

BRIEF NOTE ON LIVE STORAGE STATUS OF 113 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 26.09.2019)

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 **26.09.2019**, live storage available in these reservoirs is **146.203 BCM**, which is **87%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **127.231 BCM** and the average of last 10 years live storage was **121.182 BCM**. Thus, the live storage available in 113 reservoirs as per **26.09.2019 Bulletin** is **115%** 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 **26.09.2019**, the total live storage available in these reservoirs is **17.13 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85%** and average storage of last ten years during corresponding period was **82%** 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 **26.09.2019**, the total live storage available in these reservoirs is **16.10 BCM** which is **83%** 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 **75%** 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 **26.09.2019**, the total live storage available in these reservoirs is **30.95 BCM** which is **91%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** and average storage of last ten years during corresponding period was **68%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **26.09.2019**, the total live storage available in these reservoirs is **37.60 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **79%** and average storage of last ten years during corresponding period was **75%** 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 **26.09.2019**, the total live storage available in these reservoirs is **44.42 BCM** which is **84%** 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 **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 **70** and reservoirs having storage more than average of last ten years are **86**. 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 **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **6** 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: Rajasthan, Odisha, Nagaland, Gujarat, Maharashtra, Madhya Pradesh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Jharkhand, Tripura, West Bengal, Uttar Pradesh, Uttarakhand, Chhattisgarh and Kerala.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 26.09.2019

- 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 26.09.2019 is 146.203 BCM (87 percent of the live storage capacity at FRL).The current year's storage is nearly 115 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	-	3	-	1	-	-	-	H.P.	2 %
									PUNJAB	18 %
									RAJASTHAN	27 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	2	4	3	1	-	4	1	2	JHARKHAND	-8 %
									ODISHA	17 %
									W. BENGAL	-25 %
									TRIPURA	-11 %
									NAGALAND	-13 %
WEST (Guj.& Mah.), (39 Resv.)	15	12	3	3	2	-	-	4	GUJARAT	52 %
									MAH.	17 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (16 Resv)	4	5	-	2	2	-	1	2	U.P.	-14 %
									UTTARAKHAND	2 %
									M.P.	23 %
									CHHATISGARH	-3 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (33 Resv.)	8	7	5	8	1	2	-	2	AP&TG	27 %
									A.P	127 %
									TELANGANA	11 %
									KARNATAKA	22 %
									KERALA	6 %
									T.N.	70 %
Status of 113 reservoirs	33	28	14	14	6	6	2	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, **102** reservoirs reported more than 80% of normal storage & **11** reservoirs reported 80% or below of normal storage. Out of these **11** reservoirs **7** having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
YELDARI	10
VANI VILAS SAGAR	10
TILAIYA	34
NIZAM SAGAR	35
SHARDA SAGAR	47
KONAR	49

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

6 Out of **41** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **10** 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,

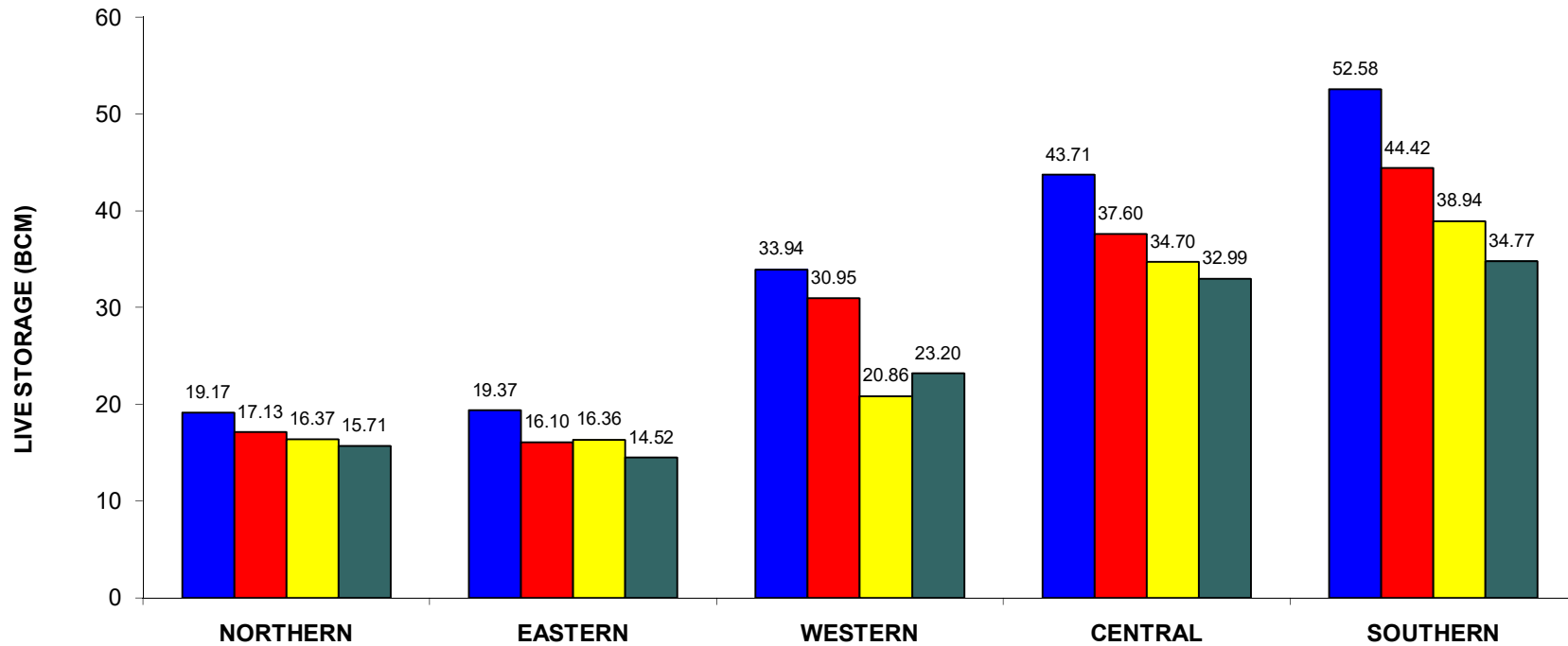
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
26.09.2019

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	10.78	11.06	10.59	86	89	85	2
2	PUNJAB	1	2.34	2.00	2.24	1.69	85	95	72	18
3	RAJASTHAN	4	4.36	4.35	3.08	3.43	100	71	79	27
SUB-TOTAL		8	19.17	17.13	16.37	15.71	89	85	82	9
EASTERN REGION										
1	JHARKHAND	5	1.79	1.15	1.32	1.26	64	74	70	-8
2	ODISHA	8	15.33	13.83	13.69	11.86	90	89	77	17
3	W. BENGAL	2	1.39	0.63	0.77	0.85	45	55	61	-25
4	TRIPURA	1	0.31	0.18	0.28	0.20	57	89	64	-11
5	NAGALAND	1	0.54	0.31	0.30	0.36	59	56	68	-13
SUB-TOTAL		17	19.37	16.10	16.36	14.52	83	84	75	11
WESTERN REGION										
1	GUJARAT	17	17.96	16.61	8.88	10.96	92	49	61	52
2	MAH.	22	15.98	14.35	11.98	12.24	90	75	77	17
SUB-TOTAL		39	33.94	30.95	20.86	23.20	91	61	68	33
CENTRAL REGION										
1	U.P.	3	6.69	3.45	4.83	4.00	52	72	60	-14
2	UTTARAKHAND	2	4.81	3.92	3.79	3.84	82	79	80	2
3	M.P.	9	28.40	27.34	22.90	22.18	96	81	78	23
4	CHHATISGARH	2	3.81	2.88	3.18	2.97	75	83	78	-3
SUB-TOTAL		16	43.71	37.60	34.70	32.99	86	79	75	14
SOUTHERN REGION										
1	AP&TG	2	15.13	11.10	8.65	8.77	73	57	58	27
2	A.P	2	2.50	2.38	1.60	1.05	95	64	42	127
3	TELANGANA	3	3.40	2.21	2.09	1.99	65	62	59	11
4	KARNATAKA	14	23.49	21.92	20.10	17.95	93	86	76	22
5	KERALA	6	3.83	2.79	3.03	2.64	73	79	69	6
6	T.N.	6	4.23	4.03	3.47	2.37	95	82	56	70
SUB-TOTAL		33	52.58	44.42	38.94	34.77	84	74	66	28
COUNTRY AS A WHOLE		113	168.77	146.20	127.23	121.18	87	75	72	21

REGIONWISE STORAGE POSITION

(As on 26.09.2019)



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:

26.09.2019

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	NIZAM SAGAR	35
Jharkhand	5	KONAR	49
		TILAIYA	34
Gujarat	17	DANTIWADA	66
Karnataka	14	VANIVILAS SAGAR	10
Mahaya Pradesh	9	OMKARESHWAR	0
Chhattisgarh	2	MAHANADI	76
Maharashtra	22	ISAPUR	52
		YELDARI	10
Uttar Pradesh	2	SHARDA SAGAR	47
West Bengal	2	MAYURAKSHI	55

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

26.09.2019

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	35
Jharkhand	5	KONAR	49
		TILAIYA	34
Karnataka	14	VANIVILAS SAGAR	10
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	22	YELDARI	10
Uttar Pradesh	3	SHARDA SAGAR	47

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 26.09.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 18th 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	1017	-23	Gumti	0.31	0.18	-11
			Doyang HEP	0.54	0.31	-13
Gangetic West Bengal	773	-28	Mayurakahi	0.48	0.16	-14
			Maithan	0.47	0.44	-7
			Panchet Hill	0.18	0.18	8
Jharkhand	688	-30	Konar	0.18	0.07	-51
			Tilaiya	0.14	0.04	-66
West Uttar Pradesh	485	-30	Matatila	0.71	0.64	-1
			Ramganga	2.20	1.39	-7
			Sharda Sagar	0.33	0.09	-53
Uttarakhand	871	-23	Ramganga	2.20	1.39	-7
			Tehri	2.62	2.53	8
Haryana, Chandigarh & Delhi	249	-42	Gobind Sagar	6.23	5.35	0
			Pong Dam	6.16	5.36	4
Jammu & Kashmir	422	-21	Thein	2.34	2.00	18

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 26.09.2019

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	23.586	78.52%	20.609	68.61%	20.462	68.12%	15.27
INDUS	14.819	12.775	86.21%	13.294	89.71%	12.282	82.88%	4.01
NARMADA	22.344	21.820	97.65%	17.784	79.59%	15.981	71.52%	36.54
TAPI	7.394	7.339	99.26%	3.385	45.78%	5.551	75.07%	32.21
MAHI	4.012	3.547	88.41%	3.483	86.81%	3.362	83.80%	5.50
SABARMATI	1.042	0.780	74.86%	0.352	33.78%	0.703	67.47%	10.95
RIVERS OF KUTCH	1.186	0.779	65.68%	0.349	29.43%	0.624	52.61%	24.84
GODAVARI	16.892	13.398	79.32%	11.485	67.99%	10.503	62.18%	27.56
KRISHNA	34.734	29.279	84.29%	25.451	73.27%	24.904	71.70%	17.57
MAHANADI & NEIGHBOURING EFRS	13.187	11.368	86.21%	11.177	84.76%	10.836	82.17%	4.91
CAUVERY & NEIGHBOURING EFRS	8.359	8.104	96.95%	6.624	79.24%	4.776	57.14%	69.68
WEST FLOWING RIVERS OF SOUTH	14.766	13.428	90.94%	13.238	89.65%	11.198	75.84%	19.91
TOTAL	168.772	146.203		127.231		121.182		
PERCENTAGE								20.65

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 26.09.2019

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	510.14	6.229	5.354	26-09-2019	86	81	86	676	1200
*2	PONG DAM(BEAS)	423.67	422.31	6.157	5.360	26-09-2019	87	97	84	0	360
*3	KOL DAM	642	640.22	0.089	0.062	26-09-2019	70	51	74	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.40	2.344	1.999	26-09-2019	85	95	72	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.35	1.711	1.711	26-09-2019	100	97	91	63	140
6	JHAKAM	359.50	360.00	0.132	0.132	26-09-2019	100	100	89	28	0
*7	RANA PRATAP SAGAR	352.81	352.73	1.436	1.435	26-09-2019	100	70	73	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	26-09-2019	100	26	64	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.89	0.821	0.415	26-09-2019	51	50	46	0	0
10	MAITHON	146.3	146.24	0.471	0.438	26-09-2019	93	99	93	342	0
*11	PANCHET HILL	124.97	125.40	0.184	0.184	26-09-2019	100	90	93	\$	80
12	KONAR	425.81	419.33	0.176	0.074	26-09-2019	42	85	86	\$	0
13	TILAIYA	368.81	365.50	0.142	0.040	26-09-2019	28	92	84	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	192.01	5.378	4.818	25-09-2019	90	83	89	153	307
*15	BALIMELA	462.08	460.49	2.676	2.369	26-09-2019	89	98	57	0	360
16	SALANADI	82.30	77.27	0.558	0.401	26-09-2019	72	89	49	42	0
*17	RENGALI	123.50	122.96	3.432	3.266	26-09-2019	95	88	81	3	200
*18	MACHKUND(JALAPUT)	838.16	837.70	0.893	0.847	26-09-2019	95	95	86	0	115
*19	UPPER KOLAB	858.00	856.28	0.935	0.772	26-09-2019	83	90	65	89	320
*20	UPPER INDRAVATI	642.00	641.01	1.456	1.347	26-09-2019	93	94	74	128	600
21	SAPUA	168.50	168.60	0.006	0.006	26-09-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	113.49	0.480	0.160	26-09-2019	33	50	61	227	0
23	KANGSABATI	134.14	128.58	0.914	0.473	26-09-2019	52	58	61	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.50	0.312	0.178	25-09-2019	57	89	64	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	319.00	0.535	0.314	25-09-2019	59	56	68	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.91	6.615	6.587	26-09-2019	100	44	77	348	300
27	SABARMATI(DHAROI)	189.59	188.26	0.735	0.612	26-09-2019	83	27	72	95	1
*28	KADANA	127.7	127.36	1.472	1.155	26-09-2019	78	77	79	200	120
29	SHESTRUNJI	55.53	54.23	0.300	0.206	26-09-2019	69	42	65	36	0
30	BHADAR	107.89	107.90	0.188	0.188	26-09-2019	100	49	62	27	0
31	DAMANGANGA	79.86	79.55	0.502	0.463	26-09-2019	92	80	91	51	1
32	DANTIWADA	184.1	174.47	0.399	0.117	26-09-2019	29	20	44	45	0
33	PANAM	127.41	127.35	0.697	0.549	26-09-2019	79	79	74	36	2
*34	SARDAR SAROVAR	138.68	138.29	5.760	5.634	26-09-2019	98	46	31	2120	1450
35	KARJAN	115.25	114.59	0.523	0.495	26-09-2019	95	88	86	51	3
36	SUKHI(GUJ)	147.82	147.77	0.167	0.163	26-09-2019	98	63	72	20.7	0
37	WATRAK	136.25	135.66	0.154	0.119	26-09-2019	77	37	73	22.98	0
38	HATHMATI	180.74	177.39	0.153	0.049	26-09-2019	32	61	39	5.166	0
39	MACHCHHU-I	135.33	135.33	0.071	0.069	25-09-2019	97	20	44	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	26-09-2019	92	9	48	10.13	0
41	UND-I	98	98.00	0.066	0.066	26-09-2019	100	35	53	9.9	0
42	BRAHMANI(GUJ)	64.62	64.07	0.071	0.049	26-09-2019	69	8	35	6.413	0

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WEEK ENDING :- 26.09.2019

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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	463.91	2.171	2.171	26-09-2019	100	45	43	227	0
*44	KOYANA	657.90	659.36	2.652	2.652	26-09-2019	100	100	97	0	1920
45	BHIMA(UJJANI)	496.83	497.31	1.517	1.517	25-09-2019	100	100	77	125	12
46	ISAPUR	441.00	432.38	0.965	0.292	26-09-2019	30	67	59	104	0
47	MULA	552.30	552.16	0.609	0.601	26-09-2019	99	69	78	139	0
48	YELDARI	461.77	448.90	0.809	0.032	26-09-2019	4	9	40	78	0
49	GIRNA	398.07	398.07	0.524	0.524	26-09-2019	100	48	39	79	0
50	KHADAKVASLA	582.47	582.47	0.056	0.056	26-09-2019	100	86	75	78	8
*51	UPPER VAITARNA	603.50	603.40	0.331	0.328	26-09-2019	99	98	92	0	61
52	UPPER TAPI	214.00	213.55	0.255	0.228	26-09-2019	89	96	91	45	0
*53	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	26-09-2019	93	29	76	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	26-09-2019	100	52	93	70	0
55	BHATSA	142.07	141.74	0.942	0.934	26-09-2019	99	95	95	29.38	15
56	DHOM	747.70	747.70	0.331	0.331	26-09-2019	100	89	86	36.2	2
57	DUDHGANGA	646.00	645.93	0.664	0.664	26-09-2019	100	98	97	2.441	24
58	MANIKDOH	711.25	708.50	0.288	0.240	26-09-2019	83	75	59	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	26-09-2019	100	100	98	63.74	46
60	URMODI	696.00	695.93	0.273	0.272	26-09-2019	100	92	92	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	26-09-2019	99	99	96	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	26-09-2019	100	100	95	0	6
*63	THOKARWADI	667.14	667.33	0.353	0.353	26-09-2019	100	100	80	0	72
64	KANHER	690.78	690.63	0.272	0.269	26-09-2019	99	97	97	44.78	4
CENTRAL REGION											
UTTAR PRADESH											
65	MATATILA	308.46	308.46	0.707	0.641	26-09-2019	91	91	92	0	30
*66	RIHAND	268.22	261.21	5.649	2.723	26-09-2019	48	70	56	0	300
67	SHARDA SAGAR	190.50	180.16	0.330	0.089	26-09-2019	27	62	58	126.5	0
UTTRAKHAND											
*68	RAMGANGA	365.30	353.91	2.196	1.393	26-09-2019	63	61	68	1897	198
*69	TEHRI	830.00	827.80	2.615	2.529	26-09-2019	97	93	90	2351	1000
MADHYA PRADESH											
*70	GANDHI SAGAR	399.90	399.31	6.827	6.258	26-09-2019	92	42	61	220	115
71	TAWA	355.40	355.37	1.944	1.944	25-09-2019	100	80	95	247	0
*72	BARGI	422.76	422.76	3.180	3.180	25-09-2019	100	97	92	157	90
*73	BANSAGAR	341.64	31.64	5.166	5.166	26-09-2019	100	100	78	488	425
*74	INDIRA SAGAR	262.13	262.08	9.745	9.701	25-09-2019	100	98	85	2380	1000
75	BARNA DAM	348.55	348.39	0.456	0.444	25-09-2019	97	56	88	546	0
*76	OMKARESHWAR	196.60	192.82	0.299	0.000	26-09-2019	0	0	0	132.5	520
77	SANJAY SAROVAR	519.38	519.00	0.508	0.392	25-09-2019	77	53	73	12.65	3.45
78	KOLAR DAM	462.20	461.94	0.270	0.259	26-09-2019	96	44	67	25.68	0
CHHATTIS GARH											
*79	MINIMATA BANGO	359.66	356.67	3.046	2.392	26-09-2019	79	84	76	0	120
80	MAHANADI	348.70	345.38	0.767	0.485	25-09-2019	63	80	83	319	10
SOUTHERN REGION											
A.P & TG											
*81	SRISAILAM	269.75	269.72	8.288	5.987	26-09-2019	72	49	64	0	770
*82	NAGARJUNA SAGAR	179.83	179.83	6.841	5.108	26-09-2019	75	67	50	895	810
ANDHRA PRADESH											
83	SOMASILA	100.58	99.04	1.994	1.891	26-09-2019	95	60	43	168	0
84	YELERU	86.56	86.15	0.508	0.484	26-09-2019	95	78	37	66.6	0
TELANGANA											
85	SRIRAMSAGAR	332.54	329.86	2.300	1.661	26-09-2019	72	81	63	411	27
86	LOWER MANAIR	280.42	277.61	0.621	0.476	26-09-2019	77	34	55	199	60
87	NIZAM SAGAR	428.24	422.21	0.482	0.069	26-09-2019	14	4	41	93.62	10

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 26.09.2019

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	25-09-2019	100	93	76	79	0
*89	TUNGABHADRA	497.74	497.74	3.276	2.856	26-09-2019	87	77	76	529	72
90	GHATAPRABHA(HIDKAL)	662.95	662.86	1.391	1.386	26-09-2019	100	95	87	317	0
91	BHADRA	657.76	657.76	1.785	1.785	26-09-2019	100	98	85	106	39
92	LINGANAMAKKI	554.43	554.26	4.294	4.245	26-09-2019	99	94	81	0	55
93	NARAYANPUR	492.25	492.08	0.863	0.718	26-09-2019	83	68	84	425	0
94	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	26-09-2019	100	62	56	215	0
95	KABINI	696.66	696.16	0.444	0.444	25-09-2019	100	94	63	85	0
96	HEMAVATHY	890.63	890.43	0.927	0.927	25-09-2019	100	92	74	265	0
97	HARANGI	871.42	871.02	0.220	0.216	25-09-2019	98	81	86	53	0
98	SUPA	564.00	563.00	4.120	3.994	26-09-2019	97	93	69	0	0
99	VANI VILAS SAGAR	652.28	631.62	0.802	0.009	26-09-2019	1	2	11	123	0
*100	ALMATTI	519.60	519.60	3.105	3.105	26-09-2019	100	89	93	@	290
*101	GERUSOPPA	55.00	50.00	0.130	0.102	26-09-2019	78	82	78	83	240
<u>KERALA</u>											
102	KALLADA(PARAPPAR)	115.82	113.65	0.507	0.438	25-09-2019	86	83	67	62	0
*103	IDAMALAYAR	169.00	158.76	1.018	0.725	25-09-2019	71	77	74	33	75
*104	IDUKKI	732.43	723.92	1.460	1.006	25-09-2019	69	82	66	0	780
*105	KAKKI	981.46	973.84	0.447	0.334	24-09-2019	75	79	73	23	300
*106	PERIYAR	867.41	863.85	0.173	0.092	26-09-2019	53	53	45	84	140
107	MALAMPUZHA	115.06	113.96	0.224	0.197	26-09-2019	88	87	77	21.17	2.5
<u>TAMIL NADU</u>											
108	LOWER BHAWANI	278.89	277.69	0.792	0.729	26-09-2019	92	100	47	105	8
*109	METTUR(STANLEY)	240.79	240.86	2.647	2.647	26-09-2019	100	76	55	122	360
110	VAIGAI	279.20	274.97	0.172	0.087	26-09-2019	51	50	34	61	6
111	PARAMBIKULAM	556.26	555.65	0.380	0.367	26-09-2019	97	97	77	101	0
112	ALIYAR	320.04	316.63	0.095	0.074	26-09-2019	78	88	75	#	60
*113	SHOLAYAR	1002.79	1002.87	0.143	0.129	26-09-2019	90	90	87	0	95
TOTAL FOR 113 RESERVOIRS				168.772	146.203						
PERCENTAGE							87	75	72		

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.

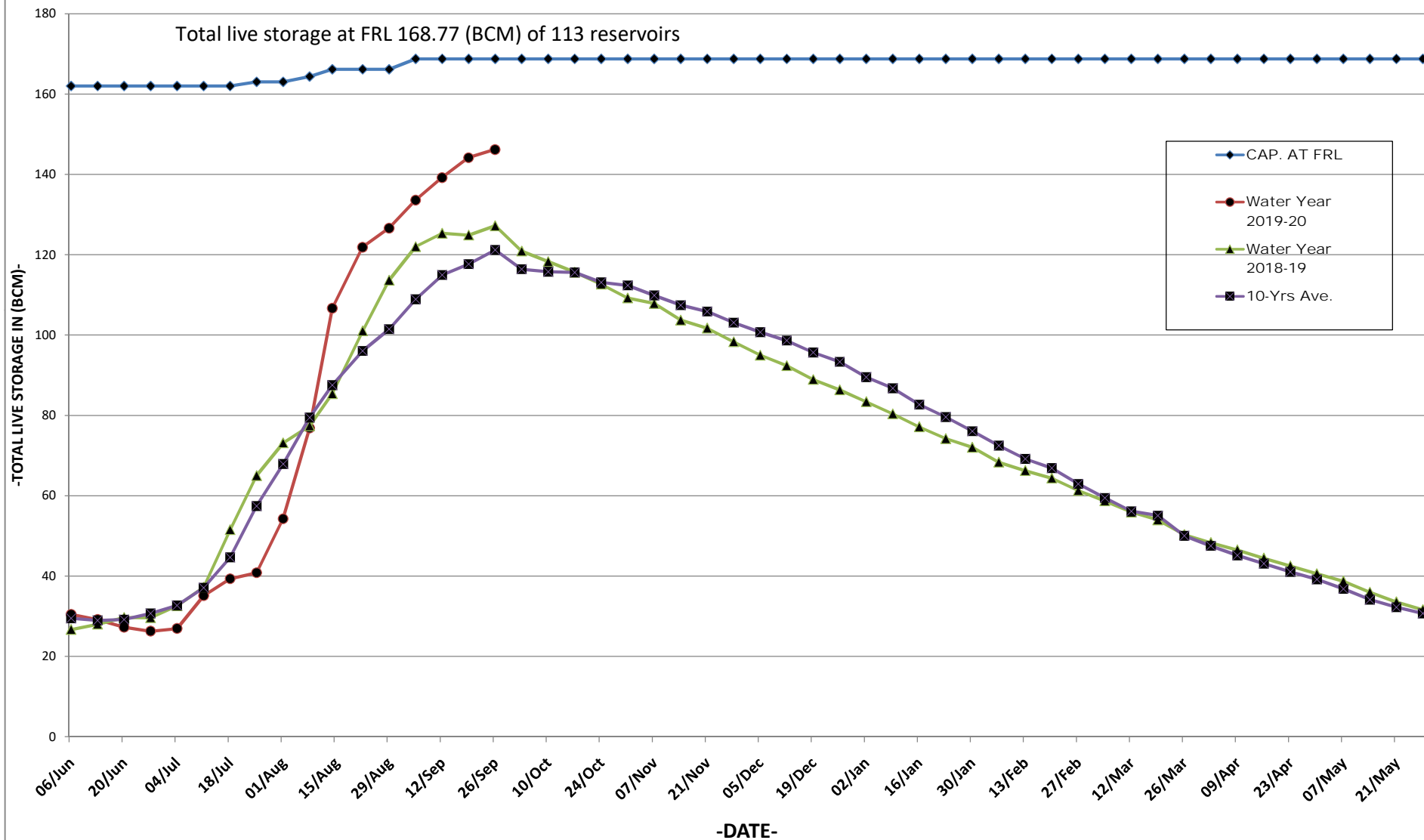
26.09.2019

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	-0.26	1.38	0.07
2	PUNJAB	1	2.34	-0.04	0.48	0.06
3	RAJASTHAN	4	4.36	0.01	0.32	0.03
SUB-TOTAL		8	19.17	-0.29	2.17	0.15
<u>EASTERN REGION</u>						
1	JHARKHAND	5	1.79	0.01	-0.02	0.01
2	ORISSA	8	15.33	0.15	0.39	0.86
3	W. BENGAL	2	1.39	-0.07	-0.03	0.02
4	TRIPURA	1	0.31	0.00	0.01	0.01
5	NAGALAND	1	0.54	0.00	-0.03	0.00
SUB-TOTAL		17	19.37	0.10	0.32	0.90
<u>WESTERN REGION</u>						
1	GUJARAT	17	17.96	0.43	0.66	0.58
2	MAH.	22	15.98	0.21	-0.01	0.27
SUB-TOTAL		39	33.94	0.64	0.65	0.85
<u>CENTRAL REGION</u>						
1	U.P.	3	6.69	0.14	0.03	0.26
2	UTTARAKHAND	2	4.81	0.07	0.14	0.09
3	M.P.	9	28.40	0.00	0.82	0.98
4	CHHATISGARH	2	3.81	-0.06	-0.17	0.02
SUB-TOTAL		16	43.71	0.14	0.82	1.34
<u>SOUTHERN REGION</u>						
1	AP&TG	2	15.13	0.09	-0.62	0.01
2	A.P	2	2.50	0.56	0.12	0.09
3	TELANGANA	3	3.40	0.72	0.01	0.17
4	KARNATAKA	14	23.49	0.03	-0.82	0.08
5	KERALA	6	3.83	0.02	-0.06	0.01
6	T.N.	6	4.23	0.01	-0.26	-0.09
SUB-TOTAL		33	52.58	1.43	-1.63	0.28
COUNTRY AS A WHOLE		113	168.77	2.02	2.32	3.53

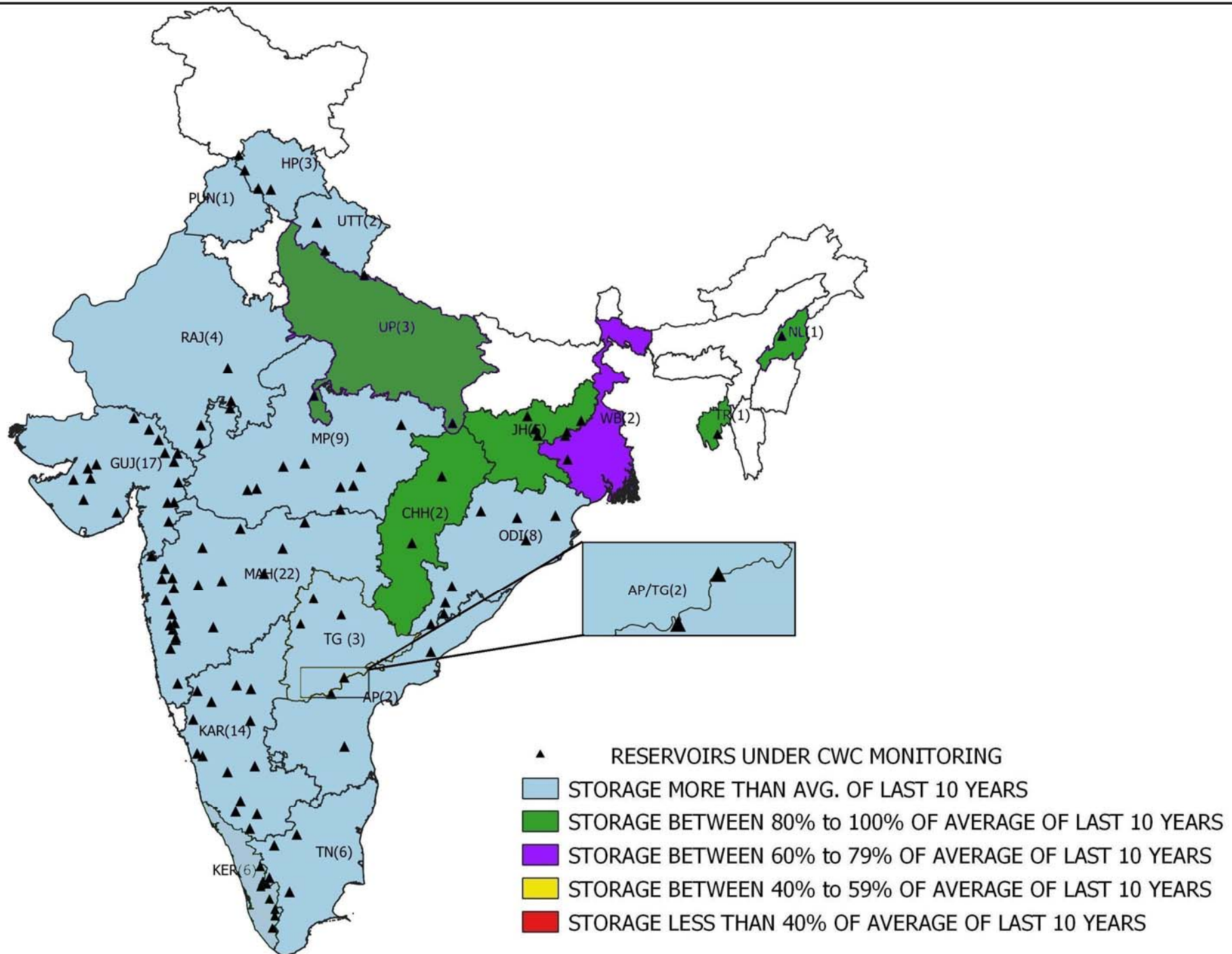
STORAGE POSITION OF 113 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 26.09.2019



Map Indicating Statewise Storage Position

(AS ON 26.09.2019)



WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.09.2019

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	26-09-2019	269.72	5.987	72	265.63	4.094	49	5.327	64	146	112	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	6.841	26-09-2019	179.83	5.108	75	177.79	4.556	67	3.440	50	112	148	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	26-09-2019	99.04	1.891	95	94.77	1.206	60	0.856	43	157	221	3
4	4 YELERU	AP	66.6	0	86.56	0.508	26-09-2019	86.15	0.484	95	84.58	0.398	78	0.190	37	122	255	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	26-09-2019	329.86	1.661	72	330.62	1.866	81	1.453	63	89	114	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	26-09-2019	277.61	0.476	77	272.40	0.210	34	0.342	55	227	139	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	26-09-2019	422.21	0.069	14	420.75	0.017	4	0.199	41	406	35	7
8	8 TENUGHAT	JHA	0	0	269.14	0.821	26-09-2019	259.89	0.415	51	259.86	0.411	50	0.375	46	101	111	8
9	9 MAITHON	JHA	342	0	146.3	0.471	26-09-2019	146.24	0.438	93	146.70	0.465	99	0.440	93	94	100	9
10	*10 PANCHET HILL	JHA	\$	80	124.97	0.184	26-09-2019	125.40	0.184	100	124.61	0.166	90	0.172	93	111	107	*10
11	11 KONAR	JHA	\$	0	425.81	0.176	26-09-2019	419.33	0.074	42	424.34	0.150	85	0.151	86	49	49	11
12	12 TILAIYA	JHA	\$	4	368.81	0.142	26-09-2019	365.50	0.040	28	368.51	0.131	92	0.119	84	31	34	12
13	*13 UKAI	GUJ	348	300	105.16	6.615	26-09-2019	104.91	6.587	100	97.18	2.889	44	5.113	77	228	129	*13
14	14 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	26-09-2019	188.26	0.612	83	182.64	0.201	27	0.531	72	304	115	14
15	*15 KADANA	GUJ	200	120	127.7	1.472	26-09-2019	127.36	1.155	78	127.13	1.132	77	1.166	79	102	99	*15
16	16 SHETRUNJI	GUJ	36	0	55.53	0.3	26-09-2019	54.23	0.206	69	52.72	0.127	42	0.196	65	162	105	16
17	17 BHADAR	GUJ	27	0	107.89	0.188	26-09-2019	107.90	0.188	100	105.22	0.092	49	0.116	62	204	162	17
18	18 DAMANGANGA	GUJ	51	1	79.86	0.502	26-09-2019	79.55	0.463	92	78.20	0.402	80	0.457	91	115	101	18
19	19 DANTIWADA	GUJ	45	0	184.1	0.399	26-09-2019	174.47	0.117	29	172.36	0.079	20	0.177	44	148	66	19
20	20 PANAM	GUJ	36	2	127.41	0.697	26-09-2019	127.35	0.549	79	127.41	0.553	79	0.517	74	99	106	20
21	*21 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	26-09-2019	138.29	5.634	98	127.42	2.631	46	1.806	31	214	312	*21
22	22 KARJAN	GUJ	51	3	115.25	0.523	26-09-2019	114.59	0.495	95	113.44	0.462	88	0.452	86	107	110	22
23	23 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	26-09-2019	147.77	0.163	98	144.90	0.106	63	0.120	72	154	136	23
24	24 WATRAK	GUJ	22.977	0	136.25	0.154	26-09-2019	135.66	0.119	77	132.51	0.057	37	0.113	73	209	105	24
25	25 HATHMATI	GUJ	5.166	0	180.74	0.153	26-09-2019	177.39	0.049	32	178.83	0.094	61	0.059	39	52	83	25
26	26 MACHCHHU-I	GUJ	0	0	135.33	0.071	25-09-2019	135.33	0.069	97	128.86	0.014	20	0.031	44	493	223	26
27	27 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	26-09-2019	57.30	0.084	92	50.31	0.008	9	0.044	48	1050	191	27
28	28 UND-I	GUJ	9.9	0	98	0.066	26-09-2019	98.00	0.066	100	94.43	0.023	35	0.035	53	287	189	28
29	29 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	26-09-2019	64.07	0.049	69	58.73	0.006	8	0.025	35	817	196	29
30	*30 GOBIND SAGAR(BHAKRA)	HP	676	1200	512.06	6.229	26-09-2019	510.14	5.354	86	506.04	5.016	81	5.372	86	107	100	*30
31	*31 PONG DAM(BEAS)	HP	0	360	423.67	6.157	26-09-2019	422.31	5.360	87	423.98	5.996	97	5.150	84	89	104	*31
32	*32 KOL DAM	HP	0	800	642	0.089	26-09-2019	640.22	0.062	70	639.76	0.045	51	0.066	74	138	94	*32
33	33 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	25-09-2019	752.50	1.163	100	750.98	1.087	93	0.881	76	107	132	33
34	*34 TUNGABHADRA	KAR	529	72	497.74	3.276	26-09-2019	497.74	2.856	87	496.72	2.507	77	2.501	76	114	114	*34
35	35 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	26-09-2019	662.86	1.386	100	661.92	1.318	95	1.208	87	105	115	35
36	36 BHADRA	KAR	106	39	657.76	1.785	26-09-2019	657.76	1.785	100	657.43	1.747	98	1.519	85	102	118	36
37	37 LINGANAMAKKI	KAR	0	55	554.43	4.294	26-09-2019	554.26	4.245	99	553.64	4.052	94	3.492	81	105	122	37
38	38 NARAYANPUR	KAR	425	0	492.25	0.863	26-09-2019	492.08	0.718	83	491.05	0.591	68	0.725	84	121	99	38
39	39 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	26-09-2019	633.83	0.972	100	630.60	0.604	62	0.546	56	161	178	39
40	40 KABINI	KAR	85	0	696.66	0.444	25-09-2019	696.16	0.444	100	695.72	0.417	94	0.279	63	106	159	40
41	41 HEMAVATHY	KAR	265	0	890.63	0.927	25-09-2019	890.43	0.927	100	888.75	0.851	92	0.688	74	109	135	41
42	42 HARANGI	KAR	53	0	871.42	0.22	25-09-2019	871.02	0.216	98	869.77	0.178	81	0.189	86	121	114	42
43	43 SUPA	KAR	0	0	564	4.12	26-09-2019	563.00	3.994	97	561.74	3.845	93	2.830	69	104	141	43
44	44 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	26-09-2019	631.62	0.009	1	632.23	0.017	2	0.091	11	53	10	44
45	*45 ALMATTI	KAR	@	290	519.6	3.105	26-09-2019	519.60	3.105	100	518.83	2.775	89	2.902	93	112	107	*45
46	*46 GERUSOPPA	KAR	83	240	55	0.13	26-09-2019	50.00	0.102	78	50.91	0.107	82	0.102	78	95	100	*46

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.09.2019

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			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	25-09-2019	113.65	0.438	86	112.90	0.420	83	0.340	67	104	129	47
48	*48 IDAMALAYAR	KRL	33	75	169	1.018	25-09-2019	158.76	0.725	71	160.84	0.784	77	0.755	74	92	96	*48
49	*49 IDUKKI	KRL	0	780	732.43	1.46	25-09-2019	723.92	1.006	69	727.55	1.192	82	0.965	66	84	104	*49
50	*50 KAKKI	KRL	23	300	981.46	0.447	24-09-2019	973.84	0.334	75	975.54	0.352	79	0.326	73	95	102	*50
51	*51 PERIYAR	KRL	84	140	867.41	0.173	26-09-2019	863.85	0.092	53	863.79	0.091	53	0.078	45	101	118	*51
52	52 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	26-09-2019	113.96	0.197	88	113.81	0.194	87	0.172	77	102	115	52
53	*53 GANDHI SAGAR	MP	220	115	399.9	6.827	26-09-2019	399.31	6.258	92	392.58	2.880	42	4.159	61	217	150	*53
54	54 TAWA	MP	247	0	355.4	1.944	25-09-2019	355.37	1.944	100	352.72	1.560	80	1.848	95	125	105	54
55	*55 BARGI	MP	157	90	422.76	3.18	25-09-2019	422.76	3.180	100	422.30	3.079	97	2.912	92	103	109	*55
56	*56 BANSAGAR	MP	488	425	341.64	5.166	26-09-2019	31.64	5.166	100	341.64	5.166	100	4.043	78	100	128	*56
57	*57 INDIRA SAGAR	MP	2380	1000	262.13	9.745	25-09-2019	262.08	9.701	100	261.84	9.571	98	8.262	85	101	117	*57
58	58 BARNA DAM	MP	546	0	348.55	0.456	25-09-2019	348.39	0.444	97	345.41	0.257	56	0.400	88	173	111	58
59	*59 OMKARESHWAR	MP	132.5	520	196.6	0.299	26-09-2019	192.82	0.000	0	192.87	0.000	0	0.000	0	0	0	*59
60	60 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	25-09-2019	519.00	0.392	77	516.35	0.271	53	0.372	73	145	105	60
61	61 KOLAR DAM	MP	25.677	0	462.2	0.27	26-09-2019	461.94	0.259	96	452.40	0.118	44	0.181	67	219	143	61
62	*62 MINIMATA BANGO	CHH	0	120	359.66	3.046	26-09-2019	356.67	2.392	79	357.76	2.569	84	2.330	76	93	103	*62
63	63 MAHANADI	CHH	319	10	348.7	0.767	25-09-2019	345.38	0.485	63	346.98	0.610	80	0.636	83	80	76	63
64	64 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	26-09-2019	463.91	2.171	100	460.31	0.974	45	0.943	43	223	230	64
65	*65 KOYANA	MAH	0	1920	657.9	2.652	26-09-2019	659.36	2.652	100	657.86	2.646	100	2.584	97	100	103	*65
66	66 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	25-09-2019	497.31	1.517	100	496.87	1.517	100	1.163	77	100	130	66
67	67 ISAPUR	MAH	104	0	441	0.965	26-09-2019	432.38	0.292	30	437.68	0.647	67	0.565	59	45	52	67
68	68 MULA	MAH	139	0	552.3	0.609	26-09-2019	552.16	0.601	99	548.51	0.423	69	0.478	78	142	126	68
69	69 YELDARI	MAH	78	0	461.77	0.809	26-09-2019	448.90	0.032	4	450.45	0.076	9	0.324	40	42	10	69
70	70 GIRNA	MAH	79	0	398.07	0.524	26-09-2019	398.07	0.524	100	391.84	0.252	48	0.206	39	208	254	70
71	71 KHADAKVASLA	MAH	78	8	582.47	0.056	26-09-2019	582.47	0.056	100	581.86	0.048	86	0.042	75	117	133	71
72	*72 UPPER VAITARNA	MAH	0	61	603.5	0.331	26-09-2019	603.40	0.328	99	603.28	0.325	98	0.303	92	101	108	*72
73	73 UPPER TAPI	MAH	45	0	214	0.255	26-09-2019	213.55	0.228	89	213.83	0.244	96	0.232	91	93	98	73
74	*74 PENCH(TOTLADOH)	MAH	127	160	490	1.091	26-09-2019	490.00	1.017	93	477.52	0.311	29	0.828	76	327	123	*74
75	75 UPPER WARDHA	MAH	70	0	342.5	0.564	26-09-2019	342.50	0.564	100	338.98	0.293	52	0.524	93	192	108	75
76	76 BHATSA	MAH	29.378	15	142.07	0.942	26-09-2019	141.74	0.934	99	140.28	0.893	95	0.892	95	105	105	76
77	77 DHOM	MAH	36.2	2	747.7	0.331	26-09-2019	747.70	0.331	100	746.06	0.294	89	0.286	86	113	116	77
78	78 DUDHGANGA	MAH	2.441	24	646	0.664	26-09-2019	645.93	0.664	100	645.24	0.653	98	0.643	97	102	103	78
79	79 MANIKDOH	MAH	2.2	6	711.25	0.288	26-09-2019	708.50	0.240	83	707.11	0.217	75	0.169	59	111	142	79
80	80 BHANDARDARA	MAH	63.74	46	744.91	0.304	26-09-2019	744.73	0.304	100	744.73	0.304	100	0.297	98	100	102	80
81	81 URMODI	MAH	37	3	696	0.273	26-09-2019	695.93	0.272	100	694.56	0.251	92	0.251	92	108	108	81
82	82 BHATGHAR	MAH	60.656	14.09	623.28	0.673	26-09-2019	623.28	0.667	99	623.28	0.666	99	0.643	96	100	104	82
83	83 NIRA DEOGHAR	MAH	0	6	667.1	0.332	26-09-2019	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	26-09-2019	667.33	0.353	100	667.14	0.353	100	0.284	80	100	124	*84
85	85 KANHER	MAH	44.78	4	690.78	0.272	26-09-2019	690.63	0.269	99	690.39	0.265	97	0.263	97	102	102	85
86	*86 DOYANG HEP	NAG	0	75	333	0.535	25-09-2019	319.00	0.314	59	317.80	0.298	56	0.362	68	105	87	*86
87	*87 HIRAKUD	ORI	153	307	192.02	5.378	25-09-2019	192.01	4.818	90	191.48	4.480	83	4.802	89	108	100	*87
88	*88 BALIMELA	ORI	0	360	462.08	2.676	26-09-2019	460.49	2.369	89	461.86	2.633	98	1.535	57	90	154	*88
89	89 SALANADI	ORI	42	0	82.3	0.558	26-09-2019	77.27	0.401	72	80.33	0.496	89	0.276	49	81	145	89
90	*90 RENGALI	ORI	3	200	123.5	3.432	26-09-2019	122.96	3.266	95	122.24	3.016	88	2.788	81	108	117	*90
91	*91 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	26-09-2019	837.70	0.847	95	837.73	0.849	95	0.765	86	100	111	*91
92	*92 UPPER KOLAB	ORI	89	320	858	0.935	26-09-2019	856.28	0.772	83	857.04	0.844	90	0.610	65	91	127	*92
93	*93 UPPER INDRAVATI	ORI	128	600	642	1.456	26-09-2019	641.01	1.347	93	641.22	1.369	94	1.078	74	98	125	*93
94	94 SAPUA	ORI	0	0	168.5	0.006	26-09-2019	168.60	0.006	100	168.59	0.006	100	0.004	67	100	150	94
95	*95 THEIN DAM	PUN	348	600	527.91	2.344	26-09-2019	523.40	1.999	85	526.58	2.237	95	1.694	72	89	118	*95
96	*96 MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	26-09-2019	281.35	1.711	100	280.30	1.666	97	1.562	91	103	110	*96
97	97 JHAKAM	RAJ	28	0	359.5	0.132	26-09-2019	360.00	0.132	100	359.75	0.132	100	0.117	89	100	113	97
98	*98 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	26-09-2019	352.73	1.435	100	350.51	1.003	70	1.053	73	143	136	*98

WEEKLY REPORT OF 113 IMPORTANT RESERVOIRS OF INDIA																		
WEEK ENDING																		
26.09.2019																		
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	26-09-2019	315.50	1.076	100	309.91	0.279	26	0.693	64	386	155	99
100	100 LOWER BHAWANI	TN	105	8	278.89	0.792	26-09-2019	277.69	0.729	92	278.58	0.791	100	0.369	47	92	198	100
101	*101 METTUR(STANLEY)	TN	122	360	240.79	2.647	26-09-2019	240.86	2.647	100	236.10	2.008	76	1.456	55	132	182	*101
102	102 VAIGAI	TN	61	6	279.2	0.172	26-09-2019	274.97	0.087	51	274.92	0.086	50	0.058	34	101	150	102
103	103 PARAMBIKULAM	TN	101	0	556.26	0.38	26-09-2019	555.65	0.367	97	555.71	0.368	97	0.291	77	100	126	103
104	104 ALIYAR	TN	#	60	320.04	0.095	26-09-2019	316.63	0.074	78	318.33	0.084	88	0.071	75	88	104	104
105	*105 SHOLAYAR	TN	0	95	1002.79	0.143	26-09-2019	1002.87	0.129	90	1002.82	0.129	90	0.124	87	100	104	*105
106	106 GUMTI	TRP	0	15	93.55	0.312	25-09-2019	90.50	0.178	57	92.80	0.278	89	0.199	64	64	89	106
107	107 MATATILA	UP	0	30	308.46	0.707	26-09-2019	308.46	0.641	91	308.46	0.641	91	0.650	92	100	99	107
108	*108 RIHAND	UP	0	300	268.22	5.649	26-09-2019	261.21	2.723	48	264.35	3.982	70	3.164	56	68	86	*108
109	109 SHARDA SAGAR	UP	126.5	0	190.5	0.33	26-09-2019	180.16	0.089	27	188.20	0.203	62	0.190	58	44	47	109
110	*110 RAMGANGA	UKH	1897	198	365.3	2.196	26-09-2019	353.91	1.393	63	353.08	1.348	61	1.500	68	103	93	*110
111	*111 TEHRI	UKH	2351	1000	830	2.615	26-09-2019	827.80	2.529	97	825.70	2.440	93	2.344	90	104	108	*111
112	112 MAYURAKSHI	WB	227	0	121.31	0.48	26-09-2019	113.49	0.160	33	115.81	0.238	50	0.291	61	67	55	112
113	113 KANGSABATI	WB	341	0	134.14	0.914	26-09-2019	128.58	0.473	52	129.33	0.530	58	0.557	61	89	85	113
TOTAL FOR 113 RESERVOIRS			20811.2	17589.04		168.772		146.203			127.231			121.182				
PERCENTAGE								87			75			72		115	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