

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 24.10.2019)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 120 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 120 reservoirs is **170.328 BCM** which is about **66.06%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **24.10.2019**, live storage available in these reservoirs is **151.68 BCM**, which is **89%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **119.064 BCM** and the average of last 10 years live storage was **119.719 BCM**. Thus, the live storage available in 120 reservoirs as per **24.10.2019 Bulletin** is **127%** of the live storage of corresponding period of last year and **127%** 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 **24.10.2019**, the total live storage available in these reservoirs is **16.58 BCM** which is **86%** 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 **77%** 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 **24.10.2019**, the total live storage available in these reservoirs is **16.84 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** 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.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 41 reservoirs under CWC monitoring having total live storage capacity of 34.84 BCM. As per Reservoir Storage Bulletin dated **24.10.2019**, the total live storage available in these reservoirs is **32.49 BCM** which is **93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **67%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 18 reservoirs under CWC monitoring having total live storage capacity of 44.14 BCM. As per Reservoir Storage Bulletin dated **24.10.2019**, the total live storage available in these reservoirs is **39.58 BCM** which is **90%** 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 **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 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **24.10.2019**, the total live storage available in these reservoirs is **46.19 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** and average storage of last ten years during corresponding period was **67%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **94** and reservoirs having storage more than average of last ten years are **104** The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **1** and having storage less than or equal to 20% with reference to average of last ten years is **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **2** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

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

Rajasthan, Jharkhand, Odisha, West Bengal, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka 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, Tripura, 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 : 24.10.2019

1 Central Water Commission is monitoring storage status of 120 important reservoirs spread all over the country, in which 44 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.

2 The total live storage in 120 important reservoirs in different parts of the country, monitored by CWC as on **24.10.2019** is **151.680** BCM (**89** percent of the live storage capacity at FRL).The current year's storage is nearly **127** percent of last year's storage and **127** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 120 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%- 99%	81%- 90%	71%- 80%	61%- 70%	51%- 60%	41%- 50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	3	1	4	-	-	-	-	-	H.P.	3 %
									PUNJAB	27 %
									RAJASTHAN	34 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	4	2	5	-	2	4	-	-	JHARKHAND	12 %
									ODISHA	18 %
									W. BENGAL	25 %
									TRIPURA	-21 %
									NAGALAND	-1 %
WEST (Guj.& Mah.), (41 Resv.)	19	13	4	2	-	-	1	2	GUJARAT	63 %
									MAH.	18 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	3	7	3	2	2	-	-	1	U.P.	19 %
									UTTARAKHAND	5 %
									M.P.	31 %
									CHHATISGARH	20 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	12	7	6	5	2	1	-	3	AP&TG	27 %
									A.P	80 %
									TELANGANA	18 %
									KARNATAKA	25 %
									KERALA	8 %
									T.N.	100 %
Status of 120 reservoirs	41	30	22	9	6	5	1	6		

4 Basin wise storage position:

Better than normal:

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

Close to normal: NIL

Deficient: NIL

Highly deficient: NIL

5 Out of 120 reservoirs, 113 reservoirs reported more than 80% of normal storage & 7 reservoirs reported 80% or below of normal storage. Out of these 7 reservoirs 4 having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	5
YELDARI	39
NIZAM SAGAR	44

3 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	0	3

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 5 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,

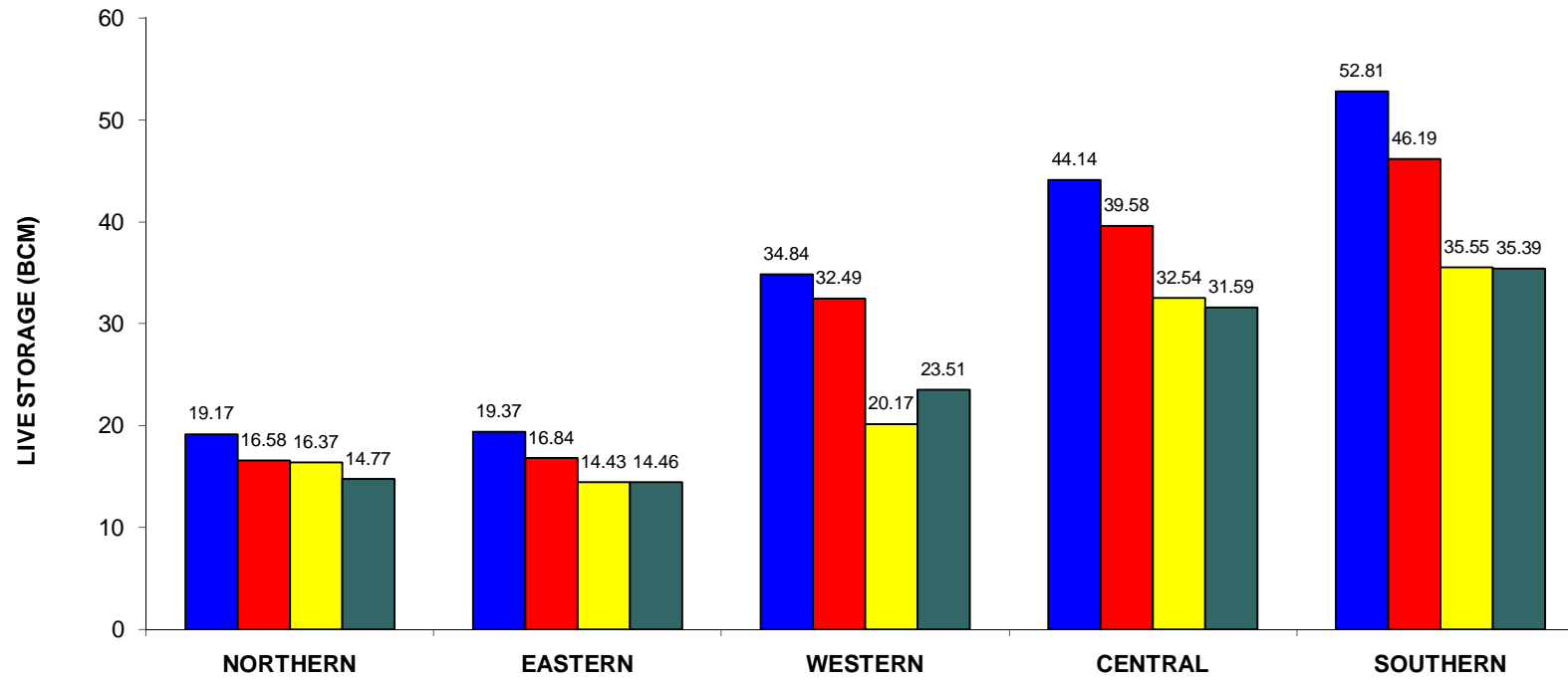
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
24.10.2019

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	10.32	11.19	10.03	83	90	80	3
2	PUNJAB	1	2.34	1.92	2.16	1.51	82	92	64	27
3	RAJASTHAN	4	4.36	4.34	3.02	3.24	100	69	74	34
SUB-TOTAL		8	19.17	16.58	16.37	14.77	86	85	77	12
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	1.15	1.24	77	64	69	12
2	ODISHA	8	15.33	14.12	12.27	12.01	92	80	78	18
3	W. BENGAL	2	1.39	0.84	0.48	0.67	60	34	48	25
4	TRIPURA	1	0.31	0.17	0.27	0.21	53	85	68	-21
5	NAGALAND	1	0.54	0.33	0.27	0.34	62	51	63	-1
SUB-TOTAL		17	19.37	16.84	14.43	14.46	87	75	75	16
WESTERN REGION										
1	GUJARAT	17	17.96	17.03	8.40	10.45	95	47	58	63
2	MAH.	24	16.88	15.46	11.77	13.05	92	70	77	18
SUB-TOTAL		41	34.84	32.49	20.17	23.51	93	58	67	38
CENTRAL REGION										
1	U.P.	4	6.83	4.58	4.30	3.85	67	63	56	19
2	UTTARAKHAND	2	4.81	4.04	3.95	3.86	84	82	80	5
3	M.P.	9	28.40	27.67	21.63	21.15	97	76	74	31
4	CHHATISGARH	3	4.10	3.29	2.67	2.74	80	65	67	20
SUB-TOTAL		18	44.14	39.58	32.54	31.59	90	74	72	25
SOUTHERN REGION										
1	AP&TG	2	13.40	10.95	6.54	8.59	82	49	64	27
2	A.P	2	2.50	2.50	1.65	1.39	100	66	56	80
3	TELANGANA	4	4.23	2.96	1.43	2.50	70	34	59	18
4	KARNATAKA	16	24.63	22.68	19.33	18.11	92	78	74	25
5	KERALA	6	3.83	2.94	3.07	2.73	77	80	71	8
6	T.N.	6	4.23	4.15	3.53	2.08	98	83	49	100
SUB-TOTAL		36	52.81	46.19	35.55	35.39	87	67	67	31
COUNTRY AS A WHOLE		120	170.33	151.68	119.06	119.72	89	70	70	27

REGIONWISE STORAGE POSITION

(As on 24.10.2019)



REGION	(H.P., Pun., Raj.)	(Jhar., Ori, W.B., Tripura, Nagaland)	(Guj., Mah.)	(U.P., Uttranchal, M.P., Chht.)	(A.P., TG., Kar., T.N., Ker)
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■ DESIGNED CAPACITY	■ CURRENT STORAGE	■ LAST YEAR'S STORAGE	■ 10 YRS AVG. STORAGE
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**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
24.10.2019**

STATE	TOTAL NO OF PROJECTS MONITORE D	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	44
		SINGUR	5
Gujarat	17	DANTIWADA	80
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	24	ISAPUR	74
		YELDARI	39
Tripura	1	GUMTI	79

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

24.10.2019

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	44
		SINGUR	5
Mahaya Pradesh	9	OMKARESHWAR	0
Maharashtra	24	YELDARI	39

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
24.10.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 16th October 2019)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	47	-73	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	59	-54	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	91	-21	Gumti	0.31	0.17	-21
			Doyang HEP	0.54	0.33	-1
Sub- Himalayan West Bengal & Sikkim	83	-29	No reservoir monitored by CWC falls under this IMD sub-Division			
Jharkhand	39	-26	Konar	0.18	0.15	-1
			Tilaiya	0.14	0.13	4
Bihar	17	-64	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	24	-22	Jirgo	0.15	0.13	83
West Uttar Pradesh	9	-46	Matatila	0.71	0.64	11
			Ranganga	2.20	1.56	1
			Sharda Sagar	0.33	0.30	43
Haryana, Chandigarh & Delhi	4	-41	Gobind Sagar	6.23	5.09	-3
			Pong Dam	6.16	5.16	9
Vidarbha	8	-79	Yeldari	0.81	0.13	-61
			Pench (Totladoh)	1.09	1.02	44
			Upper Wardha	0.56	0.56	8
Coastal Andhra Pradesh	76	-23	N. J. Sagar	5.11	5.07	37
			Somasila	1.99	1.99	73
			Yeleru	0.51	0.51	113
Tamil Nadu & Pondicherry	56	-29	Lower Bhawani	0.79	0.79	54
			Mettur	2.65	2.65	124
			Vaigai	0.17	0.12	66
			Parambikulam	0.38	0.37	28
			Aliyar	0.10	0.09	21
			Malampuzha	0.22	0.21	15
Sholayar	0.14	0.13	12			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 24.10.2019

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	30.184	25.605	84.83%	19.381	64.21%	19.492	64.58%	31.36
INDUS	14.819	12.236	82.57%	13.350	90.09%	11.532	77.82%	6.10
NARMADA	22.344	21.787	97.51%	16.836	75.35%	15.384	68.85%	41.62
TAPI	7.394	7.394	100.00%	3.033	41.02%	5.261	71.15%	40.54
MAHI	4.012	3.585	89.36%	3.432	85.54%	3.164	78.86%	13.31
SABARMATI	1.042	1.019	97.79%	0.351	33.69%	0.717	68.81%	42.12
RIVERS OF KUTCH	1.186	0.887	74.79%	0.279	23.52%	0.630	53.12%	40.79
GODAVARI	17.714	14.636	82.62%	9.873	55.74%	11.038	62.31%	32.60
KRISHNA	33.573	29.409	87.60%	22.122	65.89%	24.940	74.29%	17.92
MAHANADI & NEIGHBOURING EFRS	13.471	11.874	88.14%	9.677	71.84%	10.651	79.07%	11.48
CAUVERY & NEIGHBOURING EFRS	8.359	8.305	99.35%	6.622	79.22%	4.642	55.53%	78.91
WEST FLOWING RIVERS OF SOUTH	16.230	14.943	92.07%	14.108	86.93%	12.268	75.59%	21.80
TOTAL	170.328	151.680		119.064		119.719		
PERCENTAGE								26.70

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24.10.2019

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
<u>NORTHERN REGION</u>											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	508.41	6.229	5.085	24-10-19	82	87	84	676	1379
*2	PONG DAM(BEAS)	423.67	421.45	6.157	5.156	24-10-19	84	92	77	0	396
*3	KOL DAM	642	641.18	0.089	0.076	24-10-19	85	80	90	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	522.82	2.344	1.919	24-10-19	82	92	64	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.50	1.711	1.711	24-10-19	100	100	91	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	24-10-19	100	100	88	28	0
*7	RANA PRATAP SAGAR	352.81	352.72	1.436	1.425	24-10-19	99	61	62	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	24-10-19	100	28	63	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.77	0.821	0.449	24-10-19	55	50	48	0	0
10	MAITHON	146.3	149.19	0.471	0.471	24-10-19	100	70	88	342	0
*11	PANCHET HILL	124.97	127.53	0.184	0.184	24-10-19	100	73	83	0	80
12	KONAR	425.81	424.50	0.176	0.153	24-10-19	87	81	88	0	0
13	TILAIYA	368.81	368.39	0.142	0.127	24-10-19	89	91	86	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	192.02	5.378	4.823	24-10-19	90	83	90	153	307
*15	BALIMELA	462.08	461.59	2.676	2.581	23-10-19	96	93	61	0	360
16	SALANADI	82.30	74.44	0.558	0.321	24-10-19	58	75	46	42	0
*17	RENGALI	123.50	123.57	3.432	3.432	23-10-19	100	61	82	3	200
*18	MACHKUND(JALAPUT)	838.16	837.71	0.893	0.848	23-10-19	95	92	89	0	115
*19	UPPER KOLAB	858.00	856.75	0.935	0.817	23-10-19	87	83	64	89	320
*20	UPPER INDRAVATI	642.00	640.52	1.456	1.291	23-10-19	89	81	73	128	600
21	SAPUA	168.50	168.60	0.006	0.006	24-10-19	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	117.27	0.480	0.297	24-10-19	62	30	48	227	0
23	KANGSABATI	134.14	129.45	0.914	0.539	24-10-19	59	36	48	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.20	0.312	0.166	24-10-19	53	85	68	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	320.45	0.535	0.334	24-10-19	62	51	63	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.16	6.615	6.615	24-10-19	100	38	72	348	300
27	SABARMATI(DHAROI)	189.59	189.58	0.735	0.735	24-10-19	100	26	74	95	1
*28	KADANA	127.7	127.69	1.472	1.189	24-10-19	81	71	69	200	120
29	SHESTRUNJI	55.53	55.24	0.300	0.276	24-10-19	92	39	63	36	0
30	BHADAR	107.89	107.90	0.188	0.188	24-10-19	100	32	55	27	0
31	DAMANGANGA	79.86	79.90	0.502	0.480	24-10-19	96	79	96	51	1
32	DANTIWADA	184.1	175.98	0.399	0.150	24-10-19	38	14	47	45	0
33	PANAM	127.41	127.41	0.697	0.553	24-10-19	79	77	69	36	2
*34	SARDAR SAROVAR	138.68	138.20	5.760	5.605	24-10-19	97	47	31	2120	1450
35	KARJAN	115.25	115.25	0.523	0.515	24-10-19	98	83	89	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	22-10-19	98	65	72	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	20-10-19	88	37	73	22.98	0
38	HATHMATI	180.74	180.74	0.153	0.149	20-10-19	97	66	41	5.166	0
39	MACHCHHU-I	135.33	135.33	0.071	0.069	24-10-19	97	18	51	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	24-10-19	92	20	55	10.13	0
41	UND-I	98	98.00	0.066	0.066	24-10-19	100	15	56	9.9	0
42	BRAHMANI(GUJ)	64.62	64.48	0.071	0.054	24-10-19	76	7	38	6.413	0

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WEEK ENDING : 24.10.2019

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
43	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	24-10-19	100	32	44	227	0
*44	KOYANA	657.90	659.36	2.652	2.652	24-10-19	100	92	94	0	1920
45	BHIMA(UJIANI)	496.83	497.33	1.517	1.517	22-10-19	100	95	90	125	12
46	ISAPUR	441.00	434.74	0.965	0.432	24-10-19	45	65	60	104	0
47	MULA	552.30	552.29	0.609	0.609	24-10-19	100	65	80	139	0
48	YELDARI	461.77	451.90	0.809	0.128	23-10-19	16	9	41	78	0
49	GIRNA	398.07	398.07	0.524	0.524	24-10-19	100	47	42	79	0
50	KHADAKVASLA	582.47	582.14	0.056	0.051	23-10-19	91	68	64	78	8
*51	UPPER VAITARNA	603.50	603.50	0.331	0.331	24-10-19	100	97	92	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	24-10-19	100	100	100	45	0
*53	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	24-10-19	93	14	65	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	24-10-19	100	48	92	70	0
55	BHATSA	142.07	141.71	0.942	0.934	24-10-19	99	88	92	29.38	15
56	DHOM	747.70	747.67	0.331	0.330	24-10-19	100	85	87	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	23-10-19	100	96	97	2.441	24
58	MANIKDOH	711.25	709.36	0.288	0.254	23-10-19	88	69	63	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	24-10-19	100	87	93	63.74	46
60	URMODI	696.00	696.00	0.273	0.273	24-10-19	100	80	92	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	24-10-19	99	99	96	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	24-10-19	100	100	95	0	6
*63	THOKARWADI	667.14	667.30	0.353	0.353	24-10-19	100	88	79	0	72
64	KANHER	690.78	690.68	0.272	0.270	24-10-19	99	92	95	44.78	4
*65	ALWANDI	603.51	603.50	0.331	0.331	24-10-19	100	97	92	3.93	60
*66	MULSHI	607.10	605.53	0.572	0.500	24-10-19	87	87	83	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	308.46	0.707	0.641	23-10-19	91	77	82	0	30
*68	RIHAND	268.22	263.19	5.649	3.503	24-10-19	62	61	53	0	300
69	SHARDA SAGAR	190.50	188.64	0.330	0.303	23-10-19	92	68	64	126.5	0
70	JIRGO	98.20	97.07	0.147	0.130	24-10-19	88	54	48	13.14	0
UTTRAKHAND											
*71	RAMGANGA	365.30	356.60	2.196	1.558	24-10-19	71	66	71	1897	198
*72	TEHRI	830.00	826.74	2.615	2.486	24-10-19	95	96	88	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.87	6.827	6.597	21-10-19	97	43	57	220	115
74	TAWA	355.40	355.55	1.944	1.944	24-10-19	100	81	96	247	0
*75	BARGI	422.76	422.85	3.180	3.180	24-10-19	100	85	90	157	90
*76	BANSAGAR	341.64	341.64	5.166	5.166	17-10-19	100	95	75	488	425
*77	INDIRA SAGAR	262.13	262.03	9.745	9.685	24-10-19	99	92	80	2380	1000
78	BARNA DAM	348.55	348.18	0.456	0.429	24-10-19	94	45	79	546	0
*79	OMKARESHWAR	196.60	193.98	0.299	0.000	24-10-19	0	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.25	0.508	0.404	24-10-19	80	48	69	12.65	3.45
81	KOLAR DAM	462.20	462.26	0.270	0.266	21-10-19	99	42	67	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.63	3.046	2.548	24-10-19	84	68	68	0	120
83	MAHANADI	348.70	345.69	0.767	0.509	23-10-19	66	56	68	319	10
84	DUDHAWA	425.10	423.92	0.284	0.235	23-10-19	83	56	50	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	269.50	8.288	5.878	24-10-19	71	31	59	0	770
*86	NAGARJUNA SAGAR	179.83	179.71	5.108	5.074	24-10-19	99	78	72	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.78	1.994	1.994	24-10-19	100	60	58	168	0
88	YELERU	86.56	86.53	0.508	0.507	24-10-19	100	88	47	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.54	2.300	2.300	24-10-19	100	48	62	411	27
90	LOWER MANAIR	280.42	278.47	0.621	0.534	24-10-19	86	37	56	199	60
91	NIZAM SAGAR	428.24	423.32	0.482	0.102	23-10-19	21	1	48	93.62	10
92	SINGUR	523.6	510.85	0.822	0.027	23-10-19	3	12	62	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24.10.2019

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>											
93	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	24-10-19	100	100	79	79	0
*94	TUNGABHADRA	497.74	497.49	3.276	2.768	24-10-19	84	66	72	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	24-10-19	100	86	85	317	0
96	BHADRA	657.76	657.64	1.785	1.772	24-10-19	99	95	80	106	39
97	LINGANAMAKKI	554.43	554.36	4.294	4.273	24-10-19	100	90	80	0	55
98	NARAYANPUR	492.25	491.04	0.863	0.590	24-10-19	68	69	82	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	24-10-19	100	65	60	215	0
100	KABINI	696.66	696.13	0.444	0.442	24-10-19	100	99	53	85	0
101	HEMAVATHY	890.63	890.47	0.927	0.927	24-10-19	100	75	64	265	0
102	HARANGI	871.42	871.13	0.220	0.219	24-10-19	100	69	68	53	0
103	SUPA	564.00	563.40	4.120	4.042	24-10-19	98	90	68	0	0
104	VANI VILAS SAGAR	652.28	640.21	0.802	0.172	24-10-19	21	4	15	123	0
*105	ALMATTI	519.60	519.18	3.105	2.933	24-10-19	94	63	88	0	290
*106	GERUSOPPA	55.00	50.51	0.130	0.105	24-10-19	81	71	79	83	240
*107	MANI DAM	594.36	590.78	0.884	0.695	24-10-19	79	90	73	0	469
108	TATTIHALLA	468.30	467.34	0.249	0.224	24-10-19	90	50	39	0	0
<u>KERALA</u>											
109	KALLADA(PARAPPAR)	115.82	113.61	0.507	0.437	24-10-19	86	83	75	62	0
*110	IDAMALAYAR	169.00	161.06	1.018	0.790	24-10-19	78	72	75	33	75
*111	IDUKKI	732.43	725.10	1.460	1.061	24-10-19	73	84	68	0	780
*112	KAKKI	981.46	974.99	0.447	0.344	24-10-19	77	79	74	23	300
*113	PERIYAR	867.41	864.28	0.173	0.101	24-10-19	58	89	46	84	140
114	MALAMPUZHA	115.06	114.56	0.224	0.209	24-10-19	93	87	81	21.17	2.5
<u>TAMIL NADU</u>											
115	LOWER BHAWANI	278.89	279.50	0.792	0.792	24-10-19	100	100	44	105	8
*116	METTUR(STANLEY)	240.79	240.86	2.647	2.647	24-10-19	100	76	45	122	360
117	VAIGAI	279.20	276.79	0.172	0.121	24-10-19	70	92	42	61	6
118	PARAMBIKULAM	556.26	555.85	0.380	0.371	24-10-19	98	94	76	101	0
119	ALIYAR	320.04	318.52	0.095	0.086	24-10-19	91	84	75	0	60
*120	SHOLAYAR	1002.79	1002.80	0.143	0.129	24-10-19	90	85	80	0	95
TOTAL FOR 120 RESERVOIRS				170.328	151.680						
PERCENTAGE							89	70	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.

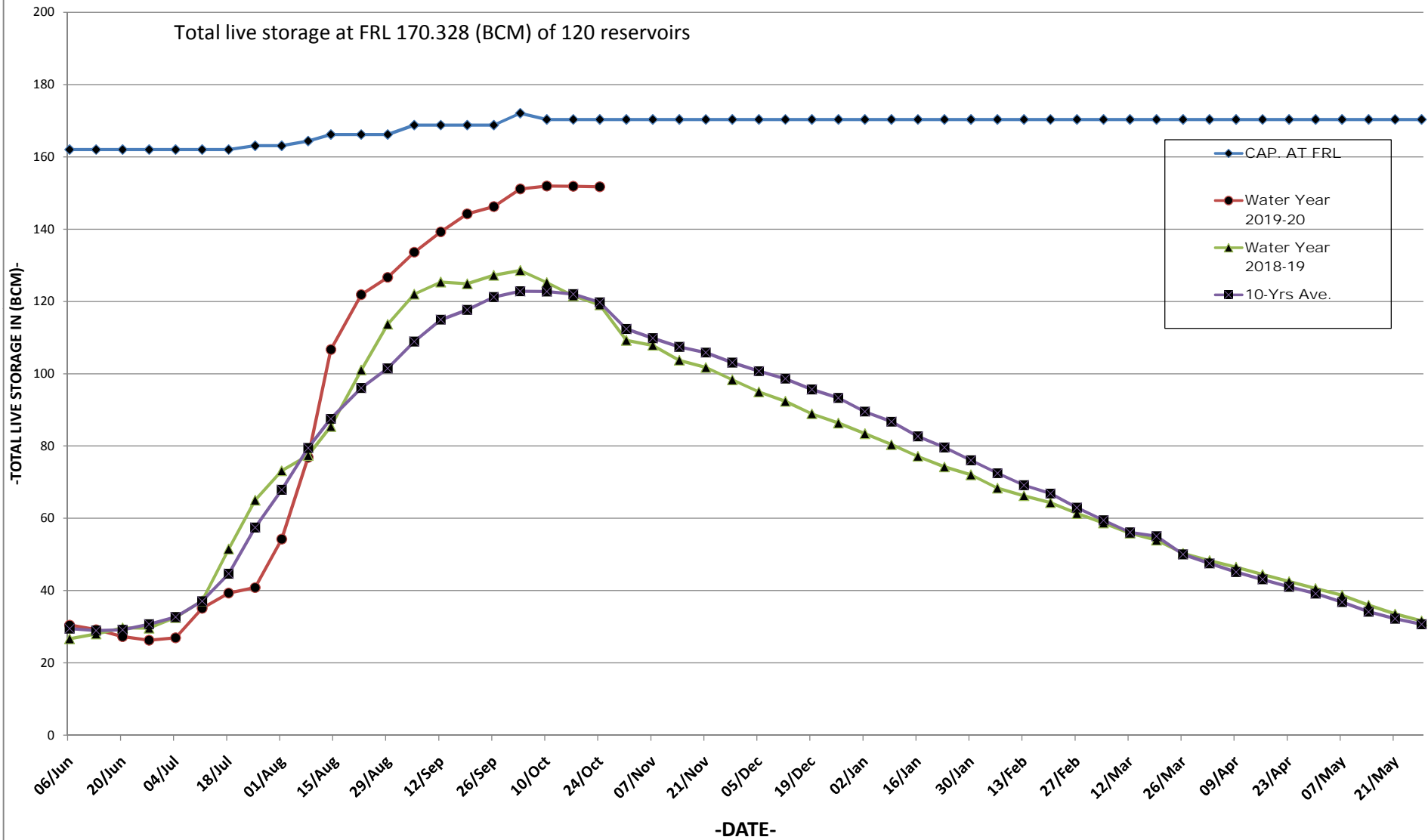
24.10.2019

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

S. NO.	STATE	NO. OF RESERVOIRS MONITOR	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.26	0.13	-0.21
2	PUNJAB	1	2.34	-0.08	-0.08	-0.04
3	RAJASTHAN	4	4.36	-0.01	-0.07	-0.16
SUB-TOTAL		8	19.17	-0.35	-0.02	-0.41
EASTERN REGION						
1	JHARKHAND	5	1.79	0.04	-0.01	-0.02
2	ORISSA	8	15.33	-0.12	-0.60	-0.23
3	W. BENGAL	2	1.39	-0.12	-0.03	-0.06
4	TRIPURA	1	0.31	-0.01	0.00	0.01
5	NAGALAND	1	0.54	0.01	0.00	0.00
SUB-TOTAL		17	19.37	-0.20	-0.64	-0.32
WESTERN REGION						
1	GUJARAT	17	17.96	-0.02	-0.20	-0.25
2	MAH.	24	16.88	0.07	-0.29	-0.02
SUB-TOTAL		41	34.84	0.05	-0.49	-0.28
CENTRAL REGION						
1	U.P.	4	6.83	0.04	-0.17	-0.10
2	UTTARAKHAND	2	4.81	-0.01	0.02	-0.01
3	M.P.	9	28.40	-0.07	-0.27	-0.64
4	CHHATISGARH	3	4.10	0.07	-0.16	-0.08
SUB-TOTAL		18	44.14	0.04	-0.58	-0.83
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.02	-0.35	-0.06
2	A.P	2	2.50	0.02	0.03	0.01
3	TELANGANA	4	4.23	-0.01	-0.18	-0.02
4	KARNATAKA	16	24.63	-0.15	-0.41	-0.35
5	KERALA	6	3.83	0.11	0.08	0.03
6	T.N.	6	4.23	0.37	0.07	-0.06
SUB-TOTAL		36	52.81	0.31	-0.76	-0.46
COUNTRY AS A WHOLE		120	170.33	-0.15	-2.49	-2.29

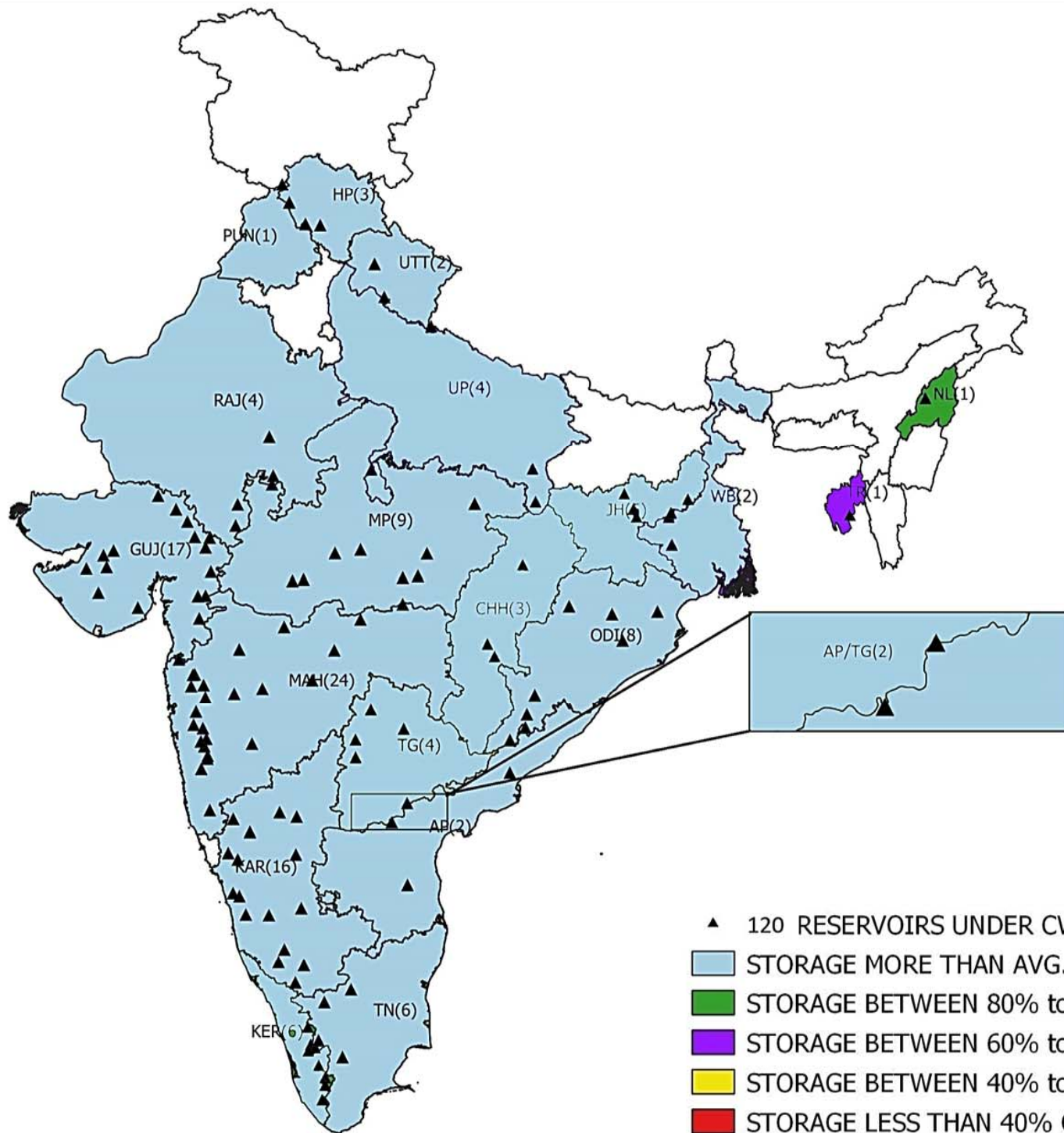
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 24.10.2019



Map Indicating Statewise Storage Position

As on 24.10.2019



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24.10.2019

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	24-10-19	269.50	5.878	71	260.79	2.547	31	4.898	59	231	120	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	24-10-19	179.71	5.074	99	175.69	3.995	78	3.692	72	127	137	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	24-10-19	99.78	1.994	100	94.74	1.202	60	1.151	58	166	173	3
4	4 YELERU	AP	66.6	0	86.56	0.508	24-10-19	86.53	0.507	100	85.48	0.446	88	0.238	47	114	213	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	24-10-19	332.54	2.300	100	327.54	1.098	48	1.416	62	209	162	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	24-10-19	278.47	0.534	86	272.92	0.230	37	0.346	56	232	154	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	23-10-19	423.32	0.102	21	419.99	0.006	1	0.231	48	1700	44	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	23-10-19	510.85	0.027	3	515.32	0.098	12	0.508	62	28	5	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	24-10-19	260.77	0.449	55	259.87	0.411	50	0.392	48	109	115	9
10	10 MAITHON	JHA	342	0	146.3	0.471	24-10-19	149.19	0.471	100	144.22	0.331	70	0.413	88	142	114	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	24-10-19	127.53	0.184	100	123.92	0.135	73	0.153	83	136	120	*11
12	12 KONAR	JHA	0	0	425.81	0.176	24-10-19	424.50	0.153	87	423.96	0.143	81	0.155	88	107	99	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	24-10-19	368.39	0.127	89	368.47	0.129	91	0.122	86	98	104	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	24-10-19	105.16	6.615	100	96.20	2.532	38	4.785	72	261	138	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-10-19	189.58	0.735	100	182.46	0.193	26	0.542	74	381	136	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	24-10-19	127.69	1.189	81	126.32	1.050	71	1.015	69	113	117	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	24-10-19	55.24	0.276	92	52.47	0.118	39	0.188	63	234	147	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	24-10-19	107.90	0.188	100	104.07	0.060	32	0.104	55	313	181	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	24-10-19	79.90	0.480	96	78.05	0.396	79	0.483	96	121	99	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	24-10-19	175.98	0.150	38	170.66	0.055	14	0.188	47	273	80	20
21	21 PANAM	GUJ	36	2	127.41	0.697	24-10-19	127.41	0.553	79	127.20	0.539	77	0.481	69	103	115	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-10-19	138.20	5.605	97	127.75	2.706	47	1.758	31	207	319	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	24-10-19	115.25	0.515	98	112.49	0.436	83	0.463	89	118	111	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	22-10-19	147.82	0.163	98	144.98	0.108	65	0.121	72	151	135	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	20-10-19	136.25	0.135	88	132.54	0.057	37	0.112	73	237	121	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	20-10-19	180.74	0.149	97	179.10	0.101	66	0.063	41	148	237	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	24-10-19	135.33	0.069	97	128.50	0.013	18	0.036	51	531	192	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	24-10-19	57.30	0.084	92	52.19	0.018	20	0.050	55	467	168	28
29	29 UND-I	GUJ	9.9	0	98	0.066	24-10-19	98.00	0.066	100	92.76	0.010	15	0.037	56	660	178	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	24-10-19	64.48	0.054	76	58.35	0.005	7	0.027	38	1080	200	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	24-10-19	508.41	5.085	82	508.71	5.432	87	5.222	84	94	97	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	24-10-19	421.45	5.156	84	422.72	5.689	92	4.723	77	91	109	*32
33	*33 KOL DAM	HP	0	800	642	0.089	24-10-19	641.18	0.076	85	641.14	0.071	80	0.080	90	107	95	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-10-19	752.50	1.163	100	752.50	1.163	100	0.918	79	100	127	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	24-10-19	497.49	2.768	84	495.61	2.157	66	2.363	72	128	117	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	24-10-19	662.94	1.387	100	660.36	1.200	86	1.178	85	116	118	36
37	37 BHADRA	KAR	106	39	657.76	1.785	24-10-19	657.64	1.772	99	657.00	1.698	95	1.422	80	104	125	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	24-10-19	554.36	4.273	100	553.06	3.876	90	3.452	80	110	124	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	24-10-19	491.04	0.590	68	491.09	0.596	69	0.709	82	99	83	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	24-10-19	633.83	0.972	100	630.92	0.635	65	0.582	60	153	167	40
41	41 KABINI	KAR	85	0	696.66	0.444	24-10-19	696.13	0.442	100	696.10	0.440	99	0.234	53	100	189	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	24-10-19	890.47	0.927	100	886.64	0.695	75	0.590	64	133	157	42
43	43 HARANGI	KAR	53	0	871.42	0.22	24-10-19	871.13	0.219	100	868.52	0.152	69	0.149	68	144	147	43
44	44 SUPA	KAR	0	0	564	4.12	24-10-19	563.40	4.042	98	560.70	3.723	90	2.799	68	109	144	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	24-10-19	640.21	0.172	21	633.24	0.030	4	0.120	15	573	143	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	24-10-19	519.18	2.933	94	516.73	1.953	63	2.739	88	150	107	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	24-10-19	50.51	0.105	81	48.08	0.092	71	0.103	79	114	102	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	24-10-19	590.78	0.695	79	592.78	0.796	90	0.649	73	87	107	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	24-10-19	467.34	0.224	90	462.60	0.124	50	0.098	39	181	229	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24.10.2019

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 YRS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	S.No
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
50	50 KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	24-10-19	113.61	0.437	86	112.90	0.420	83	0.378	75	104	116	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	24-10-19	161.06	0.790	78	158.96	0.731	72	0.768	75	108	103	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	24-10-19	725.10	1.061	73	728.07	1.220	84	0.987	68	87	107	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	24-10-19	974.99	0.344	77	975.63	0.352	79	0.333	74	98	103	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	24-10-19	864.28	0.101	58	866.81	0.154	89	0.080	46	66	126	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	24-10-19	114.56	0.209	93	113.86	0.195	87	0.182	81	107	115	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	21-10-19	399.87	6.597	97	392.65	2.911	43	3.869	57	227	171	*56
57	57 TAWA	MP	247	0	355.4	1.944	24-10-19	355.55	1.944	100	352.84	1.579	81	1.866	96	123	104	57
58	*58 BARGI	MP	157	90	422.76	3.18	24-10-19	422.85	3.180	100	420.90	2.702	85	2.847	90	118	112	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	17-10-19	341.64	5.166	100	341.00	4.885	95	3.885	75	106	133	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	24-10-19	262.03	9.685	99	261.19	8.988	92	7.785	80	108	124	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	24-10-19	348.18	0.429	94	344.41	0.203	45	0.362	79	211	119	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	24-10-19	193.98	0.000	0	192.46	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	24-10-19	519.25	0.404	80	516.60	0.243	48	0.349	69	166	116	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	21-10-19	462.26	0.266	99	452.07	0.114	42	0.182	67	233	146	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	24-10-19	357.63	2.548	84	354.65	2.080	68	2.070	68	123	123	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	23-10-19	345.69	0.509	66	344.70	0.430	56	0.523	68	118	97	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	23-10-19	423.92	0.235	83	422.01	0.159	56	0.142	50	148	165	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	24-10-19	463.91	2.171	100	459.22	0.703	32	0.955	44	309	227	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	24-10-19	659.36	2.652	100	656.13	2.441	92	2.495	94	109	106	*69
70	70 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	22-10-19	497.33	1.517	100	496.57	1.439	95	1.366	90	105	111	70
71	71 ISAPUR	MAH	104	0	441	0.965	24-10-19	434.74	0.432	45	437.45	0.629	65	0.582	60	69	74	71
72	72 MULA	MAH	139	0	552.3	0.609	24-10-19	552.29	0.609	100	547.90	0.396	65	0.485	80	154	126	72
73	73 YELDARI	MAH	78	0	461.77	0.809	23-10-19	451.90	0.128	16	450.41	0.075	9	0.329	41	171	39	73
74	74 GIRNA	MAH	79	0	398.07	0.524	24-10-19	398.07	0.524	100	391.66	0.246	47	0.221	42	213	237	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	23-10-19	582.14	0.051	91	581.10	0.038	68	0.036	64	134	142	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	24-10-19	603.50	0.331	100	603.17	0.322	97	0.306	92	103	108	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	24-10-19	214.00	0.255	100	214.00	0.255	100	0.255	100	100	100	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	24-10-19	490.00	1.017	93	472.44	0.152	14	0.705	65	669	144	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	24-10-19	342.50	0.564	100	338.62	0.270	48	0.521	92	209	108	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	24-10-19	141.71	0.934	99	137.78	0.828	88	0.868	92	113	108	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	24-10-19	747.67	0.330	100	745.47	0.281	85	0.289	87	117	114	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	23-10-19	646.00	0.664	100	644.82	0.639	96	0.644	97	104	103	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	23-10-19	709.36	0.254	88	705.95	0.200	69	0.182	63	127	140	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	24-10-19	744.73	0.304	100	742.79	0.265	87	0.283	93	115	107	84
85	85 URMODI	MAH	37	3	696	0.273	24-10-19	696.00	0.273	100	692.45	0.219	80	0.251	92	125	109	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	24-10-19	623.28	0.667	99	623.23	0.664	99	0.645	96	100	103	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	24-10-19	667.10	0.332	100	667.05	0.331	100	0.316	95	100	105	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	24-10-19	667.30	0.353	100	666.21	0.310	88	0.279	79	114	127	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	24-10-19	690.68	0.270	99	689.56	0.250	92	0.258	95	108	105	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	24-10-19	603.50	0.331	100	603.17	0.322	97	0.306	92	103	108	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	24-10-19	605.53	0.500	87	605.51	0.499	87	0.476	83	100	105	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	24-10-19	320.45	0.334	62	315.60	0.271	51	0.339	63	123	99	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	24-10-19	192.02	4.823	90	191.33	4.490	83	4.837	90	107	100	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	23-10-19	461.59	2.581	96	461.10	2.488	93	1.641	61	104	157	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	24-10-19	74.44	0.321	58	77.94	0.420	75	0.256	46	76	125	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	23-10-19	123.57	3.432	100	119.34	2.092	61	2.819	82	164	122	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	23-10-19	837.71	0.848	95	837.47	0.825	92	0.792	89	103	107	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	23-10-19	856.75	0.817	87	856.31	0.775	83	0.599	64	105	136	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	23-10-19	640.52	1.291	89	639.39	1.174	81	1.058	73	110	122	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	24-10-19	168.60	0.006	100	168.50	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	24-10-19	522.82	1.919	82	525.90	2.158	92	1.507	64	89	127	*101

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S.No	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	S.No
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
102	*102 MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	24-10-19	281.50	1.711	100	280.95	1.711	100	1.552	91	100	110	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	24-10-19	359.60	0.132	100	359.55	0.132	100	0.116	88	100	114	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	24-10-19	352.72	1.425	99	349.79	0.875	61	0.895	62	163	159	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	24-10-19	315.50	1.076	100	310.16	0.298	28	0.677	63	361	159	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	24-10-19	279.50	0.792	100	279.50	0.792	100	0.347	44	100	228	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	24-10-19	240.86	2.647	100	236.19	2.020	76	1.180	45	131	224	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	24-10-19	276.79	0.121	70	278.59	0.158	92	0.073	42	77	166	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	24-10-19	555.85	0.371	98	555.15	0.356	94	0.290	76	104	128	109
110	110 ALIYAR	TN	0	60	320.04	0.095	24-10-19	318.52	0.086	91	317.59	0.080	84	0.071	75	108	121	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	24-10-19	1002.80	0.129	90	1001.32	0.121	85	0.115	80	107	112	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	24-10-19	90.20	0.166	53	92.55	0.266	85	0.211	68	62	79	112
113	113 MATATILA	UP	0	30	308.46	0.707	23-10-19	308.46	0.641	91	307.51	0.541	77	0.578	82	118	111	113
114	*114 RIHAND	UP	0	300	268.22	5.649	24-10-19	263.19	3.503	62	263.08	3.453	61	2.990	53	101	117	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	23-10-19	188.64	0.303	92	188.60	0.223	68	0.212	64	136	143	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	24-10-19	97.07	0.130	88	95.01	0.080	54	0.071	48	163	183	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	24-10-19	356.60	1.558	71	354.78	1.445	66	1.550	71	108	101	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	24-10-19	826.74	2.486	95	827.25	2.508	96	2.312	88	99	108	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	24-10-19	117.27	0.297	62	112.85	0.143	30	0.229	48	208	130	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	24-10-19	129.45	0.539	59	126.22	0.333	36	0.439	48	162	123	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		151.680			119.064		119.719					
PERCENTAGE								89			70		70			127	127	

* 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