

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 05.12.2019)

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 **05.12.2019**, live storage available in these reservoirs is **145.547 BCM**, which is **85%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **100.223 BCM** and the average of last 10 years live storage was **106.303 BCM**. Thus, the live storage available in 120 reservoirs as per **05.12.2019 Bulletin** is **145%** of the live storage of corresponding period of last year and **137%** 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 **05.12.2019**, the total live storage available in these reservoirs is **14.50 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **66%** 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 **05.12.2019**, the total live storage available in these reservoirs is **16.83 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **66%** and average storage of last ten years during corresponding period was **69%** 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 **05.12.2019**, the total live storage available in these reservoirs is **32.57 BCM** which is **93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **48%** and average storage of last ten years during corresponding period was **59%** 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 **05.12.2019**, the total live storage available in these reservoirs is **38.11 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** and average storage of last ten years during corresponding period was **64%** 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 **05.12.2019**, the total live storage available in these reservoirs is **43.55 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **60%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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 **106** 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 **3** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

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

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 : 05.12.2019

- 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 **05.12.2019** is **145.547** BCM (**85** percent of the live storage capacity at FRL).The current year's storage is nearly **145** percent of last year's storage and **137** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 120 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%- 99%	81%- 90%	71%- 80%	61%- 70%	51%- 60%	41%- 50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	1	2	1	2	2	-	-	-	H.P.	2 %
									PUNJAB	39 %
									RAJASTHAN	42 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	4	4	3	2	2	1	1	-	JHARKHAND	20 %
									ODISHA	25 %
									W. BENGAL	77 %
									TRIPURA	-13 %
									NAGALAND	10 %
WEST (Guj.& Mah.), (41 Resv.)	14	12	9	5	-	-	-	1	GUJARAT	83 %
									MAH.	38 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	6	5	4	1	-	1	-	U.P.	23 %
									UTTARAKHAND	5 %
									M.P.	45 %
									CHHATISGARH	28 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	4	11	6	8	1	2	-	4	AP&TG	37 %
									A.P	45 %
									TELANGANA	29 %
									KARNATAKA	40 %
									KERALA	10 %
									T.N.	66 %
Status of 120 reservoirs	24	35	24	21	6	3	2	5		

4 Basin wise storage position:

Better than normal:

Ganga, Indus, Narmada ,Tapi, Mahi,Sabarmati, Rivers of Kutch , Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs. and West Flowing Rivers of South.

Close to normal: NIL

Deficient: NIL

Highly deficient: NIL

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

Name of reservoir	%
OMKARESHWAR	0
SINGUR	5
TATTIHALLA	38
NIZAM SAGAR	43

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 **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,

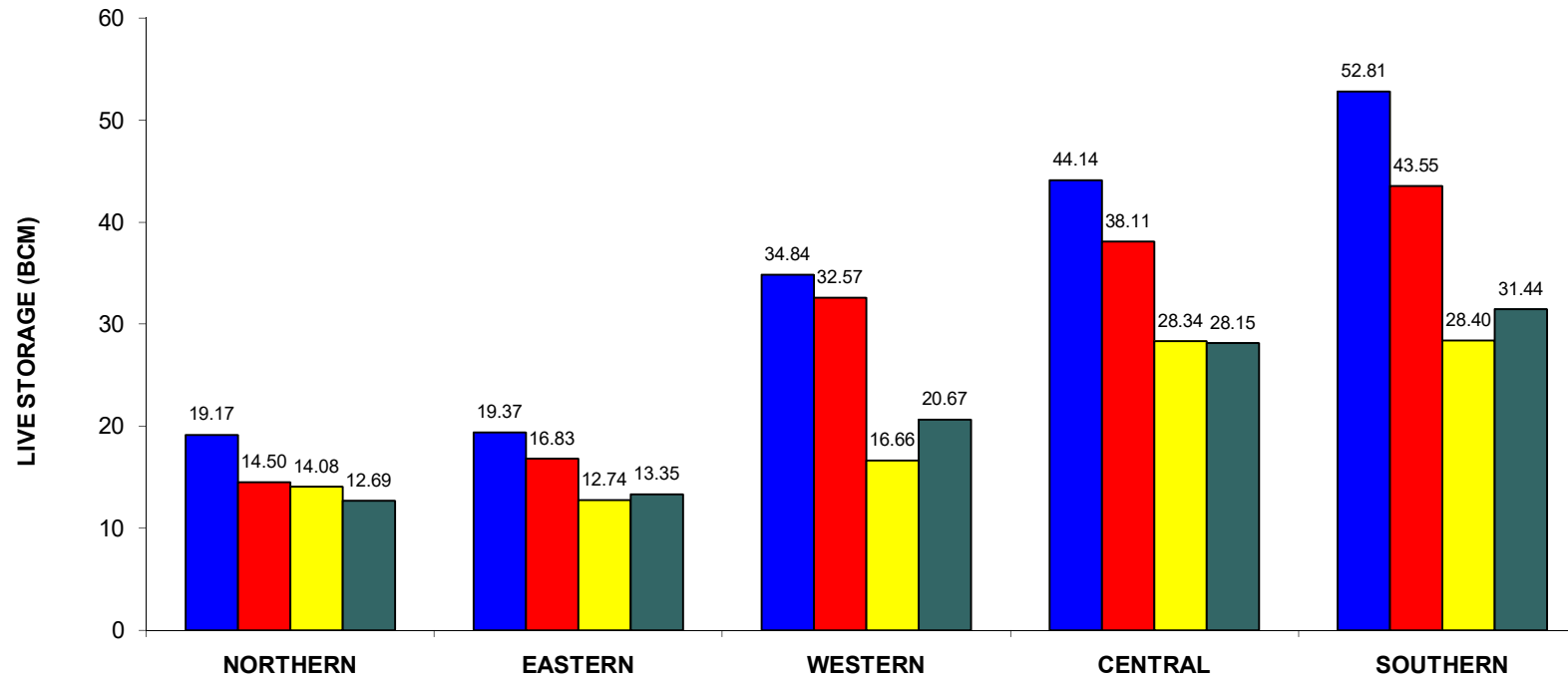
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
05.12.2019

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% depa rture 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	8.88	9.91	8.71	71	79	70	2
2	PUNJAB	1	2.34	1.76	1.76	1.27	75	75	54	39
3	RAJASTHAN	4	4.36	3.86	2.41	2.71	89	55	62	42
SUB-TOTAL		8	19.17	14.50	14.08	12.69	76	73	66	14
EASTERN REGION										
1	JHARKHAND	5	1.79	1.39	0.99	1.17	78	55	65	20
2	ODISHA	8	15.33	13.88	10.81	11.11	91	71	72	25
3	W. BENGAL	2	1.39	1.08	0.46	0.61	77	33	44	77
4	TRIPURA	1	0.31	0.14	0.22	0.16	46	72	53	-13
5	NAGALAND	1	0.54	0.34	0.26	0.31	64	48	58	10
SUB-TOTAL		17	19.37	16.83	12.74	13.35	87	66	69	26
WESTERN REGION										
1	GUJARAT	17	17.96	16.39	7.15	8.98	91	40	50	83
2	MAH.	24	16.88	16.18	9.51	11.69	96	56	69	38
SUB-TOTAL		41	34.84	32.57	16.66	20.67	93	48	59	58
CENTRAL REGION										
1	U.P.	4	6.83	4.31	3.64	3.50	63	53	51	23
2	UTTARAKHAND	2	4.81	3.78	3.72	3.61	79	77	75	5
3	M.P.	9	28.40	26.58	18.40	18.37	94	65	65	45
4	CHHATISGARH	3	4.10	3.43	2.58	2.68	84	63	65	28
SUB-TOTAL		18	44.14	38.11	28.34	28.15	86	64	64	35
SOUTHERN REGION										
1	AP&TG	2	13.40	9.45	4.39	6.89	71	33	51	37
2	A.P	2	2.50	2.43	1.44	1.67	97	58	67	45
3	TELANGANA	4	4.23	2.93	1.27	2.26	69	30	54	29
4	KARNATAKA	16	24.63	21.53	15.09	15.33	87	61	62	40
5	KERALA	6	3.83	3.05	2.86	2.78	80	75	73	10
6	T.N.	6	4.23	4.16	3.35	2.51	98	79	59	66
SUB-TOTAL		36	52.81	43.55	28.40	31.44	82	54	60	39
COUNTRY AS A WHOLE		120	170.33	145.55	100.22	106.30	85	59	62	37

REGIONWISE STORAGE POSITION

(As on 05.12.2019)



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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**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
05.12.2019**

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	43
		SINGUR	5
Karnataka	16	TATTIHALLA	38
Mahaya Pradesh	9	OMKARESHWAR	0

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

05.12.2019

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	43
		SINGUR	5
Karnataka	16	TATTIHALLA	38
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:						
05.12.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 27th 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	261	-48	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	131	-43	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	117	-31	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	-39	Jirgo	0.15	0.11	79
West Uttar Pradesh	9	-64	Matatila	0.71	0.35	-13
			Ramganga	2.20	1.59	5
			Sharda Sagar	0.33	0.33	40

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 05.12.2019

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	24.295	80.49%	16.933	56.10%	17.454	57.83%	39.19
INDUS	14.819	10.640	71.80%	11.674	78.78%	9.977	67.33%	6.65
NARMADA	22.344	20.841	93.27%	14.066	62.95%	13.110	58.67%	58.97
TAPI	7.394	7.370	99.68%	2.616	35.38%	4.612	62.37%	59.80
MAHI	4.012	3.531	88.01%	3.098	77.22%	2.920	72.78%	20.92
SABARMATI	1.042	0.949	91.07%	0.274	26.30%	0.545	52.30%	74.13
RIVERS OF KUTCH	1.186	0.835	70.40%	0.177	14.92%	0.497	41.91%	68.01
GODAVARI	17.714	15.298	86.36%	8.586	48.47%	10.158	57.34%	50.60
KRISHNA	33.573	27.696	82.49%	16.071	47.87%	20.725	61.73%	33.64
MAHANADI & NEIGHBOURING EFRS	13.471	11.987	88.98%	8.548	63.45%	9.873	73.29%	21.41
CAUVERY & NEIGHBOURING EFRS	8.359	7.967	95.31%	5.565	66.57%	4.921	58.87%	61.90
WEST FLOWING RIVERS OF SOUTH	16.230	14.138	87.11%	12.615	77.73%	11.511	70.92%	22.82
TOTAL	170.328	145.547		100.223		106.303		
PERCENTAGE								36.92

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.12.2019

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	504.35	6.229	4.172	05-12-2019	67	85	76	676	1379
*2	PONG DAM(BEAS)	423.67	418.70	6.157	4.625	05-12-2019	75	74	63	0	396
*3	KOL DAM	642	641.59	0.089	0.083	05-12-2019	93	96	96	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	519.69	2.344	1.760	05-12-2019	75	75	54	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.80	1.711	1.711	05-12-2019	100	89	82	63	140
6	JHAKAM	359.50	357.75	0.132	0.115	05-12-2019	87	81	72	28	0
*7	RANA PRATAP SAGAR	352.81	350.28	1.436	0.962	03-12-2019	67	38	44	229	172
8	BISALPUR	315.50	315.36	1.076	1.068	05-12-2019	99	23	54	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.59	0.821	0.440	05-12-2019	54	47	46	0	0
10	MAITHON	146.3	149.95	0.471	0.471	05-12-2019	100	52	81	342	0
*11	PANCHET HILL	124.97	128.72	0.184	0.184	05-12-2019	100	78	83	0	80
12	KONAR	425.81	425.42	0.176	0.169	05-12-2019	96	74	83	0	0
13	TILAIYA	368.81	368.47	0.142	0.129	05-12-2019	91	63	76	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.95	5.378	4.778	05-12-2019	89	73	85	153	307
*15	BALIMELA	462.08	460.43	2.676	2.358	05-12-2019	88	87	62	0	360
16	SALANADI	82.30	75.29	0.558	0.344	05-12-2019	62	57	37	42	0
*17	RENGALI	123.50	123.51	3.432	3.432	05-12-2019	100	50	70	3	200
*18	MACHKUND(JALAPUT)	838.16	837.48	0.893	0.826	05-12-2019	92	83	81	0	115
*19	UPPER KOLAB	858.00	857.07	0.935	0.847	05-12-2019	91	75	59	89	320
*20	UPPER INDRAVATI	642.00	640.50	1.456	1.289	05-12-2019	89	74	68	128	600
21	SAPUA	168.50	168.54	0.006	0.006	05-12-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.78	0.480	0.370	04-12-2019	77	25	41	227	0
23	KANGSABATI	134.14	131.52	0.914	0.706	05-12-2019	77	37	45	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	89.55	0.312	0.142	04-12-2019	46	72	53	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	320.93	0.535	0.340	05-12-2019	64	48	58	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.92	6.615	6.591	05-12-2019	100	33	63	348	300
27	SABARMATI(DHAROI)	189.59	188.93	0.735	0.677	05-12-2019	92	23	60	95	1
*28	KADANA	127.7	127.46	1.472	1.166	05-12-2019	79	65	66	200	120
29	SHESTRUNJI	55.53	55.12	0.300	0.268	05-12-2019	89	22	58	36	0
30	BHADAR	107.89	107.71	0.188	0.180	05-12-2019	96	23	48	27	0
31	DAMANGANGA	79.86	79.25	0.502	0.449	05-12-2019	89	65	86	51	1
32	DANTIWADA	184.1	174.56	0.399	0.118	05-12-2019	30	9	34	45	0
33	PANAM	127.41	127.20	0.697	0.539	05-12-2019	77	73	65	36	2
*34	SARDAR SAROVAR	138.68	136.85	5.760	5.185	05-12-2019	90	38	25	2120	1450
35	KARJAN	115.25	115.12	0.523	0.511	05-12-2019	98	77	78	51	3
36	SUKHI(GUJ)	147.82	147.68	0.167	0.160	01-12-2019	96	60	50	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	03-12-2019	88	29	32	22.98	0
38	HATHMATI	180.74	180.37	0.153	0.137	05-12-2019	90	41	33	5.166	0
39	MACHCHHU-I	135.33	135.26	0.071	0.067	05-12-2019	94	14	27	0	0
40	MACHCHHU-II	57.3	57.22	0.091	0.083	05-12-2019	91	19	34	10.13	0
41	UND-I	98	98.00	0.066	0.066	02-12-2019	100	6	42	9.9	0
42	BRAHMANI(GUJ)	64.62	64.37	0.071	0.053	05-12-2019	75	4	28	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.12.2019

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	05-12-2019	100	27	41	227	0
*44	KOYANA	657.90	657.96	2.652	2.652	05-12-2019	100	85	87	0	1920
45	BHIMA(UJJANI)	496.83	497.26	1.517	1.517	05-12-2019	100	53	73	125	12
46	ISAPUR	441.00	438.85	0.965	0.765	05-12-2019	79	53	55	104	0
47	MULA	552.30	552.29	0.609	0.609	05-12-2019	100	41	72	139	0
48	YELDARI	461.77	461.77	0.809	0.809	05-12-2019	100	8	39	78	0
49	GIRNA	398.07	398.07	0.524	0.524	05-12-2019	100	38	39	79	0
50	KHADAKVASLA	582.47	581.92	0.056	0.049	05-12-2019	88	50	66	78	8
*51	UPPER VAITARNA	603.50	603.12	0.331	0.320	05-12-2019	97	87	87	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	05-12-2019	100	83	93	45	0
*53	PENCH(TOTLADOH)	490.00	489.60	1.091	0.986	05-12-2019	90	11	50	127	160
54	UPPER WARDHA	342.50	342.07	0.564	0.525	05-12-2019	93	33	79	70	0
55	BHATSA	142.07	138.33	0.942	0.842	05-12-2019	89	77	82	29.38	15
56	DHOM	747.70	747.50	0.331	0.326	03-12-2019	98	64	81	36.2	2
57	DUDHGANGA	646.00	645.59	0.664	0.664	03-12-2019	100	87	90	2.441	24
58	MANIKDOH	711.25	709.31	0.288	0.254	05-12-2019	88	24	48	2.2	6
59	BHANDARDARA	744.91	744.71	0.304	0.304	05-12-2019	100	41	83	63.74	46
60	URMODI	696.00	696.00	0.273	0.273	05-12-2019	100	68	87	37	3
61	BHATGHAR	623.28	623.13	0.673	0.661	05-12-2019	98	81	90	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	05-12-2019	100	81	84	0	6
*63	THOKARWADI	667.14	666.66	0.353	0.339	05-12-2019	96	88	72	0	72
64	KANHER	690.78	690.78	0.272	0.272	05-12-2019	100	85	86	44.78	4
*65	ALWANDI	603.51	603.12	0.331	0.320	05-12-2019	97	87	87	3.93	60
*66	MULSHI	607.10	603.30	0.572	0.414	05-12-2019	72	80	73	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	305.62	0.707	0.354	04-12-2019	50	45	57	0	30
*68	RIHAND	268.22	263.23	5.649	3.516	04-12-2019	62	53	49	0	300
69	SHARDA SAGAR	190.50	189.59	0.330	0.330	03-12-2019	100	80	71	126.5	0
70	JIRGO	98.20	96.74	0.147	0.113	05-12-2019	77	46	43	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	357.01	2.196	1.586	05-12-2019	72	67	69	1897	198
*72	TEHRI	830.00	819.87	2.615	2.198	05-12-2019	84	86	80	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.62	6.827	6.429	05-12-2019	94	35	55	220	115
74	TAWA	355.40	354.39	1.944	1.852	05-12-2019	95	58	78	247	0
*75	BARGI	422.76	422.00	3.180	3.010	05-12-2019	95	76	80	157	90
*76	BANSAGAR	341.64	340.77	5.166	4.788	05-12-2019	93	87	61	488	425
*77	INDIRA SAGAR	262.13	261.54	9.745	9.214	05-12-2019	95	78	69	2380	1000
78	BARNA DAM	348.55	347.99	0.456	0.416	04-12-2019	91	39	70	546	0
*79	OMKARESHWAR	196.60	196.48	0.299	0.264	05-12-2019	88	0	0	132.5	520
80	SANJAY SAROVAR	519.38	518.75	0.508	0.380	05-12-2019	75	33	54	12.65	3.45
81	KOLAR DAM	462.20	460.56	0.270	0.229	05-12-2019	85	20	50	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.51	3.046	2.528	05-12-2019	83	65	66	0	120
83	MAHANADI	348.70	347.92	0.767	0.693	04-12-2019	90	68	72	319	10
84	DUDHAWA	425.10	423.20	0.284	0.206	04-12-2019	73	32	43	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	267.58	8.288	4.931	05-12-2019	59	26	50	0	770
*86	NAGARJUNA SAGAR	179.83	177.64	5.108	4.515	05-12-2019	88	43	53	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.24	1.994	1.931	05-12-2019	97	50	70	168	0
88	YELERU	86.56	86.40	0.508	0.499	05-12-2019	98	89	56	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.51	2.300	2.300	05-12-2019	100	42	53	411	27
90	LOWER MANAIR	280.42	277.90	0.621	0.495	05-12-2019	80	39	52	199	60
91	NIZAM SAGAR	428.24	423.66	0.482	0.114	05-12-2019	24	1	55	93.62	10
92	SINGUR	523.6	512.34	0.822	0.021	04-12-2019	3	7	55	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.12.2019

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	752.17	1.163	1.163	05-12-2019	100	83	71	79	0
*94	TUNGABHADRA	497.74	496.69	3.276	2.496	05-12-2019	76	37	54	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.68	1.391	1.372	04-12-2019	99	67	67	317	0
96	BHADRA	657.76	656.80	1.785	1.675	04-12-2019	94	86	79	106	39
97	LINGANAMAKKI	554.43	553.21	4.294	3.920	05-12-2019	91	79	73	0	55
98	NARAYANPUR	492.25	491.75	0.863	0.675	05-12-2019	78	29	70	425	0
99	MALAPRABHA(RENUKA)	633.83	633.61	0.972	0.944	04-12-2019	97	36	46	215	0
100	KABINI	696.66	694.81	0.444	0.367	05-12-2019	83	73	37	85	0
101	HEMAVATHY	890.63	887.99	0.927	0.792	05-12-2019	85	45	44	265	0
102	HARANGI	871.42	867.15	0.220	0.124	05-12-2019	56	24	30	53	0
103	SUPA	564.00	562.11	4.120	3.888	05-12-2019	94	80	63	0	0
104	VANI VILAS SAGAR	652.28	642.80	0.802	0.252	04-12-2019	31	3	17	123	0
*105	ALMATTI	519.60	519.49	3.105	3.083	05-12-2019	99	46	66	0	290
*106	GERUSOPPA	55.00	49.86	0.130	0.101	03-12-2019	78	89	82	83	240
*107	MANI DAM	594.36	589.60	0.884	0.640	05-12-2019	72	80	64	0	469
108	TATTIHALLA	468.30	455.51	0.249	0.037	05-12-2019	15	50	39	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	114.88	0.507	0.463	05-12-2019	91	87	82	62	0
*110	IDAMALAYAR	169.00	160.99	1.018	0.788	05-12-2019	77	67	73	33	75
*111	IDUKKI	732.43	726.35	1.460	1.127	05-12-2019	77	78	68	0	780
*112	KAKKI	981.46	976.00	0.447	0.358	05-12-2019	80	72	78	23	300
*113	PERIYAR	867.41	864.83	0.173	0.112	05-12-2019	65	68	69	84	140
114	MALAMPUZHA	115.06	114.12	0.224	0.200	05-12-2019	89	70	73	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	280.42	0.792	0.792	05-12-2019	100	96	56	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	05-12-2019	100	74	58	122	360
117	VAIGAI	279.20	278.29	0.172	0.151	05-12-2019	88	56	51	61	6
118	PARAMBIKULAM	556.26	555.50	0.380	0.363	05-12-2019	96	89	73	101	0
119	ALIYAR	320.04	319.75	0.095	0.094	05-12-2019	99	87	78	0	60
*120	SHOLAYAR	1002.79	1000.25	0.143	0.116	05-12-2019	81	71	63	0	95

TOTAL FOR 120 RESERVOIRS

170.328

145.547

PERCENTAGE

85

59

62

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.

05.12.2019

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	0.59	-0.43	-0.20
2	PUNJAB	1	2.34	0.00	-0.08	-0.04
3	RAJASTHAN	4	4.36	-0.05	-0.13	-0.14
SUB-TOTAL		8	19.17	0.54	-0.63	-0.38

EASTERN REGION

1	JHARKHAND	5	1.79	0.00	-0.02	-0.02
2	ORISSA	8	15.33	-0.10	-0.14	-0.70
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.00	-0.01	-0.02
5	NAGALAND	1	0.54	0.00	-0.01	-0.01
SUB-TOTAL		17	19.37	-0.10	-0.17	-0.74

WESTERN REGION

1	GUJARAT	17	17.96	-0.38	-0.40	-0.57
2	MAH.	24	16.88	-0.09	-0.28	-0.22
SUB-TOTAL		41	34.84	-0.47	-0.69	-0.79

CENTRAL REGION

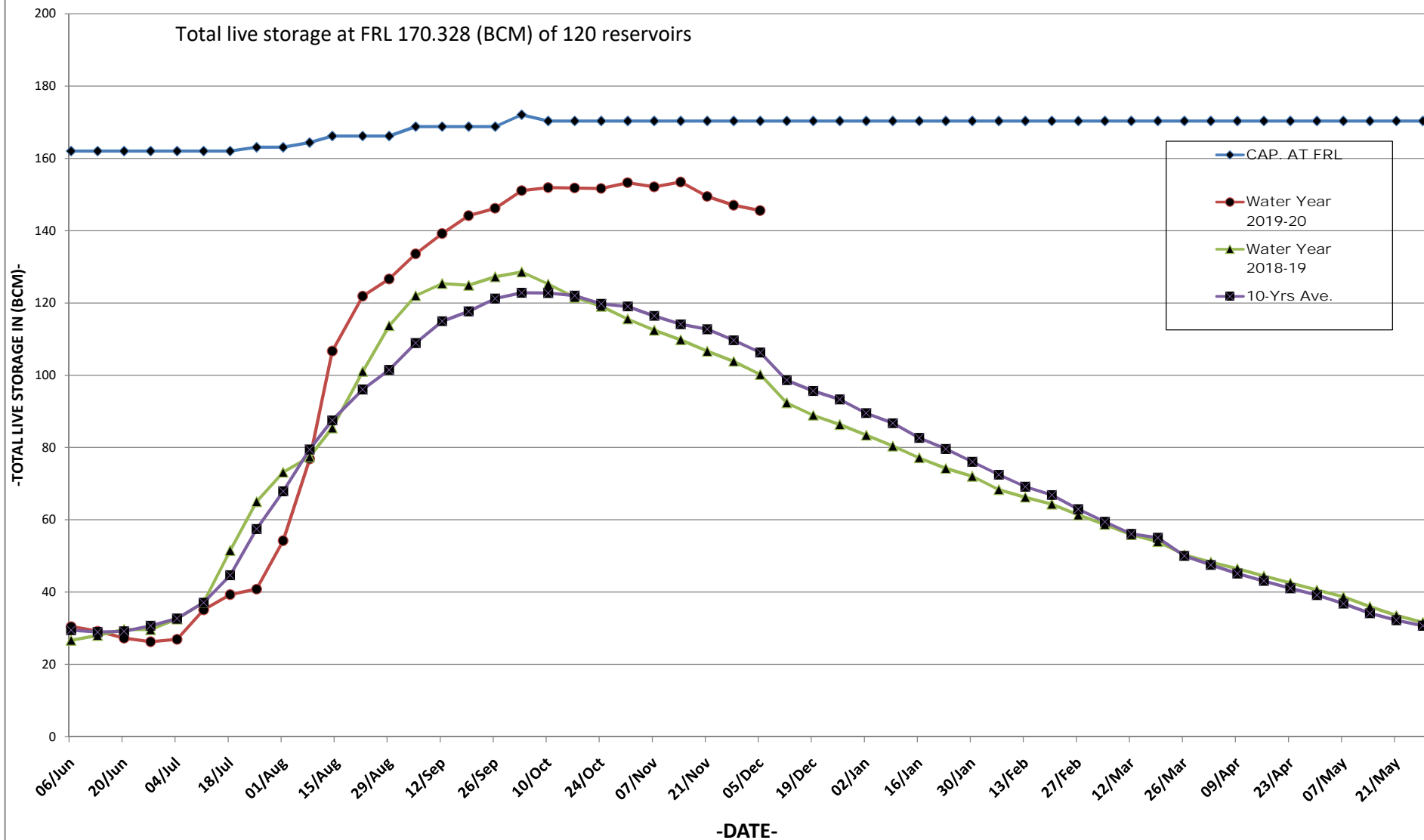
1	U.P.	4	6.83	-0.01	-0.07	0.03
2	UTTARAKHAND	2	4.81	-0.06	-0.05	-0.05
3	M.P.	9	28.40	-0.50	-1.03	-0.59
4	CHHATISGARH	3	4.10	-0.01	-0.01	-0.01
SUB-TOTAL		18	44.14	-0.57	-1.17	-0.61

SOUTHERN REGION

1	AP&TG	2	13.40	-0.43	-0.36	-0.23
2	A.P	2	2.50	0.02	-0.06	0.00
3	TELANGANA	4	4.23	-0.06	-0.02	-0.13
4	KARNATAKA	16	24.63	-0.41	-0.49	-0.50
5	KERALA	6	3.83	-0.01	-0.05	-0.02
6	T.N.	6	4.23	0.01	-0.01	0.05
SUB-TOTAL		36	52.81	-0.88	-0.98	-0.83
COUNTRY AS A WHOLE		120	170.33	-1.47	-3.64	-3.36

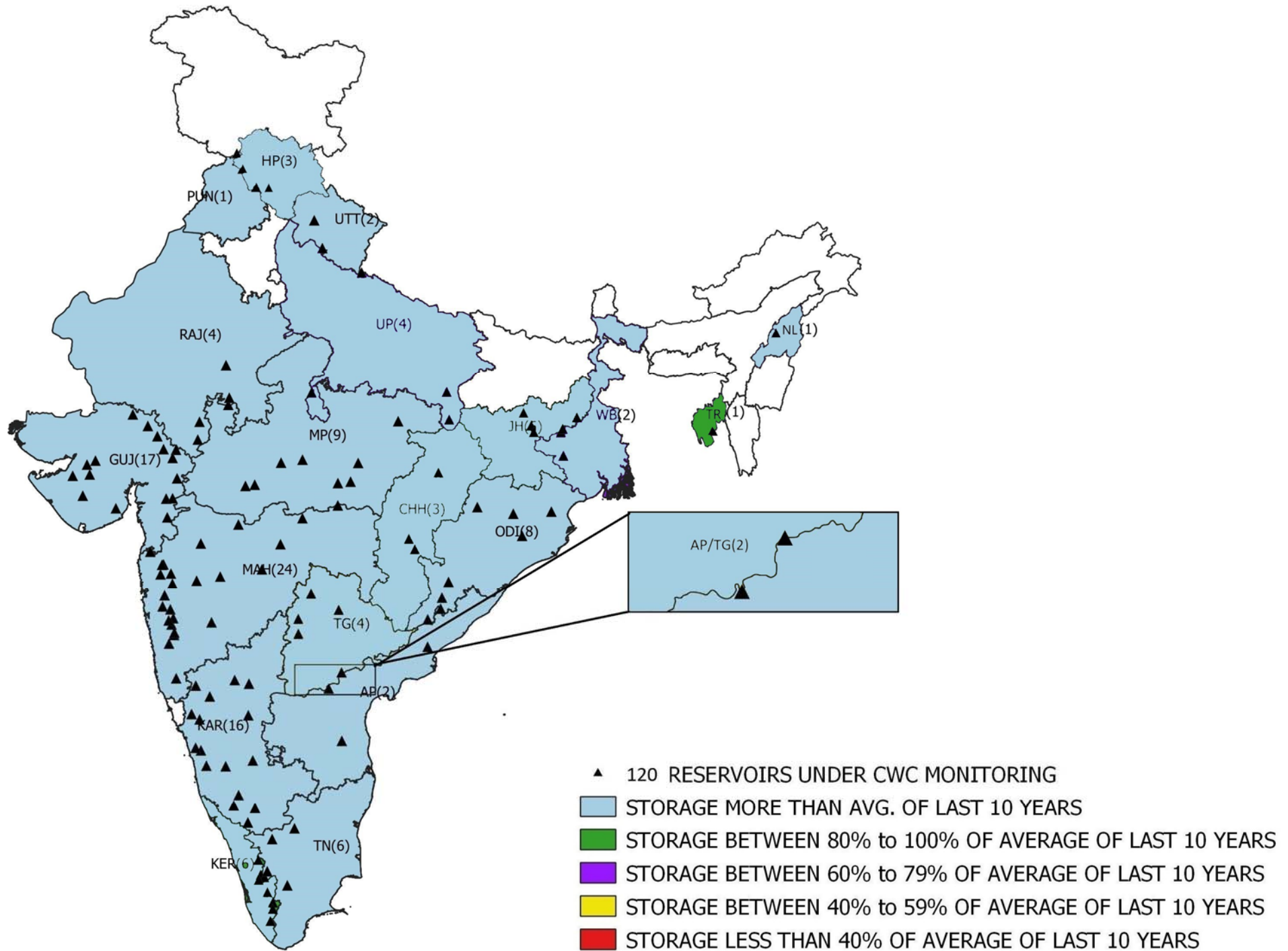
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 05.12.2019



Map Indicating Statewise Storage Position

(As on 05.12.2019)



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

05.12.2019

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	05-12-2019	267.58	4.931	59	259.11	2.173	26	4.167	50	227	118	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	05-12-2019	177.64	4.515	88	167.67	2.218	43	2.719	53	204	166	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	05-12-2019	99.24	1.931	97	92.93	0.990	50	1.389	70	195	139	3
4	4 YELERU	AP	66.6	0	86.56	0.508	05-12-2019	86.40	0.499	98	85.62	0.454	89	0.284	56	110	176	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	05-12-2019	332.51	2.300	100	326.87	0.962	42	1.225	53	239	188	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	05-12-2019	277.90	0.495	80	273.18	0.241	39	0.325	52	205	152	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	05-12-2019	423.66	0.114	24	419.92	0.005	1	0.265	55	2280	43	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	04-12-2019	512.34	0.021	3	514.15	0.058	7	0.448	55	36	5	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	05-12-2019	260.59	0.440	54	259.19	0.385	47	0.378	46	114	116	9
10	10 MAITHON	JHA	342	0	146.3	0.471	05-12-2019	149.95	0.471	100	142.32	0.246	52	0.381	81	191	124	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	05-12-2019	128.72	0.184	100	124.12	0.144	78	0.152	83	128	121	*11
12	12 KONAR	JHA	0	0	425.81	0.176	05-12-2019	425.42	0.169	96	423.17	0.130	74	0.146	83	130	116	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	05-12-2019	368.47	0.129	91	367.25	0.089	63	0.108	76	145	119	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	05-12-2019	104.92	6.591	100	95.25	2.207	33	4.169	63	299	158	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	05-12-2019	188.93	0.677	92	181.86	0.166	23	0.444	60	408	152	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	05-12-2019	127.46	1.166	79	125.43	0.964	65	0.972	66	121	120	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	05-12-2019	55.12	0.268	89	50.72	0.066	22	0.175	58	406	153	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	05-12-2019	107.71	0.180	96	103.08	0.043	23	0.090	48	419	200	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	05-12-2019	79.25	0.449	89	76.30	0.325	65	0.433	86	138	104	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	05-12-2019	174.56	0.118	30	168.65	0.034	9	0.134	34	347	88	20
21	21 PANAM	GUJ	36	2	127.41	0.697	05-12-2019	127.20	0.539	77	126.80	0.511	73	0.456	65	105	118	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	05-12-2019	136.85	5.185	90	125.37	2.191	38	1.412	25	237	367	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	05-12-2019	115.12	0.511	98	111.19	0.401	77	0.408	78	127	125	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-12-2019	147.68	0.160	96	144.60	0.101	60	0.084	50	158	190	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	03-12-2019	136.25	0.135	88	131.69	0.045	29	0.050	32	300	270	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	05-12-2019	180.37	0.137	90	178.28	0.063	41	0.051	33	217	269	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	05-12-2019	135.26	0.067	94	127.74	0.010	14	0.019	27	670	353	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	05-12-2019	57.22	0.083	91	51.92	0.017	19	0.031	34	488	268	28
29	29 UND-I	GUJ	9.9	0	98	0.066	02-12-2019	98.00	0.066	100	91.39	0.004	6	0.028	42	1650	236	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	05-12-2019	64.37	0.053	75	57.76	0.003	4	0.020	28	1767	265	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	05-12-2019	504.35	4.172	67	507.77	5.286	85	4.751	76	79	88	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	05-12-2019	418.70	4.625	75	418.62	4.543	74	3.875	63	102	119	*32
33	*33 KOL DAM	HP	0	800	642	0.089	05-12-2019	641.59	0.083	93	641.84	0.085	96	0.085	96	98	98	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	05-12-2019	752.17	1.163	100	749.80	0.960	83	0.830	71	121	140	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	05-12-2019	496.69	2.496	76	491.90	1.221	37	1.764	54	204	141	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	04-12-2019	662.68	1.372	99	656.18	0.926	67	0.938	67	148	146	36
37	37 BHADRA	KAR	106	39	657.76	1.785	04-12-2019	656.80	1.675	94	655.55	1.535	86	1.402	79	109	119	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	05-12-2019	553.21	3.920	91	551.31	3.385	79	3.131	73	116	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	05-12-2019	491.75	0.675	78	487.50	0.249	29	0.608	70	274	111	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	04-12-2019	633.61	0.944	97	627.61	0.353	36	0.448	46	267	211	40
41	41 KABINI	KAR	85	0	696.66	0.444	05-12-2019	694.81	0.367	83	693.98	0.324	73	0.163	37	113	225	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	05-12-2019	887.99	0.792	85	881.90	0.414	45	0.405	44	191	196	42
43	43 HARANGI	KAR	53	0	871.42	0.22	05-12-2019	867.15	0.124	56	858.14	0.052	24	0.065	30	238	191	43
44	44 SUPA	KAR	0	0	564	4.12	05-12-2019	562.11	3.888	94	556.72	3.278	80	2.607	63	119	149	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	04-12-2019	642.80	0.252	31	633.05	0.027	3	0.138	17	933	183	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	05-12-2019	519.49	3.083	99	514.93	1.421	46	2.059	66	217	150	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	03-12-2019	49.86	0.101	78	52.60	0.116	89	0.106	82	87	95	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	05-12-2019	589.60	0.640	72	591.00	0.706	80	0.568	64	91	113	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	05-12-2019	455.51	0.037	15	462.65	0.125	50	0.097	39	30	38	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

05.12.2019

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	05-12-2019	114.88	0.463	91	113.75	0.441	87	0.415	82	105	112	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	05-12-2019	160.99	0.788	77	156.94	0.679	67	0.743	73	116	106	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	05-12-2019	726.35	1.127	77	726.62	1.141	78	0.989	68	99	114	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	05-12-2019	976.00	0.358	80	973.44	0.323	72	0.350	78	111	102	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	05-12-2019	864.83	0.112	65	865.18	0.118	68	0.120	69	95	93	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	05-12-2019	114.12	0.200	89	111.98	0.156	70	0.163	73	128	123	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	05-12-2019	399.62	6.429	94	391.20	2.380	35	3.728	55	270	172	*56
57	57 TAWA	MP	247	0	355.4	1.944	05-12-2019	354.39	1.852	95	349.70	1.124	58	1.520	78	165	122	57
58	*58 BARGI	MP	157	90	422.76	3.18	05-12-2019	422.00	3.010	95	419.85	2.408	76	2.558	80	125	118	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	05-12-2019	340.77	4.788	93	340.10	4.479	87	3.158	61	107	152	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	05-12-2019	261.54	9.214	95	259.65	7.609	78	6.676	69	121	138	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	04-12-2019	347.99	0.416	91	343.95	0.179	39	0.317	70	232	131	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	05-12-2019	196.48	0.264	88	192.71	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	05-12-2019	518.75	0.380	75	513.40	0.169	33	0.276	54	225	138	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	05-12-2019	460.56	0.229	85	445.86	0.053	20	0.135	50	432	170	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	05-12-2019	357.51	2.528	83	353.87	1.966	65	2.006	66	129	126	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	04-12-2019	347.92	0.693	90	345.89	0.524	68	0.552	72	132	126	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	04-12-2019	423.20	0.206	73	418.94	0.092	32	0.122	43	224	169	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	05-12-2019	463.91	2.171	100	458.71	0.578	27	0.895	41	376	243	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	05-12-2019	657.96	2.652	100	654.36	2.266	85	2.320	87	117	114	*69
70	70 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	05-12-2019	497.26	1.517	100	494.47	0.801	53	1.100	73	189	138	70
71	71 ISAPUR	MAH	104	0	441	0.965	05-12-2019	438.85	0.765	79	435.96	0.514	53	0.528	55	149	145	71
72	72 MULA	MAH	139	0	552.3	0.609	05-12-2019	552.29	0.609	100	544.11	0.252	41	0.440	72	242	138	72
73	73 YELDARI	MAH	78	0	461.77	0.809	05-12-2019	461.77	0.809	100	450.17	0.068	8	0.315	39	1190	257	73
74	74 GIRNA	MAH	79	0	398.07	0.524	05-12-2019	398.07	0.524	100	390.08	0.197	38	0.205	39	266	256	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	05-12-2019	581.92	0.049	88	580.28	0.028	50	0.037	66	175	132	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	05-12-2019	603.12	0.320	97	602.19	0.289	87	0.288	87	111	111	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	05-12-2019	214.00	0.255	100	213.26	0.212	83	0.238	93	120	107	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	05-12-2019	489.60	0.986	90	471.33	0.125	11	0.546	50	789	181	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	05-12-2019	342.07	0.525	93	337.16	0.187	33	0.445	79	281	118	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	05-12-2019	138.33	0.842	89	133.42	0.722	77	0.772	82	117	109	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	03-12-2019	747.50	0.326	98	742.07	0.213	64	0.267	81	153	122	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	03-12-2019	645.59	0.664	100	642.83	0.575	87	0.596	90	115	111	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	05-12-2019	709.31	0.254	88	694.88	0.069	24	0.138	48	368	184	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	05-12-2019	744.71	0.304	100	731.04	0.125	41	0.252	83	243	121	84
85	85 URMODI	MAH	37	3	696	0.273	05-12-2019	696.00	0.273	100	690.13	0.186	68	0.238	87	147	115	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	05-12-2019	623.13	0.661	98	619.44	0.545	81	0.604	90	121	109	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	05-12-2019	667.10	0.332	100	661.65	0.268	81	0.279	84	124	119	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	05-12-2019	666.66	0.339	96	665.47	0.310	88	0.254	72	109	133	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	05-12-2019	690.78	0.272	100	688.48	0.231	85	0.233	86	118	117	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	05-12-2019	603.12	0.320	97	602.19	0.289	87	0.288	87	111	111	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	05-12-2019	603.30	0.414	72	604.48	0.459	80	0.416	73	90	100	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	05-12-2019	320.93	0.340	64	314.30	0.256	48	0.308	58	133	110	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	05-12-2019	191.95	4.778	89	190.64	3.940	73	4.592	85	121	104	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	05-12-2019	460.43	2.358	88	460.25	2.325	87	1.646	62	101	143	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	05-12-2019	75.29	0.344	62	74.24	0.316	57	0.207	37	109	166	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	05-12-2019	123.51	3.432	100	118.07	1.704	50	2.390	70	201	144	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	05-12-2019	837.48	0.826	92	836.37	0.738	83	0.727	81	112	114	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	05-12-2019	857.07	0.847	91	855.53	0.701	75	0.552	59	121	153	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	05-12-2019	640.50	1.289	89	638.47	1.084	74	0.989	68	119	130	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	05-12-2019	168.54	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	05-12-2019	519.69	1.760	75	520.40	1.760	75	1.266	54	100	139	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA																		
WEEK ENDING																		
05.12.2019																		
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	05-12-2019	280.80	1.711	100	279.25	1.516	89	1.397	82	113	122	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	05-12-2019	357.75	0.115	87	357.00	0.107	81	0.095	72	107	121	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-12-2019	350.28	0.962	67	347.74	0.542	38	0.636	44	177	151	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	05-12-2019	315.36	1.068	99	309.46	0.244	23	0.582	54	438	184	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	05-12-2019	280.42	0.792	100	278.10	0.757	96	0.447	56	105	177	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	05-12-2019	240.80	2.647	100	235.81	1.972	74	1.534	58	134	173	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	05-12-2019	278.29	0.151	88	275.40	0.096	56	0.088	51	157	172	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	05-12-2019	555.50	0.363	96	554.25	0.338	89	0.277	73	107	131	109
110	110 ALIYAR	TN	0	60	320.04	0.095	05-12-2019	319.75	0.094	99	318.18	0.083	87	0.074	78	113	127	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	05-12-2019	1000.25	0.116	81	997.20	0.101	71	0.090	63	115	129	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	04-12-2019	89.55	0.142	46	91.60	0.224	72	0.164	53	63	87	112
113	113 MATATILA	UP	0	30	308.46	0.707	04-12-2019	305.62	0.354	50	305.17	0.315	45	0.406	57	112	87	113
114	*114 RIHAND	UP	0	300	268.22	5.649	04-12-2019	263.23	3.516	62	261.91	2.995	53	2.791	49	117	126	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-12-2019	189.59	0.330	100	189.33	0.264	80	0.235	71	125	140	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	05-12-2019	96.74	0.113	77	94.21	0.067	46	0.063	43	169	179	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	05-12-2019	357.01	1.586	72	355.22	1.471	67	1.510	69	108	105	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	05-12-2019	819.87	2.198	84	820.95	2.246	86	2.100	80	98	105	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	04-12-2019	118.78	0.370	77	111.92	0.120	25	0.196	41	308	189	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	05-12-2019	131.52	0.706	77	126.28	0.336	37	0.412	45	210	171	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		145.547			100.223		106.303			145	137	
PERCENTAGE								85			59		62					

* 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