

BRIEF NOTE ON LIVE STORAGE STATUS OF 113 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 12.09.2019)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 113 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 41 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 113 reservoirs is **168.77 BCM** which is about **65.46%** 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 **12.09.2019**, live storage available in these reservoirs is **139.222 BCM**, which is **82%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **125.366 BCM** and the average of last 10 years live storage was **114.950 BCM**. Thus, the live storage available in 113 reservoirs as per **12.09.2019 Bulletin** is **111%** of the live storage of corresponding period of last year and **121%** 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 **12.09.2019**, the total live storage available in these reservoirs is **17.52 BCM** which is **91%** 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 **80%** 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 **12.09.2019**, the total live storage available in these reservoirs is **14.88 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** 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 less than the corresponding period of last year but it is 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 39 reservoirs under CWC monitoring having total live storage capacity of 33.94 BCM. As per Reservoir Storage Bulletin dated **12.09.2019**, the total live storage available in these reservoirs is **28.59 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **57%** 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.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 16 reservoirs under CWC monitoring having total live storage capacity of 43.71 BCM. As per Reservoir Storage Bulletin dated **12.09.2019**, the total live storage available in these reservoirs is **36.33 BCM** which is **83%** 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 **72%** 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 33 reservoirs under CWC monitoring having total live storage capacity of 52.58 BCM. As per Reservoir Storage Bulletin dated **12.09.2019**, the total live storage available in these reservoirs is **41.90 BCM** which is **80%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80%** 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 equal to the corresponding period of last year but is 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 Indus, Narmada, Tapi, Mahi, 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 Sabarmati. 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 **55** and reservoirs having storage more than average of last ten years are **84**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **2** and having storage less than or equal to 20% with reference to average of last ten years is **4**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **8** and having storage less than or equal to 50% with reference to average of last ten years are **7**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Gujarat, Maharashtra, Uttarakhand, Madhya Pradesh, AP&TG (Two combined projects in both states) and Karnataka

States having equal storage (in %) to last year for corresponding period: Andhra Pradesh and Tamil Nadu.

States having lesser storage (in %) than last year for corresponding period: Jharkhand, Odisha, Tripura, West Bengal, Nagaland, Uttar Pradesh, Chhattisgarh, Telangana, 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 : 12.09.2019

- 1 Central Water Commission is monitoring storage status of 113 important reservoirs spread all over the country, in which **41** 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 113 important reservoirs in different parts of the country, monitored by CWC as on **12.09.2019** is **139.222** BCM (**82** percent of the live storage capacity at FRL).The current year's storage is nearly **111** percent of last year's storage and **121** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 113 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.)	4	1	2	-	1	-	-	-	H.P.	8 %
									PUNJAB	23 %
									RAJASTHAN	31 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	2	3	1	3	1	3	1	3	JHARKHAND	-8 %
									ODISHA	21 %
									W. BENGAL	-22 %
									TRIPURA	-10 %
									NAGALAND	-17 %
WEST (Guj.& Mah.), (39 Resv.)	9	12	3	7	1	-	3	4	GUJARAT	52 %
									MAH.	16 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (16 Resv)	2	6	1	2	1	1	1	2	U.P.	-20 %
									UTTARAKHAND	5 %
									M.P.	27 %
									CHHATISGARH	-5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (33 Resv.)	7	7	3	7	3	1	2	3	AP&TG	35 %
									A.P	54 %
									TELANGANA	-25 %
									KARNATAKA	21 %
									KERALA	7 %
									T.N.	60 %
Status of 113 reservoirs	24	29	10	19	7	5	7	12		

4 Basin wise storage position:

Better than normal:

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

Close to normal: Sabarmati

Deficient: NIL

Highly deficient: NIL

5 Out of 113 reservoirs, 97 reservoirs reported more than 80% of normal storage & 16 reservoirs reported 80% or below of normal storage. Out of these 16 reservoirs 7 having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
YELDARI	0
VANI VILAS SAGAR	10
NIZAM SAGAR	13
TILAIYA	29
ISAPUR	34
KONAR	46

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	2	4

6 Out of 41 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 9 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,

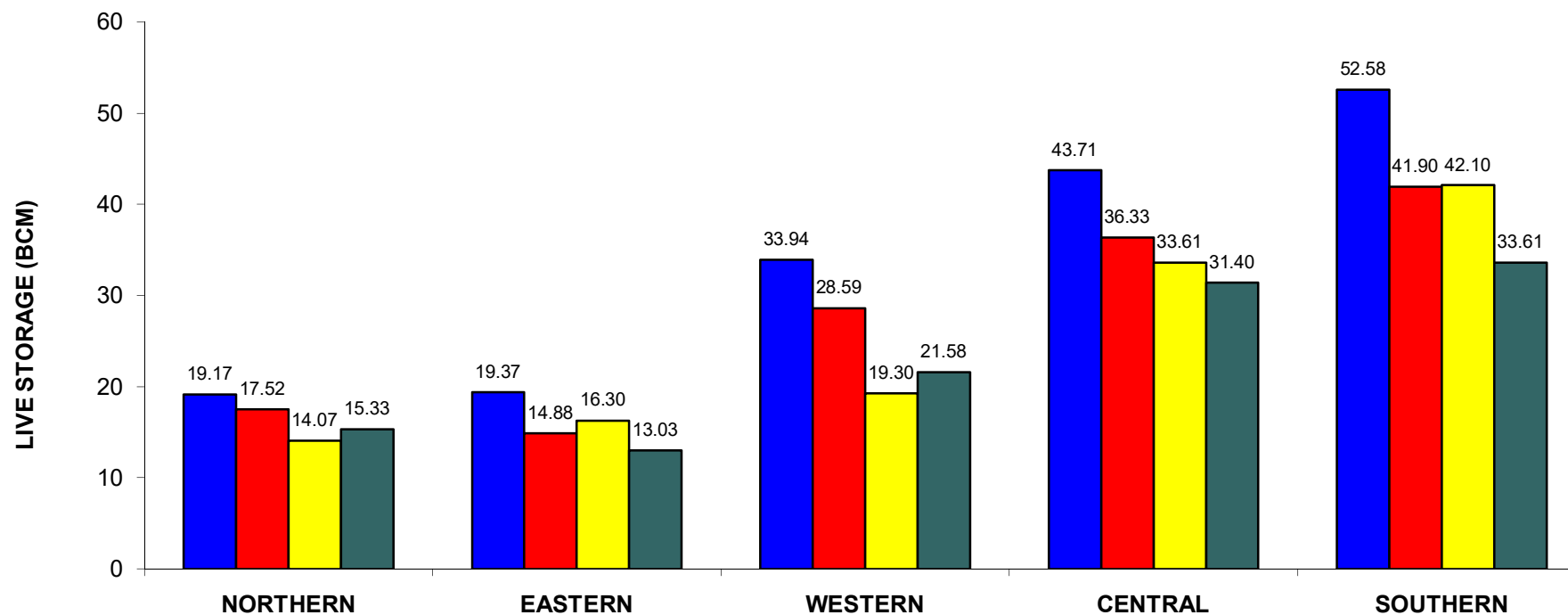
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
12.09.2019

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	11.13	9.55	10.34	89	77	83	8
2	PUNJAB	1	2.34	2.04	1.80	1.65	87	77	71	23
3	RAJASTHAN	4	4.36	4.36	2.72	3.33	100	62	77	31
SUB-TOTAL		8	19.17	17.52	14.07	15.33	91	73	80	14
EASTERN REGION										
1	JHARKHAND	5	1.79	1.11	1.35	1.20	62	75	67	-8
2	ODISHA	8	15.33	12.65	13.53	10.45	82	88	68	21
3	W. BENGAL	2	1.39	0.64	0.78	0.83	46	56	59	-22
4	TRIPURA	1	0.31	0.18	0.28	0.20	57	88	63	-10
5	NAGALAND	1	0.54	0.30	0.36	0.36	56	67	67	-17
SUB-TOTAL		17	19.37	14.88	16.30	13.03	77	84	67	14
WESTERN REGION										
1	GUJARAT	17	17.96	15.00	7.26	9.90	84	40	55	52
2	MAH.	22	15.98	13.59	12.04	11.68	85	75	73	16
SUB-TOTAL		39	33.94	28.59	19.30	21.58	84	57	64	32
CENTRAL REGION										
1	U.P.	3	6.69	3.02	4.85	3.78	45	72	57	-20
2	UTTARAKHAND	2	4.81	3.75	3.45	3.58	78	72	74	5
3	M.P.	9	28.40	26.75	21.82	21.09	94	77	74	27
4	CHHATISGARH	2	3.81	2.81	3.49	2.95	74	92	77	-5
SUB-TOTAL		16	43.71	36.33	33.61	31.40	83	77	72	16
SOUTHERN REGION										
1	AP&TG	2	15.13	10.95	9.99	8.13	72	66	54	35
2	A.P	2	2.50	1.27	1.27	0.82	51	51	33	54
3	TELANGANA	3	3.40	1.28	2.20	1.71	37	65	50	-25
4	KARNATAKA	14	23.49	21.67	21.40	17.89	92	91	76	21
5	KERALA	6	3.83	2.73	3.21	2.56	71	84	67	7
6	T.N.	6	4.23	4.01	4.04	2.50	95	95	59	60
SUB-TOTAL		33	52.58	41.90	42.10	33.61	80	80	64	25
COUNTRY AS A WHOLE		113	168.77	139.22	125.37	114.95	82	74	68	21

REGIONWISE STORAGE POSITION

(As on 12.09.2019)



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)

■ DESIGNED CAPACITY ■ CURRENT STORAGE ■ LAST YEAR'S STORAGE ■ 10 YRS AVG. STORAGE

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

12.09.2019

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	3	SRIRAMSAGAR	73
		NIZAM SAGAR	13
Jharkhand	5	KONAR	46
		TILAIYA	29
Gujarat	17	SHETRANJI	72
		DANTIWADA	68
		WATRAK	69
Karnataka	14	VANIVILAS SAGAR	10
Mahaya Pradesh	9	OMKARESHWAR	0
Chhattisgarh	2	MAHANADI	76
Maharashtra	22	ISAPUR	34
		YELDARI	0
		UPPER TAPI	56
Uttar Pradesh	2	RIHAND	76
		SHARDA SAGAR	59
West Bengal	2	MAYURAKSHI	60

Statewise distribution of projects having storage 50% or less of avg.**Of last 10 yrs' storage as on:****12.09.2019**

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	3	NIZAM SAGAR	13
Jharkhand	5	KONAR	46
		TILAIYA	29
Karnataka	14	VANIVILAS SAGAR	10
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	22	ISAPUR	34
		YELDARI	0

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
12.09.2019						
RAINFALL POSITION*			STORAGE POSITION			
	CUMULATIVE RAINFALL (mm) (1st June to 4th September 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
Nagaland, Manipur, Mizoram & Tripura	898	-24	Gumti	0.31	0.18	-10
			Doyang HEP	0.54	0.30	-17
Gangetic West Bengal	688	-27	Mayurakahi	0.48	0.16	-24
			Maithan	0.47	0.42	-7
			Panchet Hill	0.18	0.18	13
Jharkhand	617	-28	Konar	0.18	0.07	-54
			Tilaiya	0.14	0.03	-71
Bihar	666	-20	No reservoir monitored by CWC falls under this IMD sub-Division			
West Uttar Pradesh	446	-26	Matatila	0.71	0.61	8
			Ramganga	2.20	1.28	-7
			Sharda Sagar	0.33	0.11	-41
Uttarakhand	789	-23	Ramganga	2.20	1.28	-7
			Tehri	2.62	2.47	13
Haryana, Chandigarh & Delhi	244	-36	Gobind Sagar	6.23	5.42	3
			Pong Dam	6.16	5.65	13

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 12.09.2019

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	30.037	22.714	75.62%	19.947	66.41%	19.400	64.59%	17.08
INDUS	14.819	13.169	88.87%	11.347	76.57%	11.997	80.96%	9.77
NARMADA	22.344	21.036	94.15%	16.685	74.67%	15.190	67.98%	38.49
TAPI	7.394	6.362	86.04%	3.280	44.36%	5.051	68.31%	25.96
MAHI	4.012	3.517	87.66%	2.148	53.54%	3.019	75.25%	16.50
SABARMATI	1.042	0.648	62.19%	0.298	28.60%	0.659	63.24%	-1.67
RIVERS OF KUTCH	1.186	0.644	54.30%	0.361	30.44%	0.574	48.40%	12.20
GODAVARI	16.892	11.435	67.69%	11.339	67.13%	9.315	55.14%	22.76
KRISHNA	34.734	28.876	83.13%	27.695	79.73%	24.077	69.32%	19.93
MAHANADI & NEIGHBOURING EFRS	13.187	10.477	79.45%	11.488	87.12%	9.948	75.44%	5.32
CAUVERY & NEIGHBOURING EFRS	8.359	7.135	85.36%	7.113	85.09%	4.795	57.36%	48.80
WEST FLOWING RIVERS OF SOUTH	14.766	13.209	89.46%	13.665	92.54%	10.925	73.99%	20.91
TOTAL	168.772	139.222		125.366		114.950		
PERCENTAGE								21.12

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 12.09.2019

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	510.55	6.229	5.418	12-09-2019	87	73	85	676	1200
*2	PONG DAM(BEAS)	423.67	423.17	6.157	5.652	12-09-2019	92	80	81	0	360
*3	KOL DAM	642	640.08	0.089	0.060	12-09-2019	67	78	81	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	524.04	2.344	2.039	12-09-2019	87	77	71	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.30	1.711	1.711	12-09-2019	100	81	89	63	140
6	JHAKAM	359.50	366.00	0.132	0.132	12-09-2019	100	85	86	28	0
*7	RANA PRATAP SAGAR	352.81	352.80	1.436	1.436	12-09-2019	100	68	73	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	11-09-2019	100	22	61	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.84	0.821	0.410	12-09-2019	50	51	46	0	0
10	MAITHON	146.3	145.86	0.471	0.416	12-09-2019	88	100	88	342	0
*11	PANCHET HILL	124.97	125.90	0.184	0.184	12-09-2019	100	100	83	\$	80
12	KONAR	425.81	418.67	0.176	0.066	12-09-2019	38	84	82	\$	0
13	TILAIYA	368.81	365.22	0.142	0.034	12-09-2019	24	91	82	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.96	5.378	4.147	12-09-2019	77	76	78	153	307
*15	BALIMELA	462.08	458.42	2.676	2.069	12-09-2019	77	96	49	0	360
16	SALANADI	82.30	76.69	0.558	0.385	11-09-2019	69	86	47	42	0
*17	RENGALI	123.50	122.57	3.432	3.126	12-09-2019	91	100	74	3	200
*18	MACHKUND(JALAPUT)	838.16	837.65	0.893	0.842	12-09-2019	94	94	73	0	115
*19	UPPER KOLAB	858.00	855.74	0.935	0.721	12-09-2019	77	85	53	89	320
*20	UPPER INDRAVATI	642.00	641.06	1.456	1.351	12-09-2019	93	91	68	128	600
21	SAPUA	168.50	168.68	0.006	0.006	12-09-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	113.48	0.480	0.160	12-09-2019	33	53	55	227	0
23	KANGSABATI	134.14	128.70	0.914	0.482	12-09-2019	53	58	61	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.50	0.312	0.178	12-09-2019	57	88	63	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	317.85	0.535	0.298	12-09-2019	56	67	67	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	103.53	6.615	5.798	12-09-2019	88	42	71	348	300
27	SABARMATI(DHAROI)	189.59	187.37	0.735	0.529	12-09-2019	72	26	68	95	1
*28	KADANA	127.7	127.10	1.472	1.129	12-09-2019	77	7	60	200	120
29	SHESTRUNJI	55.53	52.68	0.300	0.126	09-09-2019	42	43	58	36	0
30	BHADAR	107.89	106.75	0.188	0.141	09-09-2019	75	51	55	27	0
31	DAMANGANGA	79.86	77.45	0.502	0.370	12-09-2019	74	75	79	51	1
32	DANTIWADA	184.1	173.93	0.399	0.108	12-09-2019	27	20	40	45	0
33	PANAM	127.41	127.30	0.697	0.545	12-09-2019	78	77	73	36	2
*34	SARDAR SAROVAR	138.68	137.08	5.760	5.256	12-09-2019	91	39	29	2120	1450
35	KARJAN	115.25	112.99	0.523	0.450	12-09-2019	86	86	79	51	3
36	SUKHI(GUJ)	147.82	147.57	0.167	0.160	12-09-2019	96	60	68	20.7	0
37	WATRAK	136.25	133.59	0.154	0.075	12-09-2019	49	31	71	22.98	0
38	HATHMATI	180.74	176.97	0.153	0.044	12-09-2019	29	41	32	5.166	0
39	MACHCHHU-I	135.33	135.33	0.071	0.069	12-09-2019	97	21	44	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	12-09-2019	92	9	49	10.13	0
41	UND-I	98	98.00	0.066	0.066	12-09-2019	100	42	53	9.9	0
42	BRAHMANI(GUJ)	64.62	64.13	0.071	0.050	12-09-2019	70	10	37	6.413	0

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S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
43	JAYAKWADI(PAITHAN)	463.91	463.54	2.171	2.030	12-09-2019	94	46	39	227	0
*44	KOYANA	657.90	659.21	2.652	2.652	12-09-2019	100	100	98	0	1920
45	BHIMA(UJJANI)	496.83	497.23	1.517	1.517	12-09-2019	100	100	72	125	12
46	ISAPUR	441.00	429.98	0.965	0.176	12-09-2019	18	67	54	104	0
47	MULA	552.30	552.12	0.609	0.600	12-09-2019	99	71	74	139	0
48	YELDARI	461.77	447.22	0.809	0.000	11-09-2019	0	9	34	78	0
49	GIRNA	398.07	396.86	0.524	0.457	12-09-2019	87	48	35	79	0
50	KHADAKVASLA	582.47	582.47	0.056	0.056	12-09-2019	100	86	77	78	8
*51	UPPER VAITARNA	603.50	603.32	0.331	0.326	12-09-2019	98	98	91	0	61
52	UPPER TAPI	214.00	211.10	0.255	0.107	12-09-2019	42	98	75	45	0
*53	PENCH(TOTLADOH)	490.00	486.80	1.091	0.784	09-09-2019	72	26	70	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	12-09-2019	100	48	87	70	0
55	BHATSA	142.07	141.17	0.942	0.918	12-09-2019	97	97	92	29.38	15
56	DHOM	747.70	747.51	0.331	0.326	12-09-2019	98	96	85	36.2	2
57	DUDHGANGA	646.00	645.68	0.664	0.664	12-09-2019	100	100	96	2.441	24
58	MANIKDOH	711.25	707.14	0.288	0.218	12-09-2019	76	75	56	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	12-09-2019	100	100	96	63.74	46
60	URMODI	696.00	695.88	0.273	0.271	12-09-2019	99	97	92	37	3
61	BHATGHAR	623.28	623.28	0.673	0.666	12-09-2019	99	99	95	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	12-09-2019	100	100	83	0	6
*63	THOKARWADI	667.14	667.45	0.353	0.353	12-09-2019	100	97	75	0	72
64	KANHER	690.78	690.67	0.272	0.270	12-09-2019	99	97	94	44.78	4
CENTRAL REGION											
UTTAR PRADESH											
65	MATATILA	308.46	308.15	0.707	0.609	11-09-2019	86	90	80	0	30
*66	RIHAND	268.22	260.14	5.649	2.300	12-09-2019	41	71	54	0	300
67	SHARDA SAGAR	190.50	184.77	0.330	0.110	12-09-2019	33	57	57	126.5	0
UTTRAKHAND											
*68	RAMGANGA	365.30	351.85	2.196	1.279	11-09-2019	58	55	63	1897	198
*69	TEHRI	830.00	826.00	2.615	2.473	09-09-2019	95	85	84	2351	1000
MADHYA PRADESH											
*70	GANDHI SAGAR	399.90	399.56	6.827	6.408	12-09-2019	94	37	56	220	115
71	TAWA	355.40	355.28	1.944	1.944	12-09-2019	100	73	93	247	0
*72	BARGI	422.76	422.85	3.180	3.180	12-09-2019	100	99	89	157	90
*73	BANSAGAR	341.64	340.80	5.166	4.795	12-09-2019	93	100	77	488	425
*74	INDIRA SAGAR	262.13	261.69	9.745	9.345	12-09-2019	96	92	80	2380	1000
75	BARNA DAM	348.55	348.43	0.456	0.447	12-09-2019	98	55	86	546	0
*76	OMKARESHWAR	196.60	192.85	0.299	0.000	12-09-2019	0	0	0	132.5	520
77	SANJAY SAROVAR	519.38	518.65	0.508	0.375	12-09-2019	74	53	70	12.65	3.45
78	KOLAR DAM	462.20	461.75	0.270	0.254	12-09-2019	94	43	65	25.68	0
CHHATTIS GARH											
*79	MINIMATA BANGO	359.66	356.36	3.046	2.342	12-09-2019	77	90	76	0	120
80	MAHANADI	348.70	345.21	0.767	0.471	11-09-2019	61	99	81	319	10
SOUTHERN REGION											
A.P & TG											
*81	SRISAILAM	269.75	269.57	8.288	5.905	12-09-2019	71	61	62	0	770
*82	NAGARJUNA SAGAR	179.83	179.59	6.841	5.041	12-09-2019	74	72	44	895	810
ANDHRA PRADESH											
83	SOMASILA	100.58	92.31	1.994	0.925	12-09-2019	46	47	33	168	0
84	YELERU	86.56	83.53	0.508	0.343	12-09-2019	68	64	31	66.6	0
TELANGANA											
85	SRIRAMSAGAR	332.54	326.59	2.300	0.908	12-09-2019	39	86	54	411	27
86	LOWER MANAIR	280.42	275.42	0.621	0.346	12-09-2019	56	29	48	199	60
87	NIZAM SAGAR	428.24	421.00	0.482	0.022	11-09-2019	5	9	34	93.62	10

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 12.09.2019

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
<u>KARNATAKA</u>											
88	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	12-09-2019	100	100	76	79	0
*89	TUNGABHADRA	497.74	497.74	3.276	2.856	12-09-2019	87	84	78	529	72
90	GHATAPRABHA(HIDKAL)	662.95	662.88	1.391	1.387	12-09-2019	100	100	87	317	0
91	BHADRA	657.76	657.62	1.785	1.769	12-09-2019	99	100	85	106	39
92	LINGANAMAKKI	554.43	554.15	4.294	4.212	11-09-2019	98	97	80	0	55
93	NARAYANPUR	492.25	491.72	0.863	0.671	12-09-2019	78	84	82	425	0
94	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	12-09-2019	100	68	56	215	0
95	KABINI	696.66	696.16	0.444	0.444	12-09-2019	100	99	66	85	0
96	HEMAVATHY	890.63	890.63	0.927	0.927	12-09-2019	100	100	78	265	0
97	HARANGI	871.42	871.20	0.220	0.220	12-09-2019	100	94	92	53	0
98	SUPA	564.00	563.10	4.120	4.006	09-09-2019	97	96	68	0	0
99	VANI VILAS SAGAR	652.28	631.59	0.802	0.008	12-09-2019	1	2	10	123	0
*100	ALMATTI	519.60	519.20	3.105	2.942	12-09-2019	95	100	92	@	290
*101	GERUSOPPA	55.00	47.25	0.130	0.088	12-09-2019	68	74	78	83	240
<u>KERALA</u>											
102	KALLADA(PARAPPAR)	115.82	112.97	0.507	0.421	12-09-2019	83	84	65	62	0
*103	IDAMALAYAR	169.00	158.56	1.018	0.720	11-09-2019	71	83	72	33	75
*104	IDUKKI	732.43	722.85	1.460	0.957	11-09-2019	66	85	63	0	780
*105	KAKKI	981.46	973.03	0.447	0.318	11-09-2019	71	84	71	23	300
*106	PERIYAR	867.41	865.38	0.173	0.123	12-09-2019	71	73	50	84	140
107	MALAMPUZHA	115.06	113.81	0.224	0.194	12-09-2019	87	89	74	21.17	2.5
<u>TAMIL NADU</u>											
108	LOWER BHAWANI	278.89	277.76	0.792	0.734	12-09-2019	93	100	49	105	8
*109	METTUR(STANLEY)	240.79	241.01	2.647	2.647	12-09-2019	100	94	60	122	360
110	VAIGAI	279.20	274.20	0.172	0.075	12-09-2019	44	81	35	61	6
111	PARAMBIKULAM	556.26	554.89	0.380	0.351	12-09-2019	92	100	75	101	0
112	ALIYAR	320.04	316.44	0.095	0.073	12-09-2019	77	99	76	#	60
*113	SHOLAYAR	1002.79	1003.31	0.143	0.132	12-09-2019	92	90	83	0	95
TOTAL FOR 113 RESERVOIRS				168.772	139.222						
PERCENTAGE							82	74	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.

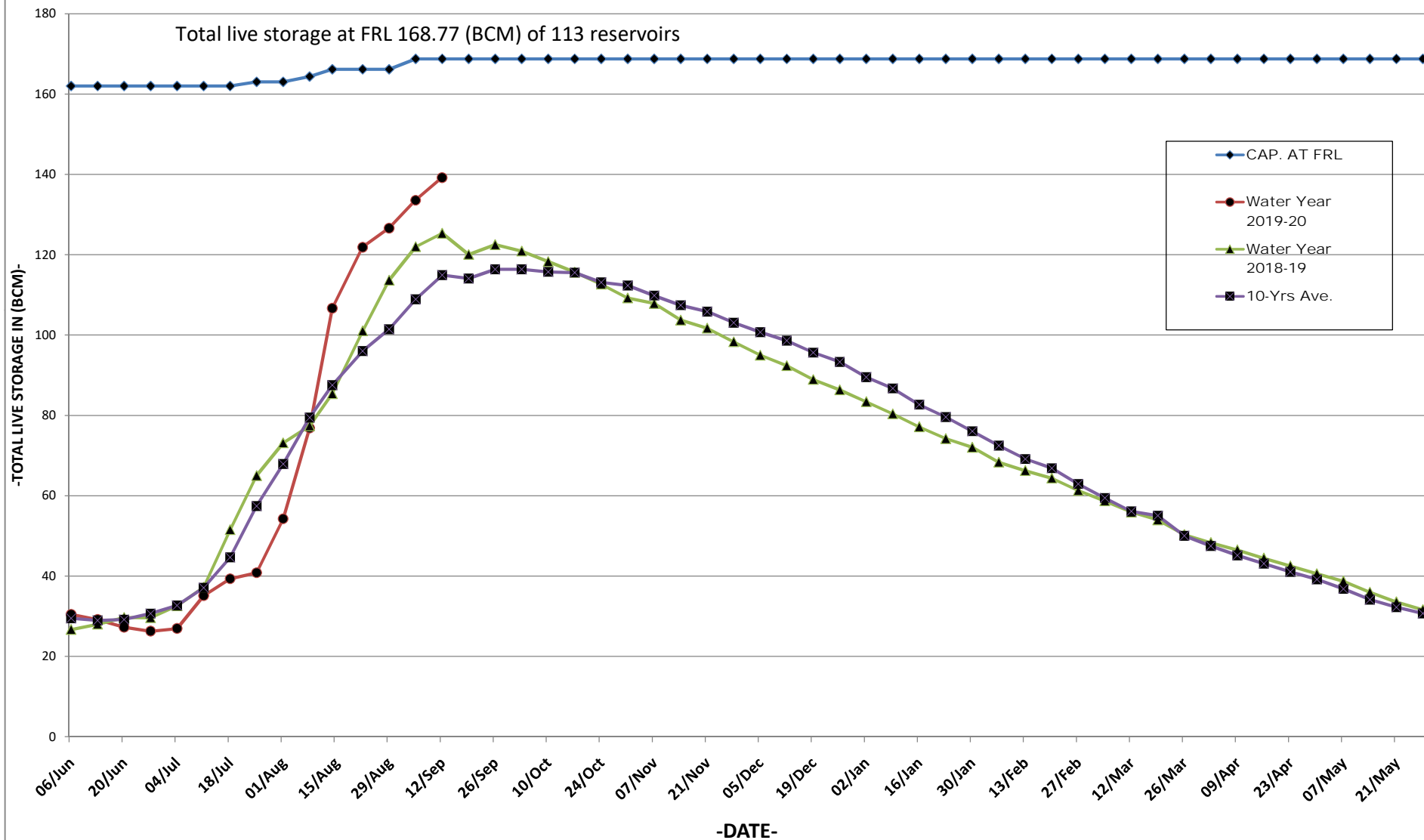
12.09.2019

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

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
<u>NORTHERN REGION</u>						
1	H.P.	3	12.48	0.11	0.39	0.35
2	PUNJAB	1	2.34	0.00	0.00	-0.01
3	RAJASTHAN	4	4.36	0.02	0.22	0.22
SUB-TOTAL		8	19.17	0.13	0.61	0.56
<u>EASTERN REGION</u>						
1	JHARKHAND	5	1.79	0.05	0.08	0.03
2	ORISSA	8	15.33	0.92	0.78	0.70
3	W. BENGAL	2	1.39	0.03	0.12	0.05
4	TRIPURA	1	0.31	0.00	-0.01	0.01
5	NAGALAND	1	0.54	0.03	-0.02	-0.01
SUB-TOTAL		17	19.37	1.02	0.95	0.79
<u>WESTERN REGION</u>						
1	GUJARAT	17	17.96	0.80	-0.58	0.47
2	MAH.	22	15.98	0.68	0.03	0.34
SUB-TOTAL		39	33.94	1.49	-0.56	0.81
<u>CENTRAL REGION</u>						
1	U.P.	3	6.69	0.05	0.64	0.18
2	UTTARAKHAND	2	4.81	0.17	0.06	0.11
3	M.P.	9	28.40	0.48	2.30	1.96
4	CHHATISGARH	2	3.81	0.21	0.14	0.12
SUB-TOTAL		16	43.71	0.92	3.14	2.37
<u>SOUTHERN REGION</u>						
1	AP&TG	2	15.13	1.30	-0.60	0.72
2	A.P	2	2.50	0.28	0.22	0.10
3	TELANGANA	3	3.40	0.21	-0.06	0.06
4	KARNATAKA	14	23.49	-0.20	-0.04	0.54
5	KERALA	6	3.83	0.22	-0.17	0.07
6	T.N.	6	4.23	0.29	-0.16	0.03
SUB-TOTAL		33	52.58	2.10	-0.81	1.52
COUNTRY AS A WHOLE		113	168.77	5.66	3.34	6.05

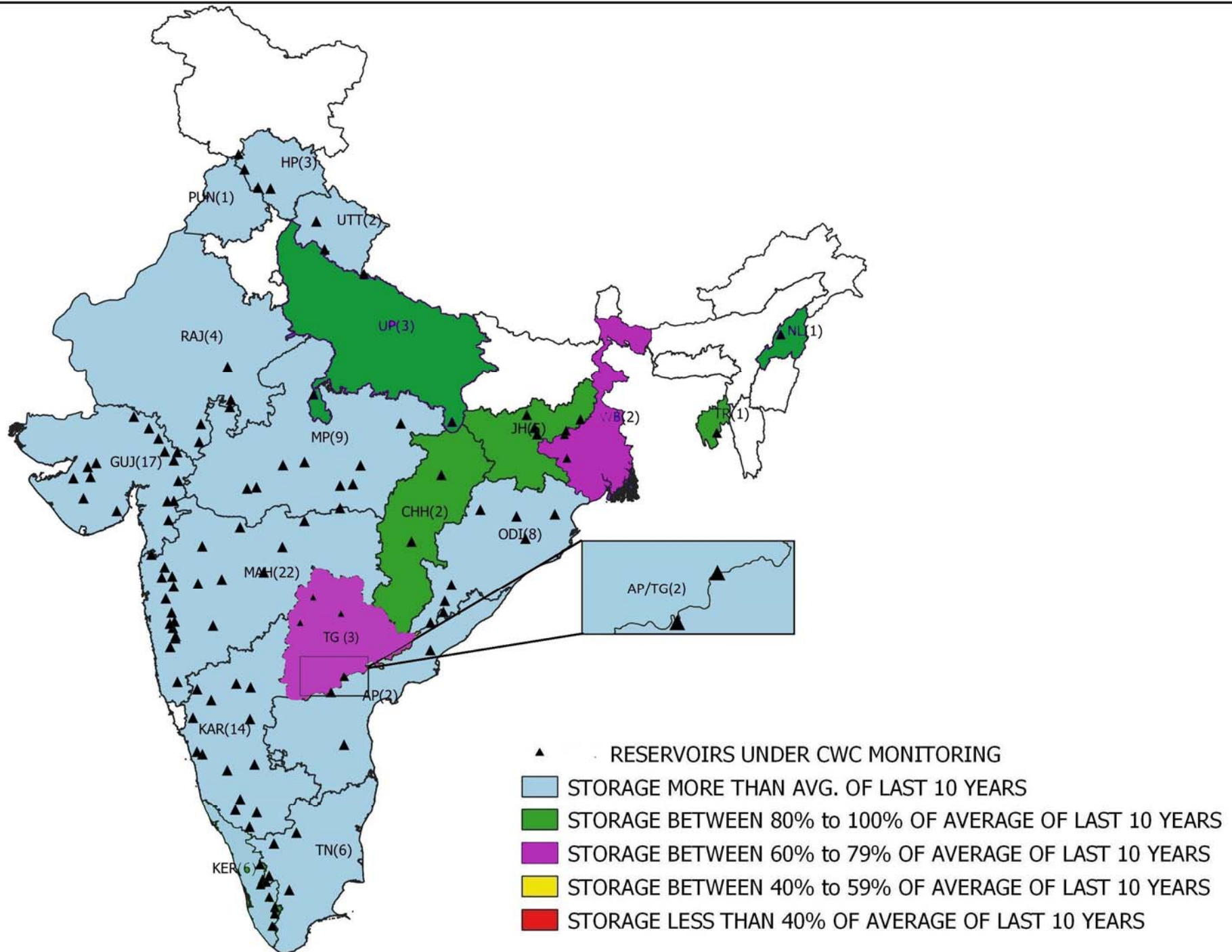
STORAGE POSITION OF 113 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 12.09.2019



Map Indicating Statewise Storage Position

As on 12.09.2019



WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12.09.2019

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	12-09-2019	269.57	5.905	71	267.89	5.063	61	5.136	62	117	115	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	6.841	12-09-2019	179.59	5.041	74	179.01	4.928	72	2.992	44	102	168	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	12-09-2019	92.31	0.925	46	92.51	0.946	47	0.663	33	98	140	3
4	4 YELERU	AP	66.6	0	86.56	0.508	12-09-2019	83.53	0.343	68	83.17	0.326	64	0.159	31	105	216	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	12-09-2019	326.59	0.908	39	330.98	1.974	86	1.247	54	46	73	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	12-09-2019	275.42	0.346	56	271.52	0.178	29	0.298	48	194	116	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	11-09-2019	421.00	0.022	5	422.03	0.043	9	0.166	34	51	13	7
8	8 TENUGHAT	JHA	0	0	269.14	0.821	12-09-2019	259.84	0.410	50	259.99	0.416	51	0.377	46	99	109	8
9	9 MAITHON	JHA	342	0	146.3	0.471	12-09-2019	145.86	0.416	88	147.11	0.471	100	0.414	88	88	100	9
10	*10 PANCHET HILL	JHA	\$	80	124.97	0.184	12-09-2019	125.90	0.184	100	125.21	0.184	100	0.152	83	100	121	*10
11	11 KONAR	JHA	\$	0	425.81	0.176	12-09-2019	418.67	0.066	38	424.24	0.148	84	0.144	82	45	46	11
12	12 TILAIYA	JHA	\$	4	368.81	0.142	12-09-2019	365.22	0.034	24	368.45	0.129	91	0.117	82	26	29	12
13	*13 UKAI	GUJ	348	300	105.16	6.615	12-09-2019	103.53	5.798	88	96.87	2.776	42	4.677	71	209	124	*13
14	14 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	12-09-2019	187.37	0.529	72	182.35	0.188	26	0.501	68	281	106	14
15	*15 KADANA	GUJ	200	120	127.7	1.472	12-09-2019	127.10	1.129	77	126.26	0.104	7	0.878	60	1086	129	*15
16	16 SHETRUNJI	GUJ	36	0	55.53	0.3	09-09-2019	52.68	0.126	42	52.77	0.129	43	0.175	58	98	72	16
17	17 BHADAR	GUJ	27	0	107.89	0.188	09-09-2019	106.75	0.141	75	105.31	0.095	51	0.104	55	148	136	17
18	18 DAMANGANGA	GUJ	51	1	79.86	0.502	12-09-2019	77.45	0.370	74	77.65	0.379	75	0.396	79	98	93	18
19	19 DANTIWADA	GUJ	45	0	184.1	0.399	12-09-2019	173.93	0.108	27	172.39	0.079	20	0.158	40	137	68	19
20	20 PANAM	GUJ	36	2	127.41	0.697	12-09-2019	127.30	0.545	78	127.20	0.539	77	0.508	73	101	107	20
21	*21 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	12-09-2019	137.08	5.256	91	125.71	2.252	39	1.683	29	233	312	*21
22	22 KARJAN	GUJ	51	3	115.25	0.523	12-09-2019	112.99	0.450	86	112.97	0.449	86	0.412	79	100	109	22
23	23 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-09-2019	147.57	0.160	96	144.60	0.101	60	0.113	68	158	142	23
24	24 WATRAK	GUJ	22.977	0	136.25	0.154	12-09-2019	133.59	0.075	49	131.93	0.048	31	0.109	71	156	69	24
25	25 HATHMATI	GUJ	5.166	0	180.74	0.153	12-09-2019	176.97	0.044	29	178.19	0.062	41	0.049	32	71	90	25
26	26 MACHCHHU-I	GUJ	0	0	135.33	0.071	12-09-2019	135.33	0.069	97	128.99	0.015	21	0.031	44	460	223	26
27	27 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-09-2019	57.30	0.084	92	50.26	0.008	9	0.045	49	1050	187	27
28	28 UND-I	GUJ	9.9	0	98	0.066	12-09-2019	98.00	0.066	100	94.89	0.028	42	0.035	53	236	189	28
29	29 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12-09-2019	64.13	0.050	70	58.88	0.007	10	0.026	37	714	192	29
30	*30 GOBIND SAGAR(BHAKRA)	HP	676	1200	512.06	6.229	12-09-2019	510.55	5.418	87	502.77	4.546	73	5.268	85	119	103	*30
31	*31 PONG DAM(BEAS)	HP	0	360	423.67	6.157	12-09-2019	423.17	5.652	92	419.47	4.932	80	5.004	81	115	113	*31
32	*32 KOL DAM	HP	0	800	642	0.089	12-09-2019	640.08	0.060	67	641.05	0.069	78	0.072	81	87	83	*32
33	33 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	12-09-2019	752.50	1.163	100	751.92	1.163	100	0.883	76	100	132	33
34	*34 TUNGABHADRA	KAR	529	72	497.74	3.276	12-09-2019	497.74	2.856	87	497.43	2.746	84	2.544	78	104	112	*34
35	35 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	12-09-2019	662.88	1.387	100	662.94	1.387	100	1.214	87	100	114	35
36	36 BHADRA	KAR	106	39	657.76	1.785	12-09-2019	657.62	1.769	99	657.72	1.781	100	1.516	85	99	117	36
37	37 LINGANAMAKKI	KAR	0	55	554.43	4.294	11-09-2019	554.15	4.212	98	554.05	4.179	97	3.425	80	101	123	37
38	38 NARAYANPUR	KAR	425	0	492.25	0.863	12-09-2019	491.72	0.671	78	492.14	0.726	84	0.711	82	92	94	38
39	39 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	12-09-2019	633.83	0.972	100	631.21	0.664	68	0.541	56	146	180	39
40	40 KABINI	KAR	85	0	696.66	0.444	12-09-2019	696.16	0.444	100	696.07	0.438	99	0.295	66	101	151	40
41	41 HEMAVATHY	KAR	265	0	890.63	0.927	12-09-2019	890.63	0.927	100	889.80	0.927	100	0.725	78	100	128	41
42	42 HARANGI	KAR	53	0	871.42	0.22	12-09-2019	871.20	0.220	100	870.69	0.206	94	0.202	92	107	109	42
43	43 SUPA	KAR	0	0	564	4.12	09-09-2019	563.10	4.006	97	562.74	3.963	96	2.798	68	101	143	43
44	44 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12-09-2019	631.59	0.008	1	632.17	0.016	2	0.082	10	50	10	44
45	*45 ALMATTI	KAR	@	290	519.6	3.105	12-09-2019	519.20	2.942	95	519.60	3.105	100	2.848	92	95	103	*45
46	*46 GERUSOPPA	KAR	83	240	55	0.13	12-09-2019	47.25	0.088	68	48.92	0.096	74	0.102	78	92	86	*46

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12.09.2019

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
47	47 KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	12-09-2019	112.97	0.421	83	113.13	0.425	84	0.329	65	99	128	47
48	*48 IDAMALAYAR	KRL	33	75	169	1.018	11-09-2019	158.56	0.720	71	163.00	0.845	83	0.734	72	85	98	*48
49	*49 IDUKKI	KRL	0	780	732.43	1.46	11-09-2019	722.85	0.957	66	728.36	1.235	85	0.925	63	77	103	*49
50	*50 KAKKI	KRL	23	300	981.46	0.447	11-09-2019	973.03	0.318	71	977.36	0.377	84	0.318	71	84	100	*50
51	*51 PERIYAR	KRL	84	140	867.41	0.173	12-09-2019	865.38	0.123	71	865.58	0.127	73	0.086	50	97	143	*51
52	52 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	12-09-2019	113.81	0.194	87	114.09	0.200	89	0.165	74	97	118	52
53	*53 GANDHI SAGAR	MP	220	115	399.9	6.827	12-09-2019	399.56	6.408	94	391.53	2.501	37	3.794	56	256	169	*53
54	54 TAWA	MP	247	0	355.4	1.944	12-09-2019	355.28	1.944	100	351.83	1.424	73	1.809	93	137	107	54
55	*55 BARGI	MP	157	90	422.76	3.18	12-09-2019	422.85	3.180	100	422.55	3.136	99	2.845	89	101	112	*55
56	*56 BANSAGAR	MP	488	425	341.64	5.166	12-09-2019	340.80	4.795	93	341.64	5.166	100	3.959	77	93	121	*56
57	*57 INDIRA SAGAR	MP	2380	1000	262.13	9.745	12-09-2019	261.69	9.345	96	261.15	8.955	92	7.760	80	104	120	*57
58	58 BARNA DAM	MP	546	0	348.55	0.456	12-09-2019	348.43	0.447	98	345.31	0.252	55	0.393	86	177	114	58
59	*59 OMKARESHWAR	MP	132.5	520	196.6	0.299	12-09-2019	192.85	0.000	0	192.02	0.000	0	0.000	0	0	0	*59
60	60 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	12-09-2019	518.65	0.375	74	516.25	0.267	53	0.355	70	140	106	60
61	61 KOLAR DAM	MP	25.677	0	462.2	0.27	12-09-2019	461.75	0.254	94	452.22	0.116	43	0.175	65	219	145	61
62	*62 MINIMATA BANGO	CHH	0	120	359.66	3.046	12-09-2019	356.36	2.342	77	358.72	2.731	90	2.324	76	86	101	*62
63	63 MAHANADI	CHH	319	10	348.7	0.767	11-09-2019	345.21	0.471	61	348.62	0.759	99	0.623	81	62	76	63
64	64 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	12-09-2019	463.54	2.030	94	460.42	1.007	46	0.854	39	202	238	64
65	*65 KOYANA	MAH	0	1920	657.9	2.652	12-09-2019	659.21	2.652	100	658.93	2.652	100	2.591	98	100	102	*65
66	66 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12-09-2019	497.23	1.517	100	497.05	1.517	100	1.091	72	100	139	66
67	67 ISAPUR	MAH	104	0	441	0.965	12-09-2019	429.98	0.176	18	437.70	0.648	67	0.519	54	27	34	67
68	68 MULA	MAH	139	0	552.3	0.609	12-09-2019	552.12	0.600	99	548.71	0.432	71	0.449	74	139	134	68
69	69 YELDARI	MAH	78	0	461.77	0.809	11-09-2019	447.22	0.000	0	450.40	0.075	9	0.275	34	0	0	69
70	70 GIRNA	MAH	79	0	398.07	0.524	12-09-2019	396.86	0.457	87	391.92	0.254	48	0.184	35	180	248	70
71	71 KHADAKVASLA	MAH	78	8	582.47	0.056	12-09-2019	582.47	0.056	100	581.86	0.048	86	0.043	77	117	130	71
72	*72 UPPER VAITARNA	MAH	0	61	603.5	0.331	12-09-2019	603.32	0.326	98	603.26	0.325	98	0.300	91	100	109	*72
73	73 UPPER TAPI	MAH	45	0	214	0.255	12-09-2019	211.10	0.107	42	213.93	0.250	98	0.190	75	43	56	73
74	*74 PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-09-2019	486.80	0.784	72	476.82	0.285	26	0.768	70	275	102	*74
75	75 UPPER WARDHA	MAH	70	0	342.5	0.564	12-09-2019	342.50	0.564	100	338.60	0.269	48	0.490	87	210	115	75
76	76 BHATSA	MAH	29.378	15	142.07	0.942	12-09-2019	141.17	0.918	97	140.97	0.912	97	0.871	92	101	105	76
77	77 DHOM	MAH	36.2	2	747.7	0.331	12-09-2019	747.51	0.326	98	747.16	0.318	96	0.281	85	103	116	77
78	78 DUDHGANGA	MAH	2.441	24	646	0.664	12-09-2019	645.68	0.664	100	645.47	0.661	100	0.640	96	100	104	78
79	79 MANIKDOH	MAH	2.2	6	711.25	0.288	12-09-2019	707.14	0.218	76	707.02	0.216	75	0.160	56	101	136	79
80	80 BHANDARDARA	MAH	63.74	46	744.91	0.304	12-09-2019	744.73	0.304	100	744.71	0.304	100	0.291	96	100	104	80
81	81 URMODI	MAH	37	3	696	0.273	12-09-2019	695.88	0.271	99	695.46	0.265	97	0.250	92	102	108	81
82	82 BHATGHAR	MAH	60.656	14.09	623.28	0.673	12-09-2019	623.28	0.666	99	623.28	0.666	99	0.639	95	100	104	82
83	83 NIRA DEOGHAR	MAH	0	6	667.1	0.332	12-09-2019	667.10	0.332	100	667.10	0.332	100	0.277	83	100	120	83
84	*84 THOKARWADI	MAH	0	72	667.14	0.353	12-09-2019	667.45	0.353	100	666.75	0.341	97	0.264	75	104	134	*84
85	85 KANHER	MAH	44.78	4	690.78	0.272	12-09-2019	690.67	0.270	99	690.32	0.263	97	0.257	94	103	105	85
86	*86 DOYANG HEP	NAG	0	75	333	0.535	12-09-2019	317.85	0.298	56	322.30	0.360	67	0.359	67	83	83	*86
87	*87 HIRAKUD	ORI	153	307	192.02	5.378	12-09-2019	190.96	4.147	77	190.86	4.079	76	4.208	78	102	99	*87
88	*88 BALIMELA	ORI	0	360	462.08	2.676	12-09-2019	458.42	2.069	77	461.53	2.570	96	1.315	49	81	157	*88
89	89 SALANADI	ORI	42	0	82.3	0.558	11-09-2019	76.69	0.385	69	79.86	0.481	86	0.260	47	80	148	89
90	*90 RENGALI	ORI	3	200	123.5	3.432	12-09-2019	122.57	3.126	91	123.61	3.432	100	2.529	74	91	124	*90
91	*91 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-09-2019	837.65	0.842	94	837.65	0.842	94	0.649	73	100	130	*91
92	*92 UPPER KOLAB	ORI	89	320	858	0.935	12-09-2019	855.74	0.721	77	856.56	0.799	85	0.494	53	90	146	*92
93	*93 UPPER INDRAVATI	ORI	128	600	642	1.456	12-09-2019	641.06	1.351	93	640.78	1.320	91	0.986	68	102	137	*93
94	94 SAPUA	ORI	0	0	168.5	0.006	12-09-2019	168.68	0.006	100	168.05	0.006	100	0.004	67	100	150	94
95	*95 THEIN DAM	PUN	348	600	527.91	2.344	12-09-2019	524.04	2.039	87	521.20	1.800	77	1.653	71	113	123	*95
96	*96 MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	12-09-2019	281.30	1.711	100	278.35	1.393	81	1.519	89	123	113	*96
97	97 JHAKAM	RAJ	28	0	359.5	0.132	12-09-2019	366.00	0.132	100	357.40	0.112	85	0.114	86	118	116	97
98	*98 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	12-09-2019	352.80	1.436	100	350.35	0.977	68	1.044	73	147	138	*98

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA																
WEEK ENDING																
12.09.2019																

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
99	99 BISALPUR	RAJ	81.8	0	315.5	1.076	11-09-2019	315.50	1.076	100	309.40	0.239	22	0.655	61	450	164	99
100	100 LOWER BHAWANI	TN	105	8	278.89	0.792	12-09-2019	277.76	0.734	93	279.24	0.792	100	0.386	49	93	190	100
101	*101 METTUR(STANLEY)	TN	122	360	240.79	2.647	12-09-2019	241.01	2.647	100	239.80	2.501	94	1.580	60	106	168	*101
102	102 VAIGAI	TN	61	6	279.2	0.172	12-09-2019	274.20	0.075	44	277.80	0.140	81	0.061	35	54	123	102
103	103 PARAMBIKULAM	TN	101	0	556.26	0.38	12-09-2019	554.89	0.351	92	556.23	0.379	100	0.285	75	93	123	103
104	104 ALIYAR	TN	#	60	320.04	0.095	12-09-2019	316.44	0.073	77	319.89	0.094	99	0.072	76	78	101	104
105	*105 SHOLAYAR	TN	0	95	1002.79	0.143	12-09-2019	1003.31	0.132	92	1002.76	0.129	90	0.119	83	102	111	*105
106	106 GUMTI	TRP	0	15	93.55	0.312	12-09-2019	90.50	0.178	57	92.75	0.275	88	0.198	63	65	90	106
107	107 MATATILA	UP	0	30	308.46	0.707	11-09-2019	308.15	0.609	86	308.40	0.635	90	0.565	80	96	108	107
108	*108 RIHAND	UP	0	300	268.22	5.649	12-09-2019	260.14	2.300	41	264.44	4.022	71	3.029	54	57	76	*108
109	109 SHARDA SAGAR	UP	126.5	0	190.5	0.33	12-09-2019	184.77	0.110	33	187.90	0.189	57	0.188	57	58	59	109
110	*110 RAMGANGA	UKH	1897	198	365.3	2.196	11-09-2019	351.85	1.279	58	350.75	1.218	55	1.382	63	105	93	*110
111	*111 TEHRI	UKH	2351	1000	830	2.615	09-09-2019	826.00	2.473	95	820.70	2.234	85	2.197	84	111	113	*111
112	112 MAYURAKSHI	WB	227	0	121.31	0.48	12-09-2019	113.48	0.160	33	116.24	0.256	53	0.266	55	63	60	112
113	113 KANGSABATI	WB	341	0	134.14	0.914	12-09-2019	128.70	0.482	53	129.30	0.527	58	0.560	61	91	86	113
TOTAL FOR 113 RESERVOIRS			20811.2	17589.04		168.772		139.222			125.366			114.950				
PERCENTAGE								82			74			68		111	121	

* 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