

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 28.11.2019)

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 **28.11.2019**, live storage available in these reservoirs is **147.017BCM**, which is **86%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **103.86BCM** and the average of last 10 years live storage was **109.66BCM**. Thus, the live storage available in 120 reservoirs as per **28.11.2019 Bulletin** is **142%** of the live storage of corresponding period of last year and **134%** 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 **28.11.2019**, the total live storage available in these reservoirs is **13.95BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** 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 less than the corresponding period of last year but it is better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 17 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **28.11.2019**, the total live storage available in these reservoirs is **16.93BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** and average storage of last ten years during corresponding period was **73%** 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 **28.11.2019**, the total live storage available in these reservoirs is **33.03BCM** which is **95%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** and average storage of last ten years during corresponding period was **62%** 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 **28.11.2019**, the total live storage available in these reservoirs is **38.68BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** 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 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 **28.11.2019**, the total live storage available in these reservoirs is **44.43BCM** which is **84%** 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 **61%** 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 **105** and reservoirs having storage more than average of last ten years are **108**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **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, Kerala and Tamil Nadu.

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

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 28.11.2019

- 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 **28.11.2019** is **147.017** BCM (**86** percent of the live storage capacity at FRL).The current year's storage is nearly **142** percent of last year's storage and **134** 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	2	-	2	1	1	-	-	H.P.	-7 %
									PUNJAB	34 %
									RAJASTHAN	37 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	4	4	3	2	2	1	1	-	JHARKHAND	18 %
									ODISHA	18 %
									W. BENGAL	77 %
									TRIPURA	-18 %
									NAGALAND	9 %
WEST (Guj.& Mah.), (41 Resv.)	15	16	5	4	-	-	-	1	GUJARAT	76 %
									MAH.	37 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	7	4	4	1	-	1	-	U.P.	25 %
									UTTARAKHAND	5 %
									M.P.	43 %
									CHHATISGARH	28 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	7	9	6	7	2	1	-	4	AP&TG	39 %
									A.P	44 %
									TELANGANA	25 %
									KARNATAKA	39 %
									KERALA	9 %
									T.N.	69 %
Status of 120 reservoirs	29	38	18	19	6	3	2	5		

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, **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	10
NIZAM SAGAR	47

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

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

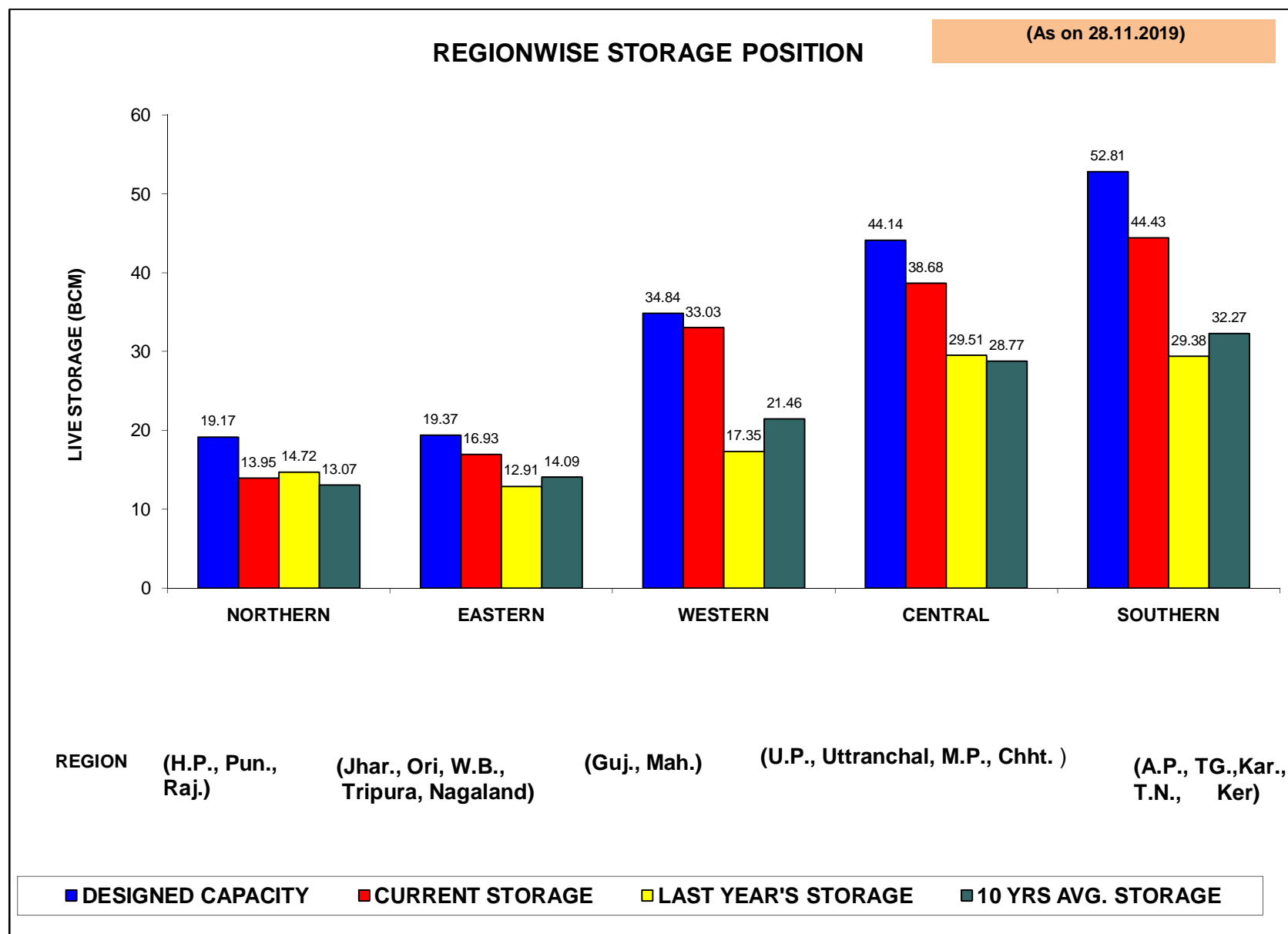
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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

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

TABLE-01
STATUS OF CURRENT STORAGE
28.11.2019

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	8.29	10.34	8.91	66	83	71	-7
2	PUNJAB	1	2.34	1.76	1.84	1.31	75	79	56	34
3	RAJASTHAN	4	4.36	3.91	2.54	2.85	90	58	65	37
SUB-TOTAL		8	19.17	13.95	14.72	13.07	73	77	68	7
EASTERN REGION										
1	JHARKHAND	5	1.79	1.39	1.01	1.18	78	56	66	18
2	ODISHA	8	15.33	13.98	10.95	11.81	91	71	77	18
3	W. BENGAL	2	1.39	1.07	0.46	0.61	77	33	44	77
4	TRIPURA	1	0.31	0.15	0.23	0.18	47	74	57	-18
5	NAGALAND	1	0.54	0.34	0.26	0.31	64	49	59	9
SUB-TOTAL		17	19.37	16.93	12.91	14.09	87	67	73	20
WESTERN REGION										
1	GUJARAT	17	17.96	16.76	7.56	9.55	93	42	53	76
2	MAH.	24	16.88	16.27	9.79	11.92	96	58	71	37
SUB-TOTAL		41	34.84	33.03	17.35	21.46	95	50	62	54
CENTRAL REGION										
1	U.P.	4	6.83	4.32	3.71	3.46	63	54	51	25
2	UTTARAKHAND	2	4.81	3.84	3.77	3.66	80	78	76	5
3	M.P.	9	28.40	27.08	19.43	18.95	95	68	67	43
4	CHHATISGARH	3	4.10	3.43	2.60	2.69	84	63	66	28
SUB-TOTAL		18	44.14	38.68	29.51	28.77	88	67	65	34
SOUTHERN REGION										
1	AP&TG	2	13.40	9.87	4.75	7.11	74	35	53	39
2	A.P	2	2.50	2.41	1.50	1.67	96	60	67	44
3	TELANGANA	4	4.23	2.99	1.28	2.39	71	30	57	25
4	KARNATAKA	16	24.63	21.94	15.58	15.83	89	63	64	39
5	KERALA	6	3.83	3.06	2.91	2.80	80	76	73	9
6	T.N.	6	4.23	4.15	3.36	2.46	98	79	58	69
SUB-TOTAL		36	52.81	44.43	29.38	32.27	84	56	61	38
COUNTRY AS A WHOLE		120	170.33	147.02	103.86	109.66	86	61	64	34



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
28.11.2019**

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	10
Karnataka	16	TATTIHALLA	69
Mahaya Pradesh	9	OMKARESHWAR	0

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

28.11.2019

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	10
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:						
28.11.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 20th Nov 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	258	-43	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	127	-41	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	116	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Bihar	25	-62	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	25	-38	Jirgo	0.15	0.12	83
West Uttar Pradesh	9	-63	Matatila	0.71	0.35	-12
			Ramganga	2.20	1.59	5
			Sharda Sagar	0.33	0.33	42
Haryana, Chandigarh & Delhi	7	-36	Gobind Sagar	6.23	4.55	-5
			Pong Dam	6.16	3.66	-10

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 28.11.2019

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	24.490	81.14%	17.550	58.14%	17.742	58.78%	38.03
INDUS	14.819	10.047	67.80%	12.182	82.21%	10.222	68.98%	-1.71
NARMADA	22.344	21.480	96.13%	14.860	66.51%	13.615	60.93%	57.77
TAPI	7.394	7.394	100.00%	2.701	36.53%	4.926	66.62%	50.10
MAHI	4.012	3.576	89.13%	3.271	81.53%	3.075	76.65%	16.29
SABARMATI	1.042	0.981	94.15%	0.288	27.64%	0.615	59.02%	59.51
RIVERS OF KUTCH	1.186	0.861	72.60%	0.183	15.43%	0.500	42.16%	72.20
GODAVARI	17.714	15.480	87.39%	8.748	49.38%	10.842	61.21%	42.78
KRISHNA	33.573	28.345	84.43%	16.808	50.06%	21.310	63.47%	33.01
MAHANADI & NEIGHBOURING EFRS	13.471	12.013	89.18%	8.675	64.40%	10.164	75.45%	18.19
CAUVERY & NEIGHBOURING EFRS	8.359	7.967	95.31%	5.713	68.35%	4.944	59.15%	61.14
WEST FLOWING RIVERS OF SOUTH	16.230	14.383	88.62%	12.879	79.35%	11.704	72.11%	22.89
TOTAL	170.328	147.017		103.858		109.659		
PERCENTAGE								34.07

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 28.11.2019

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	504.86	6.229	4.545	28-11-19	73	85	77	676	1379
*2	PONG DAM(BEAS)	423.67	419.28	6.157	3.661	28-11-19	59	80	66	0	396
*3	KOL DAM	642	641.49	0.089	0.081	27-11-19	91	94	94	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	520.29	2.344	1.760	28-11-19	75	79	56	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.35	1.711	1.711	25-11-19	100	95	87	63	140
6	JHAKAM	359.50	358.65	0.132	0.124	25-11-19	94	87	77	28	0
*7	RANA PRATAP SAGAR	352.81	350.77	1.436	0.995	28-11-19	69	37	46	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	28-11-19	100	24	56	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.48	0.821	0.436	28-11-19	53	47	46	0	0
10	MAITHON	146.3	149.97	0.471	0.471	28-11-19	100	52	82	342	0
*11	PANCHET HILL	124.97	128.77	0.184	0.184	28-11-19	100	78	83	0	80
12	KONAR	425.81	425.45	0.176	0.170	28-11-19	97	75	84	0	0
13	TILAIYA	368.81	368.48	0.142	0.130	28-11-19	92	72	79	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.98	5.378	4.798	27-11-19	89	74	86	153	307
*15	BALIMELA	462.08	460.71	2.676	2.413	27-11-19	90	87	72	0	360
16	SALANADI	82.30	75.32	0.558	0.345	28-11-19	62	57	37	42	0
*17	RENGALI	123.50	123.61	3.432	3.432	27-11-19	100	51	77	3	200
*18	MACHKUND(JALAPUT)	838.16	837.62	0.893	0.840	27-11-19	94	84	86	0	115
*19	UPPER KOLAB	858.00	857.15	0.935	0.855	27-11-19	91	74	67	89	320
*20	UPPER INDRAVATI	642.00	640.46	1.456	1.286	27-11-19	88	75	70	128	600
21	SAPUA	168.50	168.55	0.006	0.006	28-11-19	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.77	0.480	0.369	28-11-19	77	25	41	227	0
23	KANGSABATI	134.14	131.51	0.914	0.704	28-11-19	77	37	45	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	89.65	0.312	0.146	27-11-19	47	74	57	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	321.10	0.535	0.343	28-11-19	64	49	59	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.06	6.615	6.615	28-11-19	100	35	68	348	300
27	SABARMATI(DHAROI)	189.59	189.17	0.735	0.701	28-11-19	95	23	63	95	1
*28	KADANA	127.7	127.69	1.472	1.189	25-11-19	81	68	69	200	120
29	SHETRUNJI	55.53	55.17	0.300	0.271	25-11-19	90	22	60	36	0
30	BHADAR	107.89	107.84	0.188	0.186	25-11-19	99	24	46	27	0
31	DAMANGANGA	79.86	79.40	0.502	0.456	28-11-19	91	66	88	51	1
32	DANTIWADA	184.1	175.24	0.399	0.133	28-11-19	33	9	36	45	0
33	PANAM	127.41	127.40	0.697	0.552	25-11-19	79	75	67	36	2
*34	SARDAR SAROVAR	138.68	137.65	5.760	5.432	28-11-19	94	42	26	2120	1450
35	KARJAN	115.25	115.11	0.523	0.511	28-11-19	98	77	80	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	26-11-19	98	61	71	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	28-11-19	88	31	64	22.98	0
38	HATHMATI	180.74	180.62	0.153	0.145	28-11-19	95	46	37	5.166	0
39	MACHCHHU-I	135.33	135.29	0.071	0.068	28-11-19	96	15	28	0	0
40	MACHCHHU-II	57.3	57.28	0.091	0.084	28-11-19	92	20	36	10.13	0
41	UND-I	98	98.00	0.066	0.066	28-11-19	100	6	27	9.9	0
42	BRAHMANI(GUJ)	64.62	64.40	0.071	0.053	28-11-19	75	4	30	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 28.11.2019

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	28-11-19	100	27	41	227	0
*44	KOYANA	657.90	658.44	2.652	2.652	28-11-19	100	86	88	0	1920
45	BHIMA(UJJANI)	496.83	497.33	1.517	1.517	28-11-19	100	55	73	125	12
46	ISAPUR	441.00	438.79	0.965	0.764	28-11-19	79	56	57	104	0
47	MULA	552.30	552.29	0.609	0.609	28-11-19	100	46	75	139	0
48	YELDARI	461.77	461.77	0.809	0.809	28-11-19	100	9	39	78	0
49	GIRNA	398.07	398.07	0.524	0.524	28-11-19	100	38	41	79	0
50	KHADAKVASLA	582.47	581.83	0.056	0.047	28-11-19	84	68	68	78	8
*51	UPPER VAITARNA	603.50	603.32	0.331	0.326	28-11-19	98	89	88	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	28-11-19	100	85	95	45	0
*53	PENCH(TOTLADOH)	490.00	489.75	1.091	0.997	28-11-19	91	12	55	127	160
54	UPPER WARDHA	342.50	342.30	0.564	0.546	28-11-19	97	37	82	70	0
55	BHATSA	142.07	139.09	0.942	0.861	28-11-19	91	78	84	29.38	15
56	DHOM	747.70	747.70	0.331	0.331	27-11-19	100	70	80	36.2	2
57	DUDHGANGA	646.00	645.89	0.664	0.664	28-11-19	100	87	91	2.441	24
58	MANIKDOH	711.25	709.38	0.288	0.255	28-11-19	89	31	51	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	28-11-19	100	41	85	63.74	46
60	URMODI	696.00	696.00	0.273	0.273	28-11-19	100	71	88	37	3
61	BHATGHAR	623.28	623.19	0.673	0.663	28-11-19	99	85	92	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	28-11-19	100	82	86	0	6
*63	THOKARWADI	667.14	666.90	0.353	0.346	28-11-19	98	88	71	0	72
64	KANHER	690.78	690.78	0.272	0.272	28-11-19	100	86	87	44.78	4
*65	ALWANDI	603.51	603.32	0.331	0.326	28-11-19	98	89	88	3.93	60
*66	MULSHI	607.10	603.72	0.572	0.430	28-11-19	75	80	73	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	305.56	0.707	0.349	27-11-19	49	51	56	0	30
*68	RIHAND	268.22	263.26	5.649	3.528	28-11-19	62	53	49	0	300
69	SHARDA SAGAR	190.50	189.50	0.330	0.330	28-11-19	100	80	71	126.5	0
70	JIRGO	98.20	96.80	0.147	0.115	28-11-19	78	46	43	13.14	0
UTTRAKHAND											
*71	RAMGANGA	365.30	357.00	2.196	1.585	28-11-19	72	67	69	1897	198
*72	TEHRI	830.00	821.19	2.615	2.254	28-11-19	86	88	82	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.64	6.827	6.452	28-11-19	95	40	51	220	115
74	TAWA	355.40	354.70	1.944	1.912	28-11-19	98	61	82	247	0
*75	BARGI	422.76	422.10	3.180	3.033	28-11-19	95	78	82	157	90
*76	BANSAGAR	341.64	340.93	5.166	4.853	28-11-19	94	89	69	488	425
*77	INDIRA SAGAR	262.13	261.77	9.745	9.498	27-11-19	97	82	71	2380	1000
78	BARNA DAM	348.55	348.02	0.456	0.418	27-11-19	92	43	73	546	0
*79	OMKARESHWAR	196.60	196.28	0.299	0.246	27-11-19	82	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.25	0.508	0.404	28-11-19	80	38	58	12.65	3.45
81	KOLAR DAM	462.20	462.26	0.270	0.267	28-11-19	99	24	53	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.56	3.046	2.536	28-11-19	83	65	66	0	120
83	MAHANADI	348.70	347.87	0.767	0.688	28-11-19	90	69	72	319	10
84	DUDHAWA	425.10	423.26	0.284	0.208	28-11-19	73	32	44	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	268.10	8.288	5.170	28-11-19	62	28	51	0	770
*86	NAGARJUNA SAGAR	179.83	178.34	5.108	4.703	28-11-19	92	48	56	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.18	1.994	1.919	28-11-19	96	53	70	168	0
88	YELERU	86.56	86.33	0.508	0.495	28-11-19	97	89	56	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.51	2.300	2.300	28-11-19	100	42	58	411	27
90	LOWER MANAIR	280.42	278.34	0.621	0.525	28-11-19	85	39	57	199	60
91	NIZAM SAGAR	428.24	423.70	0.482	0.115	27-11-19	24	1	51	93.62	10
92	SINGUR	523.6	512.36	0.822	0.047	28-11-19	6	7	55	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 28.11.2019

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	752.23	1.163	1.163	28-11-19	100	86	73	79	0
*94	TUNGABHADRA	497.74	497.03	3.276	2.611	28-11-19	80	41	57	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	28-11-19	100	67	71	317	0
96	BHADRA	657.76	657.10	1.785	1.708	28-11-19	96	86	78	106	39
97	LINGANAMAKKI	554.43	553.49	4.294	4.005	28-11-19	93	81	75	0	55
98	NARAYANPUR	492.25	491.65	0.863	0.663	28-11-19	77	25	73	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	28-11-19	100	42	49	215	0
100	KABINI	696.66	695.00	0.444	0.377	28-11-19	85	75	39	85	0
101	HEMAVATHY	890.63	888.23	0.927	0.810	28-11-19	87	47	48	265	0
102	HARANGI	871.42	867.53	0.220	0.132	28-11-19	60	32	34	53	0
103	SUPA	564.00	562.56	4.120	3.941	28-11-19	96	81	64	0	0
104	VANI VILAS SAGAR	652.28	642.56	0.802	0.244	28-11-19	30	3	18	123	0
*105	ALMATTI	519.60	519.60	3.105	3.105	28-11-19	100	49	69	0	290
*106	GERUSOPPA	55.00	50.66	0.130	0.105	28-11-19	81	78	82	83	240
*107	MANI DAM	594.36	589.88	0.884	0.652	28-11-19	74	82	66	0	469
108	TATTIHALLA	468.30	458.70	0.249	0.069	28-11-19	28	50	40	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	114.52	0.507	0.456	28-11-19	90	88	80	62	0
*110	IDAMALAYAR	169.00	161.15	1.018	0.792	28-11-19	78	67	74	33	75
*111	IDUKKI	732.43	726.46	1.460	1.133	28-11-19	78	79	68	0	780
*112	KAKKI	981.46	975.96	0.447	0.357	28-11-19	80	73	77	23	300
*113	PERIYAR	867.41	864.66	0.173	0.108	28-11-19	62	72	66	84	140
114	MALAMPUZHA	115.06	114.59	0.224	0.210	28-11-19	94	75	80	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	298.70	0.792	0.792	28-11-19	100	97	55	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	28-11-19	100	74	56	122	360
117	VAIGAI	279.20	277.18	0.172	0.127	28-11-19	74	56	52	61	6
118	PARAMBIKULAM	556.26	555.80	0.380	0.370	28-11-19	97	90	74	101	0
119	ALIYAR	320.04	319.75	0.095	0.094	28-11-19	99	92	79	0	60
*120	SHOLAYAR	1002.79	1001.54	0.143	0.122	28-11-19	85	73	66	0	95

TOTAL FOR 120 RESERVOIRS

170.328 147.017

PERCENTAGE

86 61 64

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.

28.11.2019

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	-0.25	-0.28	-0.29
2	PUNJAB	1	2.34	-0.08	-0.04	-0.04
3	RAJASTHAN	4	4.36	-0.19	-0.05	-0.09
SUB-TOTAL		8	19.17	-0.53	-0.36	-0.42

EASTERN REGION

1	JHARKHAND	5	1.79	0.01	-0.01	-0.01
2	ORISSA	8	15.33	-0.11	-0.18	-0.13
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	0.00	0.00	-0.01
SUB-TOTAL		17	19.37	-0.11	-0.21	-0.16

WESTERN REGION

1	GUJARAT	17	17.96	-0.16	-0.46	-0.15
2	MAH.	24	16.88	-0.07	-0.36	-0.25
SUB-TOTAL		41	34.84	-0.23	-0.82	-0.40

CENTRAL REGION

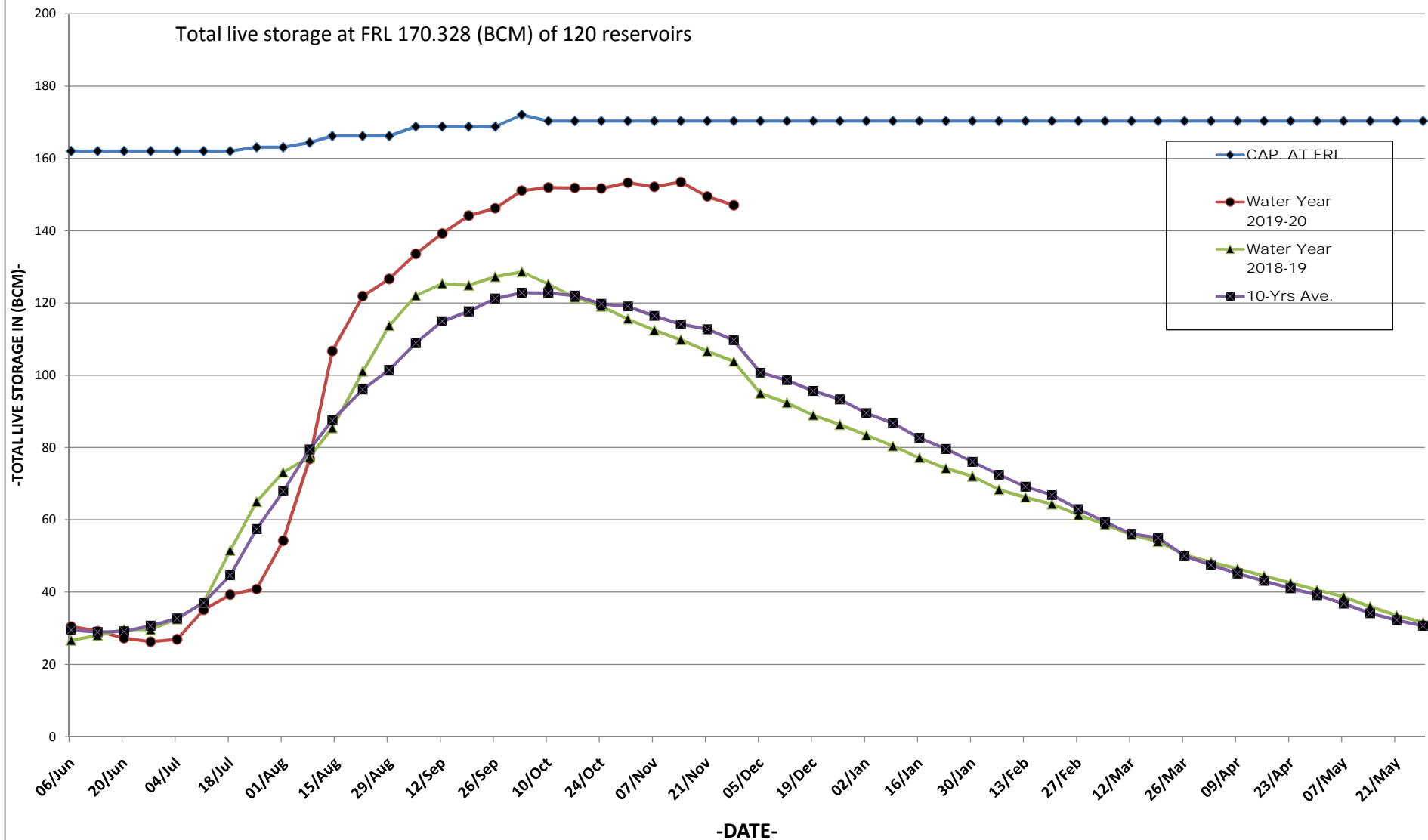
1	U.P.	4	6.83	-0.09	-0.05	-0.04
2	UTTARAKHAND	2	4.81	-0.06	-0.05	-0.05
3	M.P.	9	28.40	-0.33	-0.36	-1.13
4	CHHATISGARH	3	4.10	-0.01	-0.01	-0.02
SUB-TOTAL		18	44.14	-0.49	-0.47	-1.23

SOUTHERN REGION

1	AP&TG	2	13.40	-0.50	-0.18	-0.47
2	A.P	2	2.50	-0.03	-0.04	0.04
3	TELANGANA	4	4.23	-0.05	-0.01	-0.01
4	KARNATAKA	16	24.63	-0.51	-0.72	-0.44
5	KERALA	6	3.83	-0.04	0.00	0.01
6	T.N.	6	4.23	0.02	0.03	0.05
SUB-TOTAL		36	52.81	-1.10	-0.92	-0.82
COUNTRY AS A WHOLE		120	170.33	-2.46	-2.79	-3.04

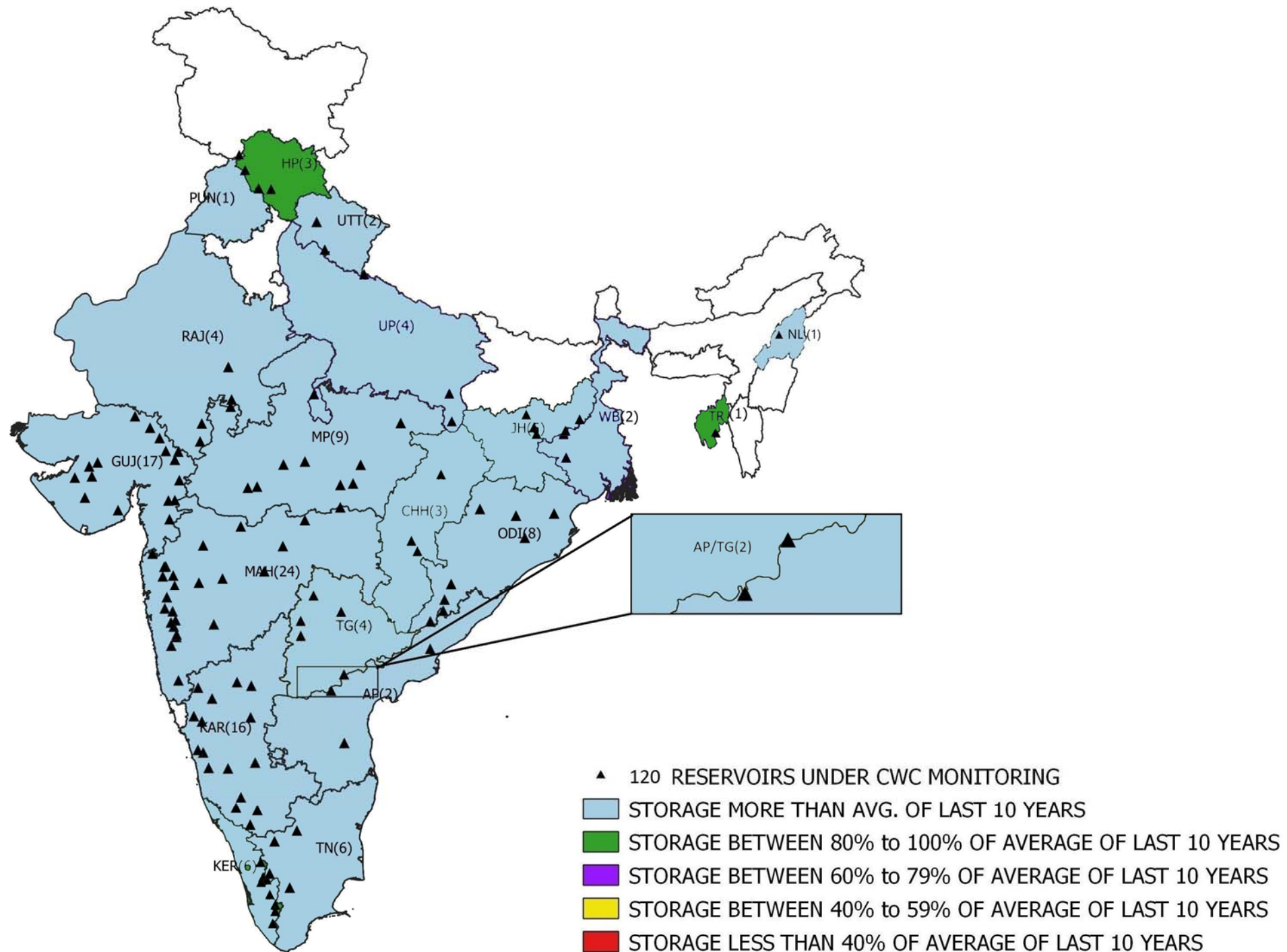
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 28.11.2019



Map Indicating Statewise Storage Position

(As on 28.11.2019)



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28.11.2019

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	28-11-2019	268.10	5.170	62	259.66	2.290	28	4.239	51	226	122	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	28-11-2019	178.34	4.703	92	168.83	2.458	48	2.875	56	191	164	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	28-11-2019	99.18	1.919	96	93.43	1.048	53	1.387	70	183	138	3
4	4 YELERU	AP	66.6	0	86.56	0.508	28-11-2019	86.33	0.495	97	85.62	0.454	89	0.284	56	109	174	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	28-11-2019	332.51	2.300	100	326.93	0.974	42	1.341	58	236	172	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	28-11-2019	278.34	0.525	85	273.24	0.243	39	0.356	57	216	147	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	27-11-2019	423.70	0.115	24	419.94	0.006	1	0.244	51	1917	47	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	28-11-2019	512.36	0.047	6	514.23	0.060	7	0.452	55	78	10	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	28-11-2019	260.48	0.436	53	259.29	0.389	47	0.381	46	112	114	9
10	10 MAITHON	JHA	342	0	146.3	0.471	28-11-2019	149.97	0.471	100	142.33	0.247	52	0.387	82	191	122	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	28-11-2019	128.77	0.184	100	124.09	0.143	78	0.152	83	129	121	*11
12	12 KONAR	JHA	0	0	425.81	0.176	28-11-2019	425.45	0.170	97	423.28	0.132	75	0.148	84	129	115	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	28-11-2019	368.48	0.130	92	367.63	0.102	72	0.112	79	127	116	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	28-11-2019	105.06	6.615	100	95.49	2.286	35	4.469	68	289	148	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	28-11-2019	189.17	0.701	95	181.96	0.170	23	0.460	63	412	152	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	25-11-2019	127.69	1.189	81	125.88	1.007	68	1.023	69	118	116	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	25-11-2019	55.17	0.271	90	50.77	0.067	22	0.180	60	404	151	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	25-11-2019	107.84	0.186	99	103.23	0.046	24	0.086	46	404	216	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	28-11-2019	79.40	0.456	91	76.50	0.332	66	0.444	88	137	103	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	28-11-2019	175.24	0.133	33	168.69	0.034	9	0.142	36	391	94	20
21	21 PANAM	GUJ	36	2	127.41	0.697	25-11-2019	127.40	0.552	79	126.95	0.522	75	0.467	67	106	118	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	28-11-2019	137.65	5.432	94	126.58	2.430	42	1.490	26	224	365	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	28-11-2019	115.11	0.511	98	111.33	0.405	77	0.419	80	126	122	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	26-11-2019	147.82	0.163	98	144.69	0.102	61	0.119	71	160	137	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	28-11-2019	136.25	0.135	88	131.84	0.047	31	0.099	64	287	136	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	28-11-2019	180.62	0.145	95	178.67	0.071	46	0.056	37	204	259	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	28-11-2019	135.29	0.068	96	127.88	0.011	15	0.020	28	618	340	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	28-11-2019	57.28	0.084	92	52.10	0.018	20	0.033	36	467	255	28
29	29 UND-I	GUJ	9.9	0	98	0.066	28-11-2019	98.00	0.066	100	91.52	0.004	6	0.018	27	1650	367	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	28-11-2019	64.40	0.053	75	57.88	0.003	4	0.021	30	1767	252	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	28-11-2019	504.86	4.545	73	507.97	5.317	85	4.768	77	85	95	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	28-11-2019	419.28	3.661	59	419.50	4.940	80	4.059	66	74	90	*32
33	*33 KOL DAM	HP	0	800	642	0.089	27-11-2019	641.49	0.081	91	641.76	0.084	94	0.084	94	96	96	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	28-11-2019	752.23	1.163	100	750.21	1.000	86	0.853	73	116	136	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	28-11-2019	497.03	2.611	80	492.47	1.341	41	1.859	57	195	140	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	28-11-2019	662.94	1.387	100	656.23	0.929	67	0.985	71	149	141	36
37	37 BHADRA	KAR	106	39	657.76	1.785	28-11-2019	657.10	1.708	96	655.53	1.533	86	1.388	78	111	123	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	28-11-2019	553.49	4.005	93	551.66	3.477	81	3.206	75	115	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	28-11-2019	491.65	0.663	77	487.11	0.216	25	0.632	73	307	105	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	28-11-2019	633.83	0.972	100	628.41	0.404	42	0.481	49	241	202	40
41	41 KABINI	KAR	85	0	696.66	0.444	28-11-2019	695.00	0.377	85	694.16	0.333	75	0.175	39	113	215	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	28-11-2019	888.23	0.810	87	882.35	0.437	47	0.445	48	185	182	42
43	43 HARANGI	KAR	53	0	871.42	0.22	28-11-2019	867.53	0.132	60	860.40	0.071	32	0.075	34	186	176	43
44	44 SUPA	KAR	0	0	564	4.12	28-11-2019	562.56	3.941	96	557.41	3.353	81	2.647	64	118	149	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	28-11-2019	642.56	0.244	30	633.08	0.027	3	0.147	18	904	166	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	28-11-2019	519.60	3.105	100	515.25	1.506	49	2.152	69	206	144	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	28-11-2019	50.66	0.105	81	49.83	0.101	78	0.107	82	104	98	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	28-11-2019	589.88	0.652	74	591.36	0.724	82	0.582	66	90	112	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	28-11-2019	458.70	0.069	28	462.65	0.125	50	0.100	40	55	69	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28.11.2019

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	28-11-2019	114.52	0.456	90	113.96	0.446	88	0.408	80	102	112	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	28-11-2019	161.15	0.792	78	157.26	0.687	67	0.752	74	115	105	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	28-11-2019	726.46	1.133	78	726.83	1.153	79	0.996	68	98	114	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	28-11-2019	975.96	0.357	80	973.65	0.326	73	0.346	77	110	103	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	28-11-2019	864.66	0.108	62	865.45	0.125	72	0.115	66	86	94	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	28-11-2019	114.59	0.210	94	112.61	0.169	75	0.180	80	124	117	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	28-11-2019	399.64	6.452	95	392.09	2.702	40	3.490	51	239	185	*56
57	57 TAWA	MP	247	0	355.4	1.944	28-11-2019	354.70	1.912	98	350.28	1.193	61	1.586	82	160	121	57
58	*58 BARGI	MP	157	90	422.76	3.18	28-11-2019	422.10	3.033	95	420.10	2.478	78	2.621	82	122	116	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	28-11-2019	340.93	4.853	94	340.40	4.615	89	3.582	69	105	135	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	27-11-2019	261.77	9.498	97	259.97	7.993	82	6.906	71	119	138	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	27-11-2019	348.02	0.418	92	344.27	0.195	43	0.332	73	214	126	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	27-11-2019	196.28	0.246	82	191.97	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	28-11-2019	519.25	0.404	80	514.10	0.192	38	0.295	58	210	137	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	28-11-2019	462.26	0.267	99	447.20	0.064	24	0.142	53	417	188	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	28-11-2019	357.56	2.536	83	353.94	1.976	65	2.011	66	128	126	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	28-11-2019	347.87	0.688	90	345.94	0.528	69	0.551	72	130	125	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	28-11-2019	423.26	0.208	73	418.94	0.092	32	0.126	44	226	165	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	28-11-2019	463.91	2.171	100	458.77	0.592	27	0.899	41	367	241	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	28-11-2019	658.44	2.652	100	654.63	2.287	86	2.338	88	116	113	*69
70	70 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	28-11-2019	497.33	1.517	100	494.62	0.840	55	1.114	73	181	136	70
71	71 ISAPUR	MAH	104	0	441	0.965	28-11-2019	438.79	0.764	79	436.38	0.544	56	0.546	57	140	140	71
72	72 MULA	MAH	139	0	552.3	0.609	28-11-2019	552.29	0.609	100	544.93	0.281	46	0.457	75	217	133	72
73	73 YELDARI	MAH	78	0	461.77	0.809	28-11-2019	461.77	0.809	100	450.20	0.069	9	0.316	39	1172	256	73
74	74 GIRNA	MAH	79	0	398.07	0.524	28-11-2019	398.07	0.524	100	390.13	0.198	38	0.214	41	265	245	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	28-11-2019	581.83	0.047	84	581.07	0.038	68	0.038	68	124	124	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	28-11-2019	603.32	0.326	98	602.36	0.294	89	0.291	88	111	112	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	28-11-2019	214.00	0.255	100	213.36	0.217	85	0.243	95	118	105	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	28-11-2019	489.75	0.997	91	471.47	0.128	12	0.598	55	779	167	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	28-11-2019	342.30	0.546	97	337.52	0.207	37	0.464	82	264	118	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	28-11-2019	139.09	0.861	91	134.12	0.738	78	0.788	84	117	109	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	27-11-2019	747.70	0.331	100	743.09	0.232	70	0.265	80	143	125	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	28-11-2019	645.89	0.664	100	642.89	0.576	87	0.604	91	115	110	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	28-11-2019	709.38	0.255	89	697.10	0.090	31	0.146	51	283	175	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	28-11-2019	744.73	0.304	100	731.08	0.126	41	0.259	85	241	117	84
85	85 URMODI	MAH	37	3	696	0.273	28-11-2019	696.00	0.273	100	690.72	0.194	71	0.241	88	141	113	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	28-11-2019	623.19	0.663	99	620.35	0.573	85	0.617	92	116	107	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	28-11-2019	667.10	0.332	100	662.70	0.271	82	0.286	86	123	116	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	28-11-2019	666.90	0.346	98	665.47	0.310	88	0.250	71	112	138	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	28-11-2019	690.78	0.272	100	688.63	0.234	86	0.237	87	116	115	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	28-11-2019	603.32	0.326	98	602.36	0.294	89	0.291	88	111	112	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	28-11-2019	603.72	0.430	75	604.48	0.459	80	0.416	73	94	103	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	28-11-2019	321.10	0.343	64	314.75	0.261	49	0.314	59	131	109	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	27-11-2019	191.98	4.798	89	190.72	3.994	74	4.632	86	120	104	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	27-11-2019	460.71	2.413	90	460.28	2.330	87	1.917	72	104	126	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	28-11-2019	75.32	0.345	62	74.28	0.317	57	0.208	37	109	166	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	27-11-2019	123.61	3.432	100	118.27	1.762	51	2.632	77	195	130	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	27-11-2019	837.62	0.840	94	836.59	0.752	84	0.769	86	112	109	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	27-11-2019	857.15	0.855	91	855.45	0.694	74	0.624	67	123	137	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	27-11-2019	640.46	1.286	88	638.59	1.096	75	1.021	70	117	126	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	28-11-2019	168.55	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	28-11-2019	520.29	1.760	75	521.60	1.841	79	1.311	56	96	134	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28.11.2019

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	25-11-2019	281.35	1.711	100	280.05	1.627	95	1.484	87	105	115	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	25-11-2019	358.65	0.124	94	357.80	0.115	87	0.101	77	108	123	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	28-11-2019	350.77	0.995	69	347.71	0.538	37	0.664	46	185	150	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	28-11-2019	315.50	1.076	100	309.60	0.255	24	0.601	56	422	179	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	28-11-2019	298.70	0.792	100	278.30	0.771	97	0.436	55	103	182	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	28-11-2019	240.80	2.647	100	235.68	1.956	74	1.483	56	135	178	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	28-11-2019	277.18	0.127	74	275.54	0.097	56	0.090	52	131	141	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	28-11-2019	555.80	0.370	97	554.49	0.343	90	0.281	74	108	132	109
110	110 ALIYAR	TN	0	60	320.04	0.095	28-11-2019	319.75	0.094	99	318.75	0.087	92	0.075	79	108	125	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	28-11-2019	1001.54	0.122	85	997.95	0.105	73	0.095	66	116	128	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	27-11-2019	89.65	0.146	47	91.75	0.230	74	0.179	57	63	82	112
113	113 MATATILA	UP	0	30	308.46	0.707	27-11-2019	305.56	0.349	49	305.68	0.359	51	0.395	56	97	88	113
114	*114 RIHAND	UP	0	300	268.22	5.649	28-11-2019	263.26	3.528	62	261.98	3.019	53	2.770	49	117	127	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	28-11-2019	189.50	0.330	100	189.34	0.265	80	0.233	71	125	142	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	28-11-2019	96.80	0.115	78	94.27	0.067	46	0.063	43	172	183	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	28-11-2019	357.00	1.585	72	355.15	1.467	67	1.514	69	108	105	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	28-11-2019	821.19	2.254	86	822.35	2.303	88	2.150	82	98	105	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	28-11-2019	118.77	0.369	77	111.95	0.120	25	0.196	41	308	188	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	28-11-2019	131.51	0.704	77	126.28	0.336	37	0.411	45	210	171	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		147.017			103.858		109.659					
PERCENTAGE								86			61		64			142	134	

* 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