

BRIEF NOTE ON LIVE STORAGE STATUS OF 113 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 19.09.2019)

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 **19.09.2019**, live storage available in these reservoirs is **144.179 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 **124.912 BCM** and the average of last 10 years live storage was **117.650 BCM**. Thus, the live storage available in 113 reservoirs as per **19.09.2019 Bulletin** is **115%** of the live storage of corresponding period of last year and **123%** 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 **19.09.2019**, the total live storage available in these reservoirs is **17.42 BCM** which is **91%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74%** and average storage of last ten years during corresponding period was **81%** 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 **19.09.2019**, the total live storage available in these reservoirs is **16.01 BCM** which is **83%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** and average storage of last ten years during corresponding period was **70%** of live storage capacity of these reservoirs. Thus, storage during current year is equal to 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 **19.09.2019**, the total live storage available in these reservoirs is **30.31 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **60%** 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 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 **19.09.2019**, the total live storage available in these reservoirs is **37.45 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** 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 **19.09.2019**, the total live storage available in these reservoirs is **42.99 BCM** which is **82%** 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 **66%** 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 Indus, 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. 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 **69** and reservoirs having storage more than average of last ten years are **88**. 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 **5** 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, Odisha, Gujarat, Maharashtra, Uttarakhand, Madhya Pradesh, AP&TG (Two combined projects in both states), Andhra Pradesh, Karnataka and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Jharkhand, 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 : 19.09.2019

- 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 **19.09.2019** is **144.179** BCM (**85** percent of the live storage capacity at FRL).The current year's storage is nearly **115** percent of last year's storage and **123** 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.)	3	1	3	-	1	-	-	-	H.P.	5 %
									PUNJAB	24 %
									RAJASTHAN	28 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	2	4	3	1	-	3	2	2	JHARKHAND	-9 %
									ODISHA	24 %
									W. BENGAL	-16 %
									TRIPURA	-5 %
									NAGALAND	-11 %
WEST (Guj.& Mah.), (39 Resv.)	13	12	3	4	2	1	-	4	GUJARAT	56 %
									MAH.	18 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (16 Resv)	3	6	-	2	2	-	1	2	U.P.	-11 %
									UTTARAKHAND	3 %
									M.P.	29 %
									CHHATISGARH	0 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (33 Resv.)	8	5	6	5	5	-	2	2	AP&TG	26 %
									A.P	91 %
									TELANGANA	-19 %
									KARNATAKA	23 %
									KERALA	6 %
									T.N.	63 %
Status of 113 reservoirs	29	28	15	12	10	4	5	10		

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 113 reservoirs, **100** reservoirs reported more than 80% of normal storage & **13** reservoirs reported 80% or below of normal storage. Out of these **13** reservoirs **7** having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
YELDARI	0
VANI VILAS SAGAR	10
NIZAM SAGAR	16
TILAIYA	31
ISAPUR	39
KONAR	49

6 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	1	3

6 Out of **41** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **8** reservoirs.

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

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

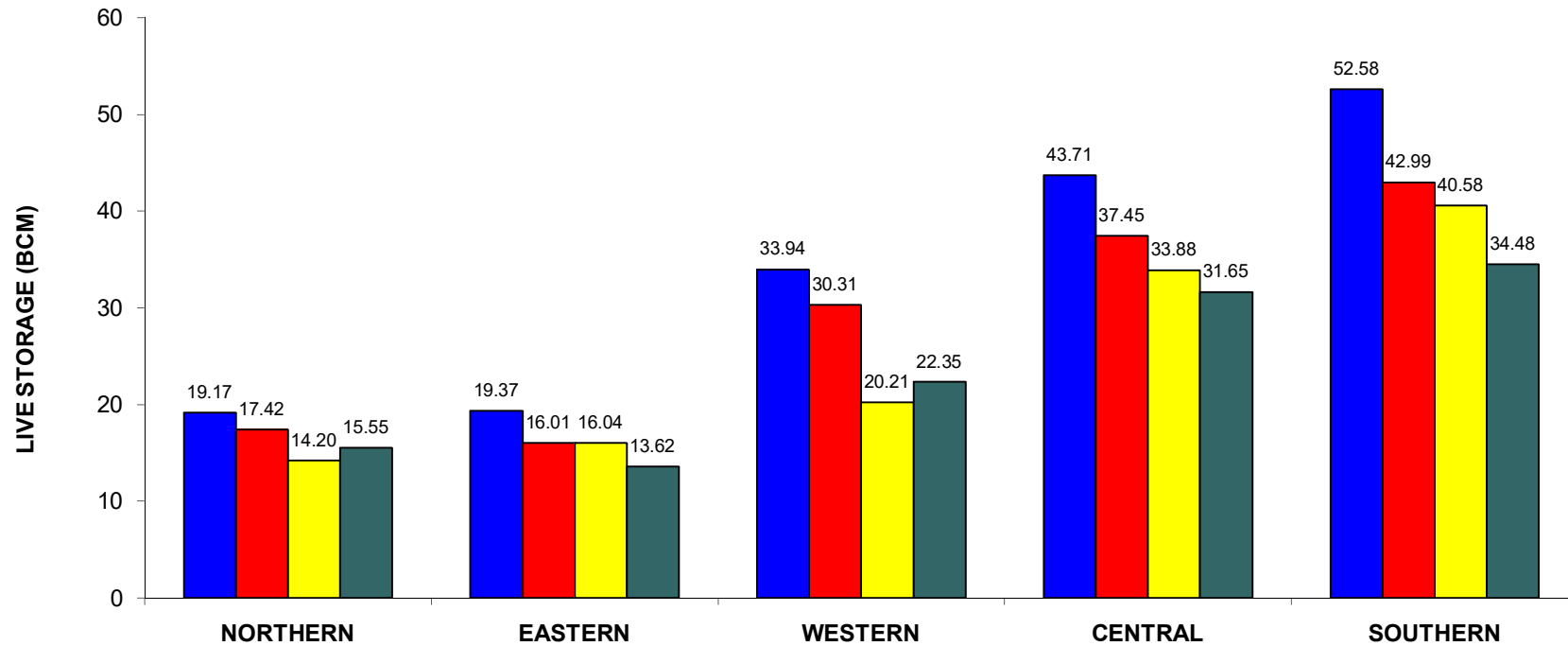
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
19.09.2019

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	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	11.03	9.68	10.52	88	78	84	5
2	PUNJAB	1	2.34	2.04	1.76	1.64	87	75	70	24
3	RAJASTHAN	4	4.36	4.35	2.76	3.39	100	63	78	28
SUB-TOTAL		8	19.17	17.42	14.20	15.55	91	74	81	12
<u>EASTERN REGION</u>										
1	JHARKHAND	5	1.79	1.14	1.34	1.24	63	75	69	-9
2	ODISHA	8	15.33	13.67	13.30	11.00	89	87	72	24
3	W. BENGAL	2	1.39	0.70	0.79	0.83	50	57	60	-16
4	TRIPURA	1	0.31	0.18	0.27	0.19	57	88	60	-5
5	NAGALAND	1	0.54	0.32	0.33	0.36	59	61	67	-11
SUB-TOTAL		17	19.37	16.01	16.04	13.62	83	83	70	18
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	16.18	8.22	10.37	90	46	58	56
2	MAH.	22	15.98	14.14	12.00	11.97	88	75	75	18
SUB-TOTAL		39	33.94	30.31	20.21	22.35	89	60	66	36
<u>CENTRAL REGION</u>										
1	U.P.	3	6.69	3.32	4.80	3.74	50	72	56	-11
2	UTTARAKHAND	2	4.81	3.86	3.65	3.75	80	76	78	3
3	M.P.	9	28.40	27.34	22.08	21.20	96	78	75	29
4	CHHATISGARH	2	3.81	2.94	3.35	2.95	77	88	77	0
SUB-TOTAL		16	43.71	37.45	33.88	31.65	86	78	72	18
<u>SOUTHERN REGION</u>										
1	AP&TG	2	15.13	11.00	9.27	8.76	73	61	58	26
2	A.P	2	2.50	1.82	1.49	0.95	73	59	38	91
3	TELANGANA	3	3.40	1.48	2.08	1.82	44	61	54	-19
4	KARNATAKA	14	23.49	21.89	20.92	17.87	93	89	76	23
5	KERALA	6	3.83	2.77	3.09	2.62	72	81	69	6
6	T.N.	6	4.23	4.03	3.73	2.46	95	88	58	63
SUB-TOTAL		33	52.58	42.99	40.58	34.48	82	77	66	25
COUNTRY AS A WHOLE		113	168.77	144.18	124.91	117.65	85	74	70	23

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:

19.09.2019

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	78
		NIZAM SAGAR	16
Jharkhand	5	KONAR	49
		TILAIYA	31
Gujarat	17	DANTIWADA	65
Karnataka	14	VANIVILAS SAGAR	10
		GERUSOPPA	74
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	22	ISAPUR	39
		YELDARI	0
		UPPER TAPI	74
Uttar Pradesh	2	SHARDA SAGAR	51
West Bengal	2	MAYURAKSHI	57

Statewise distribution of projects having storage 50% or less of avg.**Of last 10 yrs' storage as on:****19.09.2019**

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	16
Jharkhand	5	KONAR	49
		TILAIYA	31
Karnataka	14	VANIVILAS SAGAR	10
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	22	ISAPUR	39
		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:						
19.09.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 11th 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	959	-23	Gumti	0.31	0.18	-5
			Doyang HEP	0.54	0.32	-11
Gangetic West Bengal	732	-28	Mayurakahi	0.48	0.16	-13
			Maithan	0.47	0.43	-8
			Panchet Hill	0.18	0.18	9
Odisha	732	-28	Hirakud	5.38	4.72	-43
			Balimela	2.68	2.25	-3
			Salanadi	0.56	0.40	49
			Rengali	3.43	3.35	26
			Machkud	0.89	0.84	18
			Upper Kolab	0.94	0.75	34
			Upper Indravati	1.46	1.35	33
			SAPUA	0.01	0.01	50
Bihar	645	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	684	-23	No reservoir monitored by CWC falls under this IMD sub-Division			
West Uttar Pradesh	576	-22	Matatila	0.71	0.64	8
			Ramganga	2.20	1.35	-8
			Sharda Sagar	0.33	0.10	-49
Uttarakhand	459	-29	Ramganga	2.20	1.35	-8
			Tehri	2.62	2.50	9
Haryana, Chandigarh & Delhi	826	-23	Gobind Sagar	6.23	5.46	2
			Pong Dam	6.16	5.52	8
Punjab	248	-39	Thein	2.34	2.04	24
Rayalaseema	253	-20	Srisaillam	8.29	5.89	8

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 19.09.2019

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	23.465	78.12%	20.121	66.99%	19.653	65.43%	19.40
INDUS	14.819	13.072	88.21%	11.440	77.20%	12.159	82.05%	7.51
NARMADA	22.344	21.778	97.47%	16.976	75.98%	15.383	68.85%	41.57
TAPI	7.394	6.956	94.08%	3.278	44.33%	5.239	70.85%	32.77
MAHI	4.012	3.563	88.81%	3.060	76.27%	3.144	78.36%	13.33
SABARMATI	1.042	0.721	69.19%	0.294	28.21%	0.686	65.83%	5.10
RIVERS OF KUTCH	1.186	0.749	63.15%	0.360	30.35%	0.589	49.66%	27.16
GODAVARI	16.892	12.341	73.06%	11.233	66.50%	9.899	58.60%	24.67
KRISHNA	34.734	29.181	84.01%	26.649	76.72%	24.765	71.30%	17.83
MAHANADI & NEIGHBOURING EFRS	13.187	11.413	86.55%	11.123	84.35%	10.232	77.59%	11.54
CAUVERY & NEIGHBOURING EFRS	8.359	7.616	91.11%	6.923	82.82%	4.809	57.53%	58.37
WEST FLOWING RIVERS OF SOUTH	14.766	13.324	90.23%	13.455	91.12%	11.092	75.12%	20.12
TOTAL	168.772	144.179		124.912		117.650		
PERCENTAGE								22.55

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 19.09.2019

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	510.78	6.229	5.455	19-09-2019	88	74	86	676	1200
*2	PONG DAM(BEAS)	423.67	422.62	6.157	5.522	19-09-2019	90	81	83	0	360
*3	KOL DAM	642	639.78	0.089	0.056	19-09-2019	63	70	78	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.75	2.344	2.039	19-09-2019	87	75	70	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.15	1.711	1.711	18-09-2019	100	83	89	63	140
6	JHAKAM	359.50	360.35	0.132	0.132	18-09-2019	100	86	87	28	0
*7	RANA PRATAP SAGAR	352.81	352.72	1.436	1.426	19-09-2019	99	68	75	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	19-09-2019	100	24	62	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.84	0.821	0.410	19-09-2019	50	50	47	0	0
10	MAITHON	146.3	146.17	0.471	0.434	19-09-2019	92	100	91	342	0
*11	PANCHET HILL	124.97	126.38	0.184	0.184	19-09-2019	100	100	88	\$	80
12	KONAR	425.81	419.19	0.176	0.072	19-09-2019	41	85	84	\$	0
13	TILAIYA	368.81	365.31	0.142	0.036	19-09-2019	25	92	83	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.86	5.378	4.717	19-09-2019	88	76	81	153	307
*15	BALIMELA	462.08	459.82	2.676	2.251	19-09-2019	84	95	53	0	360
16	SALANADI	82.30	77.31	0.558	0.402	19-09-2019	72	86	48	42	0
*17	RENGALI	123.50	123.22	3.432	3.348	19-09-2019	98	93	77	3	200
*18	MACHKUND(JALAPUT)	838.16	837.65	0.893	0.842	19-09-2019	94	95	80	0	115
*19	UPPER KOLAB	858.00	856.07	0.935	0.753	19-09-2019	81	86	60	89	320
*20	UPPER INDRAVATI	642.00	641.08	1.456	1.353	19-09-2019	93	92	70	128	600
21	SAPUA	168.50	168.58	0.006	0.006	19-09-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	113.39	0.480	0.158	19-09-2019	33	54	57	227	0
23	KANGSABATI	134.14	129.52	0.914	0.544	19-09-2019	60	58	61	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.50	0.312	0.178	18-09-2019	57	88	60	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	319.20	0.535	0.317	19-09-2019	59	61	67	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.39	6.615	6.281	19-09-2019	95	42	73	348	300
27	SABARMATI(DHAROI)	189.59	187.75	0.735	0.564	18-09-2019	77	26	71	95	1
*28	KADANA	127.7	127.48	1.472	1.168	19-09-2019	79	68	67	200	120
29	SHETRUNJI	55.53	54.02	0.300	0.193	18-09-2019	64	43	58	36	0
30	BHADAR	107.89	107.57	0.188	0.174	18-09-2019	93	51	56	27	0
31	DAMANGANGA	79.86	78.85	0.502	0.431	19-09-2019	86	79	86	51	1
32	DANTIWADA	184.1	174.27	0.399	0.113	18-09-2019	28	20	44	45	0
33	PANAM	127.41	127.40	0.697	0.552	19-09-2019	79	77	74	36	2
*34	SARDAR SAROVAR	138.68	138.30	5.760	5.639	19-09-2019	98	40	31	2120	1450
35	KARJAN	115.25	113.80	0.523	0.473	19-09-2019	90	87	83	51	3
36	SUKHI(GUJ)	147.82	147.67	0.167	0.162	19-09-2019	97	60	71	20.7	0
37	WATRAK	136.25	135.20	0.154	0.109	19-09-2019	71	31	73	22.98	0
38	HATHMATI	180.74	177.33	0.153	0.048	19-09-2019	31	38	35	5.166	0
39	MACHCHHU-I	135.33	135.33	0.071	0.069	19-09-2019	97	21	44	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	19-09-2019	92	10	49	10.13	0
41	UND-I	98	98.00	0.066	0.066	19-09-2019	100	41	53	9.9	0
42	BRAHMANI(GUJ)	64.62	64.11	0.071	0.050	19-09-2019	70	8	35	6.413	0

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WEEK ENDING :- 19.09.2019

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							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	463.89	2.171	2.166	19-09-2019	100	46	42	227	0
*44	KOYANA	657.90	659.39	2.652	2.652	19-09-2019	100	100	97	0	1920
45	BHIMA(UJJANI)	496.83	497.28	1.517	1.517	19-09-2019	100	100	73	125	12
46	ISAPUR	441.00	430.80	0.965	0.214	19-09-2019	22	67	57	104	0
47	MULA	552.30	552.16	0.609	0.601	19-09-2019	99	70	75	139	0
48	YELDARI	461.77	447.60	0.809	0.000	19-09-2019	0	9	38	78	0
49	GIRNA	398.07	398.07	0.524	0.524	19-09-2019	100	48	37	79	0
50	KHADAKVASLA	582.47	582.47	0.056	0.056	19-09-2019	100	71	77	78	8
*51	UPPER VAITARNA	603.50	603.38	0.331	0.328	19-09-2019	99	98	92	0	61
52	UPPER TAPI	214.00	212.07	0.255	0.151	19-09-2019	59	98	80	45	0
*53	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	19-09-2019	93	26	75	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	18-09-2019	100	47	89	70	0
55	BHATSA	142.07	141.31	0.942	0.922	19-09-2019	98	96	94	29.38	15
56	DHOM	747.70	747.64	0.331	0.330	19-09-2019	100	94	85	36.2	2
57	DUDHGANGA	646.00	645.64	0.664	0.664	19-09-2019	100	100	97	2.441	24
58	MANIKDOH	711.25	708.05	0.288	0.233	19-09-2019	81	75	57	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	19-09-2019	100	100	96	63.74	46
60	URMODI	696.00	695.91	0.273	0.272	19-09-2019	100	95	92	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	19-09-2019	99	99	95	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	19-09-2019	100	100	95	0	6
*63	THOKARWADI	667.14	667.51	0.353	0.353	17-09-2019	100	97	76	0	72
64	KANHER	690.78	690.69	0.272	0.270	19-09-2019	99	98	96	44.78	4
CENTRAL REGION											
UTTAR PRADESH											
65	MATATILA	308.46	308.46	0.707	0.641	18-09-2019	91	91	84	0	30
*66	RIHAND	268.22	260.84	5.649	2.578	19-09-2019	46	70	52	0	300
67	SHARDA SAGAR	190.50	184.38	0.330	0.097	19-09-2019	29	57	58	126.5	0
UTTRAKHAND											
*68	RAMGANGA	365.30	353.16	2.196	1.352	18-09-2019	62	58	67	1897	198
*69	TEHRI	830.00	827.20	2.615	2.503	17-09-2019	96	91	88	2351	1000
MADHYA PRADESH											
*70	GANDHI SAGAR	399.90	399.37	6.827	6.293	18-09-2019	92	37	55	220	115
71	TAWA	355.40	355.37	1.944	1.944	19-09-2019	100	74	94	247	0
*72	BARGI	422.76	422.80	3.180	3.180	19-09-2019	100	99	91	157	90
*73	BANSAGAR	341.64	341.64	5.166	5.166	18-09-2019	100	100	77	488	425
*74	INDIRA SAGAR	262.13	262.04	9.745	9.666	19-09-2019	99	94	80	2380	1000
75	BARNA DAM	348.55	348.49	0.456	0.452	19-09-2019	99	56	87	546	0
*76	OMKARESHWAR	196.60	192.95	0.299	0.000	19-09-2019	0	0	0	132.5	520
77	SANJAY SAROVAR	519.38	518.70	0.508	0.378	18-09-2019	74	51	71	12.65	3.45
78	KOLAR DAM	462.20	462.10	0.270	0.262	19-09-2019	97	43	66	25.68	0
CHHATTIS GARH											
*79	MINIMATA BANGO	359.66	356.80	3.046	2.412	19-09-2019	79	88	76	0	120
80	MAHANADI	348.70	345.94	0.767	0.528	18-09-2019	69	89	82	319	10
SOUTHERN REGION											
A.P & TG											
*81	SRISAILAM	269.75	269.54	8.288	5.893	18-09-2019	71	55	66	0	770
*82	NAGARJUNA SAGAR	179.83	179.83	6.841	5.108	18-09-2019	75	68	48	895	810
ANDHRA PRADESH											
83	SOMASILA	100.58	96.22	1.994	1.402	19-09-2019	70	57	39	168	0
84	YELERU	86.56	84.88	0.508	0.414	19-09-2019	81	70	34	66.6	0
TELANGANA											
85	SRIRAMSAGAR	332.54	327.33	2.300	1.052	19-09-2019	46	82	59	411	27
86	LOWER MANAIR	280.42	276.48	0.621	0.406	19-09-2019	65	29	49	199	60
87	NIZAM SAGAR	428.24	421.24	0.482	0.026	19-09-2019	5	6	34	93.62	10

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 19.09.2019

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	19-09-2019	100	97	75	79	0
*89	TUNGABHADRA	497.74	497.74	3.276	2.856	19-09-2019	87	80	77	529	72
90	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	19-09-2019	100	100	87	317	0
91	BHADRA	657.76	657.67	1.785	1.775	19-09-2019	99	99	83	106	39
92	LINGANAMAKKI	554.43	554.23	4.294	4.236	19-09-2019	99	96	81	0	55
93	NARAYANPUR	492.25	492.20	0.863	0.731	18-09-2019	85	72	83	425	0
94	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	19-09-2019	100	67	56	215	0
95	KABINI	696.66	696.16	0.444	0.444	19-09-2019	100	97	64	85	0
96	HEMAVATHY	890.63	890.58	0.927	0.927	19-09-2019	100	98	76	265	0
97	HARANGI	871.42	871.13	0.220	0.219	19-09-2019	100	87	88	53	0
98	SUPA	564.00	562.97	4.120	3.990	19-09-2019	97	95	68	0	0
99	VANI VILAS SAGAR	652.28	631.56	0.802	0.008	18-09-2019	1	2	10	123	0
*100	ALMATTI	519.60	519.62	3.105	3.105	18-09-2019	100	98	93	@	290
*101	GERUSOPPA	55.00	45.32	0.130	0.079	19-09-2019	61	88	82	83	240
<u>KERALA</u>											
102	KALLADA(PARAPPAR)	115.82	113.38	0.507	0.432	19-09-2019	85	83	67	62	0
*103	IDAMALAYAR	169.00	158.84	1.018	0.728	19-09-2019	72	79	74	33	75
*104	IDUKKI	732.43	723.52	1.460	0.988	19-09-2019	68	83	65	0	780
*105	KAKKI	981.46	973.37	0.447	0.322	18-09-2019	72	81	72	23	300
*106	PERIYAR	867.41	864.52	0.173	0.106	19-09-2019	61	60	48	84	140
107	MALAMPUZHA	115.06	113.95	0.224	0.197	19-09-2019	88	88	75	21.17	2.5
<u>TAMIL NADU</u>											
108	LOWER BHAWANI	278.89	277.73	0.792	0.732	19-09-2019	92	100	48	105	8
*109	METTUR(STANLEY)	240.79	240.80	2.647	2.647	19-09-2019	100	85	58	122	360
110	VAIGAI	279.20	274.63	0.172	0.082	19-09-2019	48	58	34	61	6
111	PARAMBIKULAM	556.26	555.90	0.380	0.362	19-09-2019	95	99	76	101	0
112	ALIYAR	320.04	316.73	0.095	0.074	19-09-2019	78	95	75	#	60
*113	SHOLAYAR	1002.79	1002.89	0.143	0.129	19-09-2019	90	90	85	0	95
TOTAL FOR 113 RESERVOIRS				168.772	144.179						
PERCENTAGE							85	74	70		

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.

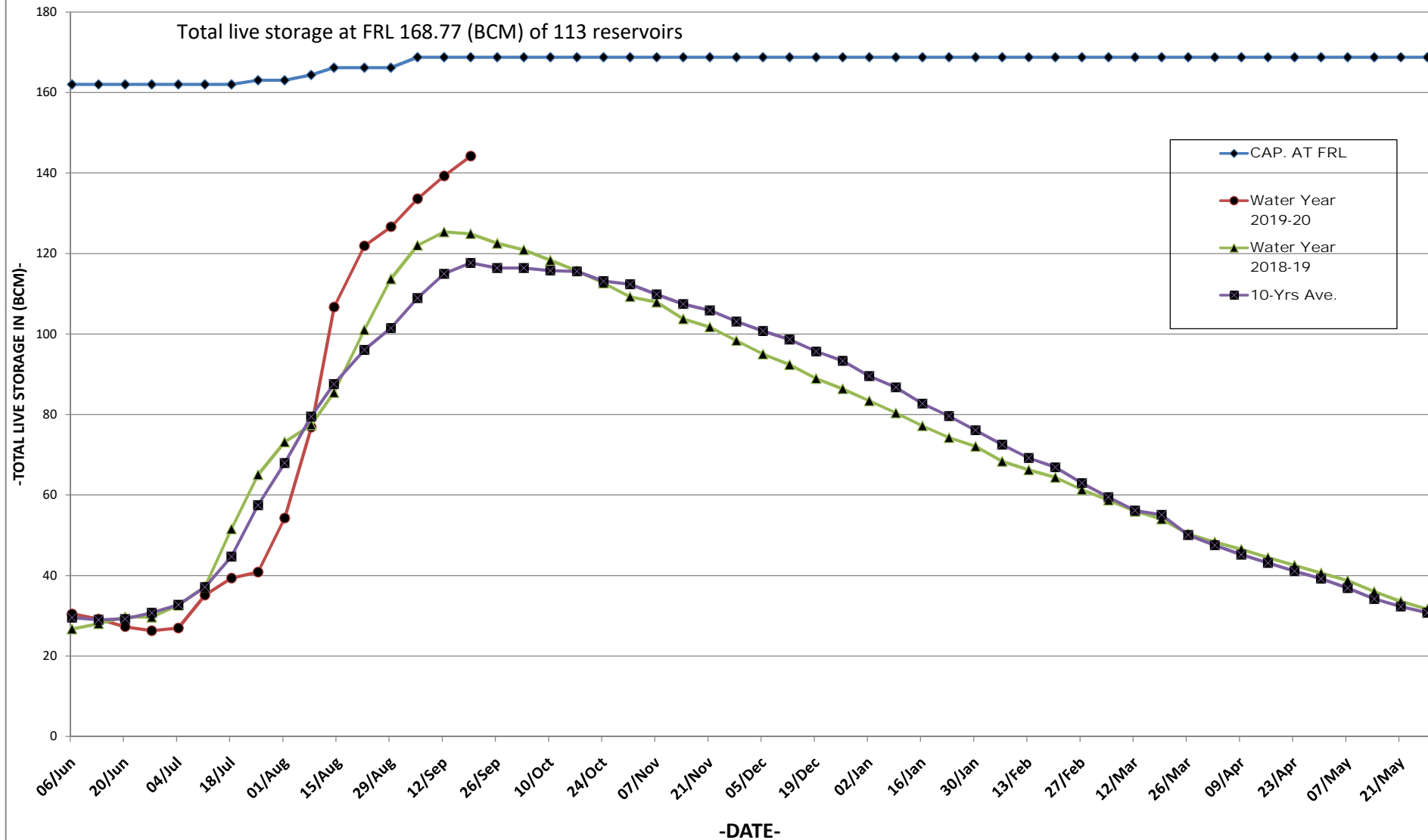
19.09.2019

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	-0.10	0.13	0.18
2	PUNJAB	1	2.34	0.00	-0.04	-0.02
3	RAJASTHAN	4	4.36	-0.01	0.04	0.06
SUB-TOTAL		8	19.17	-0.11	0.13	0.22
<u>EASTERN REGION</u>						
1	JHARKHAND	5	1.79	0.03	0.00	0.04
2	ORISSA	8	15.33	1.03	-0.22	0.55
3	W. BENGAL	2	1.39	0.06	0.01	0.01
4	TRIPURA	1	0.31	0.00	0.00	-0.01
5	NAGALAND	1	0.54	0.02	-0.03	0.00
SUB-TOTAL		17	19.37	1.13	-0.25	0.59
<u>WESTERN REGION</u>						
1	GUJARAT	17	17.96	1.18	0.02	0.47
2	MAH.	22	15.98	0.55	-0.04	0.29
SUB-TOTAL		39	33.94	1.72	-0.02	0.76
<u>CENTRAL REGION</u>						
1	U.P.	3	6.69	0.30	-0.05	-0.04
2	UTTARAKHAND	2	4.81	0.10	0.20	0.17
3	M.P.	9	28.40	0.59	0.27	0.11
4	CHHATISGARH	2	3.81	0.13	-0.14	0.00
SUB-TOTAL		16	43.71	1.12	0.28	0.25
<u>SOUTHERN REGION</u>						
1	AP&TG	2	15.13	0.05	-0.72	0.63
2	A.P	2	2.50	0.55	0.22	0.13
3	TELANGANA	3	3.40	0.21	-0.11	0.11
4	KARNATAKA	14	23.49	0.23	-0.48	-0.02
5	KERALA	6	3.83	0.04	-0.12	0.07
6	T.N.	6	4.23	0.01	-0.31	-0.04
SUB-TOTAL		33	52.58	1.09	-1.52	0.88
COUNTRY AS A WHOLE		113	168.77	4.96	-1.39	2.70

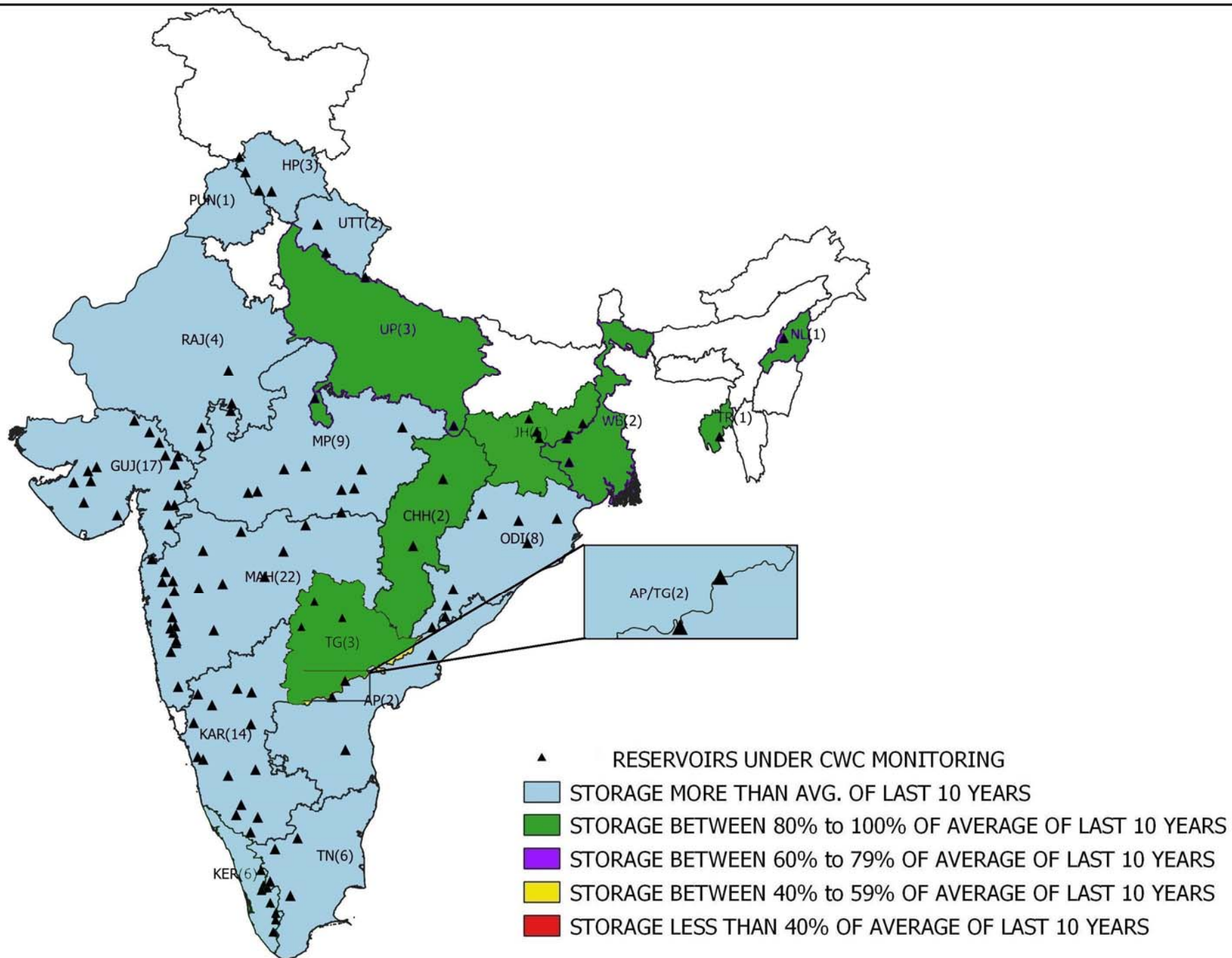
STORAGE POSITION OF 113 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 19.09.2019



Map Indicating Statewise Storage Position

(AS ON 19.09.2019)



WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19.09.2019

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	18-09-2019	269.54	5.893	71	266.82	4.591	55	5.477	66	128	108	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	6.841	18-09-2019	179.83	5.108	75	178.25	4.678	68	3.278	48	109	156	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	19-09-2019	96.22	1.402	70	94.15	1.131	57	0.779	39	124	180	3
4	4 YELERU	AP	66.6	0	86.56	0.508	19-09-2019	84.88	0.414	81	83.79	0.356	70	0.173	34	116	239	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	19-09-2019	327.33	1.052	46	330.65	1.875	82	1.357	59	56	78	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	19-09-2019	276.48	0.406	65	271.55	0.179	29	0.302	49	227	134	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	19-09-2019	421.24	0.026	5	421.31	0.028	6	0.162	34	93	16	7
8	8 TENUGHAT	JHA	0	0	269.14	0.821	19-09-2019	259.84	0.410	50	259.78	0.408	50	0.389	47	100	105	8
9	9 MAITHON	JHA	342	0	146.3	0.471	19-09-2019	146.17	0.434	92	146.81	0.471	100	0.428	91	92	101	9
10	*10 PANCHET HILL	JHA	\$	80	124.97	0.184	19-09-2019	126.38	0.184	100	125.22	0.184	100	0.161	88	100	114	*10
11	11 KONAR	JHA	\$	0	425.81	0.176	19-09-2019	419.19	0.072	41	424.30	0.149	85	0.147	84	48	49	11
12	12 TILAIYA	JHA	\$	4	368.81	0.142	19-09-2019	365.31	0.036	25	368.51	0.131	92	0.118	83	27	31	12
13	*13 UKAI	GUJ	348	300	105.16	6.615	19-09-2019	104.39	6.281	95	96.87	2.776	42	4.842	73	226	130	*13
14	14 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	18-09-2019	187.75	0.564	77	182.35	0.188	26	0.520	71	300	108	14
15	*15 KADANA	GUJ	200	120	127.7	1.472	19-09-2019	127.48	1.168	79	125.81	0.999	68	0.983	67	117	119	*15
16	16 SHETRUNJI	GUJ	36	0	55.53	0.3	18-09-2019	54.02	0.193	64	52.77	0.129	43	0.174	58	150	111	16
17	17 BHADAR	GUJ	27	0	107.89	0.188	18-09-2019	107.57	0.174	93	105.28	0.095	51	0.105	56	183	166	17
18	18 DAMANGANGA	GUJ	51	1	79.86	0.502	19-09-2019	78.85	0.431	86	78.10	0.398	79	0.430	86	108	100	18
19	19 DANTIWADA	GUJ	45	0	184.1	0.399	18-09-2019	174.27	0.113	28	172.39	0.079	20	0.174	44	143	65	19
20	20 PANAM	GUJ	36	2	127.41	0.697	19-09-2019	127.40	0.552	79	127.15	0.535	77	0.515	74	103	107	20
21	*21 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	19-09-2019	138.30	5.639	98	125.95	2.296	40	1.775	31	246	318	*21
22	22 KARJAN	GUJ	51	3	115.25	0.523	19-09-2019	113.80	0.473	90	113.21	0.456	87	0.436	83	104	108	22
23	23 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	19-09-2019	147.67	0.162	97	144.60	0.101	60	0.118	71	160	137	23
24	24 WATRAK	GUJ	22.977	0	136.25	0.154	19-09-2019	135.20	0.109	71	131.93	0.048	31	0.112	73	227	97	24
25	25 HATHMATI	GUJ	5.166	0	180.74	0.153	19-09-2019	177.33	0.048	31	178.03	0.058	38	0.054	35	83	89	25
26	26 MACHCHHU-I	GUJ	0	0	135.33	0.071	19-09-2019	135.33	0.069	97	128.92	0.015	21	0.031	44	460	223	26
27	27 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	19-09-2019	57.30	0.084	92	50.53	0.009	10	0.045	49	933	187	27
28	28 UND-I	GUJ	9.9	0	98	0.066	19-09-2019	98.00	0.066	100	94.87	0.027	41	0.035	53	244	189	28
29	29 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	19-09-2019	64.11	0.050	70	58.81	0.006	8	0.025	35	833	200	29
30	*30 GOBIND SAGAR(BHAKRA)	HP	676	1200	512.06	6.229	19-09-2019	510.78	5.455	88	503.38	4.634	74	5.343	86	118	102	*30
31	*31 PONG DAM(BEAS)	HP	0	360	423.67	6.157	19-09-2019	422.62	5.522	90	419.70	4.984	81	5.109	83	111	108	*31
32	*32 KOL DAM	HP	0	800	642	0.089	19-09-2019	639.78	0.056	63	640.69	0.062	70	0.069	78	90	81	*32
33	33 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	19-09-2019	752.50	1.163	100	751.34	1.130	97	0.868	75	103	134	33
34	*34 TUNGABHADRA	KAR	529	72	497.74	3.276	19-09-2019	497.74	2.856	87	497.10	2.631	80	2.520	77	109	113	*34
35	35 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	19-09-2019	662.94	1.387	100	662.94	1.387	100	1.204	87	100	115	35
36	36 BHADRA	KAR	106	39	657.76	1.785	19-09-2019	657.67	1.775	99	657.68	1.776	99	1.486	83	100	119	36
37	37 LINGANAMAKKI	KAR	0	55	554.43	4.294	19-09-2019	554.23	4.236	99	553.87	4.122	96	3.466	81	103	122	37
38	38 NARAYANPUR	KAR	425	0	492.25	0.863	18-09-2019	492.20	0.731	85	491.29	0.619	72	0.720	83	118	102	38
39	39 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	19-09-2019	633.83	0.972	100	631.12	0.655	67	0.541	56	148	180	39
40	40 KABINI	KAR	85	0	696.66	0.444	19-09-2019	696.16	0.444	100	695.93	0.430	97	0.285	64	103	156	40
41	41 HEMAVATHY	KAR	265	0	890.63	0.927	19-09-2019	890.58	0.927	100	889.32	0.904	98	0.702	76	103	132	41
42	42 HARANGI	KAR	53	0	871.42	0.22	19-09-2019	871.13	0.219	100	870.26	0.192	87	0.194	88	114	113	42
43	43 SUPA	KAR	0	0	564	4.12	19-09-2019	562.97	3.990	97	562.26	3.906	95	2.798	68	102	143	43
44	44 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	18-09-2019	631.56	0.008	1	632.14	0.015	2	0.082	10	53	10	44
45	*45 ALMATTI	KAR	@	290	519.6	3.105	18-09-2019	519.62	3.105	100	519.39	3.034	98	2.897	93	102	107	*45
46	*46 GERUSOPPA	KAR	83	240	55	0.13	19-09-2019	45.32	0.079	61	52.18	0.114	88	0.107	82	69	74	*46

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19.09.2019

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	19-09-2019	113.38	0.432	85	112.94	0.421	83	0.338	67	103	128	47
48	*48 IDAMALAYAR	KRL	33	75	169	1.018	19-09-2019	158.84	0.728	72	161.66	0.807	79	0.754	74	90	97	*48
49	*49 IDUKKI	KRL	0	780	732.43	1.46	19-09-2019	723.52	0.988	68	727.80	1.205	83	0.956	65	82	103	*49
50	*50 KAKKI	KRL	23	300	981.46	0.447	18-09-2019	973.37	0.322	72	976.25	0.361	81	0.323	72	89	100	*50
51	*51 PERIYAR	KRL	84	140	867.41	0.173	19-09-2019	864.52	0.106	61	864.30	0.104	60	0.083	48	102	128	*51
52	52 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	19-09-2019	113.95	0.197	88	113.92	0.196	88	0.169	75	101	117	52
53	*53 GANDHI SAGAR	MP	220	115	399.9	6.827	18-09-2019	399.37	6.293	92	391.62	2.533	37	3.785	55	248	166	*53
54	54 TAWA	MP	247	0	355.4	1.944	19-09-2019	355.37	1.944	100	351.98	1.447	74	1.831	94	134	106	54
55	*55 BARGI	MP	157	90	422.76	3.18	19-09-2019	422.80	3.180	100	422.55	3.136	99	2.886	91	101	110	*55
56	*56 BANSAGAR	MP	488	425	341.64	5.166	18-09-2019	341.64	5.166	100	341.63	5.166	100	4.003	77	100	129	*56
57	*57 INDIRA SAGAR	MP	2380	1000	262.13	9.745	19-09-2019	262.04	9.666	99	261.48	9.166	94	7.760	80	105	125	*57
58	58 BARNA DAM	MP	546	0	348.55	0.456	19-09-2019	348.49	0.452	99	345.41	0.257	56	0.398	87	176	114	58
59	*59 OMKARESHWAR	MP	132.5	520	196.6	0.299	19-09-2019	192.95	0.000	0	192.20	0.000	0	0.000	0	0	0	*59
60	60 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	18-09-2019	518.70	0.378	74	516.10	0.261	51	0.359	71	145	105	60
61	61 KOLAR DAM	MP	25.677	0	462.2	0.27	19-09-2019	462.10	0.262	97	452.32	0.117	43	0.179	66	224	146	61
62	*62 MINIMATA BANGO	CHH	0	120	359.66	3.046	19-09-2019	356.80	2.412	79	358.35	2.668	88	2.319	76	90	104	*62
63	63 MAHANADI	CHH	319	10	348.7	0.767	18-09-2019	345.94	0.528	69	347.80	0.681	89	0.632	82	78	84	63
64	64 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	19-09-2019	463.89	2.166	100	460.39	0.999	46	0.901	42	217	240	64
65	*65 KOYANA	MAH	0	1920	657.9	2.652	19-09-2019	659.39	2.652	100	658.62	2.652	100	2.577	97	100	103	*65
66	66 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	19-09-2019	497.28	1.517	100	496.93	1.517	100	1.111	73	100	137	66
67	67 ISAPUR	MAH	104	0	441	0.965	19-09-2019	430.80	0.214	22	437.70	0.648	67	0.548	57	33	39	67
68	68 MULA	MAH	139	0	552.3	0.609	19-09-2019	552.16	0.601	99	548.56	0.425	70	0.459	75	141	131	68
69	69 YELDARI	MAH	78	0	461.77	0.809	19-09-2019	447.60	0.000	0	450.40	0.075	9	0.304	38	0	0	69
70	70 GIRNA	MAH	79	0	398.07	0.524	19-09-2019	398.07	0.524	100	391.88	0.253	48	0.192	37	207	273	70
71	71 KHADAKVASLA	MAH	78	8	582.47	0.056	19-09-2019	582.47	0.056	100	581.25	0.040	71	0.043	77	140	130	71
72	*72 UPPER VAITARNA	MAH	0	61	603.5	0.331	19-09-2019	603.38	0.328	99	603.28	0.325	98	0.304	92	101	108	*72
73	73 UPPER TAPI	MAH	45	0	214	0.255	19-09-2019	212.07	0.151	59	213.92	0.249	98	0.205	80	61	74	73
74	*74 PENCH(TOTLADOH)	MAH	127	160	490	1.091	19-09-2019	490.00	1.017	93	476.88	0.287	26	0.822	75	354	124	*74
75	75 UPPER WARDHA	MAH	70	0	342.5	0.564	18-09-2019	342.50	0.564	100	338.56	0.266	47	0.502	89	212	112	75
76	76 BHATSA	MAH	29.378	15	142.07	0.942	19-09-2019	141.31	0.922	98	140.66	0.903	96	0.882	94	102	105	76
77	77 DHOM	MAH	36.2	2	747.7	0.331	19-09-2019	747.64	0.330	100	746.76	0.310	94	0.283	85	106	117	77
78	78 DUDHGANGA	MAH	2.441	24	646	0.664	19-09-2019	645.64	0.664	100	645.52	0.664	100	0.644	97	100	103	78
79	79 MANIKDOH	MAH	2.2	6	711.25	0.288	19-09-2019	708.05	0.233	81	707.08	0.217	75	0.164	57	107	142	79
80	80 BHANDARDARA	MAH	63.74	46	744.91	0.304	19-09-2019	744.73	0.304	100	744.72	0.304	100	0.293	96	100	104	80
81	81 URMODI	MAH	37	3	696	0.273	19-09-2019	695.91	0.272	100	695.04	0.258	95	0.250	92	105	109	81
82	82 BHATGHAR	MAH	60.656	14.09	623.28	0.673	19-09-2019	623.28	0.667	99	623.28	0.666	99	0.640	95	100	104	82
83	83 NIRA DEOGHAR	MAH	0	6	667.1	0.332	19-09-2019	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105	83
84	*84 THOKARWADI	MAH	0	72	667.14	0.353	17-09-2019	667.51	0.353	100	666.75	0.341	97	0.269	76	104	131	*84
85	85 KANHER	MAH	44.78	4	690.78	0.272	19-09-2019	690.69	0.270	99	690.44	0.266	98	0.262	96	102	103	85
86	*86 DOYANG HEP	NAG	0	75	333	0.535	19-09-2019	319.20	0.317	59	320.00	0.328	61	0.358	67	97	89	*86
87	*87 HIRAKUD	ORI	153	307	192.02	5.378	19-09-2019	191.86	4.717	88	190.89	4.102	76	4.355	81	115	108	*87
88	*88 BALIMELA	ORI	0	360	462.08	2.676	19-09-2019	459.82	2.251	84	461.50	2.546	95	1.425	53	88	158	*88
89	89 SALANADI	ORI	42	0	82.3	0.558	19-09-2019	77.31	0.402	72	79.80	0.479	86	0.269	48	84	149	89
90	*90 RENGALI	ORI	3	200	123.5	3.432	19-09-2019	123.22	3.348	98	122.74	3.187	93	2.653	77	105	126	*90
91	*91 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	19-09-2019	837.65	0.842	94	837.73	0.849	95	0.712	80	99	118	*91
92	*92 UPPER KOLAB	ORI	89	320	858	0.935	19-09-2019	856.07	0.753	81	856.57	0.800	86	0.560	60	94	134	*92
93	*93 UPPER INDRAVATI	ORI	128	600	642	1.456	19-09-2019	641.08	1.353	93	640.91	1.335	92	1.020	70	101	133	*93
94	94 SAPUA	ORI	0	0	168.5	0.006	19-09-2019	168.58	0.006	100	168.13	0.006	100	0.004	67	100	150	94
95	*95 THEIN DAM	PUN	348	600	527.91	2.344	19-09-2019	523.75	2.039	87	520.59	1.760	75	1.638	70	116	124	*95
96	*96 MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	18-09-2019	281.15	1.711	100	278.50	1.412	83	1.531	89	121	112	*96
97	97 JHAKAM	RAJ	28	0	359.5	0.132	18-09-2019	360.35	0.132	100	357.70	0.114	86	0.115	87	116	115	97
98	*98 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	19-09-2019	352.72	1.426	99	350.39	0.981	68	1.084	75	145	132	*98

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA																
WEEK ENDING																
19.09.2019																

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	19-09-2019	315.50	1.076	100	309.60	0.255	24	0.664	62	422	162	99
100	100 LOWER BHAWANI	TN	105	8	278.89	0.792	19-09-2019	277.73	0.732	92	278.94	0.792	100	0.378	48	92	194	100
101	*101 METTUR(STANLEY)	TN	122	360	240.79	2.647	19-09-2019	240.80	2.647	100	237.93	2.244	85	1.545	58	118	171	*101
102	102 VAIGAI	TN	61	6	279.2	0.172	19-09-2019	274.63	0.082	48	275.74	0.100	58	0.058	34	82	141	102
103	103 PARAMBIKULAM	TN	101	0	556.26	0.38	19-09-2019	555.90	0.362	95	556.04	0.375	99	0.289	76	97	125	103
104	104 ALIYAR	TN	#	60	320.04	0.095	19-09-2019	316.73	0.074	78	319.25	0.090	95	0.071	75	82	104	104
105	*105 SHOLAYAR	TN	0	95	1002.79	0.143	19-09-2019	1002.89	0.129	90	1002.44	0.128	90	0.122	85	101	106	*105
106	106 GUMTI	TRP	0	15	93.55	0.312	18-09-2019	90.50	0.178	57	92.70	0.273	88	0.188	60	65	95	106
107	107 MATATILA	UP	0	30	308.46	0.707	18-09-2019	308.46	0.641	91	308.46	0.641	91	0.594	84	100	108	107
108	*108 RIHAND	UP	0	300	268.22	5.649	19-09-2019	260.84	2.578	46	264.32	3.969	70	2.958	52	65	87	*108
109	109 SHARDA SAGAR	UP	126.5	0	190.5	0.33	19-09-2019	184.38	0.097	29	187.88	0.188	57	0.190	58	52	51	109
110	*110 RAMGANGA	UKH	1897	198	365.3	2.196	18-09-2019	353.16	1.352	62	351.74	1.273	58	1.464	67	106	92	*110
111	*111 TEHRI	UKH	2351	1000	830	2.615	17-09-2019	827.20	2.503	96	824.20	2.377	91	2.289	88	105	109	*111
112	112 MAYURAKSHI	WB	227	0	121.31	0.48	19-09-2019	113.39	0.158	33	116.40	0.260	54	0.275	57	61	57	112
113	113 KANGSABATI	WB	341	0	134.14	0.914	19-09-2019	129.52	0.544	60	129.39	0.534	58	0.558	61	102	97	113
TOTAL FOR 113 RESERVOIRS			20811.2	17589.04		168.772		144.179			124.912			117.650				
PERCENTAGE								85			74			70		115	123	

* 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