



केन्द्रीय जल आयोग
Central Water Commission

देश के 150 जलाशयों की भंडारण स्थिति सप्तहांत 29.09.2023

**WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 150
RESERVOIRS IN THE COUNTRY AS ON 29.09.2023**



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BRIEF NOTE ON LIVE STORAGE STATUS OF 150 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 29.09.2023)

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 **29.09.2023**, live storage available in these reservoirs is **129.669 BCM**, which is **73%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **158.744 BCM** and the average of last 10 years live storage was **140.472 BCM**. Thus, the live storage available in 150 reservoirs as per **29.09.2023** Bulletin is **82 %** of the live storage of corresponding period of last year and **92%** 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 **29.09.2023**, the total live storage available in these reservoirs is **16.702 BCM** which is **85%** 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 **83%** 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 **29.09.2023**, the total live storage available in these reservoirs is **14.856 BCM** which is **73%** 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 **77%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less 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 **29.09.2023**, the total live storage available in these reservoirs is **32.149 BCM** which is **87 %** 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 **29.09.2023**, the total live storage available in these reservoirs is **40.353 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86%** and average storage of last ten years during corresponding period was **83%** 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 **29.09.2023**, the total live storage available in these reservoirs is **25.609 BCM** which is **48%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **91%** 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 11, better than normal storage is available in Brahmaputra, Indus, Brahmani & Baitarni, West Flowing Rivers of Kutch & Saurashtra including Luni, Narmada, Tapi,Mahi , Sabarmati and Godavari. Close to Normal in Ganga, Subarnarekha, Barak & Others, Mahanadi 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 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **29** and reservoirs having storage more than average of last ten years are **71**. 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 **15**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Assam, Nagaland, and Uttarakhand.

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

States having lesser storage (in %) than last year for corresponding period: Jharkhand, Punjab, Rajasthan, Chhattisgarh, West Bengal, Tripura, Bihar, Madhya Pradesh, Maharashtra, Uttar Pradesh , 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 **29.09.2023**, the total live storage of the country has been estimated to be **180.861 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 : 29.09.2023

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 **29.09.2023** is **129.669** BCM (**73** percent of the live storage capacity at FRL).The current year's storage is nearly **82** percent of last year's storage and **92** 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.)	2	1	3	1	3	-	-	-	H.P. 5 %
									PUNJAB -16 %
									RAJASTHAN 3 %
EAST (Assam, Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (23 Resv.)	3	1	3	2	4	5	4	1	ASSAM 3 %
									JHARKHAND -6 %
									ODISHA -4 %
									W. BENGAL -19 %
									TRIPURA -19 %
									NAGALAND -2 %
									BIHAR -25 %
WEST (Guj.& Mah.), (49 Resv.)	13	15	5	7	1	4	2	2	GUJARAT 34 % MAH. -8 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	4	6	2	5	-	3	1	5	U.P. -35 % UTTARAKHAND 13 % M.P. 4 % CHHATISGARH -5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (42 Resv.)	4	4	3	2	3	7	5	14	AP&TG -60 % A.P -49 % TELANGANA 42 % KARNATAKA -31 % KERALA -36 % T.N. -59 %
Status of 150 reservoirs	26	27	16	17	11	19	12	22	

4 Basin wise storage position:
Better than normal:

Brahmaputra, Indus, Brahmani & Baitarni, West Flowing Rivers of Kutch & Saurashtra including Luni, Narmada, Tapi,Mahi , Sabarmati and Godavari.

Close to normal:

Ganga, Subarnarekha, Barak & Others, Mahanadi 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, **101** reservoirs reported more than 80% of normal storage & **49** reservoirs reported 80% or below of normal storage. Out of these **49** reservoirs **15** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
ALIYAR	3
JIRGO	4
METTUR(STANLEY)	19
NAGARJUNA SAGAR	21
SHOLAYAR	30
BHIMA(UJJANI)	34
TATTIHALLA	34
MEJA	36
KANDALERU	36
KRISHNARAJA SAGARA	37
SOMASILA	43
MALAMPUZHA	46
MANI DAM	48
TILAIYA	49
IDUKKI	50

34 reservors		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
9	11	14

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,

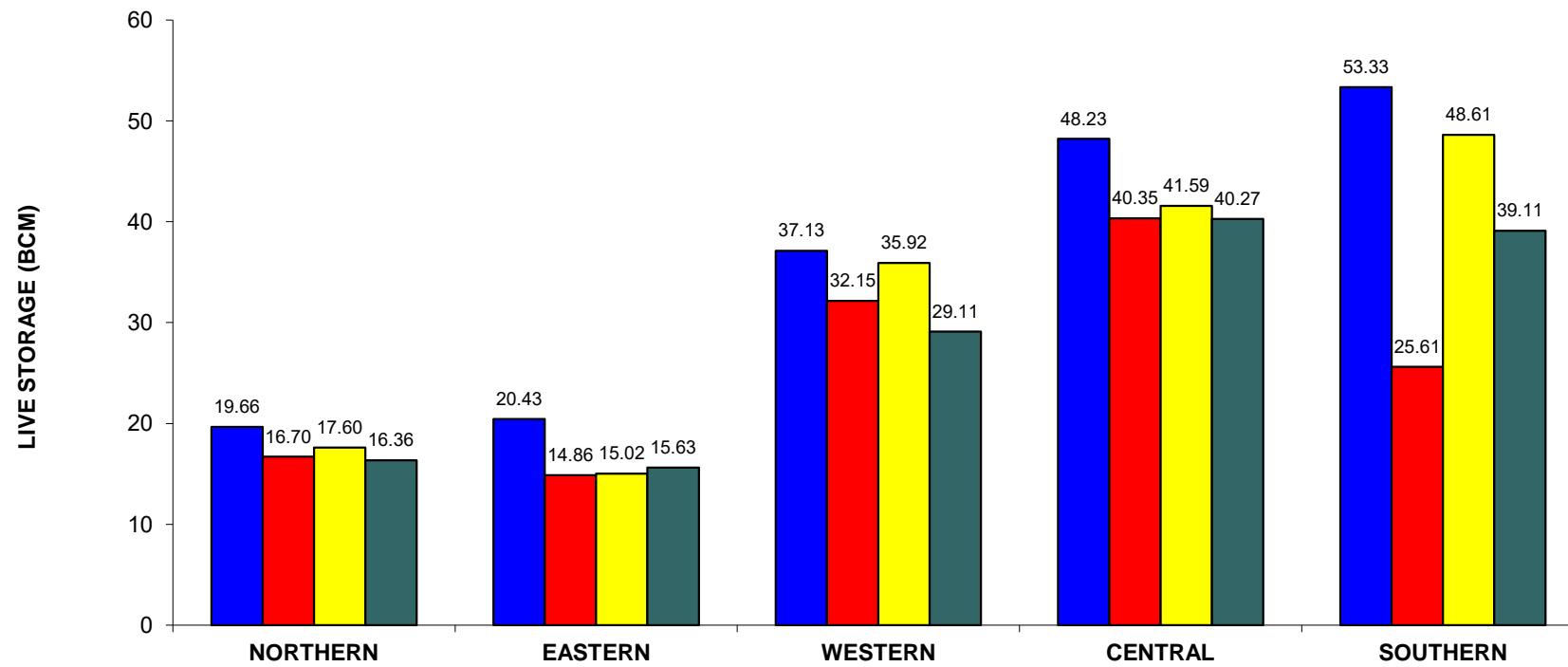
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
29.09.2023

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	10.873	10.763	10.403	87	86	83	5
2	PUNJAB	1	2.344	1.446	1.999	1.713	62	85	73	-16
3	RAJASTHAN	6	4.844	4.383	4.842	4.240	90	100	88	3
SUB-TOTAL		10	19.663	16.702	17.604	16.356	85	90	83	2
EASTERN REGION										
1	ASSAM	2	0.339	0.212	0.038	0.205	63	11	60	3
2	JHARKHAND	6	2.012	1.382	1.541	1.465	69	77	73	-6
3	ODISHA	10	15.702	11.967	11.987	12.422	76	76	79	-4
4	W. BENGAL	2	1.394	0.708	0.801	0.878	51	57	63	-19
5	TRIPURA	1	0.312	0.203	0.273	0.251	65	88	80	-19
6	NAGALAND	1	0.535	0.326	0.312	0.331	61	58	62	-2
7	BIHAR	1	0.136	0.058	0.072	0.077	43	53	57	-25
SUB-TOTAL		23	20.430	14.856	15.024	15.629	73	74	77	-5
WESTERN REGION										
1	GUJARAT	17	17.964	17.084	17.022	12.748	95	95	71	34
2	MAH.	32	19.166	15.065	18.896	16.362	79	99	85	-8
SUB-TOTAL		49	37.130	32.149	35.918	29.110	87	97	78	10
CENTRAL REGION										
1	U.P.	8	7.656	2.958	3.650	4.523	39	48	59	-35
2	UTTARAKHAND	3	4.987	4.648	4.091	4.103	93	82	82	13
3	M.P.	11	31.175	29.426	30.129	28.160	94	97	90	4
4	CHHATISGARH	4	4.409	3.321	3.715	3.481	75	84	79	-5
SUB-TOTAL		26	48.227	40.353	41.585	40.267	84	86	83	0
SOUTHERN REGION										
1	AP&TG	2	11.121	3.243	10.646	8.192	29	96	74	-60
2	A.P	4	4.670	1.234	3.810	2.429	26	82	52	-49
3	TELANGANA	7	4.653	4.592	4.613	3.238	99	99	70	42
4	KARNATAKA	16	24.625	13.617	22.284	19.671	55	90	80	-31
5	KERALA	6	3.829	1.798	3.049	2.809	47	80	73	-36
6	T.N.	7	4.436	1.125	4.211	2.771	25	95	62	-59
SUB-TOTAL		42	53.334	25.609	48.613	39.110	48	91	73	-35
COUNTRY AS A WHOLE		150	178.784	129.669	158.744	140.472	73	89	79	-8

REGION-WISE STORAGE POSITION

(As on 29.09.2023)



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:

29.09.2023

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	54
		NAGARJUNA SAGAR	21
A.P.	4	SOMASILA	43
		YELELU	51
Assam	2	KANDALERU	36
		UMRONG	68
Bihar	1	CHANDAN DAM	75
Jharkhand	6	KONAR	67
		TILAIYA	49
Gujarat	17	WATRAK	71
Karnataka	16	KRISHNARAJA SAGARA	37
		TUNGABHADRA	65
		BHADRA	63
		LINGANAMAKKI	52
		NARAYANPUR	65
		MALAPRABHA(RENUKA)	74
		KABINI	74
		HEMAVATHY	56
		SUPA	68
		MANI DAM	48
		TATTIHALLA	34
		IDAMALAYAR	67
		IDUKKI	50
		KAKKI	75
		PERIYAR	63
Mahaya Pradesh	11	MALAMPUZHA	46
Chhattisgarh	4	ATAL SAGAR(MADIKHEDA)	63
Maharashtra	32	MAHANADI	71
		JAYAKWADI(PAITHAN)	60
		BHIMA(UJJANI)	34
		DHOM	77
		URMODI	58
		VEER DAM	59
Odisha	10	BALIMELA	79
		MACHKUND(JALAPUT)	74
Rajasthan	6	JHAKAM	78
Tamil Nadu	7	LOWER BHAWANI	62
		METTUR(STANLEY)	19
		VAIGAI	72
		PARAMBIKULAM	68
		ALIYAR	3
		SHOLAYAR	30
Uttar Pradesh	8	RIHAND	58
		SHARDA SAGAR	74
		SIRSI	53
		JIRGO	4
		RANGAWAN	77
		MEJA	36
West Bengal	2	MAYURAKSHI	74

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

29.09.2023

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	NAGARJUNA SAGAR	21
A.P.	4	SOMASILA	43
		KANDALERU	36
Jharkhand	6	TILAIYA	49
Karnataka	16	KRISHNARAJA SAGARA	37
		MANI DAM	48
		TATTIHALLA	34
Kerala	6	IDUKKI	50
		MALAMPUZHA	46
Maharashtra	32	BHIMA(UJJANI)	34
Tamil Nadu	7	METTUR(STANLEY)	19
		ALIYAR	3
		SHOLAYAR	30
Uttar Pradesh	8	JIRGO	4
		MEJA	36

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2023 to 28th September 2023)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Nagaland, Manipur,	948	-26	Gumti	0.31	0.20	-19
Gangetic West Bengal	876	-24	Mayurakahi	0.48	0.21	-26
			Maithan	0.47	0.47	8
			Panchet Hill	0.18	0.18	5
			Konar	0.18	0.10	-33
Jharkhand	739	-27	Tilaiya	0.14	0.06	-51
			Getalsud	0.22	0.15	-6
			Chandan Dam	0.14	0.06	-25
Bihar	755	-23	Jirgo	0.15	0.00	-96
			Sirsri	0.19	0.06	-47
			Maudaha	0.18	0.16	38
			Meja	0.30	0.06	-64
			K.R.Sagar	1.16	0.35	-63
South Interior Karnataka	485	-27	Tungabhadra	3.28	1.62	-35
			Bhadra	1.39	1.18	-37
			Kabini	0.44	0.27	-26
			Hemavathy	0.93	0.40	-44
			Harangi	0.22	0.17	-11
			V.V.Sagar	0.80	0.63	259
			Mani Dam	0.88	0.31	-52
			Kallada	0.51	0.34	-2
Kerala	1249	-38	Idamalayar	1.02	0.53	-33
			Idukki	1.46	0.54	-50

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

WEEKLY REPORT - BASINWISE

WEEK ENDING 29.09.2023

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	25.807	77.61%	26.845	80.73%	26.564	79.89%	-2.85
SUBARNAREKHA	0.218	0.152	69.72%	0.209	95.87%	0.161	73.85%	-5.590
BRAHMAPUTRA	0.874	0.538	61.56%	0.350	40.05%	0.536	61.33%	0.37
BARAK & OTHERS	0.312	0.203	65.06%	0.273	87.50%	0.251	80.45%	-19.12
INDUS	14.819	12.319	83.13%	12.762	86.12%	12.116	81.76%	1.68
BRAHMANI & BAITARNI	4.299	3.528	82.07%	3.715	86.42%	3.527	82.04%	0.03
EAST FLOWING RIVERS BETWEEN MAHANADI & PENNAR	0.508	0.128	25.20%	0.286	56.30%	0.253	49.80%	-49.41
EAST FLOWING RIVERS BETWEEN PENNAR & KANYAKUMARI	2.171	0.444	20.45%	1.668	76.83%	0.687	31.64%	-35.37
PENNAR	1.994	0.554	27.78%	1.917	96.14%	1.275	63.94%	-56.55
WEST FLOWING RIVERS OF KUTCH & SAURASHTRA INCLUDING LUNI	1.881	1.743	92.66%	1.765	93.83%	1.322	70.28%	31.85
NARMADA	22.344	21.363	95.61%	21.738	97.29%	17.829	79.79%	19.82
TAPI	8.359	7.825	93.61%	8.308	99.39%	6.719	80.38%	16.46
MAHI	4.308	3.743	86.88%	3.591	83.36%	3.700	85.89%	1.16
SABARMATI	1.042	0.868	83.30%	1.000	95.97%	0.748	71.79%	16.04
GODAVARI	16.956	12.611	74.37%	14.058	82.91%	12.004	70.79%	5.06
KRISHNA	32.943	19.005	57.69%	31.902	96.84%	26.840	81.47%	-29.19
MAHANADI	9.852	8.158	82.81%	8.591	87.20%	8.358	84.84%	-2.39
CAUVERY	6.193	1.832	29.58%	6.042	97.56%	4.355	70.32%	-57.93
WEST FLOWING RIVERS FROM TAPI TO TADRI	6.704	4.494	67.03%	5.447	81.25%	5.470	81.59%	-17.84
WEST FLOWING RIVERS FROM TADRI TO KANYAKUMARI	9.755	4.354	44.63%	8.277	84.85%	7.757	79.52%	-43.87
TOTAL	178.784	129.669		158.744		140.472		-7.69
PERCENTAGE								

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

WEEK ENDING : 29.09.2023

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
NORTHERN REGION											
	HIMACHAL PRADESH										
1	GOBIND SAGAR(BHAKRA)	512.06	510.12	6.229	5.351	29-09-2023	86	85	83	676	1379
*2	PONG DAM(BEAS)	423.67	423.15	6.157	5.448	27-09-2023	88	88	84	0	396
*3	KOL DAM	642	641.00	0.089	0.074	29-09-2023	83	72	76	0	800
	PUNJAB										
4	THEIN DAM	527.91	515.74	2.344	1.446	28-09-2023	62	85	73	348	600
	RAJASTHAN										
5	MAHI BAJAJ SAGAR	280.75	280.85	1.711	1.711	28-09-2023	100	100	100	63	140
6	JHAKAM	359.50	356.10	0.132	0.099	28-09-2023	75	100	96	28	0
7	RANA PRATAP SAGAR	352.81	352.74	1.436	1.436	29-09-2023	100	100	88	229	172
8	BISALPUR	315.50	313.76	1.076	0.754	28-09-2023	70	100	75	81.8	0
9	JAWAI DAM	313.40	313.37	0.193	0.192	29-09-2023	99	99	58	38.67	0
10	JAISAMAND	295.54	293.34	0.296	0.191	29-09-2023	65	100	74	16	0
EASTERN REGION											
	JHARKHAND										
11	TENUGHAT	269.14	259.93	0.821	0.414	29-09-2023	50	55	51	0	0
12	MAITHON	146.3	148.06	0.471	0.471	29-09-2023	100	100	93	342	0
*13	PANCHET HILL	124.97	125.71	0.184	0.184	29-09-2023	100	100	96	0	80
\$14	KONAR	425.81	421.46	0.176	0.104	29-09-2023	59	94	89	0	0
15	TILAIYA	368.81	366.16	0.142	0.057	29-09-2023	40	40	82	0	4
*16	GETALSUD	590.06	587.96	0.218	0.152	29-09-2023	70	96	74	0	130
	ODISHA										
17	HIRAKUD	192.02	191.95	5.378	4.775	28-09-2023	89	90	90	153	307
*18	BALIMELA	462.08	453.42	2.676	1.358	29-09-2023	51	37	64	0	360
19	SALANADI	82.30	79.34	0.558	0.464	29-09-2023	83	74	64	42	0
20	RENGALI	123.50	121.85	3.432	2.883	29-09-2023	84	91	86	3	200
*21	MACHKUND(JALAPUT)	838.16	832.99	0.893	0.505	29-09-2023	57	60	76	0	115
22	UPPER KOLAB	858.00	855.83	0.935	0.730	29-09-2023	78	66	62	89	320
23	UPPER INDRAVATI	642.00	637.70	1.456	1.009	29-09-2023	69	85	72	128	600
24	SAPUA	168.50	168.60	0.006	0.006	29-09-2023	100	100	83	0	0
25	HARIHARJHOR	147.50	147.10	0.059	0.056	29-09-2023	95	88	90	9.95	0
26	MANDIRA DAM	210.31	207.69	0.309	0.181	28-09-2023	59	55	67	0	0
	WEST BENGAL										
27	MAYURAKSHI	121.31	115.12	0.480	0.212	29-09-2023	44	41	59	227	0
28	KANGSABATI	134.14	128.81	0.914	0.496	29-09-2023	54	66	65	341	0
	TRIPURA										
29	GUMTI	93.55	91.10	0.312	0.203	28-09-2023	65	88	80	0	15
	NAGALAND										
*30	DOYANG HEP	333.00	319.90	0.535	0.326	29-09-2023	61	58	62	0	75
	BIHAR										
31	CHANDAN DAM	152.39	144.05	0.14	0.06	29-09-2023	42.65	52.94	56.62	75.00	0.00
	ASSAM										
*32	UMRONG	609.6	604.75	0.159	0.076	29-09-2023	48	19	70	0	200
*33	KHANDONG	725	722.15	0.18	0.136	29-09-2023	76	4	52	0	75
WESTERN REGION											
	GUJARAT										
34	UKAI	105.16	104.91	6.615	6.586	29-09-2023	100	100	83	348	300
†35	SABARMATI(DHAROI)	189.59	189.33	0.735	0.718	28-09-2023	98	98	76	95	1
36	KADANA	127.7	127.69	1.472	1.189	28-09-2023	81	81	80	200	120
37	SHETRUNJI	55.53	55.50	0.300	0.300	28-09-2023	100	100	78	36	0
38	BHADAR	107.89	107.53	0.188	0.172	28-09-2023	91	100	79	27	0
39	DAMANGANGA	79.86	79.75	0.502	0.473	29-09-2023	94	94	92	51	1
40	DANTIWADA	184.1	184.01	0.399	0.384	28-09-2023	96	95	47	45	0
41	PANAM	127.41	127.41	0.697	0.553	28-09-2023	79	38	67	36	2
42	SARDAR SAROVAR	138.68	138.44	5.760	5.683	29-09-2023	99	100	53	2120	1450
43	KARJAN	115.25	114.03	0.523	0.491	29-09-2023	94	97	88	51	3
44	SUKHI(GUJ)	147.82	147.78	0.167	0.163	29-09-2023	98	75	75	20.7	0
45	WATRAK	136.25	133.79	0.154	0.079	29-09-2023	51	84	73	22.98	0
46	HATHMATI	180.74	178.64	0.153	0.071	29-09-2023	46	97	51	5.166	0
47	MACHCHHU-I	135.33	135.00	0.071	0.061	29-09-2023	86	96	62	0	0
48	MACHCHHU-II	57.3	56.06	0.091	0.066	29-09-2023	73	92	66	10.13	0
49	UND-I	98	98.00	0.066	0.066	29-09-2023	100	100	71	9.9	0
50	BRAHMANI(GUJ)	64.62	62.30	0.071	0.029	29-09-2023	41	28	44	6.413	0

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

WEEK ENDING : 29.09.2023

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	459.91	2.171	0.873	27-09-2023	40	99	67	227	0
*52	KOYANA	657.90	656.36	2.652	2.468	27-09-2023	93	100	97	0	1920
53	BHIMA(UJJANI)	496.83	493.11	1.517	0.453	29-09-2023	30	100	88	125	12
54	ISAPUR	441.00	438.80	0.965	0.765	27-09-2023	79	99	67	104	0
55	MULA	552.30	550.01	0.609	0.492	27-09-2023	81	99	89	139	0
56	YELDARI	461.77	458.50	0.809	0.502	27-09-2023	62	100	51	78	0
57	GIRNA	398.07	392.87	0.524	0.287	27-09-2023	55	100	66	79	0
58	KHADAKVASLA	582.47	581.68	0.056	0.046	27-09-2023	82	100	91	78	8
*59	UPPER VAITARNA	603.50	603.47	0.331	0.330	27-09-2023	100	100	97	0	61
60	UPPER TAPI	214.00	212.84	0.255	0.187	27-09-2023	73	84	85	45	0
61	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	27-09-2023	93	93	76	127	160
62	UPPER WARDHA	342.50	342.46	0.564	0.560	27-09-2023	99	98	94	70	0
63	BHATSA	142.07	142.07	0.942	0.942	27-09-2023	100	100	97	29.38	15
64	DHOM	747.70	743.25	0.331	0.236	28-09-2023	71	100	93	36.2	2
65	DUDHGANGA	646.00	645.10	0.664	0.664	27-09-2023	100	100	97	2.441	24
66	MANIKDOH	711.25	707.52	0.288	0.224	27-09-2023	78	90	68	2.2	6
67	BHANDARDARA	744.91	744.70	0.304	0.303	27-09-2023	100	100	98	63.74	46
68	URMODI	696.00	687.49	0.273	0.152	29-09-2023	56	100	96	37	3
69	BHATGHAR	623.28	623.05	0.673	0.665	29-09-2023	99	99	96	60.66	14.09
70	NIRA DEOGHAR	667.10	666.86	0.332	0.329	29-09-2023	99	100	96	0	6
*71	THOKARWADI	667.14	666.90	0.353	0.346	29-09-2023	98	97	86	0	72
72	KANHER	690.78	687.71	0.272	0.218	28-09-2023	80	100	96	44.78	4
*73	MULSHI	607.10	606.92	0.572	0.562	29-09-2023	98	97	89	0	300
74	SURYA	118.60	118.45	0.276	0.274	29-09-2023	99	100	99	18.32	6
75	TILLARI	113.20	110.13	0.447	0.400	27-09-2023	89	94	96	21.26	10
76	DIMBHE DAM	719.15	719.15	0.354	0.354	27-09-2023	100	100	95	52.57	5
77	VEER DAM	579.85	575.22	0.266	0.143	27-09-2023	54	100	91	181.3	13.5
78	BARVI DAM	72.60	72.66	0.339	0.339	27-09-2023	100	97	73	0	1.1
79	CHASKAMAN	649.53	649.53	0.215	0.214	27-09-2023	100	100	96	55.21	3
80	PANSHET(TANAJISAGAR)	636.27	636.20	0.302	0.301	29-09-2023	100	100	94	0	8
81	BHAMA ASHKED	671.50	671.73	0.217	0.217	29-09-2023	100	100	100	29.01	0
82	DARNA DAM	571.50	571.50	0.202	0.202	29-09-2023	100	100	73	87	0
CENTRAL REGION											
UTTAR PRADESH											
83	MATATILA	308.46	308.45	0.707	0.641	28-09-2023	91	91	89	0	30
*84	RIHAND	268.22	258.96	5.649	1.846	27-09-2023	33	41	56	0	300
85	SHARDA SAGAR	190.50	184.88	0.330	0.115	29-09-2023	35	43	47	126.5	0
86	SIRSI	217.93	212.20	0.190	0.062	29-09-2023	33	39	62	80.57	0
87	MAUDAH	147.80	147.30	0.179	0.162	28-09-2023	91	98	65	41.7	0
88	JIRGO	98.20	90.57	0.147	0.003	21-09-2023	2	22	55	13.14	0
89	RANGAWAN	233.17	228.41	0.155	0.068	28-09-2023	44	60	57	20.24	0
90	MEJA	178.00	163.70	0.299	0.061	29-09-2023	20	64	57	71.05	0
UTTRAKHAND											
91	RAMGANGA	365.30	361.75	2.196	1.930	27-09-2023	88	63	71	1897	198
92	TEHRI	830.00	829.12	2.615	2.585	29-09-2023	99	99	94	2351	1000
93	NANAK SAGAR	215.19	214.21	0.176	0.133	29-09-2023	76	65	56	250	0
MADHYA PRADESH											
94	GANDHI SAGAR	399.90	399.62	6.827	6.439	29-09-2023	94	95	91	220	115
95	TAWA	355.40	355.55	1.944	1.944	29-09-2023	100	100	96	247	0
96	BARGI	422.76	422.95	3.180	3.180	29-09-2023	100	100	97	157	90
97	BANSAGAR	341.64	341.45	5.166	5.166	29-09-2023	100	100	92	488	425
98	INDIRA SAGAR	262.13	261.88	9.745	9.084	29-09-2023	93	95	88	123	1000
99	BARNA DAM	348.55	348.21	0.456	0.431	29-09-2023	95	100	89	546	0
100	OMKARESHWAR	196.60	195.28	0.299	0.156	28-09-2023	52	80	14	132.5	520
101	SANJAY SAROVAR	519.38	518.85	0.508	0.385	25-09-2023	76	76	71	12.65	3.45
102	RAJGHAT DAM	370.89	371.00	1.945	1.945	29-09-2023	100	100	99	270	45
103	KOLAR DAM	462.20	460.72	0.270	0.231	29-09-2023	86	99	78	25.68	0
104	ATAL SAGAR(MADIKHEDA)	346.25	339.15	0.835	0.465	29-09-2023	56	99	89	98.25	60
CHHATTIS GARH											
*105	MINIMATA BANGO	359.66	357.03	3.046	2.449	29-09-2023	80	80	80	0	120
106	MAHANADI	348.70	344.85	0.767	0.442	29-09-2023	58	93	81	319	10
107	DUDHAWA	425.10	423.04	0.284	0.204	29-09-2023	72	99	76	324.5	0
108	TANDULA	332.20	330.38	0.312	0.226	29-09-2023	72	91	70	246.4	0

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

WEEK ENDING : 29.09.2023

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	260.54	6.013	2.492	28-09-2023	41	92	76	0	770
110	NAGARJUNA SAGAR	179.83	159.96	5.108	0.751	28-09-2023	15	100	70	895	810
ANDHRA PRADESH											
111	SOMASILA	100.58	90.73	1.994	0.554	29-09-2023	28	96	64	168	0
112	YELELU	86.56	77.45	0.508	0.128	29-09-2023	25	56	50	66.6	0
113	KANDALERU	85	66.67	1.792	0.200	29-09-2023	11	74	31	300	9
114	DONKARAYI	316.08	315.19	0.376	0.352	29-09-2023	94	75	93	0	25
TELANGANA											
115	SRIRAMSAGAR	332.54	332.54	2.300	2.300	27-09-2023	100	100	75	411	27
116	LOWER MANAIR	280.42	279.14	0.621	0.582	27-09-2023	94	100	71	199	60
117	NIZAM SAGAR	428.24	428.23	0.482	0.482	27-09-2023	100	100	46	93.62	10
118	SINGUR	523.6	523.51	0.822	0.822	27-09-2023	100	100	60	16.19	15
119	PRIYADARSHINI JURALA	318.52	318.21	0.168	0.151	29-09-2023	90	88	89	42.39	234.2
120	MUSI PROJECT	196.6	196.41	0.123	0.118	28-09-2023	96	91	67	12.15	0
121	KADDAM (K.N.R.)	213.36	213.17	0.137	0.137	27-09-2023	100	93	91	27.73	0
KARNATAKA											
122	KRISHNARAJA SAGARA	752.50	744.11	1.163	0.350	29-09-2023	30	96	81	79	0
123	TUNGABHADRA	497.74	493.32	3.276	1.621	29-09-2023	49	91	76	529	72
124	GHATAPRABHA(HIDKAL)	662.95	660.13	1.391	1.184	27-09-2023	85	100	88	317	0
125	BHADRA	657.76	649.97	1.785	0.987	27-09-2023	55	98	88	106	39
126	LINGANAMAKKI	554.43	544.75	4.294	1.920	29-09-2023	45	93	86	0	55
@127	NARAYANPUR	492.25	491.59	0.863	0.440	28-09-2023	51	83	79	425	0
128	MALAPRABHA(RENUKA)	633.83	629.44	0.972	0.498	27-09-2023	51	100	69	215	0
129	KABINI	696.66	692.95	0.444	0.272	29-09-2023	61	95	83	85	0
130	HEMAVATHY	890.63	883.28	0.927	0.400	29-09-2023	43	99	78	265	0
131	HARANGI	871.42	869.92	0.220	0.172	29-09-2023	78	89	88	53	0
132	SUPA	564.00	545.39	4.120	2.179	29-09-2023	53	72	78	0	0
133	VANI VILAS SAGAR	652.28	649.96	0.802	0.628	27-09-2023	78	100	22	123	0
*@134	ALMATTI	519.60	518.65	3.105	2.543	28-09-2023	82	100	94	0	290
135	GERUSOPPA	55.00	46.52	0.130	0.085	29-09-2023	65	68	77	83	240
*136	MANI DAM	594.36	580.96	0.884	0.308	29-09-2023	35	75	73	0	469
137	TATTIHALLA	468.30	454.65	0.249	0.030	29-09-2023	12	73	35	0	0
KERALA											
138	KALLADA(PARAPPAR)	115.82	109.04	0.507	0.344	29-09-2023	68	62	69	62	0
139	IDAMALAYAR	169.00	150.58	1.018	0.529	29-09-2023	52	87	78	33	75
*140	IDUKKI	732.43	712.93	1.460	0.536	29-09-2023	37	80	73	0	780
141	KAKKI	981.46	967.48	0.447	0.250	29-09-2023	56	79	75	23	300
142	PERIYAR	867.41	861.98	0.173	0.058	29-09-2023	34	75	53	84	140
143	MALAMPUZHA	115.06	107.32	0.224	0.081	29-09-2023	36	93	79	21.17	2.5
TAMIL NADU											
144	LOWER BHAWANI	278.89	270.15	0.792	0.326	29-09-2023	41	100	67	105	8
145	METTUR(STANLEY)	240.79	215.77	2.647	0.312	29-09-2023	12	98	61	122	360
146	VAIGAI	279.20	272.38	0.172	0.051	29-09-2023	30	94	41	61	6
#147	PARAMBIKULAM	556.26	547.43	0.380	0.205	29-09-2023	54	66	80	101	0
#148	ALIYAR	320.04	301.54	0.095	0.002	29-09-2023	2	97	80	0	60
*149	SHOLAYAR	1002.79	975.13	0.143	0.036	29-09-2023	25	100	85	0	95
*#150	SATHANUR	222.20	221.52	0.207	0.193	29-09-2023	93	87	32	20.24	7.5
TOTAL FOR 150 RESERVOIRS							178.784	129.669			
PERCENTAGE							73	89	79		

* 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

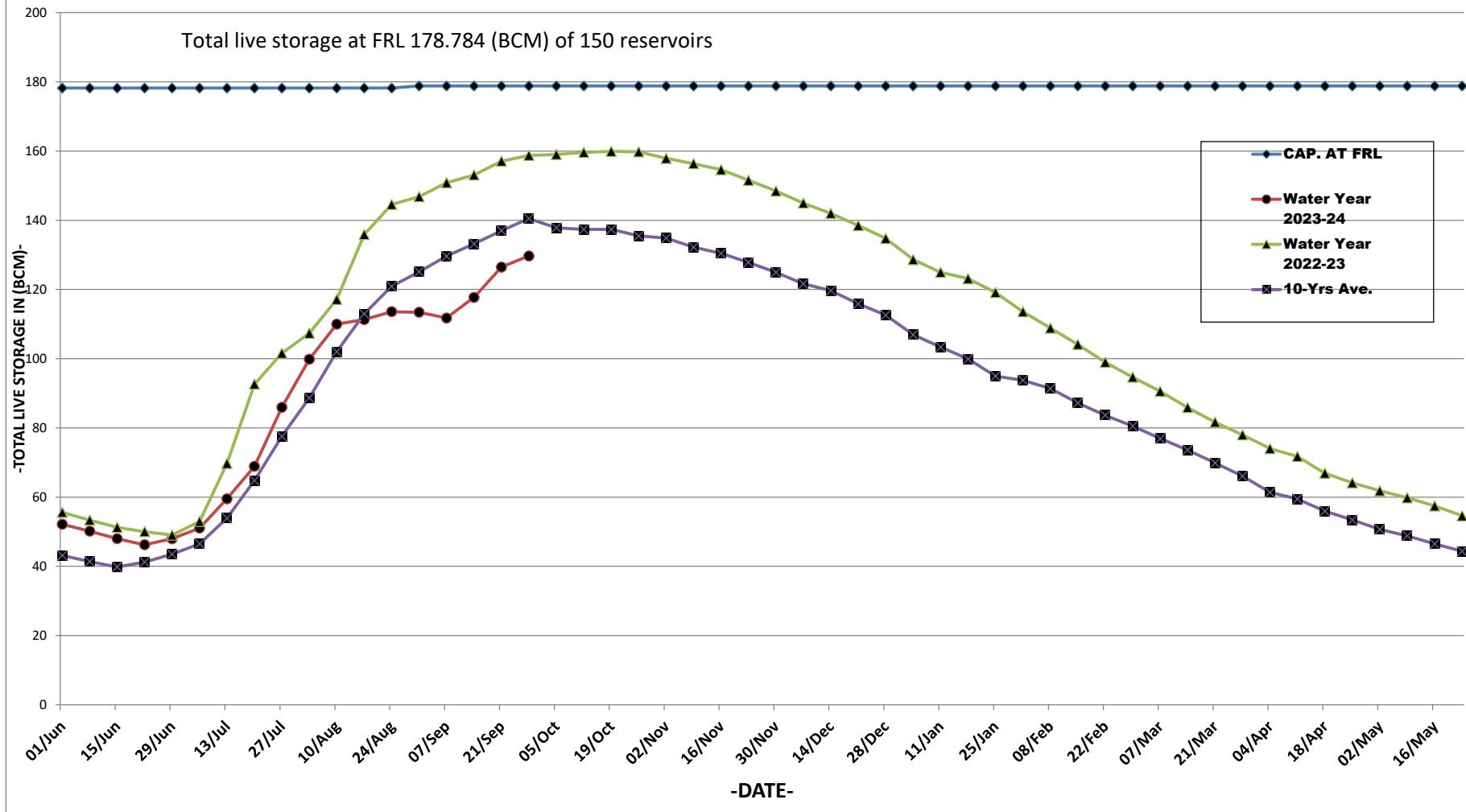
29.09.2023
TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

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	-0.318	0.560	0.315
2	PUNJAB	1	2.344	-0.061	0.158	0.108
3	RAJASTHAN	6	4.844	0.058	0.063	0.196
SUB-TOTAL		10	19.663	-0.321	0.781	0.619
EASTERN REGION						
1	ASSAM	2	0.339	0.004	-0.001	0.000
2	JHARKHAND	6	2.012	0.074	0.051	0.030
3	ORISSA	10	15.702	1.281	0.534	0.760
4	W. BENGAL	2	1.394	0.169	-0.311	-0.039
5	TRIPURA	1	0.312	0.004	0.000	0.009
6	NAGALAND	1	0.535	-0.010	0.007	-0.004
7	BIHAR	1	0.136	0.054	0.002	-0.010
SUB-TOTAL		23	20.430	1.576	0.282	0.746
WESTERN REGION						
1	GUJARAT	17	17.964	0.360	0.480	0.539
2	MAH.	32	19.166	0.530	0.094	0.297
SUB-TOTAL		49	37.130	0.890	0.574	0.836
CENTRAL REGION						
1	U.P.	8	7.656	0.074	0.220	-0.015
2	UTTARAKHAND	3	4.987	0.094	0.073	0.025
3	M.P.	11	31.175	0.770	0.332	0.826
4	CHHATISGARH	4	4.409	0.083	-0.023	-0.076
SUB-TOTAL		26	48.227	1.021	0.602	0.760
SOUTHERN REGION						
1	AP&TG	2	11.121	0.060	-0.327	-0.024
2	A.P	4	4.670	0.114	0.105	0.263
3	TELANGANA	7	4.653	-0.002	0.062	0.239
4	KARNATAKA	16	24.625	-0.275	-0.122	0.194
5	KERALA	6	3.829	0.161	-0.112	-0.007
6	T.N.	7	4.436	-0.018	-0.187	-0.154
SUB-TOTAL		42	53.334	0.040	-0.581	0.511
COUNTRY AS A WHOLE		150	178.784	3.206	1.658	3.472

STORAGE POSITION OF 150 IMPORTANT RESERVOIRS IN INDIA

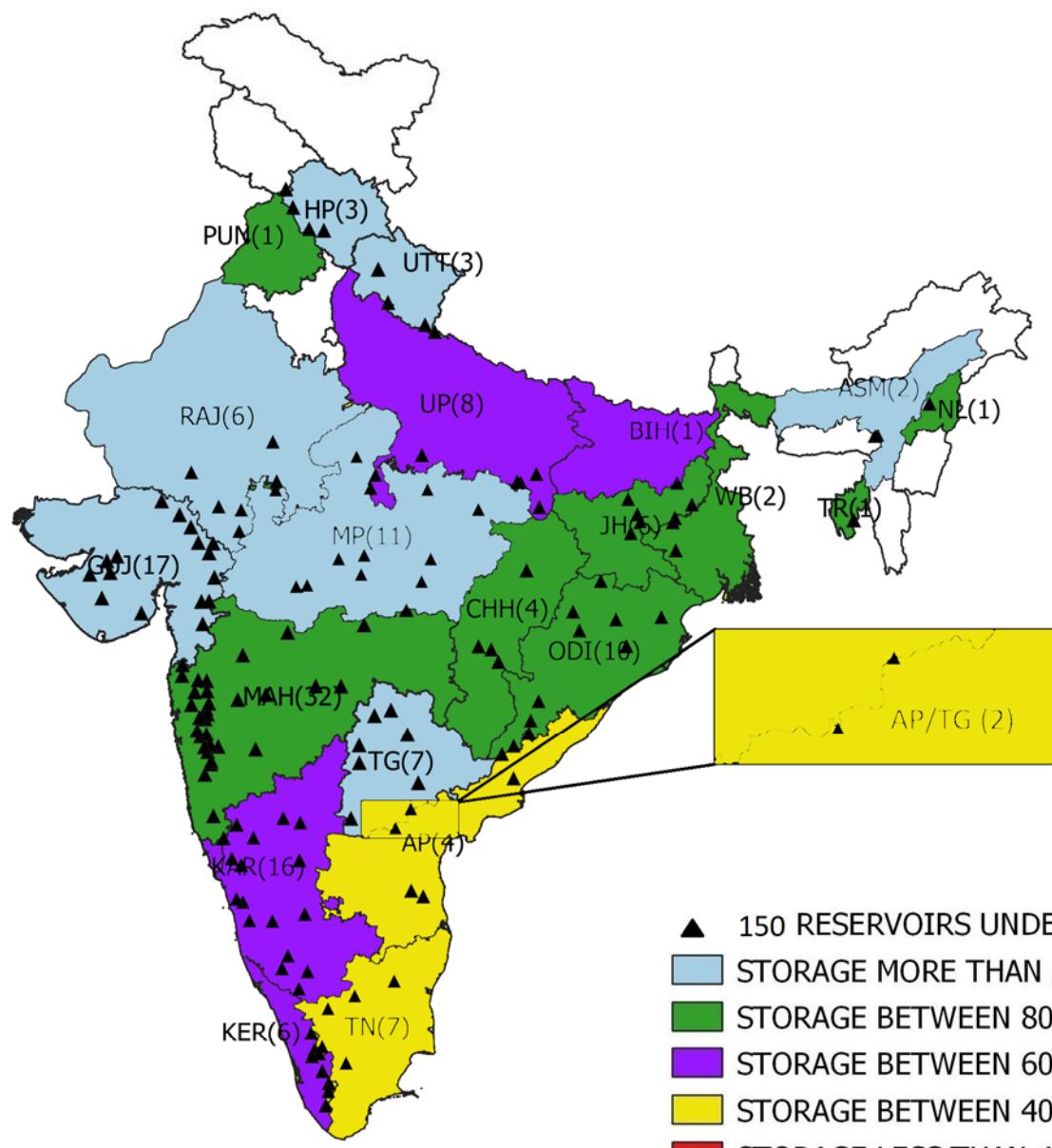
(WATER YEAR 2023-2024)

As on 29.09.2023



Map Indicating Statewise Storage Position

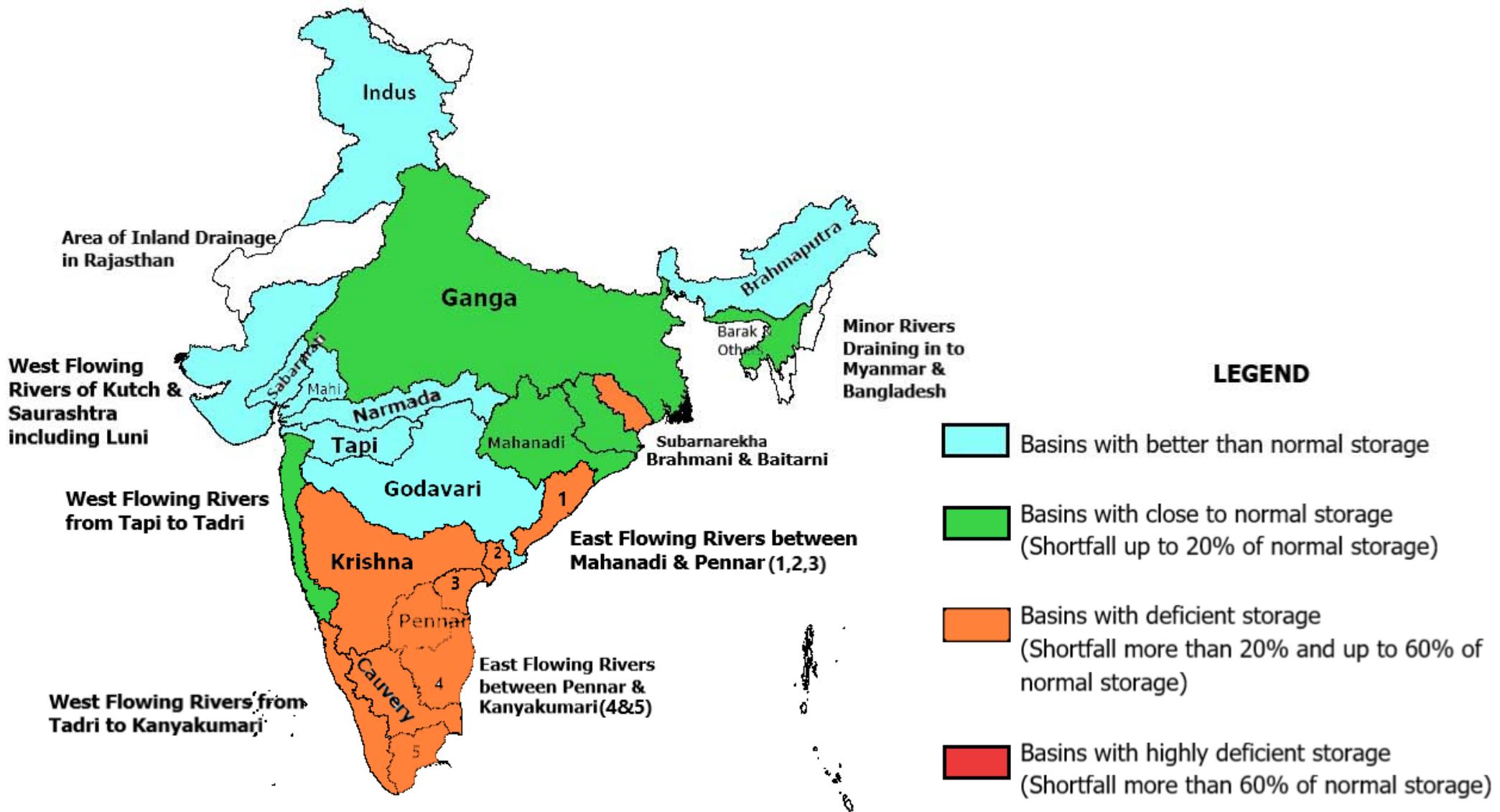
As on 29.09.2023



- ▲ 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 29.09.2023



WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
29.09.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAG E 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 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 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
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	28-09-2023	260.54	2.492	41	268.86	5.546	92	4.594	76	45	54
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	28-09-2023	159.96	0.751	15	179.80	5.100	100	3.598	70	15	21
3	SOMASILA	AP	168	0	100.58	1.994	29-09-2023	90.73	0.554	28	99.17	1.917	96	1.275	64	29	43
4	YELERU	AP	66.6	0	86.56	0.508	29-09-2023	77.45	0.128	25	82.27	0.286	56	0.253	50	45	51
5	KANDALERU	AP	300	9	85	1.792	29-09-2023	66.67	0.200	11	81.39	1.325	74	0.550	31	15	36
6	DONKARAYI	AP	0	25	316.08	0.376	29-09-2023	315.19	0.352	94	312.36	0.282	75	0.351	93	125	100
*7	UMRONG	ASM	0	200	609.6	0.159	29-09-2023	604.75	0.076	48	598.35	0.031	19	0.111	70	245	68
*8	KHANDONG	ASM	0	75	725	0.180	29-09-2023	722.15	0.136	76	706.50	0.007	4	0.094	52	1943	145
9	SRIRAMSAGAR	TG	411	27	332.54	2.300	27-09-2023	332.54	2.300	100	332.54	2.300	100	1.727	75	100	133
10	LOWER MANAIR	TG	199	60	280.42	0.621	27-09-2023	279.14	0.582	94	280.10	0.621	100	0.439	71	94	133
11	NIZAM SAGAR	TG	93.619	10	428.24	0.482	27-09-2023	428.23	0.482	100	428.23	0.482	100	0.220	46	100	219
12	SINGUR	TG	16.187	15	523.6	0.822	27-09-2023	523.51	0.822	100	523.55	0.822	100	0.496	60	100	166
13	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	29-09-2023	318.21	0.151	90	318.16	0.148	88	0.149	89	102	101
14	MUSI PROJECT	TG	12.145	0	196.6	0.123	28-09-2023	196.41	0.118	96	196.15	0.112	91	0.083	67	105	142
15	KADDAM (K.N.R.)	TG	27.732	0	213.36	0.137	27-09-2023	213.17	0.137	100	213.02	0.128	93	0.124	91	107	110
16	CHANDAN DAM	BR	75	0	152.39	0.136	29-09-2023	144.05	0.058	43	146.36	0.072	53	0.077	57	81	75
17	TENUGHAT	JHA	0	0	269.14	0.821	29-09-2023	259.93	0.414	50	260.89	0.454	55	0.417	51	91	99
18	MAITHON	JHA	342	0	146.3	0.471	29-09-2023	148.06	0.471	100	148.16	0.471	100	0.438	93	100	108
*19	PANCHET HILL	JHA \$	0	80	124.97	0.184	29-09-2023	125.71	0.184	100	127.17	0.184	100	0.176	96	100	105
20	KONAR	JHA \$	0	0	425.81	0.176	29-09-2023	421.46	0.104	59	425.26	0.166	94	0.156	89	63	67
21	TILAIYA	JHA \$	0	4	368.81	0.142	29-09-2023	366.16	0.057	40	366.15	0.057	40	0.117	82	100	49
*22	GETALSUD	JHA	0	130	590.06	0.218	29-09-2023	587.96	0.152	70	589.79	0.209	96	0.161	74	73	94
23	UKAI	GUJ	348	300	105.16	6.615	29-09-2023	104.91	6.586	100	104.97	6.615	100	5.508	83	100	120
24	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	28-09-2023	189.33	0.718	98	189.37	0.722	98	0.558	76	99	129
25	KADANA	GUJ	200	120	127.7	1.472	28-09-2023	127.69	1.189	81	127.69	1.189	81	1.179	80	100	101
26	SHETRUNJI	GUJ	36	0	55.53	0.300	28-09-2023	55.50	0.300	100	55.53	0.300	100	0.233	78	100	129
27	BHDAR	GUJ	27	0	107.89	0.188	28-09-2023	107.53	0.172	91	107.90	0.188	100	0.148	79	91	116
28	DAMANGANGA	GUJ	51	1	79.86	0.502	29-09-2023	79.75	0.473	94	79.70	0.470	94	0.460	92	101	103
29	DANTIWADA	GUJ	45	0	184.1	0.399	28-09-2023	184.01	0.384	96	183.83	0.378	95	0.188	47	102	204
30	PANAM	GUJ	36	2	127.41	0.697	28-09-2023	127.41	0.553	79	122.15	0.263	38	0.468	67	210	118
31	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.760	29-09-2023	138.44	5.683	99	138.65	5.750	100	3.047	53	99	187
32	KARJAN	GUJ	51	3	115.25	0.523	29-09-2023	114.03	0.491	94	114.53	0.505	97	0.462	88	97	106
33	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	29-09-2023	147.78	0.163	98	145.90	0.126	75	0.125	75	129	130
34	WATRAK	GUJ	22.977	0	136.25	0.154	29-09-2023	133.79	0.079	51	136.07	0.129	84	0.112	73	61	71
35	HATHMATI	GUJ	5.166	0	180.74	0.153	29-09-2023	178.64	0.071	46	180.84	0.149	97	0.078	51	48	91
36	MACHCHHU-I	GUJ	0	0	135.33	0.071	29-09-2023	135.00	0.061	86	135.30	0.068	96	0.044	62	90	139
37	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	29-09-2023	56.06	0.066	73	57.07	0.084	92	0.060	66	79	110
38	UND-I	GUJ	9.9	0	98	0.066	29-09-2023	98.00	0.066	100	98.00	0.066	100	0.047	71	100	140
39	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	29-09-2023	62.30	0.029	41	61.23	0.020	28	0.031	44	145	94
40	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	29-09-2023	510.12	5.351	86	509.64	5.276	85	5.172	83	101	103
*41	PONG DAM(BEAS)	HP	0	396	423.67	6.157	27-09-2023	423.15	5.448	88	422.20	5.423	88	5.163	84	100	106
*42	KOL DAM	HP	0	800	642	0.089	29-09-2023	641.00	0.074	83	640.30	0.064	72	0.068	76	116	109
43	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	29-09-2023	744.11	0.350	30	752.18	1.122	96	0.941	81	31	37
44	TUNGABHADRA	KAR	529	72	497.74	3.276	29-09-2023	493.32	1.621	49	497.74	2.996	91	2.496	76	54	65

WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
29.09.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		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 10 YRS. STORAGE.			
			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	27-09-2023	660.13	1.184	85	662.94	1.387	100	1.223	88	85	97
46	BHADRA	KAR	106	39	657.76	1.785	27-09-2023	649.97	0.987	55	657.43	1.746	98	1.564	88	57	63
47	LINGANAMAKKI	KAR	0	55	554.43	4.294	29-09-2023	544.75	1.920	45	553.45	3.995	93	3.702	86	48	52
48	NARAYANPUR	KAR @	425	0	492.25	0.863	28-09-2023	491.59	0.440	51	492.08	0.718	83	0.682	79	61	65
49	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	27-09-2023	629.44	0.498	51	633.83	0.972	100	0.669	69	51	74
50	KABINI	KAR	85	0	696.66	0.444	29-09-2023	692.95	0.272	61	695.77	0.420	95	0.368	83	65	74
51	HEMAVATHY	KAR	265	0	890.63	0.927	29-09-2023	883.28	0.400	43	890.56	0.921	99	0.719	78	43	56
52	HARANGI	KAR	53	0	871.42	0.220	29-09-2023	869.92	0.172	78	870.68	0.196	89	0.194	88	88	89
53	SUPA	KAR	0	0	564	4.120	29-09-2023	545.39	2.179	53	553.85	2.973	72	3.201	78	73	68
54	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	27-09-2023	649.96	0.628	78	652.80	0.802	100	0.175	22	78	359
*55	ALMATTI	KAR @	0	290	519.6	3.105	28-09-2023	518.65	2.543	82	519.60	3.105	100	2.905	94	82	88
56	GERUSOPPA	KAR	83	240	55	0.130	29-09-2023	46.52	0.085	65	47.45	0.089	68	0.100	77	96	85
*57	MANI DAM	KAR	0	469	594.36	0.884	29-09-2023	580.96	0.308	35	590.05	0.659	75	0.645	73	47	48
58	TATTIHALLA	KAR	0	0	468.3	0.249	29-09-2023	454.65	0.030	12	465.61	0.183	73	0.087	35	16	34
59	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	29-09-2023	109.04	0.344	68	107.47	0.312	62	0.350	69	110	98
60	IDAMALAYAR	KRL	33	75	169	1.018	29-09-2023	150.58	0.529	52	164.25	0.881	87	0.792	78	60	67
*61	IDUKKI	KRL	0	780	732.43	1.460	29-09-2023	712.93	0.536	37	727.05	1.165	80	1.064	73	46	50
62	KAKKI	KRL	23	300	981.46	0.447	29-09-2023	967.48	0.250	56	975.68	0.353	79	0.334	75	71	75
63	PERIYAR	KRL	84	140	867.41	0.173	29-09-2023	861.98	0.058	34	865.67	0.129	75	0.092	53	45	63
64	MALAMPUZHA	KRL	21,165	2.5	115.06	0.224	29-09-2023	107.32	0.081	36	114.56	0.209	93	0.177	79	39	46
65	GANDHI SAGAR	MP	220	115	399.9	6.827	29-09-2023	399.62	6.439	94	399.64	6.452	95	6.184	91	100	104
66	TAWA	MP	247	0	355.4	1.944	29-09-2023	355.55	1.944	100	355.49	1.944	100	1.861	96	100	104
67	BARGI	MP	157	90	422.76	3.180	29-09-2023	422.95	3.180	100	422.95	3.180	100	3.100	97	100	103
68	BANSAGAR	MP	488	425	341.64	5.166	29-09-2023	341.45	5.166	100	341.64	5.166	100	4.747	92	100	109
69	INDIRA SAGAR	MP	123	1000	262.13	9.745	29-09-2023	261.88	9.084	93	262.12	9.274	95	8.575	88	98	106
70	BARNA DAM	MP	546	0	348.55	0.456	29-09-2023	348.21	0.431	95	348.53	0.454	100	0.406	89	95	106
71	OMKARESHWAR	MP	132.5	520	196.6	0.299	28-09-2023	195.28	0.156	52	196.21	0.239	80	0.042	14	65	371
72	SANJAY SAROVAR	MP	12,646	3.45	519.38	0.508	25-09-2023	518.85	0.385	76	518.70	0.385	76	0.362	71	100	106
73	RAJGHAT DAM	MP	270	45	370.89	1.945	29-09-2023	371.00	1.945	100	371.00	1.945	100	1.931	99	100	101
74	KOLAR DAM	MP	25,677	0	462.2	0.270	29-09-2023	460.72	0.231	86	462.22	0.266	99	0.211	78	87	109
75	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	29-09-2023	339.15	0.465	56	346.10	0.824	99	0.741	89	56	63
*76	MINIMATA BANGO	CHH	0	120	359.66	3.046	29-09-2023	357.03	2.449	80	356.98	2.441	80	2.428	80	100	101
77	MAHANADI	CHH	319	10	348.7	0.767	29-09-2023	344.85	0.442	58	348.11	0.711	93	0.619	81	62	71
78	DUDHAWA	CHH	324,535	0	425.1	0.284	29-09-2023	423.04	0.204	72	425.00	0.280	99	0.217	76	73	94
79	TANDULA	CHH	246.36	0	332.2	0.312	29-09-2023	330.38	0.226	72	331.75	0.283	91	0.217	70	80	104
80	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	27-09-2023	459.91	0.873	40	463.87	2.155	99	1.460	67	41	60
*81	KOYANA	MAH	0	1920	657.9	2.652	27-09-2023	656.36	2.468	93	659.38	2.652	100	2.578	97	93	96
82	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	29-09-2023	493.11	0.453	30	497.25	1.517	100	1.339	88	30	34
83	ISAPUR	MAH	104	0	441	0.965	27-09-2023	438.80	0.765	79	440.91	0.955	99	0.647	67	80	118
84	MULA	MAH	139	0	552.3	0.609	27-09-2023	550.01	0.492	81	552.22	0.605	99	0.540	89	81	91
85	YELDARI	MAH	78	0	461.77	0.809	27-09-2023	458.50	0.502	62	461.77	0.809	100	0.416	51	62	121
86	GIRNA	MAH	79	0	398.07	0.524	27-09-2023	392.87	0.287	55	398.07	0.524	100	0.347	66	55	83
87	KHADAKVASLA	MAH	78	8	582.47	0.056	27-09-2023	581.68	0.046	82	582.47	0.056	100	0.051	91	82	90
*88	UPPER VAITARNA	MAH	0	61	603.5	0.331	27-09-2023	603.47	0.330	100	603.46	0.330	100	0.320	97	100	103

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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
89	UPPER TAPI	MAH	45	0	214	0.255	27-09-2023	212.84	0.187	73	213.30	0.214	84	0.217	85	87	86
90	PENCH(TOTLADOH)	MAH	127	160	490	1.091	27-09-2023	490.00	1.017	93	490.00	1.017	93	0.824	76	100	123
91	UPPER WARDHA	MAH	70	0	342.5	0.564	27-09-2023	342.46	0.560	99	342.35	0.550	98	0.532	94	102	105
92	BHATSA	MAH	29.378	15	142.07	0.942	27-09-2023	142.07	0.942	100	142.00	0.940	100	0.916	97	100	103
93	DHOM	MAH	36.2	2	747.7	0.331	28-09-2023	743.25	0.236	71	747.65	0.330	100	0.307	93	72	77
94	DUDHGANGA	MAH	2,441	24	646	0.664	27-09-2023	645.10	0.664	100	644.26	0.661	100	0.647	97	100	103
95	MANIKDOH	MAH	2.2	6	711.25	0.288	27-09-2023	707.52	0.224	78	709.68	0.260	90	0.197	68	86	114
96	BHANDARDARA	MAH	63.74	46	744.91	0.304	27-09-2023	744.70	0.303	100	744.73	0.304	100	0.297	98	100	102
97	URMODI	MAH	37	3	696	0.273	29-09-2023	687.49	0.152	56	695.98	0.273	100	0.263	96	56	58
98	BHATGHAR	MAH	60,656	14,09	623.28	0.673	29-09-2023	623.05	0.665	99	623.28	0.666	99	0.643	96	100	103
99	NIRA DEOGHAR	MAH	0	6	667.1	0.332	29-09-2023	666.86	0.329	99	667.10	0.332	100	0.318	96	99	103
*100	THOKARWADI	MAH	0	72	667.14	0.353	29-09-2023	666.90	0.346	98	666.75	0.341	97	0.302	86	101	115
101	KANHER	MAH	44.78	4	690.78	0.272	28-09-2023	687.71	0.218	80	690.75	0.271	100	0.261	96	80	84
*102	MULSHI	MAH	0	300	607.1	0.572	29-09-2023	606.92	0.562	98	606.82	0.557	97	0.510	89	101	110
103	SURYA	MAH	18,324	6	118.6	0.276	29-09-2023	118.45	0.274	99	118.50	0.275	100	0.272	99	100	101
104	TILLARI	MAH	21.26	10	113.2	0.447	27-09-2023	110.13	0.400	89	111.30	0.418	94	0.427	96	96	94
105	DIMBHE DAM	MAH	52,569	5	719.15	0.354	27-09-2023	719.15	0.354	100	719.15	0.354	100	0.338	95	100	105
106	VEER DAM	MAH	181.27	13.5	579.85	0.266	27-09-2023	575.22	0.143	54	579.85	0.266	100	0.241	91	54	59
107	BARVI DAM	MAH	0	1.1	72.6	0.339	27-09-2023	72.66	0.339	100	72.30	0.328	97	0.247	73	103	137
108	CHASKAMAN	MAH	55,214	3	649.53	0.215	27-09-2023	649.53	0.214	100	649.53	0.215	100	0.206	96	100	104
109	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	29-09-2023	636.20	0.301	100	636.27	0.302	100	0.285	94	100	106
110	BHAMA ASKHED	MAH	29,007	0	671.5	0.217	29-09-2023	671.73	0.217	100	671.50	0.217	100	0.216	100	100	100
111	DARNA DAM	MAH	87	0	571.5	0.202	29-09-2023	571.50	0.202	100	571.50	0.202	100	0.198	98	100	102
*112	DOYANG HEP	NAG	0	75	333	0.535	29-09-2023	319.90	0.326	61	318.95	0.312	58	0.331	62	104	98
113	HIRAKUD	ORI	153	307	192.02	5.378	28-09-2023	191.95	4.775	89	192.01	4.818	90	4.819	90	99	99
*114	BALIMELA	ORI	0	360	462.08	2.676	29-09-2023	453.42	1.358	51	450.49	1.000	37	1.712	64	136	79
115	SALANADI	ORI	42	0	82.3	0.558	29-09-2023	79.34	0.464	83	77.78	0.415	74	0.355	64	112	131
116	RENGALI	ORI	3	200	123.5	3.432	29-09-2023	121.85	2.883	84	122.58	3.130	91	2.966	86	92	97

WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
29.09.2023

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 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
*117	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	29-09-2023	832.99	0.505	57	833.52	0.537	60	0.681	76	94	74
118	UPPER KOLAB	ORI	89	320	858	0.935	29-09-2023	855.83	0.730	78	854.54	0.616	66	0.578	62	119	126
119	UPPER INDRAVATI	ORI	128	600	642	1.456	29-09-2023	637.70	1.009	69	640.09	1.243	85	1.047	72	81	96
120	SAPUA	ORI	0	0	168.5	0.006	29-09-2023	168.60	0.006	100	168.53	0.006	100	0.005	83	100	120
121	HARIHARJHOR	ORI	9.95	0	147.5	0.059	29-09-2023	147.10	0.056	95	146.30	0.052	88	0.053	90	108	106
122	MANDIRA DAM	ORI	0	0	210.31	0.309	28-09-2023	207.69	0.181	59	206.81	0.170	55	0.206	67	106	88
123	THEIN DAM	PUN	348	600	527.91	2.344	28-09-2023	515.74	1.446	62	523.51	1.999	85	1.713	73	72	84
124	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	28-09-2023	280.85	1.711	100	281.40	1.711	100	1.708	100	100	100
125	JHAKAM	RAJ	28	0	359.5	0.132	28-09-2023	356.10	0.099	75	359.60	0.132	100	0.127	96	75	78
126	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	29-09-2023	352.74	1.436	100	352.80	1.436	100	1.265	88	100	114
127	BISALPUR	RAJ	81.8	0	315.5	1.076	28-09-2023	313.76	0.754	70	315.50	1.076	100	0.811	75	70	93
128	JAWAI DAM	RAJ	38.67	0	313.4	0.193	29-09-2023	313.37	0.192	99	312.72	0.191	99	0.111	58	101	173
129	JAISAMAND	RAJ	16	0	295.54	0.296	29-09-2023	293.34	0.191	65	299.09	0.296	100	0.218	74	65	88
130	LOWER BHAWANI	TN	105	8	278.89	0.792	29-09-2023	270.15	0.326	41	279.50	0.792	100	0.530	67	41	62
131	METTUR(STANLEY)	TN	122	360	240.79	2.647	29-09-2023	215.77	0.312	12	240.42	2.591	98	1.603	61	12	19
132	VAIGAI	TN	61	6	279.2	0.172	29-09-2023	272.38	0.051	30	278.76	0.162	94	0.071	41	31	72
133	PARAMBIKULAM	TN #	101	0	556.26	0.380	29-09-2023	547.43	0.205	54	549.82	0.250	66	0.303	80	82	68
134	ALIYAR	TN #	0	60	320.04	0.095	29-09-2023	301.54	0.002	2	319.54	0.092	97	0.076	80	2	3
*135	SHOLAYAR	TN #	0	95	1002.79	0.143	29-09-2023	975.13	0.036	25	1003.06	0.143	100	0.122	85	25	30
136	SATHANUR	TN	20.243	7.5	222.2	0.207	29-09-2023	221.52	0.193	93	220.92	0.181	87	0.066	32	107	292
137	GUMTI	TRP	0	15	93.55	0.312	28-09-2023	91.10	0.203	65	92.70	0.273	88	0.251	80	74	81
138	MATATILA	UP	0	30	308.46	0.707	28-09-2023	308.45	0.641	91	308.46	0.641	91	0.630	89	100	102
*139	RIHAND	UP	0	300	268.22	5.649	27-09-2023	258.96	1.846	33	260.15	2.300	41	3.165	56	80	58
140	SHARDA SAGAR	UP	126.5	0	190.5	0.330	29-09-2023	184.88	0.115	35	185.55	0.142	43	0.155	47	81	74
141	SIRSI	UP	80.566	0	217.93	0.190	29-09-2023	212.20	0.062	33	212.90	0.074	39	0.118	62	84	53
142	MAUDHA	UP	41.7	0	147.8	0.179	28-09-2023	147.30	0.162	91	147.70	0.176	98	0.117	65	92	138
143	JIRGO	UP	13.14	0	98.2	0.147	21-09-2023	90.57	0.003	2	91.52	0.033	22	0.081	55	9	4
144	RANGAWAN	UP	20.235	0	233.17	0.155	28-09-2023	228.41	0.068	44	230.12	0.093	60	0.088	57	73	77
145	MEJA	UP	71.048	0	178	0.299	29-09-2023	163.70	0.061	20	172.70	0.191	64	0.169	57	32	36
146	RAMGANGA	UKH	1897	198	365.3	2.196	27-09-2023	361.75	1.930	88	353.78	1.387	63	1.550	71	139	125
147	TEHRI	UKH	2351	1000	830	2.615	29-09-2023	829.12	2.585	99	829.30	2.589	99	2.455	94	100	105
148	NANAK SAGAR	UKH	250	0	215.19	0.176	29-09-2023	214.21	0.133	76	213.76	0.115	65	0.098	56	116	136
149	MAYURAKSHI	WB	227	0	121.31	0.480	29-09-2023	115.12	0.212	44	114.71	0.198	41	0.285	59	107	74
150	KANGSABATI	WB	341	0	134.14	0.914	29-09-2023	128.81	0.496	54	130.30	0.603	66	0.593	65	82	84
TOTAL FOR 150 RESERVOIRS				20973	19420	178.784		129.669		73	158.744		140.472		82	92	
PERCENTAGE																	

* 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