



केन्द्रीय जल आयोग
Central Water Commission

देश के 150 जलाशयों की भंडारण स्थिति सप्तहांत 12.10.2023

**WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 150
RESERVOIRS IN THE COUNTRY AS ON 12.10.2023**



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BRIEF NOTE ON LIVE STORAGE STATUS OF 150 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 12.10.2023)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 150 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 20 reservoirs are of hydro-electric projects having total live storage capacity of **35.299 BCM**. The total live storage capacity of 150 reservoirs is **178.784 BCM** which is about **69.35%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **12.10.2023**, live storage available in these reservoirs is **132.037 BCM**, which is **74%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **160.295 BCM** and the average of last 10 years live storage was **139.819 BCM**. Thus, the live storage available in 150 reservoirs as per **12.10.2023** Bulletin is **82 %** of the live storage of corresponding period of last year and **94%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole and also **less 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 10 reservoirs under CWC monitoring having total live storage capacity of **19.663 BCM**. As per Reservoir Storage Bulletin dated **12.10.2023**, the total live storage available in these reservoirs is **16.191 BCM** which is **82.3%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** 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 less than the corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Assam, Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 23 reservoirs under CWC monitoring having total live storage capacity of **20.430 BCM**. As per Reservoir Storage Bulletin dated **12.10.2023**, the total live storage available in these reservoirs is **16.251 BCM** which is **80%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** and average storage of last ten years during corresponding period was **78%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and 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 **49** reservoirs under CWC monitoring having total live storage capacity of **37.130 BCM**. As per Reservoir Storage Bulletin dated **12.10.2023**, the total live storage available in these reservoirs is **33.034 BCM** which is **89 %** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **97%** and average storage of last ten years during corresponding period was **78%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is 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 26 reservoirs under CWC monitoring having total live storage capacity of **48.227 BCM**. As per Reservoir Storage Bulletin dated **12.10.2023**, the total live storage available in these reservoirs is **40.540 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** 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 less than the storage of last year but is 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 42 reservoirs under CWC monitoring having total live storage capacity of **53.334 BCM**. As per Reservoir Storage Bulletin dated **12.10.2023**, the total live storage available in these reservoirs is **26.021 BCM** which is **49%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **92%** and average storage of last ten years during corresponding period was **73%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year and is also less 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 12, better than normal storage is available in Ganga, Subarnarekha, Brahmani & Baitarni, West Flowing Rivers of Kutch & Saurashtra including Luni, Narmada, Tapi,Mahi , Sabarmati, Godavari and Mahanadi. Close to Normal in Brahmaputra,Indus, Barak & Others, and West Flowing Rivers from Tapi to Tadri. Deficient in East Flowing Rivers between Mahanadi & Pennar, East Flowing rivers between Pennar & Kanyakumari, Pennar, Krishna, Cauvery and West Flowing Rivers from Tadri to Kanyakumari and Highly Deficient in Nil.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **35** and reservoirs having storage more than average of last ten years are **81**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **06** and having storage less than or equal to 20% with reference to average of last ten years is **03**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **23** and having storage less than or equal to 50% with reference to average of last ten years are **11**.

States having better storage (in %) than last year for corresponding period: Assam, Jharkhand, Odisha, West Bengal, Bihar and Uttarakhand.,

States having equal storage (in %) to last year for corresponding period: Nagaland, Gujarat and Telangana.

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Tripura, Maharashtra, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.

3. LIVE STORAGE AVAILABLE IN THE COUNTRY:

Based on the data available for 150 reservoirs as per Reservoir Storage bulletin dated **12.10.2023**, the total live storage of the country has been estimated to be **185.905 BCM** against 257.812 BCM which is estimated to have been created in the country.

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

STORAGE STATUS OF 150 IMPORTANT RESERVOIRS IN THE COUNTRY
AS ON : 12.10.2023

1 Central Water Commission is monitoring storage status of 150 important reservoirs spread all over the country, in which 20 are of hydro-electric projects having total live storage capacity of 35.299 BCM. These reservoirs are identified thus(*) in the enclosed weekly report.

2 The total live storage in 150 important reservoirs in different parts of the country, monitored by CWC as on **12.10.2023** is **132.037** BCM (**74** percent of the live storage capacity at FRL).The current year's storage is nearly **82** percent of last year's storage and **94** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 150 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), (10 Resv.)	3	-	2	2	2	1	-	-	H.P. 2 % PUNJAB -15 % RAJASTHAN 3 %
EAST (Assam, Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (23 Resv.)	5	2	4	5	2	4	1	-	ASSAM 0 % JHARKHAND 8 % ODISHA 1 % W. BENGAL 20 % TRIPURA -12 % NAGALAND -2 % BIHAR 16 %
WEST (Guj.& Mah.), (49 Resv.)	16	13	6	5	3	3	3	-	GUJARAT 34 % MAH. -3 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	3	5	3	4	2	3	2	4	U.P. -29 % UTTARAKHAND 13 % M.P. 6 % CHHATISGARH -2 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (42 Resv.)	4	4	3	3	3	4	9	12	AP&TG -61 % A.P -49 % TELANGANA 42 % KARNATAKA -29 % KERALA -24 % T.N. -62 %
Status of 150 reservoirs	31	24	18	19	12	15	15	16	

4 Basin wise storage position:
Better than normal:

Ganga, Subarnarekha, Brahmani & Baitarni, West Flowing Rivers of Kutch & Saurashtra including Luni, Narmada, Tapi,Mahi , Sabarmati and Godavari and Mahanadi.

Close to normal:

Brahmaputra,Indus, Barak & Others, and West Flowing Rivers from Tapi to Tadri .

Deficient:

East Flowing Rivers between Mahanadi & Pennar,East Flowing rivers between Pennar & Kanyakumari,Pennar, Krishna,Cauvery and West Flowing Rivers from Tadri to Kanyakumari.

Highly deficient:

NIL

5 Out of 150 reservoirs, **114** reservoirs reported more than 80% of normal storage & **36** reservoirs reported 80% or below of normal storage. Out of these **36** reservoirs **11** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	4
ALIYAR	19
METTUR(STANLEY)	15
NAGARJUNA SAGAR	23
TATTIHALLA	26
KANDALERU	37
SHOLAYAR	50
KRISHNARAJA SAGARA	44
SOMASILA	47
MANI DAM	50
SRISAILAM	50

25 reservors		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
9	8	8

6 Out of **20** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **12** reservoirs.

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

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

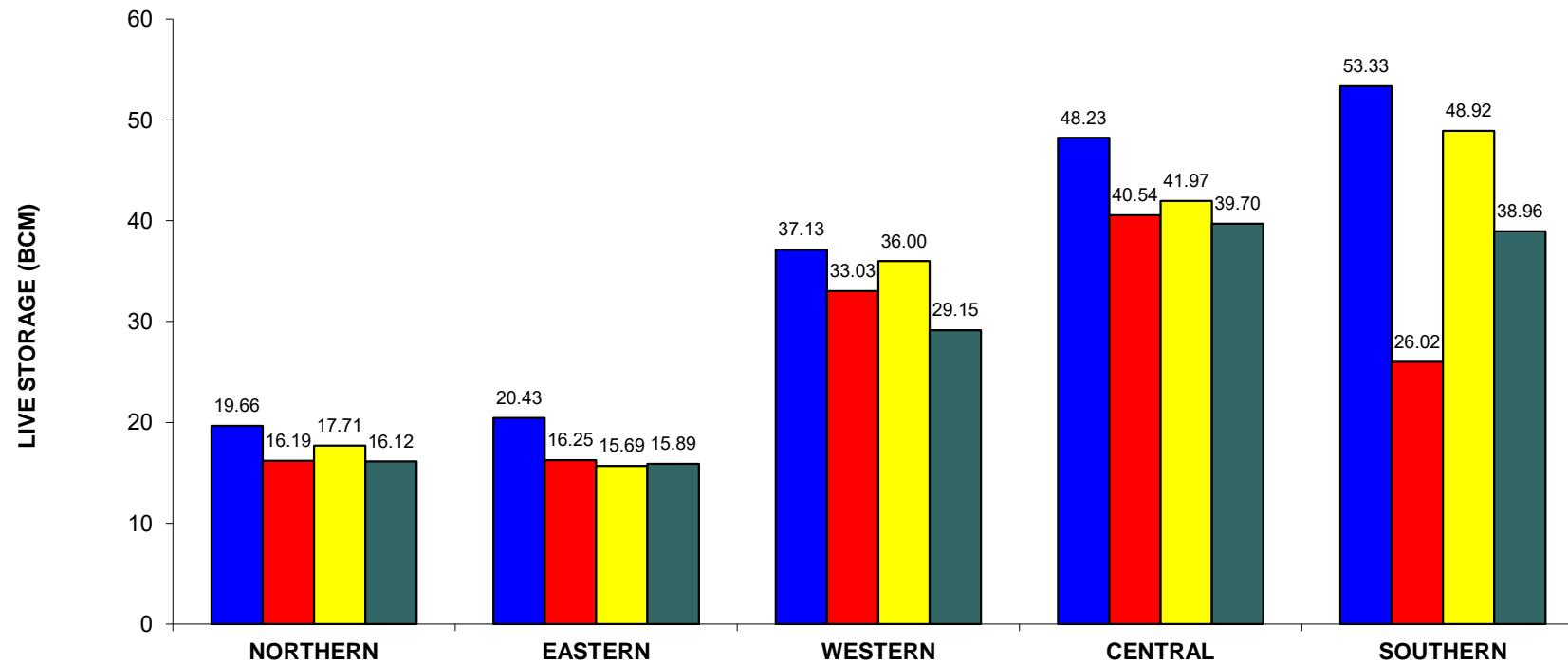
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
12.10.2023

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departur e from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRE NT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.475	10.447	10.786	10.261	84	86	82	2
2	PUNJAB	1	2.344	1.360	2.078	1.596	58	89	68	-15
3	RAJASTHAN	6	4.844	4.384	4.844	4.264	91	100	88	3
SUB-TOTAL		10	19.663	16.191	17.708	16.121	82	90	82	0
EASTERN REGION										
1	ASSAM	2	0.339	0.200	0.047	0.2	59	14	59	0
2	JHARKHAND	6	2.012	1.574	1.544	1.462	78	77	73	8
3	ODISHA	10	15.702	12.811	12.542	12.714	82	80	81	1
4	W. BENGAL	2	1.394	1.041	0.882	0.866	75	63	62	20
5	TRIPURA	1	0.312	0.222	0.277	0.251	71	89	80	-12
6	NAGALAND	1	0.535	0.316	0.315	0.323	59	59	60	-2
7	BIHAR	1	0.136	0.087	0.083	0.075	64	61	55	16
SUB-TOTAL		23	20.430	16.251	15.690	15.891	80	77	78	2
WESTERN REGION										
1	GUJARAT	17	17.964	17.115	17.097	12.785	95	95	71	34
2	MAH.	32	19.166	15.919	18.906	16.362	83	99	85	-3
SUB-TOTAL		49	37.130	33.034	36.003	29.147	89	97	78	13
CENTRAL REGION										
1	U.P.	8	7.656	3.296	4.095	4.647	43	53	61	-29
2	UTTARAKHAND	3	4.987	4.703	4.332	4.154	94	87	83	13
3	M.P.	11	31.175	29.359	29.920	27.646	94	96	89	6
4	CHHATISGARH	4	4.409	3.182	3.623	3.249	72	82	74	-2
SUB-TOTAL		26	48.227	40.540	41.970	39.696	84	87	82	2
SOUTHERN REGION										
1	AP&TG	2	11.121	3.147	11.064	8.147	28	99	73	-61
2	A.P	4	4.670	1.286	3.975	2.537	28	85	54	-49
3	TELANGANA	7	4.653	4.598	4.594	3.243	99	99	70	42
4	KARNATAKA	16	24.625	13.784	22.116	19.375	56	90	79	-29
5	KERALA	6	3.829	2.132	2.950	2.818	56	77	74	-24
6	T.N.	7	4.436	1.074	4.225	2.844	24	95	64	-62
SUB-TOTAL		42	53.334	26.021	48.924	38.964	49	92	73	-33
COUNTRY AS A WHOLE		150	178.784	132.037	160.295	139.819	74	90	78	-6

REGION-WISE STORAGE POSITION

(As on 12.10.2023)



REGION **(H.P., Pun., Raj.)**

**(Jhar., Ori, W.B.,
Tripura,
Nagaland, Bihar)
Assam)**

**(Guj.,
Mah.)**

**(U.P.,
Uttarakhand,
M.P., Chht.)**

**(A.P., TG., Kar.,
T.N., Ker)**

■ DESIGNED CAPACITY

■ CURRENT STORAGE

■ LAST YEAR'S STORAGE

■ 10 YRS AVG. STORAGE

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:
12.10.2023**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS	Current Year's Storage as %age of NORMAL
A.P & TG	2	SRISAILAM	50
		NAGARJUNA SAGAR	23
A.P.	4	SOMASILA	47
		YELELU	52
Assam	2	KANDALERU	37
		UMRONG	70
Gujarat	17	WATRAK	72
		HATHMATI	78
Karnataka	16	KRISHNARAJA SAGARA	44
		TUNGABHADRA	55
		BHADRA	58
		LINGANAMAKKI	54
		NARAYANPUR	54
		MALAPRABHA(RENUKA)	68
		HEMAVATHY	66
		SUPA	71
		MANI DAM	50
		TATTIHALLA	26
		IDAMALAYAR	76
		IDUKKI	60
		MALAMPUZHA	52
Mahaya Pradesh	11	ATAL SAGAR(MADIKHEDA)	62
Maharashtra	32	JAYAKWADI(PAITHAN)	71
		BHIMA(UJJANI)	67
		URMODI	59
		VEER DAM	74
Odisha	10	MACHKUND(JALAPUT)	67
Tamil Nadu	7	LOWER BHAWANI	54
		METTUR(STANLEY)	15
		PARAMBIKULAM	67
		ALIYAR	19
		SHOLAYAR	50
Uttar Pradesh	8	RIHAND	63
		SIRSI	71
		JIRGO	4
		RANGAWAN	75

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

12.10.2023

STATE	TOTAL NO OF PROJECTS MONITORED	Projects having storage 50% or less of avg. of last 10 yrs' storage	Current Year's Storage as %age of NORMAL
A.P & TG	2	SRISAILAM	50
		NAGARJUNA SAGAR	23
A.P.	4	SOMASILA	47
		KANDALERU	37
Karnataka	16	KRISHNARAJA SAGARA	44
		MANI DAM	50
		TATTIHALLA	26
Tamil Nadu	7	METTUR(STANLEY)	15
		ALIYAR	19
		SHOLAYAR	50
Uttar Pradesh	8	JIRGO	4

**IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% OR LESS THAN 80% OF NORMAL) AND
STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:**

12.10.2023

Meteorological Sub-Divisions	RAINFALL POSITION*		STORAGE POSITION			
	CUMULATIVE RAINFALL (mm) (1st Oct 2023 to 12th Oct 2023)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITTING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Tamil Nadu & Pondicherry	34	-36	Mettur	2.65	0.25	-85
			Vaigai	0.17	0.07	-14
			Parambikulam	0.38	0.20	-33
			Aliyar	0.10	0.01	-81
			Malampuzha	0.22	0.09	-48
			Sholayar	0.14	0.06	-50
			Sathanur	0.21	0.19	135
North Interior Karnataka	9	-84	Tungabhadra	3.28	1.38	-45
			Ghataprabha	1.39	1.30	7
			Narayanpur	0.86	0.37	-46
			Malaprabha	0.97	0.47	-32
			Aimatti	3.11	2.77	-2
			Dudhganga	0.66	0.66	3
			K.R.Sagar	1.16	0.43	-56
South Interior Karnataka	47	-28	Tungabhadra	3.28	1.38	-45
			Bhadra	1.39	1.30	-42
			Kabini	0.44	0.31	-12
			Hemavathy	0.93	0.45	-34
			Harangi	0.22	0.20	11
			V.V.Sagar	0.80	0.63	261
			Mani Dam	0.88	0.32	-50
Lakshadweep	36	-36	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING 12.10.2023

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	33.252	26.702	80.30%	27.779	83.54%	26.297	79.08%	1.54
SUBARNAREKHA	0.218	0.194	88.99%	0.193	88.53%	0.166	76.15%	16.867
BRAHMAPUTRA	0.874	0.516	59.04%	0.362	41.42%	0.523	59.84%	-1.34
BARAK & OTHERS	0.312	0.222	71.15%	0.277	88.78%	0.251	80.45%	-11.55
INDUS	14.819	11.807	79.67%	12.864	86.81%	11.857	80.01%	-0.42
BRAHMANI & BAITARNI	4.299	4.184	97.32%	3.990	92.81%	3.889	90.46%	7.59
EAST FLOWING RIVERS BETWEEN MAHANADI & PENNAR	0.508	0.154	30.31%	0.408	80.31%	0.295	58.07%	-47.80
EAST FLOWING RIVERS BETWEEN PENNAR & KANYAKUMARI	2.171	0.452	20.82%	1.714	78.95%	0.685	31.55%	-34.01
PENNAR	1.994	0.641	32.15%	1.928	96.69%	1.371	68.76%	-53.25
WEST FLOWING RIVERS OF KUTCH & SAURASHTRA INCLUDING LUNI	1.881	1.752	93.14%	1.764	93.78%	1.373	72.99%	27.60
NARMADA	22.344	21.246	95.09%	21.396	95.76%	17.755	79.46%	19.66
TAPI	8.359	7.978	95.44%	8.358	99.99%	6.781	81.12%	17.65
MAHI	4.308	3.756	87.19%	3.632	84.31%	3.674	85.28%	2.23
SABARMATI	1.042	0.887	85.12%	1.016	97.50%	0.784	75.24%	13.14
GODAVARI	16.956	12.901	76.09%	14.378	84.80%	12.064	71.15%	6.94
KRISHNA	32.943	19.346	58.73%	32.273	97.97%	26.697	81.04%	-27.53
MAHANADI	9.852	8.069	81.90%	8.484	86.11%	7.964	80.84%	1.32
CAUVERY	6.193	1.931	31.18%	6.070	98.01%	4.366	70.50%	-55.77
WEST FLOWING RIVERS FROM TAPI TO TADRI	6.704	4.553	67.91%	5.399	80.53%	5.408	80.67%	-15.81
WEST FLOWING RIVERS FROM TADRI TO KANYAKUMARI	9.755	4.746	48.65%	8.010	82.11%	7.619	78.10%	-37.71
TOTAL	178.784	132.037		160.295		139.819		-5.57
PERCENTAGE								

REGION/STATE WISE WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 12.10.2023

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 EEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
	HIMACHAL PRADESH										
1	GOBIND SAGAR(BHAKRA)	512.06	508.25	6.229	5.060	12-10-2023	81	86	84	676	1379
*2	PONG DAM(BEAS)	423.67	421.75	6.157	5.316	12-10-2023	86	87	80	0	396
*3	KOL DAM	642	640.80	0.089	0.071	12-10-2023	80	91	87	0	800
	PUNJAB										
4	THEIN DAM	527.91	513.93	2.344	1.360	12-10-2023	58	89	68	348	600
	RAJASTHAN										
5	MAHI BAJAJ SAGAR	280.75	281.25	1.711	1.711	12-10-2023	100	100	100	63	140
6	JHAKAM	359.50	356.80	0.132	0.105	12-10-2023	80	100	98	28	0
7	RANA PRATAP SAGAR	352.81	352.77	1.436	1.436	12-10-2023	100	100	86	229	172
8	BISALPUR	315.50	313.71	1.076	0.744	12-10-2023	69	100	78	81.8	0
9	JAWAI DAM	313.40	313.41	0.193	0.193	12-10-2023	100	100	66	38.67	0
10	JAISAMAND	295.54	293.44	0.296	0.195	12-10-2023	66	100	75	16	0
EASTERN REGION											
	JHARKHAND										
11	TENUGHAT	269.14	260.42	0.821	0.434	12-10-2023	53	53	50	0	0
12	MAITHON	146.3	149.40	0.471	0.471	12-10-2023	100	100	92	342	0
*13	PANCHET HILL	124.97	127.70	0.184	0.184	12-10-2023	100	100	90	0	80
\$14	KONAR	425.81	426.32	0.176	0.176	12-10-2023	100	100	93	0	0
15	TILAIYA	368.81	367.98	0.142	0.115	12-10-2023	81	57	87	0	4
*16	GETA LSUD	590.06	589.33	0.218	0.194	12-10-2023	89	89	76	0	130
	ODISHA										
17	HIRAKUD	192.02	192.02	5.378	4.823	12-10-2023	90	89	87	153	307
*18	BALIMELA	462.08	453.97	2.676	1.431	12-10-2023	53	43	57	0	360
19	SALANADI	82.30	80.75	0.558	0.510	12-10-2023	91	79	60	42	0
20	RENGALI	123.50	123.91	3.432	3.432	12-10-2023	100	98	97	3	200
*21	MACHKUND(JALAPUT)	838.16	833.16	0.893	0.515	12-10-2023	58	71	86	0	115
22	UPPER KOLAB	858.00	856.14	0.935	0.760	12-10-2023	81	75	74	89	320
23	UPPER INDRAVATI	642.00	637.95	1.456	1.034	12-10-2023	71	82	77	128	600
24	SAPUA	168.50	168.50	0.006	0.006	12-10-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	147.29	0.059	0.058	12-10-2023	98	90	85	9.95	0
26	MANDIRA DAM	210.31	209.62	0.309	0.242	12-10-2023	78	62	72	0	0
	WEST BENGAL										
27	MAYURAKSHI	121.31	117.74	0.480	0.317	12-10-2023	66	45	60	227	0
28	KANGSABATI	134.14	131.70	0.914	0.724	12-10-2023	79	73	63	341	0
	TRIPURA										
29	GUMTI	93.55	91.55	0.312	0.222	12-10-2023	71	89	80	0	15
	NAGALAND										
*30	DOYANG HEP	333.00	319.25	0.535	0.316	05-10-2023	59	59	60	0	75
	BIHAR										
31	CHANDAN DAM	152.39	151.12	0.14	0.09	12-10-2023	63.97	61.03	55.15	75.00	0.00
	ASSAM										
*32	UMRONG	609.6	604.25	0.159	0.071	12-10-2023	45	20	64	0	200
*33	KHANDONG	725	721.65	0.18	0.129	12-10-2023	72	8	54	0	75
WESTERN REGION											
	GUJARAT										
34	UKAI	105.16	105.11	6.615	6.615	12-10-2023	100	100	83	348	300
†35	SABARMATI(DHAROI)	189.59	189.58	0.735	0.735	12-10-2023	100	100	79	95	1
36	KADANA	127.7	127.71	1.472	1.192	12-10-2023	81	81	77	200	120
37	SHETRUNJI	55.53	55.50	0.300	0.300	12-10-2023	100	100	80	36	0
38	BHDAR	107.89	107.53	0.188	0.172	12-10-2023	91	100	78	27	0
39	DAMANGANGA	79.86	79.86	0.502	0.478	12-10-2023	95	95	94	51	1
40	DANTIWA DA	184.1	184.10	0.399	0.387	12-10-2023	97	95	50	45	0
41	PANAM	127.41	127.41	0.697	0.553	12-10-2023	79	43	68	36	2
42	SARDAR SAROVAR	138.68	138.28	5.760	5.631	12-10-2023	98	100	53	2120	1450
43	KARJAN	115.25	115.02	0.523	0.515	12-10-2023	98	98	89	51	3
44	SUKHI(GUJ)	147.82	147.81	0.167	0.163	12-10-2023	98	82	74	20.7	0
45	WATRAK	136.25	133.93	0.154	0.081	12-10-2023	53	86	73	22.98	0
46	HATHMATI	180.74	178.64	0.153	0.071	12-10-2023	46	97	59	5.166	0
47	MACHCHHU-I	135.33	135.06	0.071	0.062	12-10-2023	87	93	65	0	0
48	MACHCHHU-II	57.3	56.21	0.091	0.065	12-10-2023	71	82	68	10.13	0
49	UND-I	98	98.00	0.066	0.066	12-10-2023	100	100	65	9.9	0
50	BRAHMANI(GUJ)	64.62	62.33	0.071	0.029	12-10-2023	41	27	46	6.413	0

REGION/STATE WISE WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 12.10.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA.	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
51	JAYAKWADI(PAITHAN)	463.91	460.50	2.171	1.029	12-10-2023	47	100	67	227	0
*52	KOYANA	657.90	656.40	2.652	2.473	12-10-2023	93	100	97	0	1920
53	BHIMA(UJJANI)	496.83	494.90	1.517	0.920	12-10-2023	61	100	90	125	12
54	ISAPUR	441.00	439.34	0.965	0.811	12-10-2023	84	100	69	104	0
55	MULA	552.30	551.11	0.609	0.546	12-10-2023	90	100	89	139	0
56	YELDARI	461.77	458.53	0.809	0.504	12-10-2023	62	100	54	78	0
57	GIRNA	398.07	393.16	0.524	0.297	11-10-2023	57	100	70	79	0
58	KHADAKVASLA	582.47	581.31	0.056	0.041	11-10-2023	73	100	75	78	8
*59	UPPER VAITARNA	603.50	603.50	0.331	0.331	12-10-2023	100	100	96	0	61
60	UPPER TAPI	214.00	214.00	0.255	0.255	12-10-2023	100	100	98	45	0
61	PENCH(TOTLA DOH)	490.00	489.56	1.091	0.982	12-10-2023	90	93	73	127	160
62	UPPER WARDHA	342.50	342.50	0.564	0.564	12-10-2023	100	100	95	70	0
63	BHATSA	142.07	141.67	0.942	0.932	12-10-2023	99	99	97	29.38	15
64	DHOM	747.70	744.15	0.331	0.253	12-10-2023	76	100	93	36.2	2
65	DUDHGANGA	646.00	645.04	0.664	0.664	12-10-2023	100	96	97	2.441	24
66	MANIKDOH	711.25	707.90	0.288	0.230	12-10-2023	80	91	70	2.2	6
67	BHANDARDARA	744.91	744.73	0.304	0.304	12-10-2023	100	100	96	63.74	46
68	URMODI	696.00	687.89	0.273	0.157	12-10-2023	58	100	97	37	3
69	BHATGHAR	623.28	623.31	0.673	0.673	12-10-2023	100	99	95	60.66	14.09
70	NIRA DEOGHAR	667.10	667.10	0.332	0.332	12-10-2023	100	100	94	0	6
*71	THOKARWADI	667.14	666.90	0.353	0.346	12-10-2023	98	97	83	0	72
72	KANHER	690.78	687.73	0.272	0.219	05-10-2023	81	100	97	44.78	4
*73	MULSHI	607.10	606.56	0.572	0.545	12-10-2023	95	95	86	0	300
74	SURYA	118.60	118.55	0.276	0.276	12-10-2023	100	98	98	18.32	6
75	TILLARI	113.20	112.58	0.447	0.438	12-10-2023	98	93	96	21.26	10
76	DIMBHE DAM	719.15	718.89	0.354	0.350	12-10-2023	99	100	95	52.57	5
77	VEER DAM	579.85	576.77	0.266	0.178	12-10-2023	67	100	91	181.3	13.5
78	BARVI DAM	72.60	72.47	0.339	0.334	05-10-2023	99	96	74	0	1.1
79	CHASKAMAN	649.53	649.53	0.215	0.214	05-10-2023	100	100	94	55.21	3
80	PANSHET(TANAJISAGAR)	636.27	636.48	0.302	0.302	12-10-2023	100	92	90	0	8
81	BHAMA ASHKED	671.50	671.70	0.217	0.217	12-10-2023	100	100	100	29.01	0
82	DARNA DAM	571.50	571.50	0.202	0.202	12-10-2023	100	100	74	87	0
CENTRAL REGION											
UTTAR PRADESH											
83	MATATILA	308.46	307.72	0.707	0.563	12-10-2023	80	91	86	0	30
*84	RIHAND	268.22	259.60	5.649	2.084	12-10-2023	37	47	58	0	300
85	SHARDA SAGAR	190.50	186.74	0.330	0.200	12-10-2023	61	59	54	126.5	0
86	SIRSI	217.93	213.00	0.190	0.075	12-10-2023	39	41	56	80.57	0
87	MAUDAH	147.80	147.40	0.179	0.165	12-10-2023	92	98	67	41.7	0
88	JIRGO	98.20	91.00	0.147	0.003	12-10-2023	2	24	51	13.14	0
89	RANGAWAN	233.17	228.45	0.155	0.068	12-10-2023	44	75	59	20.24	0
90	MEJA	178.00	169.50	0.299	0.138	12-10-2023	46	60	57	71.05	0
UTTRAKHAND											
91	RAMGANGA	365.30	362.36	2.196	1.975	12-10-2023	90	73	73	1897	198
92	TEHRI	830.00	829.17	2.615	2.589	12-10-2023	99	100	93	2351	1000
93	NANAK SAGAR	215.19	214.37	0.176	0.139	12-10-2023	79	68	63	250	0
MADHYA PRADESH											
94	GANDHI SAGAR	399.90	399.80	6.827	6.546	12-10-2023	96	97	88	220	115
95	TAWA	355.40	355.43	1.944	1.944	12-10-2023	100	100	96	247	0
96	BARGI	422.76	422.76	3.180	3.171	12-10-2023	100	100	96	157	90
97	BANSAGAR	341.64	341.38	5.166	5.082	12-10-2023	98	100	87	488	425
98	INDIRA SAGAR	262.13	261.95	9.745	9.139	12-10-2023	94	92	88	123	1000
99	BARNA DAM	348.55	347.61	0.456	0.392	12-10-2023	86	100	86	546	0
100	OMKARESHWAR	196.60	194.20	0.299	0.059	12-10-2023	20	65	12	132.5	520
101	SANJAY SAROVAR	519.38	519.30	0.508	0.407	12-10-2023	80	79	69	12.65	3.45
102	RAJGHAT DAM	370.89	371.00	1.945	1.945	12-10-2023	100	100	100	270	45
103	KOLAR DAM	462.20	460.74	0.270	0.232	12-10-2023	86	99	76	25.68	0
104	ATAL SAGAR(MADIKHEDA)	346.25	338.60	0.835	0.442	12-10-2023	53	98	85	98.25	60
CHHATTIS GARH											
*105	MINIMATA BANGO	359.66	356.84	3.046	2.419	12-10-2023	79	79	78	0	120
106	MAHANADI	348.70	344.31	0.767	0.402	12-10-2023	52	87	65	319	10
107	DUDHAWA	425.10	422.10	0.284	0.166	12-10-2023	58	97	66	324.5	0
108	TANDULA	332.20	329.61	0.312	0.195	12-10-2023	63	86	64	246.4	0

REGION/STATE WISE WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 12.10.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
A.P & TG											
*109	SRISAILAM	269.75	259.81	6.013	2.337	10-10-2023	39	99	77	0	770
110	NAGARJUNA SAGAR	179.83	160.29	5.108	0.810	10-10-2023	16	100	68	895	810
ANDHRA PRADESH											
111	SOMASILA	100.58	91.65	1.994	0.641	12-10-2023	32	97	69	168	0
112	YELELU	86.56	78.31	0.508	0.154	12-10-2023	30	80	58	66.6	0
113	KANDALERU		85	66.55	1.792	0.196	12-10-2023	11	77	29	300
114	DONKARAYI		316.08	312.94	0.376	0.295	11-10-2023	78	70	91	0
TELANGANA											
115	SRIRAMSAGAR	332.54	332.54	2.300	2.300	12-10-2023	100	100	75	411	27
116	LOWER MANAIR	280.42	280.07	0.621	0.621	12-10-2023	100	100	71	199	60
117	NIZAM SAGAR	428.24	428.19	0.482	0.482	12-10-2023	100	100	50	93.62	10
118	SINGUR	523.6	523.52	0.822	0.822	12-10-2023	100	100	59	16.19	15
119	PRIYADARSHINI JURALA	318.52	318.23	0.168	0.152	12-10-2023	90	85	90	42.39	234.2
120	MUSI PROJECT	196.6	196.41	0.123	0.118	10-10-2023	96	82	59	12.15	0
121	KADDAM (K.N.R.)	213.36	211.89	0.137	0.103	12-10-2023	75	92	90	27.73	0
KARNATAKA											
122	KRISHNARAJA SAGARA	752.50	745.20	1.163	0.428	12-10-2023	37	98	83	79	0
123	TUNGABHADRA	497.74	492.28	3.276	1.377	12-10-2023	42	91	76	529	72
124	GHATAPRABHA(HIDKAL)	662.95	661.71	1.391	1.298	12-10-2023	93	100	87	317	0
125	BHADRA	657.76	649.03	1.785	0.906	12-10-2023	51	100	88	106	39
126	LINGANAMAKKI	554.43	544.85	4.294	1.937	12-10-2023	45	90	83	0	55
@127	NARAYANPUR	492.25	490.96	0.863	0.366	10-10-2023	42	84	79	425	0
128	MALAPRABHA(RENUKA)	633.83	629.11	0.972	0.470	12-10-2023	48	100	71	215	0
129	KABINI	696.66	693.76	0.444	0.312	12-10-2023	70	93	80	85	0
130	HEMAVATHY	890.63	884.15	0.927	0.448	12-10-2023	48	98	74	265	0
131	HARANGI	871.42	870.85	0.220	0.201	12-10-2023	91	76	82	53	0
132	SUPA	564.00	545.85	4.120	2.218	12-10-2023	54	72	76	0	0
133	VANI VILAS SAGAR	652.28	649.90	0.802	0.625	12-10-2023	78	100	22	123	0
*@134	ALMATTI	519.60	519.16	3.105	2.773	10-10-2023	89	100	91	0	290
135	GERUSOPPA	55.00	46.16	0.130	0.083	12-10-2023	64	70	75	83	240
*136	MANI DAM	594.36	581.26	0.884	0.318	12-10-2023	36	73	72	0	469
137	TATTIHALLA	468.30	453.87	0.249	0.024	12-10-2023	10	68	38	0	0
KERALA											
138	KALLADA(PARAPPAR)	115.82	113.24	0.507	0.428	12-10-2023	84	62	72	62	0
139	IDAMALAYAR	169.00	153.48	1.018	0.596	12-10-2023	59	81	78	33	75
*140	IDUKKI	732.43	715.62	1.460	0.643	12-10-2023	44	79	73	0	780
141	KAKKI	981.46	971.61	0.447	0.300	12-10-2023	67	77	75	23	300
142	PERIYAR	867.41	862.76	0.173	0.072	12-10-2023	42	60	50	84	140
143	MALAMPUZHA	115.06	108.20	0.224	0.093	12-10-2023	42	95	80	21.17	2.5
TAMIL NADU											
144	LOWER BHAWANI	278.89	269.26	0.792	0.292	12-10-2023	37	100	68	105	8
145	METTUR(STANLEY)	240.79	214.31	2.647	0.250	12-10-2023	9	100	62	122	360
146	VAIGAI	279.20	273.52	0.172	0.066	12-10-2023	38	85	45	61	6
#147	PARAMBIKULAM	556.26	547.32	0.380	0.203	12-10-2023	53	56	80	101	0
#148	ALIYAR	320.04	305.06	0.095	0.014	12-10-2023	15	98	79	0	60
*149	SHOLAYAR	1002.79	982.81	0.143	0.059	12-10-2023	41	100	83	0	95
*#150	SATHANUR	222.20	221.38	0.207	0.190	12-10-2023	92	92	39	20.24	7.5
TOTAL FOR 150 RESERVOIRS							178.784	132.037			
PERCENTAGE							74	90	78		

* HYDRO - ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

@# TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

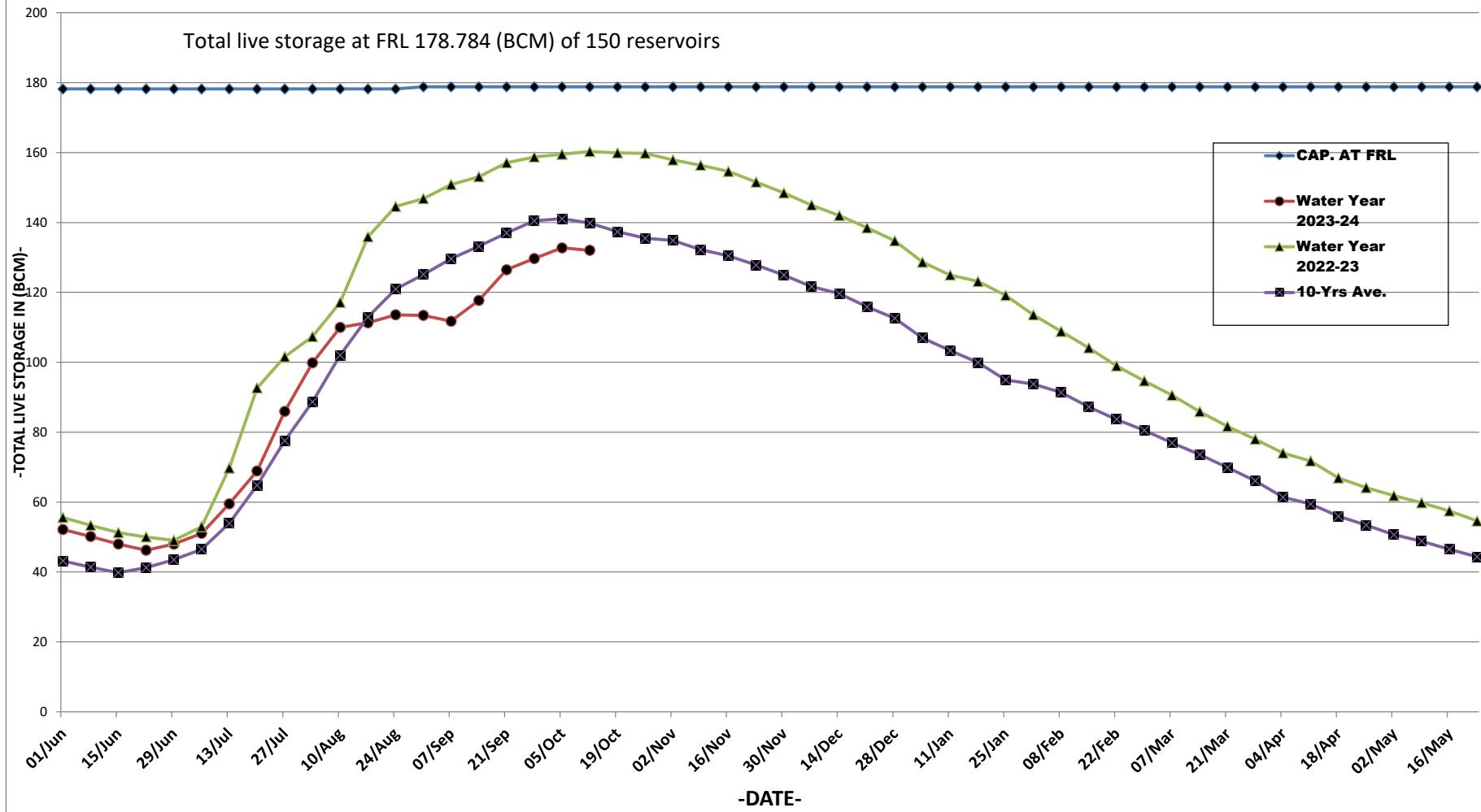
12.10.2023
TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.475	-0.331	-0.003	0.114
2	PUNJAB	1	2.344	-0.056	0.000	-0.026
3	RAJASTHAN	6	4.844	-0.008	0.000	-0.021
SUB-TOTAL		10	19.663	-0.395	-0.003	0.067
EASTERN REGION						
1	ASSAM	2	0.339	-0.011	-0.004	-0.005
2	JHARKHAND	6	2.012	0.024	0.005	-0.013
3	ORISSA	10	15.702	0.207	0.200	-0.158
4	W. BENGAL	2	1.394	0.060	0.063	-0.036
5	TRIPURA	1	0.312	0.019	0.000	0.000
6	NAGALAND	1	0.535	0.000	0.000	0.000
7	BIHAR	1	0.136	0.001	0.009	-0.004
SUB-TOTAL		23	20.430	0.300	0.273	-0.211
WESTERN REGION						
1	GUJARAT	17	17.964	-0.013	0.056	-0.084
2	MAH.	32	19.166	-0.029	0.152	0.023
SUB-TOTAL		49	37.130	-0.042	0.208	-0.061
CENTRAL REGION						
1	U.P.	8	7.656	0.192	0.315	0.016
2	UTTARAKHAND	3	4.987	0.030	0.184	0.006
3	M.P.	11	31.175	-0.214	-0.094	-0.211
4	CHHATISGARH	4	4.409	-0.141	-0.061	-0.051
SUB-TOTAL		26	48.227	-0.133	0.344	-0.240
SOUTHERN REGION						
1	AP&TG	2	11.121	-0.198	-0.004	-0.277
2	A.P	4	4.670	0.004	0.059	0.007
3	TELANGANA	7	4.653	-0.038	0.008	-0.039
4	KARNATAKA	16	24.625	-0.223	-0.084	-0.455
5	KERALA	6	3.829	0.051	-0.048	0.003
6	T.N.	7	4.436	-0.010	0.042	-0.016
SUB-TOTAL		42	53.334	-0.414	-0.027	-0.777
COUNTRY AS A WHOLE		150	178.784	-0.684	0.795	-1.222

STORAGE POSITION OF 150 IMPORTANT RESERVOIRS IN INDIA

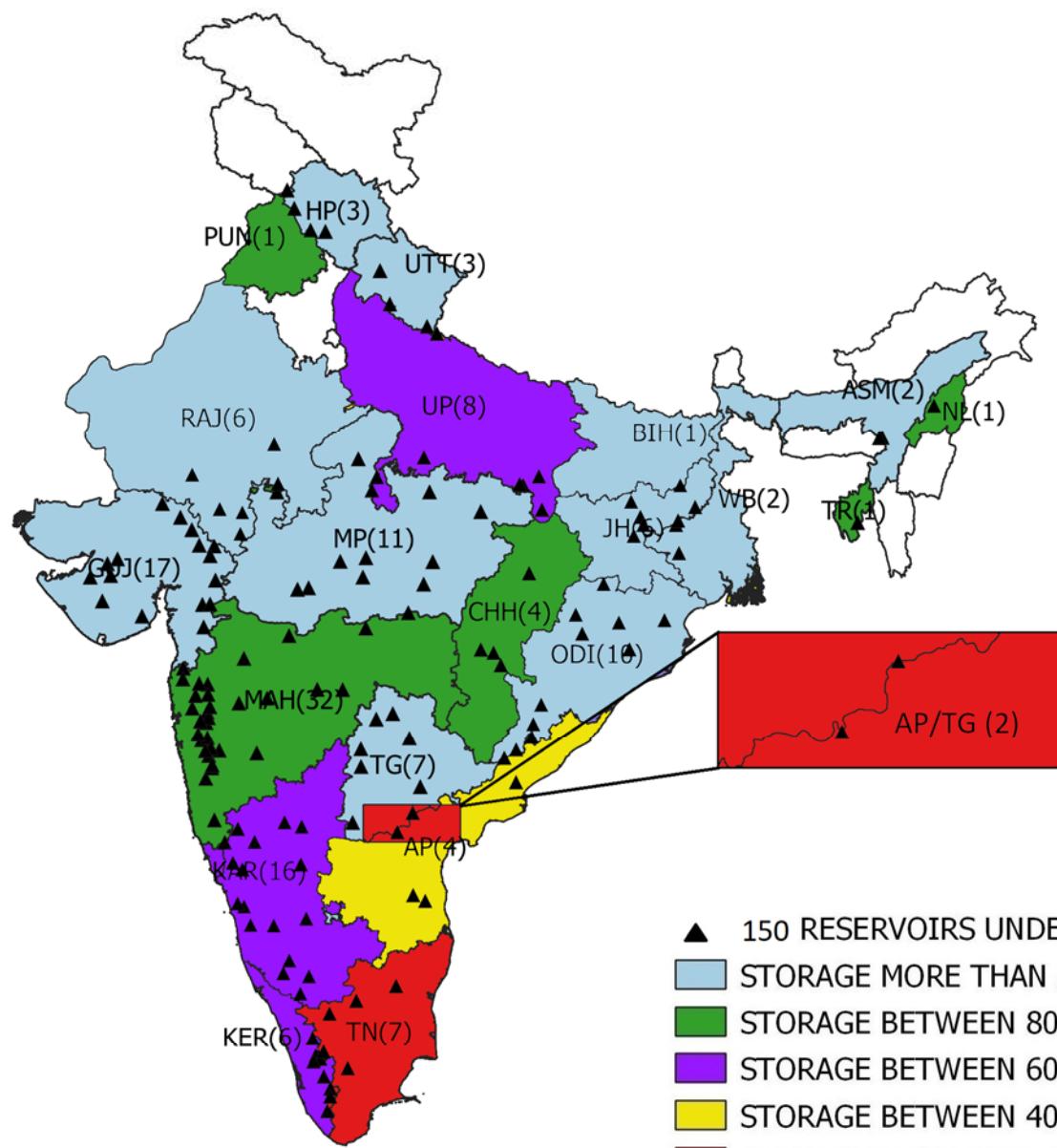
(WATER YEAR 2023-2024)

As on 12.10.2023



Map Indicating Statewise Storage Position

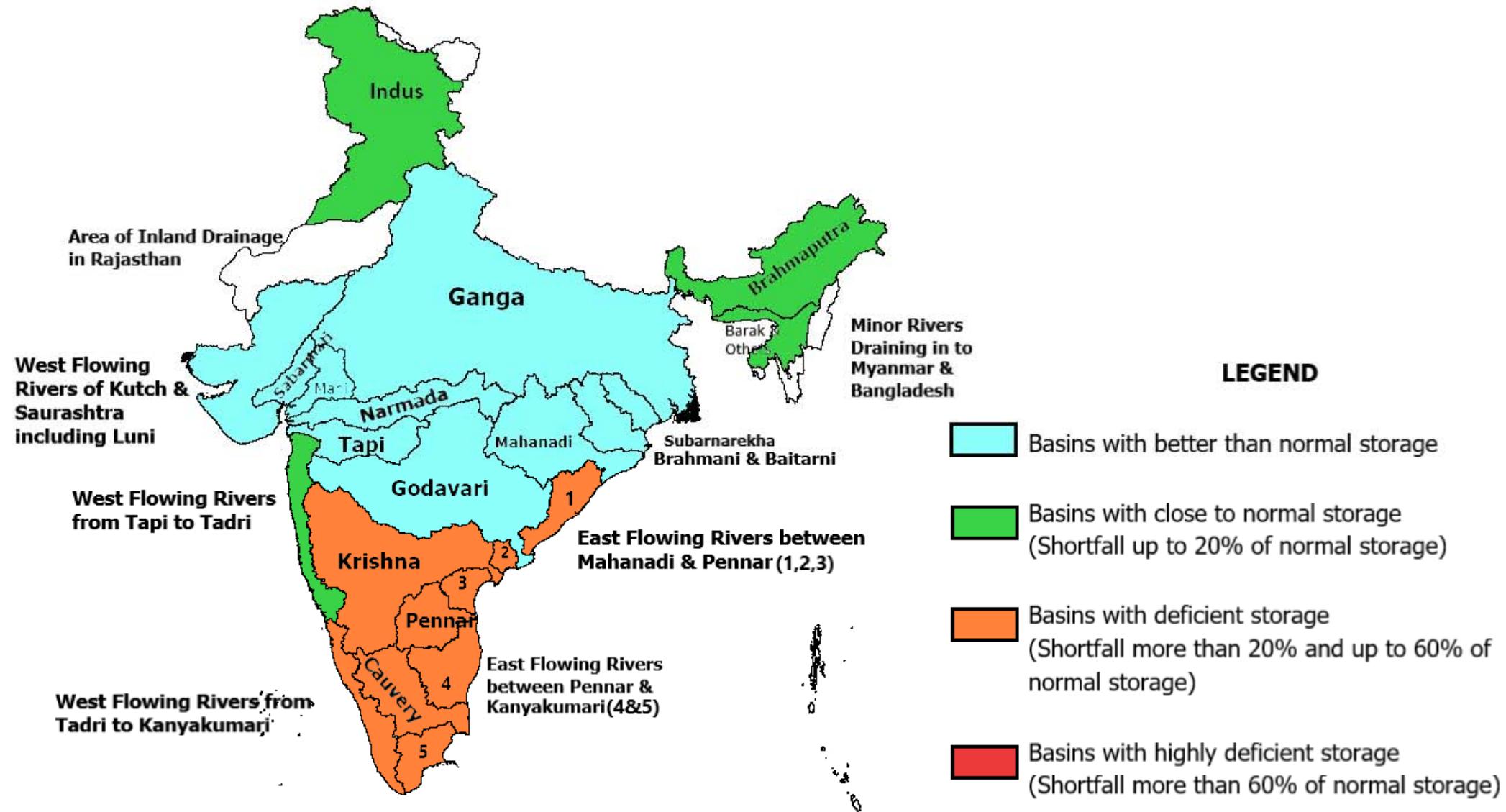
As on 12.10.2023



- ▲ 150 RESERVOIRS UNDER CWC MONITORING
- STORAGE MORE THAN AVG. OF LAST 10 YEARS
- STORAGE BETWEEN 80% to 100% OF AVERAGE OF LAST 10 YEARS
- STORAGE BETWEEN 60% to 79% OF AVERAGE OF LAST 10 YEARS
- STORAGE BETWEEN 40% to 59% OF AVERAGE OF LAST 10 YEARS
- STORAGE LESS THAN 40% OF AVERAGE OF LAST 10 YEARS

Map Indicating Basinwise Storage Position

As on 12.10.2023



WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12.10.2023

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 STORAG E AS % OF LIVE CAP AT FRL	LIVE STORAG E (BCM)	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	% OF THIS YR STORAGE TO LAST 10 YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAG E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	10-10-2023	259.81	2.337	39	269.69	5.973	99	4.653	77	39	50
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	10-10-2023	160.29	0.810	16	179.77	5.091	100	3.494	68	16	23
3	SOMASILA	AP	168	0	100.58	1.994	12-10-2023	91.65	0.641	32	99.22	1.928	97	1.371	69	33	47
4	YELERU	AP	66.6	0	86.56	0.508	12-10-2023	78.31	0.154	30	84.80	0.408	80	0.295	58	38	52
5	KANDALERU	AP	300	9	85	1.792	12-10-2023	66.55	0.196	11	81.83	1.377	77	0.527	29	14	37
6	DONKARAYI	AP	0	25	316.08	0.376	11-10-2023	312.94	0.295	78	311.46	0.262	70	0.344	91	113	86
*7	UMRONG	ASM	0	200	609.6	0.159	12-10-2023	604.25	0.071	45	598.48	0.032	20	0.102	64	222	70
*8	KHANDONG	ASM	0	75	725	0.180	12-10-2023	721.65	0.129	72	708.45	0.015	8	0.098	54	860	132
9	SRIRAMSAGAR	TG	411	27	332.54	2.300	12-10-2023	332.54	2.300	100	332.54	2.300	100	1.725	75	100	133
10	LOWER MANAIR	TG	199	60	280.42	0.621	12-10-2023	280.07	0.621	100	279.76	0.621	100	0.442	71	100	140
11	NIZAM SAGAR	TG	93.619	10	428.24	0.482	12-10-2023	428.19	0.482	100	428.24	0.482	100	0.240	50	100	201
12	SINGUR	TG	16.187	15	523.6	0.822	12-10-2023	523.52	0.822	100	523.59	0.822	100	0.489	59	100	168
13	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	12-10-2023	318.23	0.152	90	318.06	0.142	85	0.151	90	107	101
14	MUSI PROJECT	TG	12.145	0	196.6	0.123	10-10-2023	196.41	0.118	96	195.68	0.101	82	0.073	59	117	162
15	KADDAM (K.N.R.)	TG	27.732	0	213.36	0.137	12-10-2023	211.89	0.103	75	212.92	0.126	92	0.123	90	82	84
16	CHANDAN DAM	BR	75	0	152.39	0.136	12-10-2023	151.12	0.087	64	148.29	0.083	61	0.075	55	105	116
17	TENUGHAT	JHA	0	0	269.14	0.821	12-10-2023	260.42	0.434	53	260.54	0.439	53	0.412	50	99	105
18	MAITHON	JHA	342	0	146.3	0.471	12-10-2023	149.40	0.471	100	148.40	0.471	100	0.432	92	100	109
*19	PANCHET HILL	JHA \$	0	80	124.97	0.184	12-10-2023	127.70	0.184	100	127.01	0.184	100	0.165	90	100	112
20	KONAR	JHA \$	0	0	425.81	0.176	12-10-2023	426.32	0.176	100	426.08	0.176	100	0.163	93	100	108
21	TILAIYA	JHA \$	0	4	368.81	0.142	12-10-2023	367.98	0.115	81	367.00	0.081	57	0.124	87	142	93
*22	GETALSUD	JHA	0	130	590.06	0.218	12-10-2023	589.33	0.194	89	589.30	0.193	89	0.166	76	101	117
23	UKAI	GUJ	348	300	105.16	6.615	12-10-2023	105.11	6.615	100	105.22	6.615	100	5.501	83	100	120
24	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	12-10-2023	189.58	0.735	100	189.59	0.735	100	0.581	79	100	127
25	KADANA	GUJ	200	120	127.7	1.472	12-10-2023	127.71	1.192	81	127.71	1.192	81	1.135	77	100	105
26	SHETRUNJI	GUJ	36	0	55.53	0.300	12-10-2023	55.50	0.300	100	55.50	0.300	100	0.240	80	100	125
27	BHDAR	GUJ	27	0	107.89	0.188	12-10-2023	107.53	0.172	91	107.90	0.188	100	0.147	78	91	117
28	DAMANGANGA	GUJ	51	1	79.86	0.502	12-10-2023	79.86	0.478	95	79.86	0.478	95	0.474	94	100	101
29	DANTIWADA	GUJ	45	0	184.1	0.399	12-10-2023	184.10	0.387	97	183.84	0.379	95	0.201	50	102	193
30	PANAM	GUJ	36	2	127.41	0.697	12-10-2023	127.41	0.553	79	123.00	0.301	43	0.477	68	184	116
31	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.760	12-10-2023	138.28	5.631	98	138.65	5.750	100	3.051	53	98	185
32	KARJAN	GUJ	51	3	115.25	0.523	12-10-2023	115.02	0.515	98	115.00	0.515	98	0.468	89	100	110
33	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-10-2023	147.81	0.163	98	146.47	0.137	82	0.123	74	119	133
34	WATRAK	GUJ	22.977	0	136.25	0.154	12-10-2023	133.93	0.081	53	136.19	0.132	86	0.112	73	61	72
35	HATHMATI	GUJ	5.166	0	180.74	0.153	12-10-2023	178.64	0.071	46	180.81	0.149	97	0.091	59	48	78
36	MACHCHHU-I	GUJ	0	0	135.33	0.071	12-10-2023	135.06	0.062	87	135.20	0.066	93	0.046	65	94	135
37	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-10-2023	56.21	0.065	71	56.80	0.075	82	0.062	68	87	105
38	UND-I	GUJ	9.9	0	98	0.066	12-10-2023	98.00	0.066	100	98.00	0.066	100	0.043	65	100	153
39	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12-10-2023	62.33	0.029	41	61.14	0.019	27	0.033	46	153	88
40	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	12-10-2023	508.25	5.060	81	510.19	5.362	86	5.252	84	94	96
*41	PONG DAM(BEAS)	HP	0	396	423.67	6.157	12-10-2023	421.75	5.316	86	421.79	5.343	87	4.932	80	99	108
*42	KOL DAM	HP	0	800	642	0.089	12-10-2023	640.80	0.071	80	641.51	0.081	91	0.077	87	88	92
43	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	12-10-2023	745.20	0.428	37	752.35	1.143	98	0.963	83	37	44
44	TUNGABHADRA	KAR	529	72	497.74	3.276	12-10-2023	492.28	1.377	42	497.69	2.979	91	2.502	76	46	55

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
45	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	12-10-2023	661.71	1.298	93	662.85	1.385	100	1.212	87	94	107
46	BHADRA	KAR	106	39	657.76	1.785	12-10-2023	649.03	0.906	51	657.76	1.785	100	1.571	88	51	58
47	LINGANAMAKKI	KAR	0	55	554.43	4.294	12-10-2023	544.85	1.937	45	553.04	3.872	90	3.566	83	50	54
48	NARAYANPUR	KAR @	425	0	492.25	0.863	10-10-2023	490.96	0.366	42	492.14	0.726	84	0.681	79	50	54
49	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	12-10-2023	629.11	0.470	48	633.83	0.972	100	0.687	71	48	68
50	KABINI	KAR	85	0	696.66	0.444	12-10-2023	693.76	0.312	70	695.61	0.411	93	0.353	80	76	88
51	HEMAVATHY	KAR	265	0	890.63	0.927	12-10-2023	884.15	0.448	48	890.44	0.910	98	0.682	74	49	66
52	HARANGI	KAR	53	0	871.42	0.220	12-10-2023	870.85	0.201	91	869.66	0.167	76	0.181	82	120	111
53	SUPA	KAR	0	0	564	4.120	12-10-2023	545.85	2.218	54	553.62	2.950	72	3.133	76	75	71
54	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12-10-2023	649.90	0.625	78	652.73	0.802	100	0.173	22	78	361
*55	ALMATTI	KAR @	0	290	519.6	3.105	10-10-2023	519.16	2.773	89	519.60	3.105	100	2.841	91	89	98
56	GERUSOPPA	KAR	83	240	55	0.130	12-10-2023	46.16	0.083	64	47.74	0.091	70	0.097	75	91	86
*57	MANI DAM	KAR	0	469	594.36	0.884	12-10-2023	581.26	0.318	36	589.80	0.648	73	0.639	72	49	50
58	TATTIHALLA	KAR	0	0	468.3	0.249	12-10-2023	453.87	0.024	10	465.05	0.170	68	0.094	38	14	26
59	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	12-10-2023	113.24	0.428	84	107.57	0.314	62	0.366	72	136	117
60	IDAMALAYAR	KRL	33	75	169	1.018	12-10-2023	153.48	0.596	59	162.38	0.827	81	0.789	78	72	76
*61	IDUKKI	KRL	0	780	732.43	1.460	12-10-2023	715.62	0.643	44	726.75	1.148	79	1.064	73	56	60
62	KAKKI	KRL	23	300	981.46	0.447	12-10-2023	971.61	0.300	67	975.05	0.344	77	0.334	75	87	90
63	PERIYAR	KRL	84	140	867.41	0.173	12-10-2023	862.76	0.072	42	864.33	0.104	60	0.086	50	69	84
64	MALAMPUZHA	KRL	21,165	2.5	115.06	0.224	12-10-2023	108.20	0.093	42	114.71	0.213	95	0.179	80	44	52
65	GANDHI SAGAR	MP	220	115	399.9	6.827	12-10-2023	399.80	6.546	96	399.87	6.592	97	6.027	88	99	109
66	TAWA	MP	247	0	355.4	1.944	12-10-2023	355.43	1.944	100	355.49	1.944	100	1.865	96	100	104
67	BARGI	MP	157	90	422.76	3.180	12-10-2023	422.76	3.171	100	422.90	3.180	100	3.061	96	100	104
68	BANSAGAR	MP	488	425	341.64	5.166	12-10-2023	341.38	5.082	98	341.64	5.166	100	4.510	87	98	113
69	INDIRA SAGAR	MP	123	1000	262.13	9.745	12-10-2023	261.95	9.139	94	261.72	8.957	92	8.556	88	102	107
70	BARNA DAM	MP	546	0	348.55	0.456	12-10-2023	347.61	0.392	86	348.53	0.454	100	0.390	86	86	101
71	OMKARESHWAR	MP	132.5	520	196.6	0.299	12-10-2023	194.20	0.059	20	195.69	0.193	65	0.035	12	31	169
72	SANJAY SAROVAR	MP	12,646	3.45	519.38	0.508	12-10-2023	519.30	0.407	80	519.20	0.402	79	0.349	69	101	117
73	RAJGHAT DAM	MP	270	45	370.89	1.945	12-10-2023	371.00	1.945	100	371.00	1.945	100	1.936	100	100	100
74	KOLAR DAM	MP	25,677	0	462.2	0.270	12-10-2023	460.74	0.232	86	462.20	0.266	99	0.206	76	87	113
75	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	12-10-2023	338.60	0.442	53	346.05	0.821	98	0.711	85	54	62
*76	MINIMATA BANGO	CHH	0	120	359.66	3.046	12-10-2023	356.84	2.419	79	356.80	2.412	79	2.361	78	100	102
77	MAHANADI	CHH	319	10	348.7	0.767	12-10-2023	344.31	0.402	52	347.66	0.668	87	0.499	65	60	81
78	DUDHAWA	CHH	324,535	0	425.1	0.284	12-10-2023	422.10	0.166	58	424.87	0.275	97	0.188	66	60	88
79	TANDULA	CHH	246.36	0	332.2	0.312	12-10-2023	329.61	0.195	63	331.41	0.268	86	0.201	64	73	97
80	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	12-10-2023	460.50	1.029	47	463.90	2.167	100	1.446	67	47	71
*81	KOYANA	MAH	0	1920	657.9	2.652	12-10-2023	656.40	2.473	93	659.28	2.652	100	2.565	97	93	96
82	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12-10-2023	494.90	0.920	61	497.25	1.517	100	1.367	90	61	67
83	ISAPUR	MAH	104	0	441	0.965	12-10-2023	439.34	0.811	84	441.00	0.964	100	0.663	69	84	122
84	MULA	MAH	139	0	552.3	0.609	12-10-2023	551.11	0.546	90	552.30	0.609	100	0.539	89	90	101
85	YELDARI	MAH	78	0	461.77	0.809	12-10-2023	458.53	0.504	62	461.77	0.809	100	0.434	54	62	116
86	GIRNA	MAH	79	0	398.07	0.524	11-10-2023	393.16	0.297	57	398.07	0.524	100	0.368	70	57	81
87	KHADAKVASLA	MAH	78	8	582.47	0.056	11-10-2023	581.31	0.041	73	582.47	0.056	100	0.042	75	73	98
*88	UPPER VAITARNA	MAH	0	61	603.5	0.331	12-10-2023	603.50	0.331	100	603.47	0.330	100	0.319	96	100	104

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)							
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	
89	UPPER TAPI	MAH	45	0	214	0.255	12-10-2023	214.00	0.255	100	214.00	0.255	100	0.249	98	100	102	
90	PENCH(TOTLADOH)	MAH	127	160	490	1.091	12-10-2023	489.56	0.982	90	490.00	1.017	93	0.797	73	97	123	
91	UPPER WARDHA	MAH	70	0	342.5	0.564	12-10-2023	342.50	0.564	100	342.50	0.564	100	0.535	95	100	105	
92	BHATSA	MAH	29,378	15	142.07	0.942	12-10-2023	141.67	0.932	99	141.80	0.936	99	0.911	97	100	102	
93	DHOM	MAH	36.2	2	747.7	0.331	12-10-2023	744.15	0.253	76	747.70	0.331	100	0.307	93	76	82	
94	DUDHGANGA	MAH	2,441	24	646	0.664	12-10-2023	645.04	0.664	100	643.59	0.639	96	0.644	97	104	103	
95	MANIKDOH	MAH	2.2	6	711.25	0.288	12-10-2023	707.90	0.230	80	709.81	0.262	91	0.201	70	88	114	
96	BHANDARDARA	MAH	63.74	46	744.91	0.304	12-10-2023	744.73	0.304	100	744.73	0.304	100	0.293	96	100	104	
97	URMODI	MAH	37	3	696	0.273	12-10-2023	687.89	0.157	58	695.92	0.272	100	0.264	97	58	59	
98	BHATGHAR	MAH	60,656	14,09	623.28	0.673	12-10-2023	623.31	0.673	100	623.28	0.666	99	0.638	95	101	105	
99	NIRA DEOGHAR	MAH	0	6	667.1	0.332	12-10-2023	667.10	0.332	100	667.10	0.332	100	0.313	94	100	106	
*100	THOKARWADI	MAH	0	72	667.14	0.353	12-10-2023	666.90	0.346	98	666.75	0.341	97	0.294	83	101	118	
101	KANHER	MAH	44.78	4	690.78	0.272	05-10-2023	687.73	0.219	81	690.78	0.272	100	0.263	97	81	83	
*102	MULSHI	MAH	0	300	607.1	0.572	12-10-2023	606.56	0.545	95	606.50	0.542	95	0.490	86	101	111	
103	SURYA	MAH	18,324	6	118.6	0.276	12-10-2023	118.55	0.276	100	118.20	0.271	98	0.271	98	102	102	
104	TILLARI	MAH	21.26	10	113.2	0.447	12-10-2023	112.58	0.438	98	111.25	0.417	93	0.429	96	105	102	
105	DIMBHE DAM	MAH	52,569	5	719.15	0.354	12-10-2023	718.89	0.350	99	719.15	0.354	100	0.338	95	99	104	
106	VEER DAM	MAH	181.27	13.5	579.85	0.266	12-10-2023	576.77	0.178	67	579.85	0.266	100	0.241	91	67	74	
107	BARVI DAM	MAH	0	1.1	72.6	0.339	05-10-2023	72.47	0.334	99	72.20	0.325	96	0.251	74	103	133	
108	CHASKAMAN	MAH	55,214	3	649.53	0.215	05-10-2023	649.53	0.214	100	649.53	0.215	100	0.202	94	100	106	
109	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	12-10-2023	636.48	0.302	100	634.69	0.278	92	0.273	90	109	111	
110	BHAMA ASHKED	MAH	29,007	0	671.5	0.217	12-10-2023	671.70	0.217	100	671.50	0.217	100	0.217	100	100	100	
111	DARNA DAM	MAH	87	0	571.5	0.202	12-10-2023	571.50	0.202	100	571.50	0.202	100	0.198	98	100	102	
*112	DOYANG HEP	NAG	0	75	333	0.535	05-10-2023	319.25	0.316	59	319.10	0.315	59	0.323	60	100	98	
113	HIRAKUD	ORI	153	307	192.02	5.378	12-10-2023	192.02	4.823	90	191.99	4.802	89	4.661	87	100	103	
*114	BALIMELA	ORI	0	360	462.08	2.676	12-10-2023	453.97	1.431	53	451.84	1.159	43	1.533	57	123	93	
115	SALANADI	ORI	42	0	82.3	0.558	12-10-2023	80.75	0.510	91	78.56	0.439	79	0.335	60	116	152	
116	RENGALI	ORI	3	200	123.5	3.432	12-10-2023	123.91	3.432	100	123.24	3.359	98	3.330	97	102	103	

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 WEEK ENDING
 12.10.2023

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 STORAG E AS % OF LIVE CAP AT FRL	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.	
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*117	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-10-2023	833.16	0.515	58	834.91	0.631	71	0.770	86	82	67
118	UPPER KOLAB	ORI	89	320	858	0.935	12-10-2023	856.14	0.760	81	855.55	0.703	75	0.690	74	108	110
119	UPPER INDRAVATI	ORI	128	600	642	1.456	12-10-2023	637.95	1.034	71	639.64	1.198	82	1.117	77	86	93
120	SAPUA	ORI	0	0	168.5	0.006	12-10-2023	168.50	0.006	100	168.55	0.006	100	0.004	67	100	150
121	HARIHARJHOR	ORI	9.95	0	147.5	0.059	12-10-2023	147.29	0.058	98	146.38	0.053	90	0.050	85	109	116
122	MANDIRA DAM	ORI	0	0	210.31	0.309	12-10-2023	209.62	0.242	78	207.48	0.192	62	0.224	72	126	108
123	THEIN DAM	PUN	348	600	527.91	2.344	12-10-2023	513.93	1.360	58	523.38	2.078	89	1.596	68	65	85
124	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	12-10-2023	281.25	1.711	100	281.35	1.711	100	1.710	100	100	100
125	JHAKAM	RAJ	28	0	359.5	0.132	12-10-2023	356.80	0.105	80	359.80	0.132	100	0.129	98	80	81
126	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	12-10-2023	352.77	1.436	100	352.78	1.436	100	1.235	86	100	116
127	BISALPUR	RAJ	81.8	0	315.5	1.076	12-10-2023	313.71	0.744	69	315.50	1.076	100	0.840	78	69	89
128	JAWAI DAM	RAJ	38.67	0	313.4	0.193	12-10-2023	313.41	0.193	100	313.18	0.193	100	0.127	66	100	152
129	JAISAMAND	RAJ	16	0	295.54	0.296	12-10-2023	293.44	0.195	66	299.09	0.296	100	0.223	75	66	87
130	LOWER BHAWANI	TN	105	8	278.89	0.792	12-10-2023	269.26	0.292	37	279.23	0.792	100	0.536	68	37	54
131	METTUR(STANLEY)	TN	122	360	240.79	2.647	12-10-2023	214.31	0.250	9	240.80	2.647	100	1.651	62	9	15
132	VAIGAI	TN	61	6	279.2	0.172	12-10-2023	273.52	0.066	38	278.10	0.147	85	0.077	45	45	86
133	PARAMBIKULAM	TN #	101	0	556.26	0.380	12-10-2023	547.32	0.203	53	547.88	0.213	56	0.305	80	95	67
134	ALIYAR	TN #	0	60	320.04	0.095	12-10-2023	305.06	0.014	15	319.69	0.093	98	0.075	79	15	19
*135	SHOLAYAR	TN #	0	95	1002.79	0.143	12-10-2023	982.81	0.059	41	1002.98	0.143	100	0.119	83	41	50
136	SATHANUR	TN	20.243	7.5	222.2	0.207	12-10-2023	221.38	0.190	92	221.38	0.190	92	0.081	39	100	235
137	GUMTI	TRP	0	15	93.55	0.312	12-10-2023	91.55	0.222	71	92.80	0.277	89	0.251	80	80	88
138	MATATILA	UP	0	30	308.46	0.707	12-10-2023	307.72	0.563	80	308.46	0.641	91	0.607	86	88	93
*139	RIHAND	UP	0	300	268.22	5.649	12-10-2023	259.60	2.084	37	261.09	2.674	47	3.302	58	78	63
140	SHARDA SAGAR	UP	126.5	0	190.5	0.330	12-10-2023	186.74	0.200	61	186.60	0.194	59	0.177	54	103	113
141	SIRSI	UP	80.566	0	217.93	0.190	12-10-2023	213.00	0.075	39	213.10	0.078	41	0.106	56	96	71
142	MAUDHA	UP	41.7	0	147.8	0.179	12-10-2023	147.40	0.165	92	147.70	0.176	98	0.120	67	94	138
143	JIRGO	UP	13.14	0	98.2	0.147	12-10-2023	91.00	0.003	2	91.70	0.035	24	0.075	51	9	4
144	RANGAWAN	UP	20.235	0	233.17	0.155	12-10-2023	228.45	0.068	44	231.43	0.117	75	0.091	59	58	75
145	MEJA	UP	71.048	0	178	0.299	12-10-2023	169.50	0.138	46	172.05	0.180	60	0.169	57	77	82
146	RAMGANGA	UKH	1897	198	365.3	2.196	12-10-2023	362.36	1.975	90	357.17	1.597	73	1.607	73	124	123
147	TEHRI	UKH	2351	1000	830	2.615	12-10-2023	829.17	2.589	99	829.85	2.615	100	2.436	93	99	106
148	NANAK SAGAR	UKH	250	0	215.19	0.176	12-10-2023	214.37	0.139	79	213.91	0.120	68	0.111	63	116	125
149	MAYURAKSHI	WB	227	0	121.31	0.480	12-10-2023	117.74	0.317	66	115.25	0.217	45	0.288	60	146	110
150	KANGSABATI	WB	341	0	134.14	0.914	12-10-2023	131.70	0.724	79	131.11	0.665	73	0.578	63	109	125
TOTAL FOR 150 RESERVOIRS				20973	19420	178.784			132.037		160.295		139.819		82	94	
PERCENTAGE									74		90		78				

* HYDRO-ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

@# TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

NA- since the calculation involved '0' in the denominator the value is not expressed, but the position is much better than the Normal.

 Sd/-
 Director
 W. M. , CWC