

BRIEF NOTE ON LIVE STORAGE STATUS OF 107 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 29.08.2019)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 107 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 39 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 107 reservoirs is 166.17 BCM which is about 64.45% 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 **29.08.2019**, live storage available in these reservoirs is **126.631 BCM**, which is **76%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **113.687 BCM** and the average of last 10 years live storage was **101.459 BCM**. Thus, the live storage available in 107 reservoirs as per **29.08.2019 Bulletin** is **111%** of the live storage of corresponding period of last year and **125%** 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 6 reservoirs under CWC monitoring having total live storage capacity of 18.01 BCM. As per Reservoir Storage Bulletin dated **29.08.2019**, the total live storage available in these reservoirs is **15.98 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69%** 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 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 **29.08.2019**, the total live storage available in these reservoirs is **12.71 BCM** which is **66%** 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 **56%** 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 37 reservoirs under CWC monitoring having total live storage capacity of 33.32 BCM. As per Reservoir Storage Bulletin dated **29.08.2019**, the total live storage available in these reservoirs is **25.19 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **57%** 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 15 reservoirs under CWC monitoring having total live storage capacity of 43.38 BCM. As per Reservoir Storage Bulletin dated **29.08.2019**, the total live storage available in these reservoirs is **33.29 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **63%** and average storage of last ten years during corresponding period was **64%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 32 reservoirs under CWC monitoring having total live storage capacity of 52.10 BCM. As per Reservoir Storage Bulletin dated **29.08.2019**, the total live storage available in these reservoirs is **39.46 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **81%** and average storage of last ten years during corresponding period was **59%** of live storage capacity of these reservoirs. Thus, storage during current year is less than 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. NIL in Close to Normal. Deficient in Sabarmati and NIL in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **53** and reservoirs having storage more than average of last ten years are **77**. 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 **3**. 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 **9**.

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), Andhra Pradesh and Karnataka

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

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

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 : 29.08.2019

- 1 Central Water Commission is monitoring storage status of 107 important reservoirs spread all over the country, in which **39** 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 107 important reservoirs in different parts of the country, monitored by CWC as on **29.08.2019** is **126.631** BCM (**76** percent of the live storage capacity at FRL).The current year's storage is nearly **111** percent of last year's storage and **125** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 107 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), (6 Resv.)	2	1	3	-	-	-	-	-	H.P.	13 %
									PUNJAB	26 %
									RAJASTHAN	33 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	1	-	4	1	2	3	3	3	JHARKHAND	-8 %
									ODISHA	27 %
									W. BENGAL	-23 %
									TRIPURA	-2 %
									NAGALAND	-28 %
WEST (Guj.& Mah.), (37 Resv.)	2	13	4	5	3	1	1	8	GUJARAT	52 %
									MAH.	18 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (15 Resv)	-	3	5	-	2	1	2	2	U.P.	-23 %
									UTTARAKHAND	1 %
									M.P.	35 %
									CHHATISGARH	-11 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (32 Resv.)	6	6	3	5	2	5	1	4	AP&TG	50 %
									A.P	43 %
									TELANGANA	-56 %
									KARNATAKA	29 %
									KERALA	-3 %
									T.N.	52 %
Status of 107 reservoirs	11	23	19	11	9	10	7	17		

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: NIL

Deficient: Sabarmati

Highly deficient: NIL

5 Out of 107 reservoirs, **88** reservoirs reported more than 80% of normal storage & **19** reservoirs reported 80% or below of normal storage. Out of these **19** reservoirs **9** having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
YELDARI	0
VANI VILAS SAGAR	6
ISAPUR	29
TILAIYA	30
WATRAK	38
LOWER MANAIR	41
SRIRAMSAGAR	45
PENCH(TOTLADOH)	49

10 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	3	5

6 Out of **39** 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,

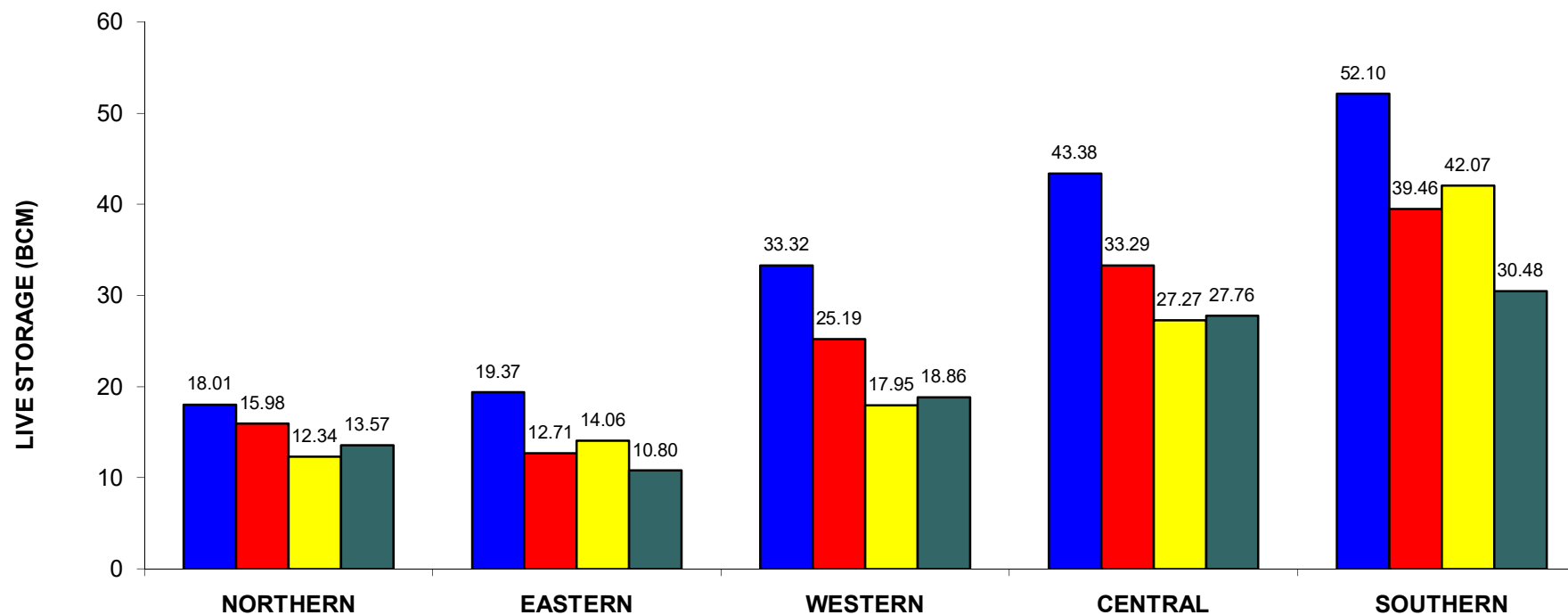
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
29.08.2019

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.	2	12.39	10.74	8.55	9.53	87	69	77	13
2	PUNJAB	1	2.34	2.04	1.76	1.61	87	75	69	26
3	RAJASTHAN	3	3.28	3.21	2.03	2.42	98	62	74	33
SUB-TOTAL		6	18.01	15.98	12.34	13.57	89	69	75	18
EASTERN REGION										
1	JHARKHAND	5	1.79	1.04	1.12	1.13	58	62	63	-8
2	ODISHA	8	15.33	10.64	11.62	8.36	69	76	55	27
3	W. BENGAL	2	1.39	0.59	0.65	0.76	42	47	55	-23
4	TRIPURA	1	0.31	0.18	0.29	0.18	57	93	58	-2
5	NAGALAND	1	0.54	0.27	0.38	0.37	50	72	69	-28
SUB-TOTAL		17	19.37	12.71	14.06	10.80	66	73	56	18
WESTERN REGION										
1	GUJARAT	17	17.96	13.17	6.78	8.67	73	38	48	52
2	MAH.	20	15.35	12.02	11.17	10.19	78	73	66	18
SUB-TOTAL		37	33.32	25.19	17.95	18.86	76	54	57	34
CENTRAL REGION										
1	U.P.	2	6.36	2.50	3.38	3.23	39	53	51	-23
2	UTTARAKHAND	2	4.81	3.29	3.14	3.27	68	65	68	1
3	M.P.	9	28.40	25.04	17.55	18.49	88	62	65	35
4	CHHATISGARH	2	3.81	2.47	3.21	2.77	65	84	73	-11
SUB-TOTAL		15	43.38	33.29	27.27	27.76	77	63	64	20
SOUTHERN REGION										
1	AP&TG	2	15.13	10.25	9.95	6.84	68	66	45	50
2	A.P	2	2.50	0.86	0.80	0.60	34	32	24	43
3	TELANGANA	2	2.92	0.61	2.18	1.38	21	75	47	-56
4	KARNATAKA	14	23.49	21.76	21.41	16.87	93	91	72	29
5	KERALA	6	3.83	2.26	3.54	2.34	59	93	61	-3
6	T.N.	6	4.23	3.73	4.18	2.45	88	99	58	52
SUB-TOTAL		32	52.10	39.46	42.07	30.48	76	81	59	29
COUNTRY AS A WHOLE		107	166.17	126.63	113.69	101.46	76	68	61	25

REGIONWISE STORAGE POSITION

(As on 29.08.2019)



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

Statewise distribution of projects having storage 50% or less of avg.**Of last 10 yrs' storage as on:****29.08.2019**

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	2	SRIRAMSAGAR	45
		LOWER MANAIR	41
Jharkhand	5	TILAIYA	30
Gujarat	17	WATRAK	38
Karnataka	14	VANIVILAS SAGAR	6
Mahaya Pradesh	9	OMKARESHWAR	0
		ISAPUR	29
Maharashtra	20	YELDARI	0
		PENCH (TOTALADOH)	49

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

29.08.2019

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	2	SRIRAMSAGAR	45
		LOWER MANAIR	41
Jharkhand	5	KONAR	51
		TILAIYA	30
Gujarat	17	SABARMATI(DHAROI)	68
		SHETRUNJI	73
		DANTIWADA	55
		WATRAK	38
Karnataka	14	VANIVILAS SAGAR	6
Mahaya Pradesh	9	OMKARESHWAR	0
Chhattisgarh	2	MAHANADI	64
Maharashtra	20	ISAPUR	29
		YELDARI	0
		UPPER TAPI	72
		PENCH	49
Nagaland	1	DOYANG HEP	72
Tamil Nadu	6	ALIYAR	75
Uttar Pradesh	2	RIHAND	71
West Bengal	2	MAYURAKSHI	70

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
29.08.2019						
RAINFALL POSITION*			STORAGE POSITION			
	CUMULATIVE RAINFALL (mm) (1st June to 21st Aug2019)	%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	829	-20	Gumti	0.31	0.18	-2
			Doyang HEP	0.54	0.27	-28
Gangetic West Bengal	575	-29	Mayurakahi	0.48	0.18	-29
			Maithan	0.47	0.39	-11
			Panchet Hill	0.18	0.18	7
Jharkhand	534	-27	Konar	0.18	0.06	-49
			Tilaiya	0.14	0.03	-70
West Uttar Pradesh	373	-26	Matatila	0.71	0.59	10
			Ramganga	2.20	1.10	-11
Uttarakhand	668	-24	No reservoir monitored by CWC falls under this IMD sub-Division			
Haryana, Chandigarh & Delhi	229	-28	Gobind Sagar	6.23	5.44	11
			Pong Dam	6.16	5.30	14
Marathawada	328	-25	Jayakwadi	2.17	1.85	162
			Isapur	0.97	0.14	-71
			Yeldari	0.81	-	-100

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 29.08.2019

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	28.631	19.662	68.67%	15.827	55.28%	16.743	58.48%	17.43
INDUS	14.730	12.776	86.73%	10.305	69.96%	11.147	75.68%	14.61
NARMADA	22.344	19.168	85.79%	13.059	58.45%	13.293	59.49%	44.20
TAPI	7.394	5.918	80.04%	2.950	39.90%	4.434	59.97%	33.47
MAHI	4.012	3.520	87.74%	2.691	67.07%	2.674	66.65%	31.64
SABARMATI	1.042	0.350	33.59%	0.281	26.97%	0.543	52.11%	-35.54
RIVERS OF KUTCH	1.186	0.539	45.45%	0.359	30.27%	0.493	41.57%	9.33
GODAVARI	16.410	8.899	54.23%	10.900	66.42%	7.877	48.00%	12.97
KRISHNA	34.109	27.766	81.40%	26.985	79.11%	21.746	63.75%	27.68
MAHANADI & NEIGHBOURING EFRS	13.187	9.006	68.29%	9.553	72.44%	8.300	62.94%	8.51
CAUVERY & NEIGHBOURING EFRS	8.359	6.583	78.75%	6.834	81.76%	4.529	54.18%	45.35
WEST FLOWING RIVERS OF SOUTH	14.766	12.444	84.27%	13.943	94.43%	9.680	65.56%	28.55
TOTAL	166.170	126.631		113.687		101.459		
PERCENTAGE								24.81

WEEKLY REPORT OF 107 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 29.08.2019

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	510.68	6.229	5.439	29-08-2019	87	65	78	676	1200
*2	PONG DAM(BEAS)	423.67	421.68	6.157	5.298	29-08-2019	86	73	76	-	360
<u>PUNJAB</u>											
*3	THEIN DAM	527.91	524.20	2.344	2.039	29-08-2019	87	75	69	348	600
<u>RAJASTHAN</u>											
*4	MAHI BAJAJ SAGAR	280.75	281.10	1.711	1.711	29-08-2019	100	66	77	63	140
5	JHAKAM	359.50	360.70	0.132	0.132	29-08-2019	100	73	77	28	-
*6	RANA PRATAP SAGAR	352.81	352.31	1.436	1.365	29-08-2019	95	56	69	229	172
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
7	TENUGHAT	269.14	258.88	0.821	0.374	29-08-2019	46	46	44	-	-
8	MAITHON	146.3	145.33	0.471	0.387	29-08-2019	82	81	81	0	-
*9	PANCHET HILL	124.97	125.03	0.184	0.184	29-08-2019	100	100	90	\$	80
10	KONAR	425.81	418.52	0.176	0.064	29-08-2019	36	58	71	\$	-
11	TILAIYA	368.81	364.98	0.142	0.029	29-08-2019	20	53	69	\$	4
<u>ODISHA</u>											
*12	HIRAKUD	192.02	189.90	5.378	3.520	29-08-2019	65	61	61	153	307
*13	BALIMELA	462.08	454.79	2.676	1.537	29-08-2019	57	92	38	-	360
14	SALANADI	82.30	75.94	0.558	0.362	29-08-2019	65	81	37	42	-
*15	RENGALI	123.50	121.31	3.432	2.650	29-08-2019	77	75	60	3	200
*16	MACHKUND(JALAPUT)	838.16	836.87	0.893	0.772	29-08-2019	86	94	62	-	115
*17	UPPER KOLAB	858.00	853.47	0.935	0.537	29-08-2019	57	81	43	89	320
*18	UPPER INDRAVATI	642.00	640.25	1.456	1.261	29-08-2019	87	84	58	128	600
19	SAPUA	168.50	166.76	0.006	0.005	29-08-2019	83	67	67	0	0
<u>WEST BENGAL</u>											
20	MAYURAKSHI	121.31	114.18	0.480	0.181	29-08-2019	38	39	54	227	-
21	KANGSABATI	134.14	127.56	0.914	0.406	29-08-2019	44	51	55	341	-
<u>TRIPURA</u>											
22	GUMTI	93.55	90.45	0.312	0.177	27-08-2019	57	93	58	-	15
<u>NAGALAND</u>											
*23	DOYANG HEP	333.00	315.13	0.535	0.265	28-08-2019	50	72	69	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*24	UKAI	105.16	102.81	6.615	5.401	28-08-2019	82	39	62	348	300
25	SABARMATI(DHAROI)	189.59	184.04	0.735	0.281	29-08-2019	38	24	57	95	1
*26	KADANA	127.7	127.13	1.472	1.132	29-08-2019	77	65	56	200	120
27	SHETRANJI	55.53	52.17	0.300	0.107	29-08-2019	36	44	49	36	-
28	BHADAR	107.89	105.41	0.188	0.098	29-08-2019	52	49	47	27	-
29	DAMANGANGA	79.86	76.25	0.502	0.323	28-08-2019	64	61	63	51	1
30	DANTIWADA	184.1	171.89	0.399	0.072	29-08-2019	18	20	33	45	-
31	PANAM	127.41	127.30	0.697	0.545	29-08-2019	78	73	61	36	2
*32	SARDAR SAROVAR	138.68	134.08	5.760	4.326	28-08-2019	75	22	26	2120	1450
33	KARJAN	115.25	111.11	0.523	0.399	28-08-2019	76	83	66	51	3
34	SUKHI(GUJ)	147.82	147.24	0.167	0.153	29-08-2019	92	54	51	20.7	0
35	WATRAK	136.25	131.09	0.154	0.036	29-08-2019	23	31	61	22.98	0
36	HATHMATI	180.74	175.75	0.153	0.033	29-08-2019	22	37	22	5.166	0
37	MACHCHHU-I	135.33	135.33	0.071	0.069	29-08-2019	97	17	39	-	0
38	MACHCHHU-II	57.3	57.30	0.091	0.084	29-08-2019	92	10	46	10.13	0
39	UND-I	98	97.95	0.066	0.065	28-08-2019	98	42	47	9.9	0
40	BRAHMANI(GUJ)	64.62	63.70	0.071	0.044	29-08-2019	62	10	35	6.413	0

WEEKLY REPORT OF 107 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 29.08.2019

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
41	JAYAKWADI(PAITHAN)	463.91	463.06	2.171	1.854	28-08-2019	85	45	33	227	-
*42	KOYANA	657.90	658.83	2.652	2.652	29-08-2019	100	100	94	-	1920
43	BHIMA(UJJANI)	496.83	497.12	1.517	1.517	27-08-2019	100	99	58	125	12
44	ISAPUR	441.00	429.26	0.965	0.144	29-08-2019	15	66	51	104	-
45	MULA	552.30	551.73	0.609	0.578	29-08-2019	95	73	67	139	-
46	YELDARI	461.77	446.77	0.809	0.000	29-08-2019	0	9	27	78	-
47	GIRNA	398.07	395.90	0.524	0.410	29-08-2019	78	48	29	79	-
48	KHADAKVASLA	582.47	581.92	0.056	0.049	29-08-2019	88	100	70	78	8
*49	UPPER VAITARNA	603.50	602.92	0.331	0.313	29-08-2019	95	95	85	-	61
50	UPPER TAPI	214.00	211.10	0.255	0.107	29-08-2019	42	51	58	45	-
*51	PENCH(TOTLADOH)	490.00	478.00	1.091	0.329	29-08-2019	30	22	62	127	160
*52	UPPER WARDHA	342.50	340.21	0.564	0.377	29-08-2019	67	47	80	70	-
53	BHATSA	142.07	141.32	0.942	0.922	29-08-2019	98	96	86	29.38	15
54	DHOM	747.70	746.89	0.331	0.312	29-08-2019	94	93	78	36.2	2
55	DUDHGANGA	646.00	645.35	0.664	0.656	29-08-2019	99	97	93	2.441	24
56	MANIKDOH	711.25	708.30	0.288	0.237	29-08-2019	82	72	50	2.2	6
57	BHANDARDARA	744.91	744.65	0.304	0.302	29-08-2019	99	100	94	63.74	46
58	URMODI	696.00	695.58	0.273	0.267	29-08-2019	98	98	90	37	3
59	BHATGHAR	623.28	623.22	0.673	0.664	29-08-2019	99	99	92	60.66	14.09
60	NIRA DEOGHAR	667.10	666.80	0.332	0.328	29-08-2019	99	100	80	0	6
CENTRAL REGION											
UTTAR PRADESH											
61	MATATILA	308.46	307.94	0.707	0.586	29-08-2019	83	84	75	-	30
*62	RIHAND	268.22	259.14	5.649	1.914	29-08-2019	34	49	48	-	300
UTTRAKHAND											
*63	RAMGANGA	365.30	348.46	2.196	1.097	29-08-2019	50	44	56	1897	198
*64	TEHRI	830.00	819.65	2.615	2.190	29-08-2019	84	83	78	2351	1000
MADHYA PRADESH											
*65	GANDHI SAGAR	399.90	399.26	6.827	6.231	29-08-2019	91	32	48	220	115
66	TAWA	355.40	354.54	1.944	1.882	29-08-2019	97	62	88	247	-
67	BARGI	422.76	422.45	3.180	3.114	29-08-2019	98	99	81	157	90
*68	BANSAGAR	341.64	339.50	5.166	4.212	29-08-2019	82	75	69	488	425
*69	INDIRA SAGAR	262.13	261.00	9.745	8.706	29-08-2019	89	68	68	2380	1000
70	BARNA DAM	348.55	347.90	0.456	0.410	29-08-2019	90	44	72	546	-
*71	OMKARESHWAR	196.60	192.91	0.299	0.000	29-08-2019	0	0	0	132.5	520
72	SANJAY SAROVAR	519.38	517.10	0.508	0.303	29-08-2019	60	45	64	12.65	3.45
73	KOLAR	462.20	457.27	0.270	0.178	29-08-2019	66	39	58	0	0
CHHATTIS GARH											
*74	MINIMATA BANGO	359.66	354.95	3.046	2.125	29-08-2019	70	81	73	-	120
75	MAHANADI	348.70	343.39	0.767	0.344	28-08-2019	45	98	70	319	10
SOUTHERN REGION											
A.P & TG											
*76	SRISAILAM	269.75	268.28	8.288	5.256	29-08-2019	63	70	53	0	770
*77	NAGARJUNA SAGAR	179.83	179.41	6.841	4.990	29-08-2019	73	61	36	895	810
ANDHRA PRADESH											
78	SOMASILA	100.58	88.26	1.994	0.562	29-08-2019	28	26	25	168	0
79	YELERU	86.56	82.51	0.508	0.296	29-08-2019	58	54	21	66.6	0
TELANGANA											
80	SRIRAMSAGAR	332.54	324.16	2.300	0.510	29-08-2019	22	89	49	411	27
81	LOWER MANAIR	280.42	268.77	0.621	0.099	29-08-2019	16	24	39	199	60

WEEKLY REPORT OF 107 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 29.08.2019

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>											
82	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	29-08-2019	100	100	71	79	-
*83	TUNGABHADRA	497.74	497.74	3.276	2.856	29-08-2019	87	86	77	529	72
84	GHATAPRABHA(HIDKAL)	662.95	622.94	1.391	1.387	28-08-2019	100	100	86	317	-
85	BHADRA	657.76	657.65	1.785	1.773	28-08-2019	99	96	82	106	39
86	LINGANAMAKKI	554.43	553.78	4.294	4.104	29-08-2019	96	99	70	-	55
87	NARAYANPUR	492.25	492.25	0.863	0.740	29-08-2019	86	83	81	425	-
88	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	28-08-2019	100	65	52	215	-
89	KABINI	696.16	696.06	0.444	0.437	29-08-2019	98	95	62	85	-
90	HEMAVATHY	890.63	890.49	0.927	0.927	29-08-2019	100	100	78	265	-
91	HARANGI	871.42	871.12	0.220	0.219	29-08-2019	100	92	94	53	-
92	SUPA	564.00	562.88	4.120	3.979	29-08-2019	97	96	58	-	-
93	VANI VILAS SAGAR	652.28	631.68	0.802	0.005	28-08-2019	1	2	11	123	-
*94	ALMATTI	519.60	519.60	3.105	3.105	29-08-2019	100	100	93	@	290
*95	GERUSOPPA	55.00	48.04	0.130	0.092	27-08-2019	71	69	80	83	240
<u>KERALA</u>											
96	KALLADA(PARAPPAR)	115.82	110.08	0.507	0.364	29-08-2019	72	89	60	62	-
*97	IDAMALAYAR	169.00	153.43	1.018	0.595	29-08-2019	58	93	65	33	75
*98	IDUKKI	732.43	718.78	1.460	0.770	29-08-2019	53	93	59	-	780
*99	KAKKI	981.46	967.44	0.447	0.250	29-08-2019	56	92	62	23	300
*100	PERIYAR	867.41	864.62	0.173	0.107	29-08-2019	62	100	47	84	140
101	MALAMPUZHA	115.06	112.73	0.224	0.171	29-08-2019	76	89	67	21	3
<u>TAMIL NADU</u>											
102	LOWER BHAWANI	278.89	277.04	0.792	0.686	29-08-2019	87	100	48	105	8
*103	METTUR(STANLEY)	240.79	239.91	2.647	2.518	29-08-2019	95	100	59	122	360
104	VAIGAI	279.20	273.93	0.172	0.071	29-08-2019	41	93	33	61	6
105	PARAMBIKULAM	556.26	550.99	0.380	0.272	29-08-2019	72	98	71	101	-
106	ALIYAR	320.04	312.82	0.095	0.051	29-08-2019	54	97	72	#	60
107	SHOLAYAR	1002.79	1003.14	0.143	0.131	29-08-2019	92	91	76	-	95
TOTAL FOR 107 RESERVOIRS				166.170	126.631						
PERCENTAGE							76	68	61		

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.

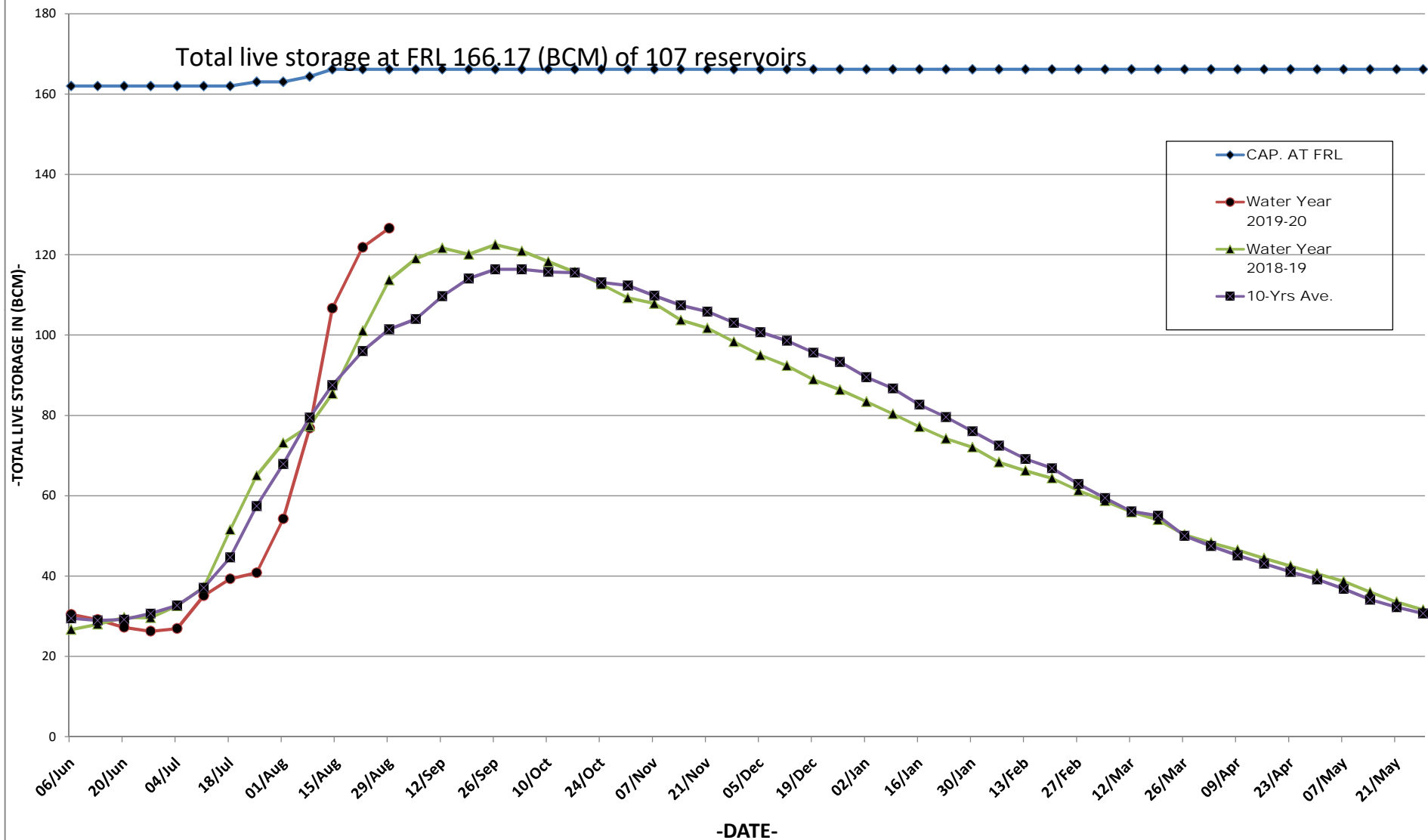
29.08.2019

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.	2	12.39	0.18	1.13	0.56
2	PUNJAB	1	2.34	-0.04	0.13	0.05
3	RAJASTHAN	3	3.28	0.08	0.19	0.13
SUB-TOTAL		6	18.01	0.22	1.45	0.74
<u>EASTERN REGION</u>						
1	JHARKHAND	5	1.79	0.01	0.21	0.07
2	ORISSA	8	15.33	1.15	1.33	0.72
3	W. BENGAL	2	1.39	0.08	-0.01	0.02
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	0.00	0.01	0.00
SUB-TOTAL		17	19.37	1.23	1.54	0.82
<u>WESTERN REGION</u>						
1	GUJARAT	17	17.96	0.53	2.01	0.51
2	MAH.	20	15.35	0.20	0.93	0.46
SUB-TOTAL		37	33.32	0.73	2.94	0.97
<u>CENTRAL REGION</u>						
1	U.P.	2	6.36	0.51	0.77	0.18
2	UTTARAKHAND	2	4.81	0.26	0.47	0.23
3	M.P.	9	28.40	1.68	2.42	0.90
4	CHHATISGARH	2	3.81	0.17	0.11	0.08
SUB-TOTAL		15	43.38	2.62	3.77	1.39
<u>SOUTHERN REGION</u>						
1	AP&TG	2	15.13	-0.72	1.93	1.06
2	A.P	2	2.50	0.31	0.25	0.12
3	TELANGANA	2	2.92	0.01	0.26	0.10
4	KARNATAKA	14	23.49	0.27	0.73	0.17
5	KERALA	6	3.83	0.14	-0.13	0.06
6	T.N.	6	4.23	0.07	0.00	-0.03
SUB-TOTAL		32	52.10	0.07	3.03	1.48
COUNTRY AS A WHOLE		107	166.17	4.87	12.72	5.41

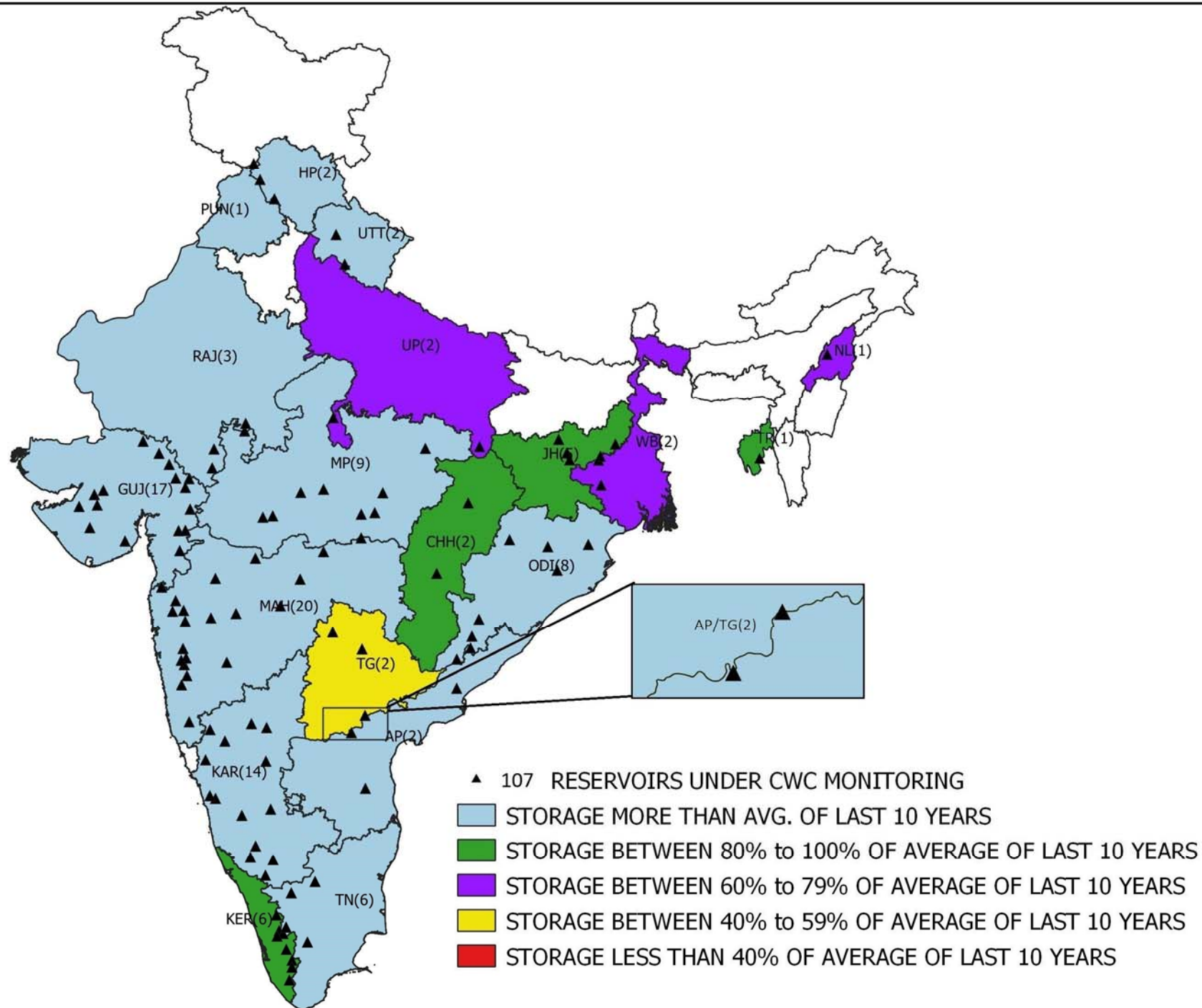
STORAGE POSITION OF 107 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 29.08.2019



Map Indicating Statewise Storage Position

(As on 29.08.2019)



WEEKLY REPORT OF 107 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

29.08.2019

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	29-08-2019	268.28	5.256	63	269.38	5.814	70	4.364	53	90	120	*1
2	*2 NAGARJUNA SAGAR	(AP/TG)	895	810	179.83	6.841	29-08-2019	179.41	4.990	73	176.24	4.139	61	2.479	36	121	201	*2
3	3 SOMASILA	(A.P)	168	0	100.58	1.994	29-08-2019	88.26	0.562	28	87.76	0.526	26	0.494	25	107	114	3
4	4 YELERU	(A.P)	66.6	0	86.56	0.508	29-08-2019	82.51	0.296	58	81.98	0.275	54	0.108	21	108	274	4
5	5 SRIRAMSAGAR	(TG)	411	27	332.54	2.3	29-08-2019	324.16	0.510	22	331.20	2.037	89	1.134	49	25	45	5
6	6 LOWER MANAIR	(TG)	199	60	280.42	0.621	29-08-2019	268.77	0.099	16	270.54	0.146	24	0.242	39	68	41	6
7	7 TENUGHAT	(JHAR)	-	-	269.14	0.821	29-08-2019	258.88	0.374	46	259.05	0.380	46	0.360	44	98	104	7
8	8 MAITHON	(JHAR)	-	-	146.30	0.471	29-08-2019	145.33	0.387	82	145.18	0.380	81	0.381	81	102	102	8
9	*9 PANCHET HILL	(JHAR)	\$	80	124.97	0.184	29-08-2019	125.03	0.184	100	125.61	0.184	100	0.165	90	100	112	*9
10	10 KONAR	(JHAR)	\$	-	425.81	0.176	29-08-2019	418.52	0.064	36	421.36	0.102	58	0.125	71	63	51	10
11	11 TILAIYA	(JHAR)	\$	4	368.81	0.142	29-08-2019	364.98	0.029	20	366.79	0.075	53	0.098	69	39	30	11
12	*12 UKAI	(GUJ)	348	300	105.16	6.615	28-08-2019	102.81	5.401	82	96.30	2.570	39	4.133	62	210	131	*12
13	13 SABARMATI(DHAROI)	(GUJ)	95	1	189.59	0.735	29-08-2019	184.04	0.281	38	182.08	0.176	24	0.416	57	160	68	13
14	*14 KADANA	(GUJ)	200	120	127.70	1.472	29-08-2019	127.13	1.132	77	125.35	0.956	65	0.823	56	118	138	*14
15	15 SHETRUNJI	(GUJ)	36	-	55.53	0.300	29-08-2019	52.17	0.107	36	52.82	0.131	44	0.146	49	82	73	15
16	16 BHADAR	(GUJ)	27	-	107.89	0.188	29-08-2019	105.41	0.098	52	105.25	0.093	49	0.089	47	105	110	16
17	17 DAMANGANGA	(GUJ)	51	1	79.86	0.502	28-08-2019	76.25	0.323	64	75.75	0.304	61	0.315	63	106	103	17
18	18 DANTIWADA	(GUJ)	45	-	184.10	0.399	29-08-2019	171.89	0.072	18	172.39	0.079	20	0.132	33	91	55	18
19	19 PANAM	(GUJ)	36	2	127.41	0.697	29-08-2019	127.30	0.545	78	126.80	0.512	73	0.427	61	106	128	19
20	*20 SARDAR SAROVAR	(GUJ)	2120	1450	138.68	5.760	28-08-2019	134.08	4.326	75	120.29	1.271	22	1.503	26	340	288	*20
21	21 KARJAN	(GUJ)	51	3	115.25	0.523	28-08-2019	111.11	0.399	76	112.40	0.434	83	0.347	66	92	115	21
22	22 SUKHI(GUJ)	(GUJ)	20.701	0	147.82	0.167	29-08-2019	147.24	0.153	92	144.05	0.091	54	0.086	51	168	178	22
23	23 WATRAK	(GUJ)	22.977	0	136.25	0.154	29-08-2019	131.09	0.036	23	131.90	0.048	31	0.094	61	75	38	23
24	24 HATHMATI	(GUJ)	5.166	0	180.74	0.153	29-08-2019	175.75	0.033	22	177.97	0.057	37	0.033	22	58	100	24
25	25 MACHCHHU-I	(GUJ)	-	0	135.33	0.071	29-08-2019	135.33	0.069	97	128.31	0.012	17	0.028	39	575	246	25
26	26 MACHCHHU-II	(GUJ)	10.13	0	57.30	0.091	29-08-2019	57.30	0.084	92	50.40	0.009	10	0.042	46	933	200	26
27	27 UND-I	(GUJ)	9.9	0	98.00	0.066	28-08-2019	97.95	0.065	98	94.94	0.028	42	0.031	47	232	210	27
28	28 BRAHMANI(GUJ)	(GUJ)	6.413	0	64.62	0.071	29-08-2019	63.70	0.044	62	59.02	0.007	10	0.025	35	629	176	28
29	*29 GOBIND SAGAR(BHAKRA)	(H.P)	676	1200	512.06	6.229	29-08-2019	510.68	5.439	87	499.20	4.043	65	4.884	78	135	111	*29
30	*30 PONG DAM(BEAS)	(H.P)	-	360	423.67	6.157	29-08-2019	421.68	5.298	86	417.53	4.502	73	4.649	76	118	114	*30
31	31 KRISHNARAJA SAGARA	(KAR)	79	-	752.50	1.163	29-08-2019	752.50	1.163	100	752.49	1.163	100	0.826	71	100	141	31
32	*32 TUNGBABHADRA	(KAR)	529	72	497.74	3.276	29-08-2019	497.74	2.856	87	497.66	2.828	86	2.537	77	101	113	*32
33	33 GHATAPRABHA(HIDKAL)	(KAR)	317	-	662.95	1.391	28-08-2019	622.94	1.387	100	662.94	1.387	100	1.190	86	100	117	33
34	34 BHADRA	(KAR)	106	39	657.76	1.785	28-08-2019	657.65	1.773	99	657.34	1.718	96	1.462	82	103	121	34
35	35 LINGANAMAKKI	(KAR)	-	55	554.43	4.294	29-08-2019	553.78	4.104	96	554.22	4.231	99	2.990	70	97	137	35
36	36 NARAYANPUR	(KAR)	425	-	492.25	0.863	29-08-2019	492.25	0.740	86	492.10	0.720	83	0.701	81	103	106	36
37	37 MALAPRABHA(RENUKA)	(KAR)	215	-	633.83	0.972	28-08-2019	633.83	0.972	100	630.86	0.629	65	0.503	52	155	193	37
38	38 KABINI	(KAR)	85	-	696.16	0.444	29-08-2019	696.06	0.437	98	695.83	0.424	95	0.274	62	103	159	38
39	39 HEMAVATHY	(KAR)	265	-	890.63	0.927	29-08-2019	890.49	0.927	100	889.96	0.927	100	0.722	78	100	128	39
40	40 HARANGI	(KAR)	53	-	871.42	0.220	29-08-2019	871.12	0.219	100	870.62	0.203	92	0.207	94	108	106	40
41	41 SUPA	(KAR)	-	-	564.00	4.120	29-08-2019	562.88	3.979	97	562.75	3.964	96	2.396	58	100	166	41
42	42 VANI VILAS SAGAR	(KAR)	123	-	652.28	0.802	28-08-2019	631.68	0.005	1	632.21	0.016	2	0.086	11	31	6	42
43	*43 ALMATTI	(KAR)	@	290	519.60	3.105	29-08-2019	519.60	3.105	100	519.58	3.105	100	2.873	93	100	108	*43
44	*44 GERUSOPPA	(KAR)	83	240	55.00	0.130	27-08-2019	48.04	0.092	71	47.59	0.090	69	0.104	80	102	88	*44

WEEKLY REPORT OF 107 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

29.08.2019

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
45	*45 KALLADA(PARAPPAR)	(KRL)	62	-	115.82	0.507	29-08-2019	110.08	0.364	72	114.10	0.449	89	0.305	60	81	119	45
46	*46 IDAMALAYAR	(KRL)	33	75	169.00	1.018	29-08-2019	153.43	0.595	58	166.60	0.948	93	0.663	65	63	90	*46
47	*47 IDUKKI	(KRL)	-	780	732.43	1.460	29-08-2019	718.78	0.770	53	730.72	1.364	93	0.858	59	56	90	*47
48	*48 KAKKI	(KRL)	23	300	981.46	0.447	29-08-2019	967.44	0.250	56	979.45	0.410	92	0.277	62	61	90	*48
49	*49 PERIYAR	(KRL)	84	140	867.41	0.173	29-08-2019	864.62	0.107	62	867.78	0.173	100	0.082	47	62	130	*49
50	50 MALAMPUZHA	(KRL)	21	3	115.06	0.224	29-08-2019	112.73	0.171	76	114.06	0.199	89	0.151	67	86	113	50
51	*51 GANDHI SAGAR	(M.P.)	220	115	399.90	6.827	29-08-2019	399.26	6.231	91	390.68	2.207	32	3.243	48	282	192	*51
52	52 TAWA	(M.P.)	247	-	355.40	1.944	29-08-2019	354.54	1.882	97	350.43	1.211	62	1.711	88	155	110	52
53	*53 BARGI	(M.P.)	157	90	422.76	3.180	29-08-2019	422.45	3.114	98	422.55	3.136	99	2.580	81	99	121	*53
54	*54 BANSAGAR	(M.P.)	488	425	341.64	5.166	29-08-2019	339.50	4.212	82	338.67	3.849	75	3.567	69	109	118	*54
55	*55 INDIRA SAGAR	(M.P.)	2380	1000	262.13	9.745	29-08-2019	261.00	8.706	89	258.29	6.612	68	6.579	68	132	132	*55
56	56 BARNA DAM	(M.P.)	546	-	348.55	0.456	29-08-2019	347.90	0.410	90	344.34	0.199	44	0.330	72	206	124	56
57	*57 OMKARESHWAR	(M.P.)	132.5	520	196.60	0.299	29-08-2019	192.91	0.000	0	192.29	0.000	0	0.000	0	0	0	*57
58	58 SANJAY SAROVAR	(M.P.)	12.646	3.45	519.38	0.508	29-08-2019	517.10	0.303	60	515.15	0.227	45	0.323	64	133	94	58
59	59 KOLAR	(M.P.)	0	0	462.20	0.270	29-08-2019	457.27	0.178	66	451.24	0.105	39	0.157	58	170	113	59
60	*60 MINIMATA BANGO	(CHH.)	-	120	359.66	3.046	29-08-2019	354.95	2.125	70	357.12	2.464	81	2.237	73	86	95	*60
61	61 MAHANADI	(CHH.)	319	10	348.70	0.767	28-08-2019	343.39	0.344	45	348.50	0.748	98	0.535	70	46	64	61
62	62 JAYAKWADI(PAITHAN)	(MAH)	227	-	463.91	2.171	28-08-2019	463.06	1.854	85	460.34	0.984	45	0.707	33	188	262	62
63	*63 KOYANA	(MAH)	-	1920	657.90	2.652	29-08-2019	658.83	2.652	100	658.85	2.652	100	2.486	94	100	107	*63
64	64 BHIMA(UJJANI)	(MAH)	125	12	496.83	1.517	27-08-2019	497.12	1.517	100	496.78	1.499	99	0.878	58	101	173	64
65	65 ISAPUR	(MAH)	104	-	441.00	0.965	29-08-2019	429.26	0.144	15	437.54	0.636	66	0.493	51	23	29	65
66	66 MULA	(MAH)	139	-	552.30	0.609	29-08-2019	551.73	0.578	95	548.97	0.443	73	0.408	67	130	142	66
67	67 YELDARI	(MAH)	78	-	461.77	0.809	29-08-2019	446.77	0.000	0	450.20	0.069	9	0.222	27	0	0	67
68	68 GIRNA	(MAH)	79	-	398.07	0.524	29-08-2019	395.90	0.410	78	391.79	0.250	48	0.152	29	164	270	68
69	69 KHADAKVASLA	(MAH)	78	8	582.47	0.056	29-08-2019	581.92	0.049	88	582.47	0.056	100	0.039	70	88	126	69
70	*70 UPPER VAITARNA	(MAH.)	-	61	603.50	0.331	29-08-2019	602.92	0.313	95	602.92	0.313	95	0.280	85	100	112	*70
71	71 UPPER TAPI	(MAH.)	45	-	214.00	0.255	29-08-2019	211.10	0.107	42	211.62	0.130	51	0.149	58	82	72	71
72	*72 PENCH(TOTLADOH)	(MAH.)	127	160	490.00	1.091	29-08-2019	478.00	0.329	30	475.45	0.239	22	0.675	62	138	49	*72
73	73 UPPER WARDHA	(MAH.)	70	-	342.50	0.564	29-08-2019	340.21	0.377	67	338.56	0.266	47	0.450	80	142	84	73
74	*74 BHATSA	(MAH.)	29.378	15	142.07	0.942	29-08-2019	141.32	0.922	98	140.70	0.905	96	0.813	86	102	113	74
75	75 DHOM	(MAH.)	36.2	2	747.7	0.331	29-08-2019	746.89	0.312	94	746.71	0.308	93	0.258	78	101	121	75
76	76 DUDHGANGA	(MAH.)	2.441	24	646	0.664	29-08-2019	645.35	0.656	99	644.94	0.643	97	0.616	93	102	106	76
77	77 MANIKDOH	(MAH.)	2.2	6	711.25	0.288	29-08-2019	708.30	0.237	82	706.35	0.206	72	0.145	50	115	163	77
78	78 BHANDARDARA	(MAH.)	63.74	46	744.91	0.304	29-08-2019	744.65	0.302	99	744.73	0.304	100	0.285	94	99	106	78
79	79 URMODI	(MAH.)	37	3	696	0.273	29-08-2019	695.58	0.267	98	695.58	0.267	98	0.247	90	100	108	79
80	80 BHATGHAR	(MAH.)	60.656	14.09	623.28	0.673	29-08-2019	623.22	0.664	99	623.28	0.666	99	0.617	92	100	108	80
81	81 NIRA DEOGHAR	(MAH.)	0	6	667.1	0.332	29-08-2019	666.80	0.328	99	667.10	0.332	100	0.265	80	99	124	81
82	*82 DOYANG HEP	(NAG.)	0	75	333	0.535	28-08-2019	315.13	0.265	50	323.95	0.384	72	0.370	69	69	72	*82
83	*83 HIRAKUD	(ODI)	153	307	192.02	5.378	29-08-2019	189.90	3.520	65	189.50	3.296	61	3.256	61	107	108	*83
84	*84 BALIMELA	(ODI)	-	360	462.08	2.676	29-08-2019	454.79	1.537	57	460.95	2.459	92	1.029	38	63	149	*84
85	85 SALANADI	(ODI)	42	-	82.30	0.558	29-08-2019	75.94	0.362	65	79.00	0.453	81	0.208	37	80	174	85
86	*86 RENGALI	(ODI)	3	200	123.50	3.432	29-08-2019	121.31	2.650	77	120.84	2.588	75	2.060	60	102	129	*86
87	*87 MACHKUND(JALAPUT)	(ODI)	-	115	838.16	0.893	29-08-2019	836.87	0.772	86	837.59	0.836	94	0.555	62	92	139	*87
88	*88 UPPER KOLAB	(ODI)	89	320	858.00	0.935	29-08-2019	853.47	0.537	57	856.08	0.754	81	0.402	43	71	134	*88
89	*89 UPPER INDRAVATI	(ODI)	128	600	642.00	1.456	29-08-2019	640.25	1.261	87	639.92	1.225	84	0.844	58	103	149	*89
90	90 SAPUA	(ODI)	0	0	168.50	0.006	29-08-2019	166.76	0.005	83	166.18	0.004	67	0.004	67	125	125	90
91	*91 THEIN DAM	(PUN)	348	600	527.91	2.344	29-08-2019	524.20	2.039	87	520.38	1.760	75	1.614	69	116	126	*91
92	*92 MAHI BAJAJ SAGAR	(RAJ)	63	140	280.75	1.711	29-08-2019	281.10	1.711	100	277.15	1.126	66	1.323	77	152	129	*92
93	93 JHAKAM	(RAJ)	28	-	359.50	0.132	29-08-2019	360.70	0.132	100	355.85	0.097	73	0.101	77	136	131	93
94	*94 RANA PRATAP SAGAR	(RAJ)	229	172	352.81	1.436	29-08-2019	352.31	1.365	95	349.42	0.811	56	0.996	69	168	137	*94

WEEKLY REPORT OF 107 IMPORTANT RESERVOIRS OF INDIA																		
WEEK ENDING																		
29.08.2019																		
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
95	95 LOWER BHAWANI	(TN)	105	8	278.89	0.792	29-08-2019	277.04	0.686	87	279.50	0.792	100	0.384	48	87	179	95
96	*96 METTUR(STANLEY)	(TN)	122	360	240.79	2.647	29-08-2019	239.91	2.518	95	240.74	2.639	100	1.565	59	95	161	*96
97	97 VAIGAI	(TN)	61	6	279.20	0.172	29-08-2019	273.93	0.071	41	278.68	0.160	93	0.057	33	44	125	97
98	98 PARAMBIKULAM	(TN)	101	-	556.26	0.380	29-08-2019	550.99	0.272	72	555.86	0.371	98	0.269	71	73	101	98
99	99 ALIYAR	(TN)	#	60	320.04	0.095	29-08-2019	312.82	0.051	54	319.58	0.092	97	0.068	72	55	75	99
100	*100 SHOLAYAR	(TN)	-	95	1002.79	0.143	29-08-2019	1003.14	0.131	92	1003.06	0.130	91	0.109	76	101	120	*100
101	101 GUMTI	(TRP)	-	15	93.55	0.312	27-08-2019	90.45	0.177	57	93.10	0.291	93	0.181	58	61	98	101
102	102 MATATILA	(UP)	-	30	308.46	0.707	29-08-2019	307.94	0.586	83	308.03	0.596	84	0.531	75	98	110	102
103	*103 RIHAND	(UP)	-	300	268.22	5.649	29-08-2019	259.14	1.914	34	261.37	2.782	49	2.696	48	69	71	*103
104	*104 RAMGANGA	(UTT)	1897	198	365.30	2.196	29-08-2019	348.46	1.097	50	346.10	0.974	44	1.227	56	113	89	*104
105	*105 TEHRI	(UTT)	2351	1000	830.00	2.615	29-08-2019	819.65	2.190	84	818.90	2.162	83	2.042	78	101	107	*105
106	106 MAYURAKSHI	(WB)	227	-	121.31	0.480	29-08-2019	114.18	0.181	38	114.35	0.186	39	0.258	54	97	70	106
107	107 KANGSABATI	(WB)	341	-	134.14	0.914	29-08-2019	127.56	0.406	44	128.46	0.464	51	0.503	55	88	81	107
TOTAL FOR 107 RESERVOIRS			20096.6	16703.54		166.170		126.631			113.687			101.459				
PERCENTAGE								76			68			61		111	125	

* 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