07-11-2019	115.21	0.513	98	111.60	0.412	79	0.456	87	125	113	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	06-11-2019	147.82	0.163	98	144.96	0.107	64	0.077	46	152	212	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	07-11-2019	136.25	0.135	88	132.34	0.054	35	0.100	65	250	135	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	07-11-2019	180.75	0.149	97	179.07	0.100	65	0.087	57	149	171	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	06-11-2019	135.30	0.068	96	128.31	0.012	17	0.028	39	567	243	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	07-11-2019	57.30	0.084	92	52.51	0.021	23	0.036	40	400	233	28
29	29 UND-I	GUJ	9.9	0	98	0.066	07-11-2019	98.00	0.066	100	92.24	0.007	11	0.023	35	943	287	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	07-11-2019	64.62	0.054	76	58.21	0.004	6	0.022	31	1350	245	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	07-11-2019	506.34	4.762	76	508.31	5.370	86	5.066	81	89	94	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	07-11-2019	420.83	4.133	67	421.74	5.455	89	4.516	73	76	92	*32
33	*33 KOL DAM	HP	0	800	642	0.089	05-11-2019	641.58	0.082	92	641.44	0.077	87	0.079	89	106	104	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	07-11-2019	752.50	1.163	100	751.74	1.163	100	0.905	78	100	129	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	07-11-2019	497.74	2.856	87	494.39	1.807	55	2.181	67	158	131	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	07-11-2019	662.94	1.387	100	660.15	1.184	85	1.132	81	117	123	36
37	37 BHADRA	KAR	106	39	657.76	1.785	07-11-2019	657.68	1.776	99	656.23	1.610	90	1.414	79	110	126	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	07-11-2019	554.22	4.231	99	552.48	3.713	86	3.374	79	114	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	07-11-2019	492.25	0.740	86	490.06	0.483	56	0.661	77	153	112	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	07-11-2019	633.83	0.972	100	630.05	0.553	57	0.535	55	176	182	40
41	41 KABINI	KAR	85	0	696.66	0.444	07-11-2019	696.08	0.438	99	695.31	0.394	89	0.215	48	111	204	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	07-11-2019	890.13	0.927	100	884.46	0.553	60	0.528	57	168	176	42
43	43 HARANGI	KAR	53	0	871.42	0.22	07-11-2019	870.52	0.200	91	866.12	0.111	50	0.113	51	180	177	43
44	44 SUPA	KAR	0	0	564	4.12	07-11-2019	563.56	4.062	99	559.44	3.579	87	2.753	67	113	148	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	07-11-2019	641.95	0.226	28	633.18	0.029	4	0.122	15	779	185	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	07-11-2019	519.60	3.105	100	515.71	1.634	53	2.521	81	190	123	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	06-11-2019	48.11	0.090	69	52.85	0.117	90	0.107	82	77	84	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	07-11-2019	590.64	0.689	78	592.28	0.770	87	0.628	71	89	110	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	07-11-2019	465.70	0.185	74	462.65	0.125	50	0.101	41	148	183	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.11.2019

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	07-11-2019	114.09	0.449	89	114.05	0.448	88	0.401	79	100	112	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	07-11-2019	161.79	0.810	80	158.06	0.707	69	0.763	75	115	106	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	07-11-2019	726.25	1.121	77	727.23	1.174	80	0.994	68	95	113	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	07-11-2019	976.12	0.359	80	974.73	0.340	76	0.339	76	106	106	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	07-11-2019	864.42	0.103	60	865.74	0.129	75	0.093	54	80	111	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	06-11-2019	114.74	0.213	95	113.90	0.195	87	0.184	82	109	116	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	07-11-2019	399.89	6.607	97	392.56	2.873	42	3.995	59	230	165	*56
57	57 TAWA	MP	247	0	355.4	1.944	07-11-2019	355.55	1.944	100	352.01	1.452	75	1.810	93	134	107	57
58	*58 BARGI	MP	157	90	422.76	3.18	07-11-2019	422.65	3.159	99	420.50	2.590	81	2.766	87	122	114	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	07-11-2019	341.64	5.166	100	340.63	4.718	91	3.619	70	109	143	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	07-11-2019	262.00	9.667	99	260.54	8.356	86	7.498	77	116	129	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	07-11-2019	348.02	0.418	92	344.35	0.200	44	0.364	80	209	115	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	07-11-2019	196.50	0.265	89	192.37	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	07-11-2019	519.25	0.404	80	515.60	0.243	48	0.342	67	166	118	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	07-11-2019	462.26	0.267	99	450.38	0.095	35	0.167	62	281	160	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	07-11-2019	357.67	2.554	84	354.12	2.002	66	2.029	67	128	126	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	06-11-2019	347.39	0.643	84	346.07	0.538	70	0.553	72	120	116	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	06-11-2019	423.80	0.231	81	418.58	0.086	30	0.133	47	269	174	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	07-11-2019	463.91	2.171	100	459.26	0.712	33	0.935	43	305	232	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	07-11-2019	659.26	2.652	100	655.62	2.380	90	2.534	96	111	105	*69
70	70 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	07-11-2019	497.32	1.517	100	495.81	1.188	78	1.316	87	128	115	70
71	71 ISAPUR	MAH	104	0	441	0.965	07-11-2019	438.34	0.701	73	437.32	0.618	64	0.601	62	113	117	71
72	72 MULA	MAH	139	0	552.3	0.609	07-11-2019	552.29	0.609	100	546.26	0.330	54	0.469	77	185	130	72
73	73 YELDARI	MAH	78	0	461.77	0.809	07-11-2019	461.22	0.754	93	450.30	0.072	9	0.363	45	1047	208	73
74	74 GIRNA	MAH	79	0	398.07	0.524	07-11-2019	398.07	0.524	100	391.00	0.225	43	0.233	44	233	225	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	07-11-2019	582.47	0.056	100	581.16	0.039	70	0.035	63	144	160	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	07-11-2019	603.50	0.331	100	602.96	0.314	95	0.309	93	105	107	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	07-11-2019	213.94	0.251	98	213.86	0.246	96	0.254	100	102	99	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	07-11-2019	489.98	1.015	93	471.92	0.139	13	0.654	60	730	155	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	07-11-2019	342.50	0.564	100	337.79	0.221	39	0.501	89	255	113	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	07-11-2019	140.96	0.912	97	136.50	0.796	85	0.848	90	115	108	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	07-11-2019	747.70	0.331	100	744.60	0.263	79	0.290	88	126	114	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	07-11-2019	646.00	0.664	100	644.10	0.615	93	0.652	98	108	102	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	07-11-2019	709.48	0.256	89	702.48	0.151	52	0.175	61	170	146	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	07-11-2019	744.73	0.304	100	735.03	0.160	53	0.279	92	190	109	84
85	85 URMODI	MAH	37	3	696	0.273	07-11-2019	695.97	0.273	100	691.71	0.208	76	0.247	90	131	111	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	07-11-2019	623.28	0.667	99	623.10	0.660	98	0.642	95	101	104	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	07-11-2019	667.10	0.332	100	665.65	0.312	94	0.308	93	106	108	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	07-11-2019	667.30	0.353	100	665.47	0.310	88	0.270	76	114	131	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	07-11-2019	690.73	0.271	100	688.81	0.237	87	0.248	91	114	109	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	07-11-2019	603.50	0.331	100	602.91	0.312	94	0.301	91	106	110	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	07-11-2019	604.89	0.474	83	603.51	0.423	74	0.449	78	112	106	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	07-11-2019	322.60	0.364	68	315.55	0.271	51	0.327	61	134	111	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	07-11-2019	191.96	4.786	89	191.08	4.227	79	4.710	88	113	102	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	06-11-2019	461.68	2.599	97	460.43	2.358	88	1.502	56	110	173	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	07-11-2019	75.39	0.347	62	75.15	0.340	61	0.221	40	102	157	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	06-11-2019	123.87	3.432	100	118.61	1.862	54	2.676	78	184	128	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	06-11-2019	837.90	0.864	97	837.13	0.795	89	0.779	87	109	111	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	06-11-2019	857.28	0.868	93	855.81	0.728	78	0.564	60	119	154	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	06-11-2019	640.73	1.314	90	639.26	1.161	80	1.008	69	113	130	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	07-11-2019	168.56	0.006	100	168.35	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	07-11-2019	521.91	1.880	80	524.11	2.039	87	1.436	61	92	131	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.11.2019

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	07-11-2019	281.50	1.711	100	280.85	1.711	100	1.504	88	100	114	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	07-11-2019	359.60	0.132	100	359.50	0.132	100	0.116	88	100	114	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	07-11-2019	352.62	1.405	98	348.54	0.664	46	0.809	56	212	174	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	07-11-2019	315.50	1.076	100	309.95	0.282	26	0.653	61	382	165	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	07-11-2019	280.29	0.792	100	279.10	0.792	100	0.363	46	100	218	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	07-11-2019	240.80	2.647	100	234.53	1.815	69	1.291	49	146	205	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	07-11-2019	277.33	0.130	76	278.59	0.158	92	0.085	49	82	153	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	07-11-2019	556.02	0.375	99	554.82	0.349	92	0.287	76	107	131	109
110	110 ALIYAR	TN	0	60	320.04	0.095	07-11-2019	319.67	0.093	98	318.46	0.085	89	0.073	77	109	127	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	07-11-2019	1002.80	0.129	90	999.42	0.112	78	0.105	73	115	123	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	06-11-2019	90.00	0.158	51	92.15	0.247	79	0.186	60	64	85	112
113	113 MATATILA	UP	0	30	308.46	0.707	06-11-2019	308.03	0.596	84	306.60	0.446	63	0.513	73	134	116	113
114	*114 RIHAND	UP	0	300	268.22	5.649	07-11-2019	263.29	3.549	63	262.50	3.220	57	2.872	51	110	124	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	06-11-2019	189.18	0.256	78	189.22	0.257	78	0.225	68	100	114	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	07-11-2019	96.89	0.117	80	94.49	0.070	48	0.065	44	167	180	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	07-11-2019	356.76	1.569	71	355.04	1.460	66	1.575	72	107	100	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	07-11-2019	825.25	2.419	93	825.65	2.440	93	2.250	86	99	108	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	07-11-2019	118.61	0.360	75	112.04	0.123	26	0.195	41	293	185	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	07-11-2019	131.34	0.688	75	126.28	0.336	37	0.410	45	205	168	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		152.103			112.475			116.409				
PERCENTAGE								89			66			68		135	131	

* 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