



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 10.08.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 10.08.2023



जल प्रबंधन निदेशालय
Water Management Directorate
पंचम तल, सेवा भवन ,
5th Floor, Sewa Bhawan,
रामा कृष्ण पुरम, नई दिल्ली- ६६
R.K.Puram, New Delhi-66
Ph: 011-29583204,
e-mail: wmdte@nic.in

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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 10.08.2023)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 146 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 18 reservoirs are of hydro-electric projects having total live storage capacity of **34.960 BCM**. The total live storage capacity of 146 reservoirs is **178.185 BCM** which is about **69.11%** 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 **10.08.2023**, live storage available in these reservoirs is **109.98 BCM**, which is **62%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **117.124 BCM** and the average of last 10 years live storage was **102.006 BCM**. Thus, the live storage available in 146 reservoirs as per **10.08.2023** Bulletin is **94 %** of the live storage of corresponding period of last year and **108%** 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 but is **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 10 reservoirs under CWC monitoring having total live storage capacity of **19.663 BCM**. As per Reservoir Storage Bulletin dated **10.08.2023**, the total live storage available in these reservoirs is **15.255 BCM** which is **78%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **63%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of **20.091 BCM**. As per Reservoir Storage Bulletin dated **10.08.2023**, the total live storage available in these reservoirs is **8.016 BCM** which is **40%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **44%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is 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 **10.08.2023**, the total live storage available in these reservoirs is **24.749 BCM** which is **67 %** 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 **58%** 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 **10.08.2023**, the total live storage available in these reservoirs is **33.133 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **59%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 40 reservoirs under CWC monitoring having total live storage capacity of **53.074 BCM**. As per Reservoir Storage Bulletin dated **10.08.2023**, the total live storage available in these reservoirs is **28.827 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** and average storage of last ten years during corresponding period was **58%** 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, Sabarmati, Godavari, East Flowing rivers between Pennar & Kanyakumari and Mahanadi. Close to Normal in Ganga, Mahi, Krishna & West Flowing Rivers from Tapi to Tadri. Deficient in Subarnarekha, Barak & Others, Cauvery, East Flowing Rivers between Mahanadi & Pennar, Pennar, 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 **66** and reservoirs having storage more than average of last ten years are **80**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **05** and having storage less than or equal to 20% with reference to average of last ten years is **04**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **18** and having storage less than or equal to 50% with reference to average of last ten years are **13**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, Nagaland, Gujarat, Uttarakhand, Madhya Pradesh, Chhattisgarh and Telangana.

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

States having lesser storage (in %) than last year for corresponding period: West Bengal, Tripura, Bihar, 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 146 reservoirs as per Reservoir Storage bulletin dated **10.08.2023**, the total live storage of the country has been estimated to be **153.045 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 146 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 10.08.2023

- Central Water Commission is monitoring storage status of 146 important reservoirs spread all over the country, in which 18 are of hydro-electric projects having total live storage capacity of 34.960 BCM. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 146 important reservoirs in different parts of the country, monitored by CWC as on **10.08.2023** is **109.980** BCM (**62** percent of the live storage capacity at FRL).The current year's storage is nearly **94** percent of last year's storage and **108** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 146 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.)	-	1	2	4	-	1	1	1	H.P. 26 % PUNJAB 32 % RAJASTHAN 15 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	-	1	2	-	1	-	5	12	JHARKHAND -41 % ODISHA 2 % W. BENGAL -50 % TRIPURA -33 % NAGALAND 8 % BIHAR -69 %
WEST (Guj.& Mah.), (49 Resv.)	2	9	15	6	4	2	3	8	GUJARAT 39 % MAH. -1 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	6	6	3	2	2	7	U.P. -39 % UTTARAKHAND 20 % M.P. 23 % CHHATISGARH 22 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	3	4	4	4	4	5	3	13	AP&TG -33 % A.P -18 % TELANGANA 117 % KARNATAKA -2 % KERALA -41 % T.N. -40 %
Status of 146 reservoirs	5	15	29	20	12	10	14	41	

4 Basin wise storage position:

Better than normal:	Brahmaputra,Indus,Brahmani & Baitarni, West Flowing Rivers of Kutch & Saurashtra including Luni, Narmada, Tapi, Sabarnati, Godavari, East Flowing rivers between Pennar & Kanyakumari and Mahanadi
Close to normal:	Ganga, Mahi,Krishna & West Flowing Rivers from Tapi to Tadri .
Deficient:	Subarnarekha,Barak & Others,Cauvery, East Flowing Rivers between Mahanadi & Pennar,Pennar, and West Flowing Rivers from Tadri to Kanyakumari.
Highly deficient:	NIL

5 Out of 146 reservoirs, **106** reservoirs reported more than 80% of normal storage & **40** reservoirs reported 80% or below of normal storage. Out of these **40** reservoirs **13** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHARDA SAGAR	0
JIRGO	4
ALIYAR	8
NAGARJUNA SAGAR	15
BHIMA(UJJANI)	23
RANGAWAN	24
TILAIYA	24
PANCHET HILL	28
CHANDAN DAM	31
MEJA	35
METTUR(STANLEY)	39
MAITHON	44
MAYURAKSHI	45

27 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
8	12	7

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **11** reservoirs.

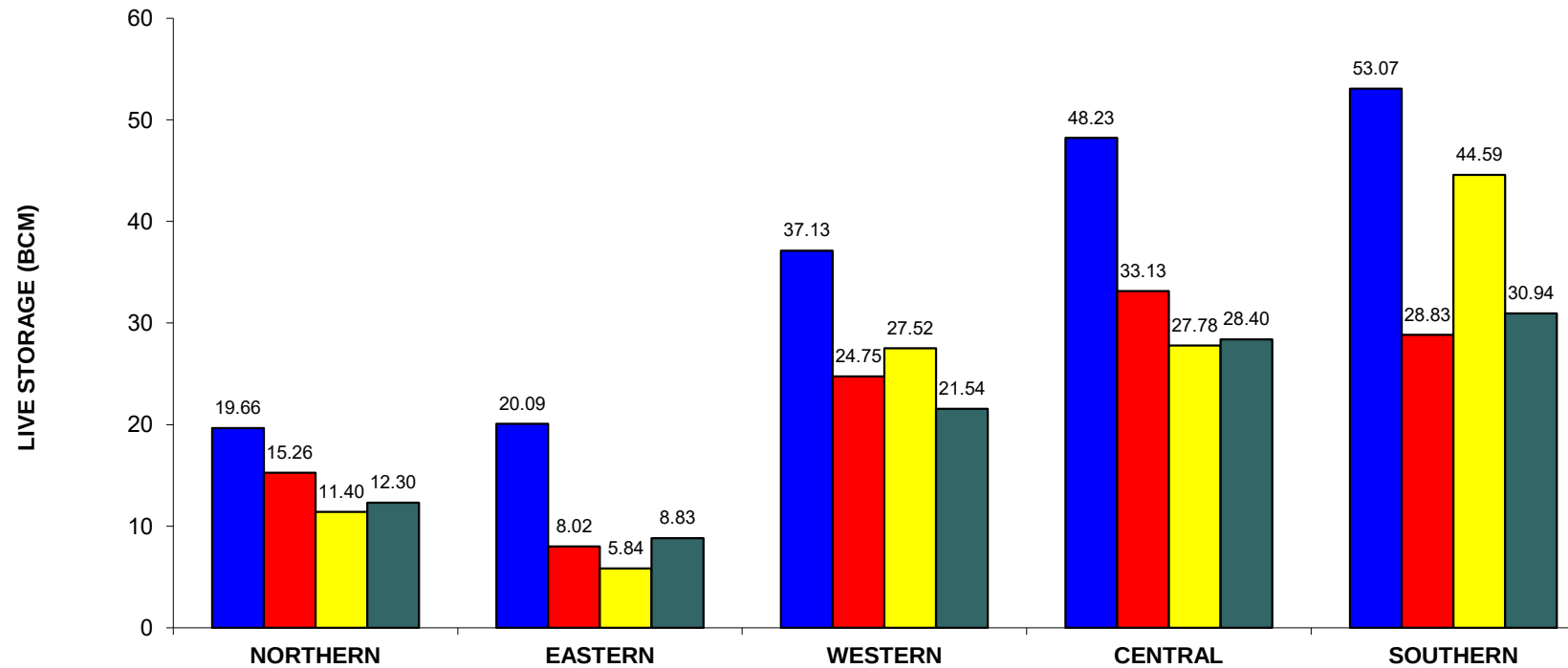
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
10.08.2023

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.475	9.677	6.621	7.659	78	53	61	26
2	PUNJAB	1	2.344	1.959	1.690	1.488	84	72	63	32
3	RAJASTHAN	6	4.844	3.619	3.085	3.152	75	64	65	15
SUB-TOTAL		10	19.663	15.255	11.396	12.299	78	58	63	24
EASTERN REGION										
1	JHARKHAND	6	2.012	0.674	0.592	1.138	33	29	57	-41
2	ODISHA	10	15.702	6.430	4.325	6.281	41	28	40	2
3	W. BENGAL	2	1.394	0.391	0.426	0.776	28	31	56	-50
4	TRIPURA	1	0.312	0.139	0.220	0.208	45	71	67	-33
5	NAGALAND	1	0.535	0.350	0.226	0.324	65	42	61	8
6	BIHAR	1	0.136	0.032	0.048	0.103	24	35	76	-69
SUB-TOTAL		21	20.091	8.016	5.837	8.830	40	29	44	-9
WESTERN REGION										
1	GUJARAT	17	17.964	11.682	10.998	8.386	65	61	47	39
2	MAH.	32	19.166	13.067	16.522	13.153	68	86	69	-1
SUB-TOTAL		49	37.130	24.749	27.520	21.539	67	74	58	15
CENTRAL REGION										
1	U.P.	8	7.656	1.772	2.151	2.883	23	28	38	-39
2	UTTARAKHAND	3	4.987	3.378	2.895	2.816	68	58	56	20
3	M.P.	11	31.175	24.467	20.026	19.825	78	64	64	23
4	CHHATISGARH	4	4.409	3.516	2.712	2.875	80	62	65	22
SUB-TOTAL		26	48.227	33.133	27.784	28.399	69	58	59	17
SOUTHERN REGION										
1	AP&TG	2	11.121	3.637	10.246	5.409	33	92	49	-33
2	A.P	4	4.670	1.067	3.039	1.305	23	65	28	-18
3	TELANGANA	5	4.393	4.295	4.176	1.980	98	95	45	117
4	KARNATAKA	16	24.625	16.820	19.584	17.184	68	80	70	-2
5	KERALA	6	3.829	1.408	3.160	2.375	37	83	62	-41
6	T.N.	7	4.436	1.600	4.382	2.686	36	99	61	-40
SUB-TOTAL		40	53.074	28.827	44.587	30.939	54	84	58.3	-7
COUNTRY AS A WHOLE		146	178.185	109.980	117.124	102.006	62	66	57	8

REGION-WISE STORAGE POSITION

(As on 10.08.2023)



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

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

(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:
10.08.2023

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	NAGARJUNA SAGAR	15
A.P.	4	SOMASILA	73
		YELERU	66
		DONKARAYI	77
Bihar	1	CHANDAN DAM	31
Jharkhand	6	MAITHON	44
		PANCHET HILL	28
		KONAR	56
		TILAIYA	24
		GETALSUD	62
Gujarat	17	KADANA	63
		PANAM	78
Karnataka	16	LINGANAMAKKI	72
		GERUSOPPA	79
		MANI DAM	63
Kerala	6	KALLADA(PARAPPAR)	66
		IDAMALAYAR	65
		IDUKKI	53
		KAKKI	60
		PERIYAR	56
		MALAMPUZHA	58
Maharashtra	32	JAYAKWADI(PAITHAN)	75
		BHIMA(UJJANI)	23
		URMODI	70
Odisha	10	MACHKUND(JALAPUT)	66
		UPPER INDRAVATI	66
Rajasthan	6	JHAKAM	60
Tamil Nadu	7	METTUR(STANLEY)	39
		VAIGAI	77
		PARAMBIKULAM	64
		ALIYAR	8
Tripura	1	GUMTI	67
Uttar Pradesh	8	RIHAND	53
		SHARDA SAGAR	0
		SIRSI	68
		JIRGO	4
		RANGAWAN	24
		MEJA	35
West Bengal	2	MAYURAKSHI	45
		KANGSABATI	53

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

10.08.2023

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	15
Bihar	1	CHANDAN DAM	31
Jharkhand	6	MAITHON	44
		PANCHET HILL	28
		TILAIYA	24
Maharashtra	32	BHIMA(UJJANI)	23
Tamil Nadu	7	METTUR(STANLEY)	39
		ALIYAR	8
Uttar Pradesh	8	SHARDA SAGAR	0
		JIRGO	4
		RANGAWAN	24
		MEJA	35
West Bengal	2	MAYURAKSHI	45

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 10.08.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2023 to 10th August 2023)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Nagaland, Manipur,	630	-23	Gumti	0.21	0.15	-92
Gangetic West Bengal	492	-29	Mayurakahi	0.18	0.08	12
			Maithan	0.47	0.13	-10
			Panchet Hill	0.18	0.04	-56
Jharkhand	387	-36	Konar	0.18	0.05	-72
			Tilaiya	0.14	0.02	-44
			Getalsud	0.22	0.09	-76
Bihar	414	-29	Chandan Dam	0.14	0.03	-38
East Uttar Pradesh	329	-28	Jirgo	0.18	0.14	-100
			Sirsi	0.33	-	21
			Maudaha	0.19	0.04	-47
			Meja	0.16	0.01	106
Rayalaseema	151	-23	Srisailam	6.01	3.36	-4
Kerala	872	-41	Kallada	0.51	0.20	-34
			Idamalayar	1.02	0.43	-35
			Idukki	1.46	0.47	-47
Lakshadweep	530	-24	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 10.08.2023

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	18.846	56.68%	16.150	48.57%	19.197	57.73%	-1.83
SUBARNAREKHA	0.218	0.086	39.45%	0.078	35.78%	0.138	63.30%	-37.681
BRAHMAPUTRA	0.535	0.350	65.42%	0.226	42.24%	0.324	60.56%	8.02
BARAK & OTHERS	0.312	0.139	44.55%	0.220	70.51%	0.208	66.67%	-33.17
INDUS	14.819	11.636	78.52%	8.311	56.08%	9.147	61.72%	27.21
BRAHMANI & BAITARNI	4.299	2.100	48.85%	1.047	24.35%	2.047	47.62%	2.59
EAST FLOWING RIVERS BETWEEN MAHANADI & PENNAR	0.508	0.081	15.94%	0.168	33.07%	0.122	24.02%	-33.61
EAST FLOWING RIVERS BETWEEN PENNAR & KANYAKUMARI	2.171	0.532	24.50%	1.062	48.92%	0.429	19.76%	24.01
PENNAR	1.994	0.426	21.36%	1.935	97.04%	0.580	29.09%	-26.55
WEST FLOWING RIVERS OF KUTCH & SAURASHTRA INCLUDING LUNI	1.881	1.471	78.20%	0.768	40.83%	0.740	39.34%	98.78
NARMADA	22.344	17.382	77.79%	15.446	69.13%	11.664	52.20%	49.02
TAPI	8.359	5.786	69.22%	6.452	77.19%	4.765	57.00%	21.43
MAHI	4.308	2.296	53.30%	2.129	49.42%	2.655	61.63%	-13.52
SABARMATI	1.042	0.775	74.38%	0.353	33.88%	0.402	38.58%	92.79
GODAVARI	16.819	9.973	59.30%	11.232	66.78%	7.765	46.17%	28.44
KRISHNA	32.820	20.197	61.54%	29.028	88.45%	21.690	66.09%	-6.88
MAHANADI	9.852	6.005	60.95%	4.369	44.35%	4.892	49.65%	22.75
CAUVERY	6.193	3.266	52.74%	5.990	96.72%	4.412	71.24%	-25.97
WEST FLOWING RIVERS FROM TAPI TO TADRI	6.704	4.428	66.05%	4.487	66.93%	4.482	66.86%	-1.20
WEST FLOWING RIVERS FROM TADRI TO KANYAKUMARI	9.755	4.205	43.11%	7.673	78.66%	6.347	65.06%	-33.75
TOTAL	178.185	109.980		117.124		102.006		
PERCENTAGE								7.82

REGION/STATE WISE WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10.08.2023

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 EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
1	GOBIND SAGAR(BHAKRA)	512.06	608.14	6.229	5.043	10-08-2023	81	55	64	676	1379
*2	PONG DAM(BEAS)	423.67	418.28	6.157	4.600	10-08-2023	75	52	59	0	396
*3	KOL DAM	642	638.30	0.089	0.034	10-08-2023	38	30	37	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	522.37	2.344	1.959	10-08-2023	84	72	63	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	277.35	1.711	1.291	10-08-2023	75	61	76	63	140
6	JHAKAM	359.50	349.85	0.132	0.054	10-08-2023	41	70	68	28	0
7	RANA PRATAP SAGAR	352.81	351.01	1.436	1.113	10-08-2023	78	87	73	229	172
8	BISALPUR	315.50	314.01	1.076	0.803	09-08-2023	75	36	50	81.8	0
9	JAWAI DAM	313.40	312.34	0.193	0.182	10-08-2023	94	31	31	38.67	0
10	JAISAMAND	295.54	292.98	0.296	0.176	10-08-2023	59	85	43	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	258.04	0.821	0.344	10-08-2023	42	38	47	0	0
\$12	MAITHON	146.3	139.22	0.471	0.133	10-08-2023	28	28	65	342	0
*\$13	PANCHET HILL	124.97	121.14	0.184	0.039	10-08-2023	21	18	75	0	80
\$14	KONAR	425.81	417.46	0.176	0.053	09-08-2023	30	13	53	0	0
\$15	TILAIYA	368.81	364.50	0.142	0.019	10-08-2023	13	10	56	0	4
*16	GETALSUD	590.06	585.37	0.218	0.086	10-08-2023	39	36	63	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	187.77	5.378	2.430	10-08-2023	45	30	37	153	307
*18	BALIMELA	462.08	448.54	2.676	0.796	10-08-2023	30	21	35	0	360
19	SALANADI	82.30	79.40	0.558	0.467	10-08-2023	84	100	55	42	0
20	RENGALI	123.50	117.19	3.432	1.483	10-08-2023	43	10	45	3	200
*21	MACHKUND(JALAPUT)	838.16	827.23	0.893	0.228	10-08-2023	26	18	39	0	115
22	UPPER KOLAB	858.00	851.31	0.935	0.375	10-08-2023	40	26	29	89	320
23	UPPER INDRAVATI	642.00	631.30	1.456	0.442	10-08-2023	30	45	46	128	600
24	SAPUA	168.50	167.40	0.006	0.005	10-08-2023	83	100	67	0	0
25	HARIHARJHOR	147.50	146.60	0.059	0.054	10-08-2023	92	58	71	9.95	0
26	MANDIRA DAM	210.31	205.92	0.309	0.150	10-08-2023	49	48	58	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	111.77	0.480	0.116	10-08-2023	24	25	54	227	0
28	KANGSABATI	134.14	125.15	0.914	0.275	10-08-2023	30	34	57	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.45	0.312	0.139	10-08-2023	45	71	67	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	321.60	0.535	0.350	10-08-2023	65	42	61	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	138.93	0.14	0.03	10-08-2023	23.53	35.29	75.74	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	101.85	6.615	4.904	10-08-2023	74	75	61	348	300
33	SABARMATI(DHAROI)	189.59	188.72	0.735	0.655	10-08-2023	89	41	42	95	1
34	KADANA	127.7	119.51	1.472	0.499	10-08-2023	34	37	54	200	120
35	SHETRUNJI	55.53	55.53	0.300	0.300	10-08-2023	100	84	53	36	0
36	BHADAR	107.89	107.59	0.188	0.175	10-08-2023	93	53	40	27	0
37	DAMANGANGA	79.86	74.00	0.502	0.242	10-08-2023	48	37	48	51	1
38	DANTIWADA	184.1	182.91	0.399	0.347	10-08-2023	87	11	25	45	0
39	PANAM	127.41	122.45	0.697	0.276	10-08-2023	40	28	51	36	2
40	SARDAR SAROVAR	138.68	131.27	5.760	3.514	10-08-2023	61	65	30	2120	1450
41	KARJAN	115.25	109.02	0.523	0.346	10-08-2023	66	68	57	51	3
42	SUKHI(GUJ)	147.82	143.38	0.167	0.079	10-08-2023	47	58	51	20.7	0
43	WATRAK	136.25	132.40	0.154	0.055	10-08-2023	36	13	38	22.98	0
44	HATHMATI	180.74	178.38	0.153	0.065	10-08-2023	42	22	20	5.166	0
45	MACHCHHU-I	135.33	135.33	0.071	0.069	10-08-2023	97	35	31	0	0
46	MACHCHHU-II	57.3	56.46	0.091	0.069	10-08-2023	76	51	43	10.13	0
47	UND-I	98	97.75	0.066	0.062	10-08-2023	94	65	44	9.9	0
48	BRAHMANI(GUJ)	64.62	61.87	0.071	0.025	10-08-2023	35	18	27	6.413	0

REGION/STATE WISE WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10.08.2023

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 EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	459.37	2.171	0.740	10-08-2023	34	95	45	227	0
*50	KOYANA	657.90	653.64	2.652	2.205	10-08-2023	83	79	88	0	1920
51	BHIMA(UJJANI)	496.83	491.94	1.517	0.188	10-08-2023	12	90	54	125	12
52	ISAPUR	441.00	437.27	0.965	0.614	10-08-2023	64	97	46	104	0
53	MULA	552.30	548.76	0.609	0.434	10-08-2023	71	77	65	139	0
54	YELDARI	461.77	458.28	0.809	0.485	10-08-2023	60	82	39	78	0
55	GIRNA	398.07	389.81	0.524	0.189	10-08-2023	36	91	42	79	0
56	KHADAKVASLA	582.47	582.02	0.056	0.050	10-08-2023	89	54	84	78	8
*57	UPPER VAITARNA	603.50	601.07	0.331	0.252	10-08-2023	76	91	81	0	61
58	UPPER TAPI	214.00	210.46	0.255	0.079	10-08-2023	31	20	25	45	0
59	PENCH(TOTLADOH)	490.00	488.18	1.091	0.880	10-08-2023	81	84	56	127	160
60	UPPER WARDHA	342.50	341.43	0.564	0.471	10-08-2023	84	85	71	70	0
61	BHATSA	142.07	135.33	0.942	0.767	10-08-2023	81	94	84	29.38	15
62	DHOM	747.70	745.12	0.331	0.274	10-08-2023	83	73	77	36.2	2
63	DUDHGANGA	646.00	642.10	0.664	0.591	10-08-2023	89	90	87	2.441	24
64	MANIKDOH	711.25	702.47	0.288	0.151	10-08-2023	52	60	52	2.2	6
65	BHANDARDARA	744.91	744.07	0.304	0.288	10-08-2023	95	88	88	63.74	46
66	URMODI	696.00	688.92	0.273	0.170	10-08-2023	62	86	89	37	3
67	BHATGHAR	623.28	619.62	0.673	0.550	10-08-2023	82	90	90	60.66	14.09
68	NIRA DEOGHAR	667.10	666.30	0.332	0.321	10-08-2023	97	88	90	0	6
*69	THOKARWADI	667.14	664.62	0.353	0.283	10-08-2023	80	64	65	0	72
70	KANHER	690.78	687.21	0.272	0.210	10-08-2023	77	85	88	44.78	4
*71	MULSHI	607.10	605.53	0.572	0.500	10-08-2023	87	80	83	0	300
72	SURYA	118.60	118.10	0.276	0.269	10-08-2023	97	95	82	18.32	6
73	TILLARI	113.20	107.60	0.447	0.362	10-08-2023	81	84	86	21.26	10
74	DIMBHE DAM	719.15	715.54	0.354	0.294	10-08-2023	83	91	78	52.57	5
75	VEER DAM	579.85	578.88	0.266	0.236	10-08-2023	89	98	86	181.3	13.5
76	BARVI DAM	72.60	72.62	0.339	0.339	10-08-2023	100	99	63	0	1.1
77	CHASKAMAN	649.53	649.31	0.215	0.211	10-08-2023	98	100	85	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	635.91	0.302	0.296	10-08-2023	98	100	95	0	8
79	BHAMA ASKHED	671.50	668.96	0.217	0.180	10-08-2023	83	99	86	29.01	0
80	DARNA DAM	571.50	570.98	0.202	0.188	10-08-2023	93	86	79	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	307.39	0.707	0.527	10-08-2023	75	79	62	0	30
*82	RIHAND	268.22	256.52	5.649	0.998	10-08-2023	18	24	33	0	300
83	SHARDA SAGAR	190.50	183.61	0.330	0.000	10-08-2023	0	29	53	126.5	0
84	SIRSI	217.93	210.85	0.190	0.042	10-08-2023	22	10	33	80.57	0
85	MAUDAHA	147.80	146.70	0.179	0.142	10-08-2023	79	33	39	41.7	0
86	JIRGO	98.20	90.51	0.147	0.003	10-08-2023	2	20	46	13.14	0
87	RANGAWAN	233.17	222.50	0.155	0.010	10-08-2023	6	6	27	20.24	0
88	MEJA	178.00	162.50	0.299	0.050	10-08-2023	17	7	47	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	350.95	2.196	1.230	10-08-2023	56	45	50	1897	198
90	TEHRI	830.00	816.43	2.615	2.067	10-08-2023	79	71	64	2351	1000
91	NANAK SAGAR	215.19	212.75	0.176	0.081	10-08-2023	46	30	28	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	396.14	6.827	4.473	10-08-2023	66	66	69	220	115
93	TAWA	355.40	353.90	1.944	1.756	10-08-2023	90	84	71	247	0
94	BARGI	422.76	421.25	3.180	2.800	10-08-2023	88	57	72	157	90
95	BANSAGAR	341.64	340.08	5.166	4.466	10-08-2023	86	36	66	488	425
96	INDIRA SAGAR	262.13	260.88	9.745	8.291	10-08-2023	85	73	55	123	1000
97	BARNA DAM	348.55	346.95	0.456	0.352	10-08-2023	77	81	66	546	0
98	OMKARESHWAR	196.60	194.20	0.299	0.059	09-08-2023	20	33	8	132.5	520
99	SANJAY SAROVAR	519.38	515.95	0.508	0.255	10-08-2023	50	60	49	12.65	3.45
100	RAJGHAT DAM	370.89	367.85	1.945	1.350	10-08-2023	69	82	71	270	45
101	KOLAR DAM	462.20	457.76	0.270	0.185	10-08-2023	69	81	57	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	339.50	0.835	0.480	10-08-2023	57	65	63	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	356.77	3.046	2.407	10-08-2023	79	50	69	0	120
104	MAHANADI	348.70	346.85	0.767	0.600	10-08-2023	78	98	69	319	10
105	DUDHAWA	425.10	424.18	0.284	0.251	10-08-2023	88	71	51	324.5	0
106	TANDULA	332.20	331.17	0.312	0.258	10-08-2023	83	73	37	246.4	0

REGION/STATE WISE WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10.08.2023

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 EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P & TG</u>											
*107	SRISAILAM	269.75	263.65	6.013	3.362	10-08-2023	56	98	58	0	770
108	NAGARJUNA SAGAR	179.83	157.15	5.108	0.275	10-08-2023	5	85	37	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	89.24	1.994	0.426	10-08-2023	21	97	29	168	0
110	YELERU	86.56	75.78	0.508	0.081	10-08-2023	16	33	24	66.6	0
111	KANDALERU	85	69.46	1.792	0.332	10-08-2023	19	40	17	300	9
112	DONKARAYI	316.08	309.80	0.376	0.228	10-08-2023	61	60	79	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	332.26	2.300	2.300	10-08-2023	100	97	49	411	27
114	LOWER MANAIR	280.42	279.78	0.621	0.621	10-08-2023	100	93	47	199	60
115	NIZAM SAGAR	428.24	428.17	0.482	0.482	10-08-2023	100	96	28	93.62	10
116	SINGUR	523.6	523.21	0.822	0.760	10-08-2023	92	94	40	16.19	15
117	PRIYADARSHINI JURALA	318.52	317.87	0.168	0.132	10-08-2023	79	74	63	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	748.94	1.163	0.753	10-08-2023	65	92	77	79	0
119	TUNGBABHADRA	497.74	496.41	3.276	2.520	10-08-2023	77	87	69	529	72
120	GHATAPRABHA(HIDKAL)	662.95	659.80	1.391	1.160	10-08-2023	83	89	80	317	0
121	BHADRA	657.76	651.89	1.785	1.161	10-08-2023	65	94	77	106	39
122	LINGANAMAKKI	554.43	545.79	4.294	2.112	10-08-2023	49	77	68	0	55
@123	NARAYANPUR	492.25	492.13	0.863	0.724	10-08-2023	84	73	71	425	0
124	MALAPRABHA(RENUKA)	633.83	629.90	0.972	0.539	10-08-2023	55	77	59	215	0
125	KABINI	696.66	695.55	0.444	0.407	10-08-2023	92	91	81	85	0
126	HEMAVATHY	890.63	888.86	0.927	0.774	10-08-2023	83	97	88	265	0
127	HARANGI	871.42	871.28	0.220	0.215	10-08-2023	98	79	90	53	0
128	SUPA	564.00	546.80	4.120	2.300	10-08-2023	56	52	61	0	0
129	VANI VILAS SAGAR	652.28	650.17	0.802	0.644	10-08-2023	80	90	17	123	0
*@130	ALMATTI	519.60	519.57	3.105	2.970	10-08-2023	96	94	86	0	290
131	GERUSOPPA	55.00	45.00	0.130	0.078	10-08-2023	60	80	76	83	240
*132	MANI DAM	594.36	581.46	0.884	0.324	10-08-2023	37	58	58	0	469
133	TATTIHALLA	468.30	463.45	0.249	0.139	10-08-2023	56	78	34	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	100.63	0.507	0.199	10-08-2023	39	70	59	62	0
135	IDAMALAYAR	169.00	146.02	1.018	0.428	10-08-2023	42	88	65	33	75
*136	IDUKKI	732.43	711.08	1.460	0.470	10-08-2023	32	82	61	0	780
137	KAKKI	981.46	958.15	0.447	0.167	10-08-2023	37	82	63	23	300
138	PERIYAR	867.41	862.41	0.173	0.065	10-08-2023	38	100	67	84	140
139	MALAMPUZHA	115.06	107.17	0.224	0.079	10-08-2023	35	75	61	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.85	0.792	0.498	10-08-2023	63	100	69	105	8
141	METTUR(STANLEY)	240.79	221.31	2.647	0.619	10-08-2023	23	100	60	122	360
142	VAIGAI	279.20	272.25	0.172	0.050	10-08-2023	29	93	38	61	6
#143	PARAMBIKULAM	556.26	545.05	0.380	0.162	10-08-2023	43	94	67	101	0
#144	ALIYAR	320.04	302.54	0.095	0.005	10-08-2023	5	95	65	0	60
*#145	SHOLAYAR	1002.79	997.34	0.143	0.116	10-08-2023	81	100	81	0	5
146	SATHANUR	222.20	219.25	0.207	0.150	10-08-2023	72	93	28	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	109.980						
PERCENTAGE						62	66	57			

* 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

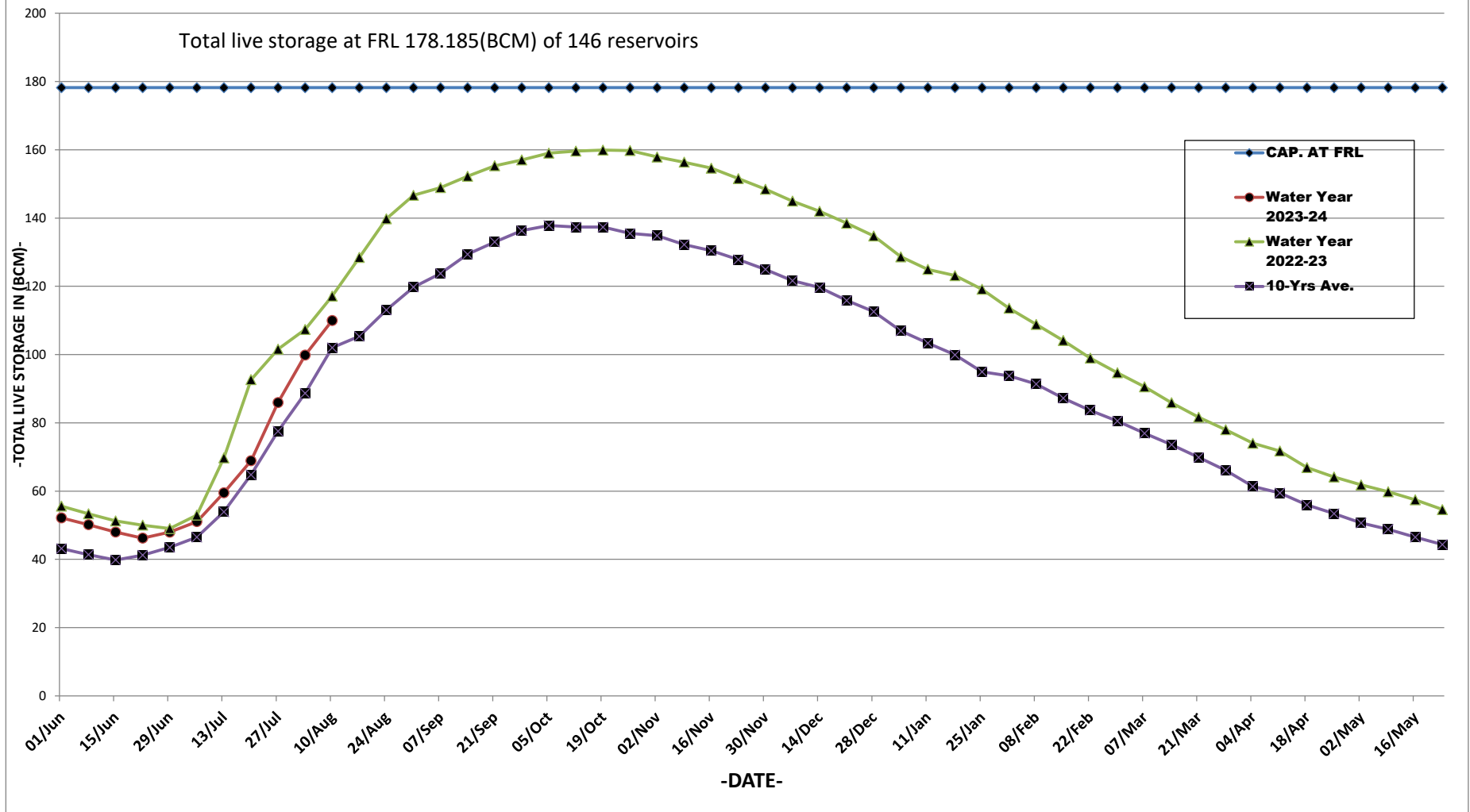
10.08.2023

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	0.150	1.102	1.245
2	PUNJAB	1	2.344	-0.040	0.213	0.100
3	RAJASTHAN	6	4.844	0.028	0.175	0.430
SUB-TOTAL		10	19.663	0.138	1.490	1.775
EASTERN REGION						
1	JHARKHAND	6	2.012	0.037	0.046	0.001
2	ORISSA	10	15.702	0.740	0.787	0.902
3	W. BENGAL	2	1.394	0.044	-0.092	-0.015
4	TRIPURA	1	0.312	0.025	0.076	0.024
5	NAGALAND	1	0.535	0.094	0.020	0.013
6	BIHAR	1	0.136	-0.104	-0.013	0.003
SUB-TOTAL		21	20.091	0.836	0.824	0.925
WESTERN REGION						
1	GUJARAT	17	17.964	0.464	0.169	1.348
2	MAH.	32	19.166	0.813	1.641	1.871
SUB-TOTAL		49	37.130	1.277	1.810	3.219
CENTRAL REGION						
1	U.P.	8	7.656	0.291	0.382	0.475
2	UTTARAKHAND	3	4.987	0.382	0.438	0.477
3	M.P.	11	31.175	5.078	0.816	2.153
4	CHHATISGARH	4	4.409	0.264	0.048	0.234
SUB-TOTAL		26	48.227	6.015	1.684	3.339
SOUTHERN REGION						
1	AP&TG	2	11.121	0.862	1.887	1.633
2	A.P	4	4.670	-0.029	0.281	0.054
3	TELANGANA	5	4.393	-0.019	0.038	0.026
4	KARNATAKA	16	24.625	1.166	1.193	1.776
5	KERALA	6	3.829	-0.002	0.526	0.288
6	T.N.	7	4.436	-0.108	0.042	0.307
SUB-TOTAL		40	53.074	1.870	3.967	4.084
COUNTRY AS A WHOLE		146	178.185	10.136	9.775	13.345

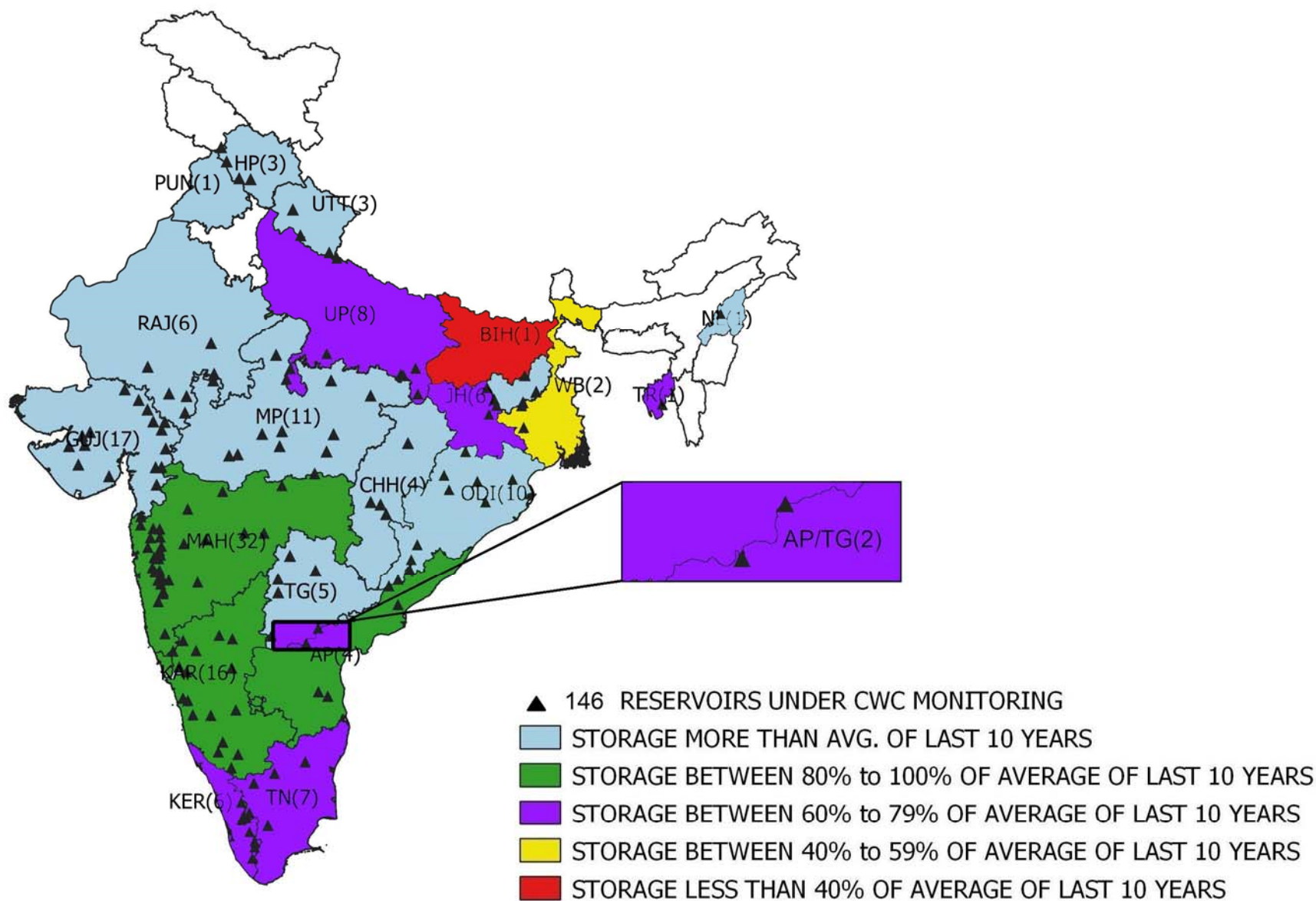
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2023-2024)

As on 10.08.2023



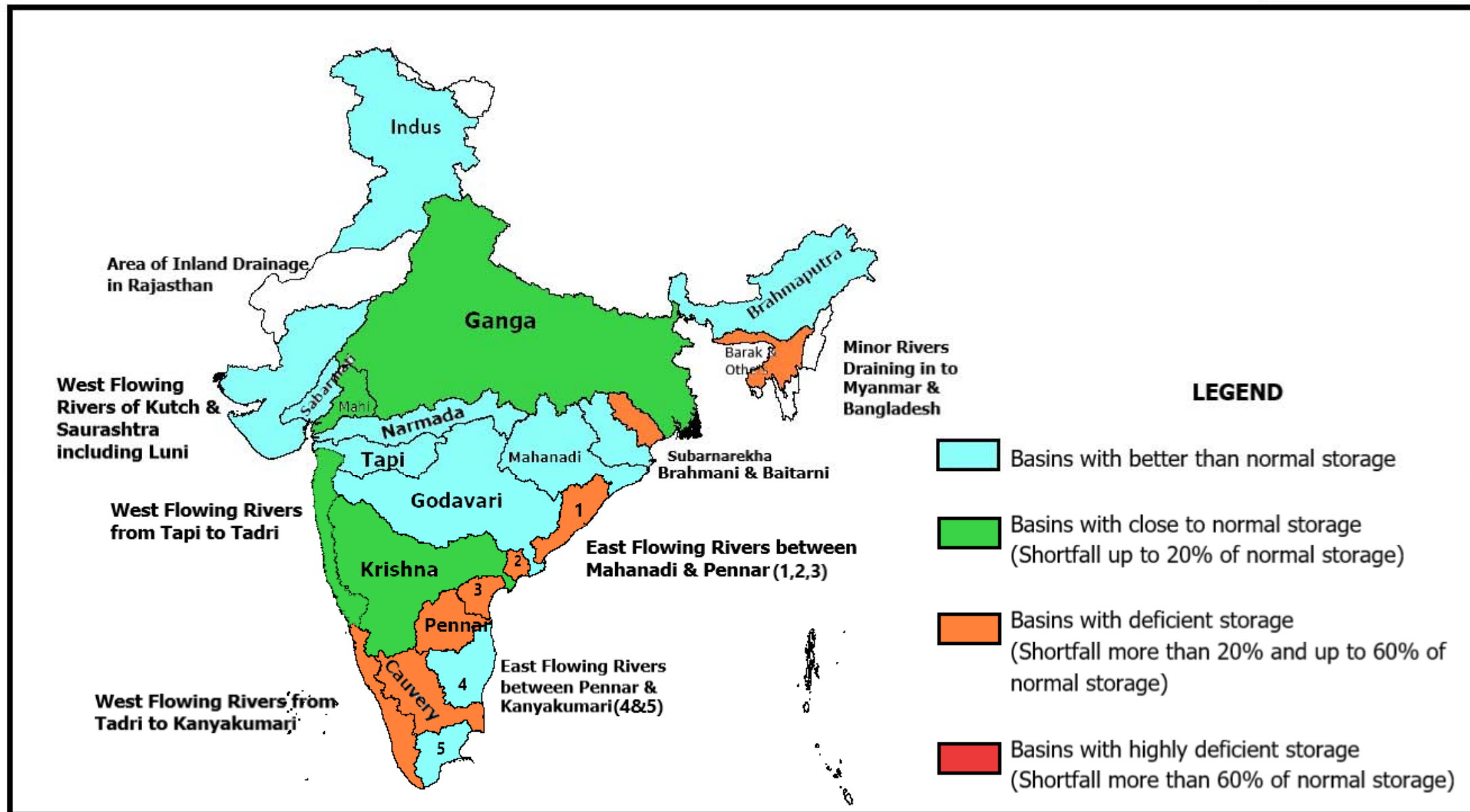
Map Indicating Statewise Storage Position

As on 10.08.2023



Map Indicating Basinwise Storage Position

10.08.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
10.08.2023																	
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 STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YRS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			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
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	10-08-2023	263.65	3.362	56	269.57	5.919	98	3.514	58	57	96
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	10-08-2023	157.15	0.275	5	176.94	4.327	85	1.895	37	6	15
3	SOMASILA	AP	168	0	100.58	1.994	10-08-2023	89.24	0.426	21	99.25	1.935	97	0.580	29	22	73
4	YELERU	AP	66.6	0	86.56	0.508	10-08-2023	75.78	0.081	16	78.80	0.168	33	0.122	24	48	66
5	KANDALERU	AP	300	9	85	1.792	10-08-2023	69.46	0.332	19	75.13	0.710	40	0.307	17	47	108
6	DONKARAYI	AP	0	25	316.08	0.376	10-08-2023	309.80	0.228	61	309.71	0.226	60	0.296	79	101	77
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	10-08-2023	332.26	2.300	100	331.87	2.237	97	1.116	49	103	206
8	LOWER MANAIR	TG	199	60	280.42	0.621	10-08-2023	279.78	0.621	100	279.04	0.575	93	0.294	47	108	211
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	10-08-2023	428.17	0.482	100	427.94	0.463	96	0.134	28	104	360
10	SINGUR	TG	16.187	15	523.6	0.822	10-08-2023	523.21	0.760	92	523.31	0.776	94	0.331	40	98	230
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	10-08-2023	317.87	0.132	79	317.75	0.125	74	0.105	63	106	126
12	CHANDAN DAM	BR	75	0	152.39	0.136	10-08-2023	138.93	0.032	24	142.19	0.048	35	0.103	76	67	31
13	TENUGHAT	JHA	0	0	269.14	0.821	10-08-2023	258.04	0.344	42	256.64	0.312	38	0.384	47	110	90
14	MAITHON	JHA	342	0	146.3	0.471	10-08-2023	139.22	0.133	28	139.20	0.132	28	0.305	65	101	44
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	10-08-2023	121.14	0.039	21	120.94	0.034	18	0.138	75	115	28
16	KONAR	JHA \$	0	0	425.81	0.176	09-08-2023	417.46	0.053	30	413.86	0.022	13	0.094	53	241	56
17	TILAIYA	JHA \$	0	4	368.81	0.142	10-08-2023	364.50	0.019	13	364.24	0.014	10	0.079	56	136	24
*18	GETALSUD	JHA	0	130	590.06	0.218	10-08-2023	585.37	0.086	39	585.00	0.078	36	0.138	63	110	62
19	UKAI	GUJ	348	300	105.16	6.615	10-08-2023	101.85	4.904	74	102.03	4.994	75	4.033	61	98	122
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	10-08-2023	188.72	0.655	89	184.37	0.300	41	0.312	42	218	210
21	KADANA	GUJ	200	120	127.7	1.472	10-08-2023	119.51	0.499	34	120.14	0.540	37	0.789	54	92	63
22	SHETRUNJI	GUJ	36	0	55.53	0.3	10-08-2023	55.53	0.300	100	54.15	0.252	84	0.159	53	119	189
23	BHADAR	GUJ	27	0	107.89	0.188	10-08-2023	107.59	0.175	93	105.46	0.100	53	0.075	40	175	233
24	DAMANGANGA	GUJ	51	1	79.86	0.502	10-08-2023	74.00	0.242	48	72.15	0.185	37	0.240	48	131	101
25	DANTIWADA	GUJ	45	0	184.1	0.399	10-08-2023	182.91	0.347	87	169.81	0.045	11	0.098	25	771	354
26	PANAM	GUJ	36	2	127.41	0.697	10-08-2023	122.45	0.276	40	120.40	0.198	28	0.354	51	139	78
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	10-08-2023	131.27	3.514	61	132.23	3.752	65	1.742	30	94	202
28	KARJAN	GUJ	51	3	115.25	0.523	10-08-2023	109.02	0.346	66	109.38	0.355	68	0.299	57	97	116
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	10-08-2023	143.38	0.079	47	144.41	0.097	58	0.086	51	81	92
30	WATRAK	GUJ	22.977	0	136.25	0.154	10-08-2023	132.40	0.055	36	129.46	0.020	13	0.059	38	275	93
31	HATHMATI	GUJ	5.166	0	180.74	0.153	10-08-2023	178.38	0.065	42	176.08	0.033	22	0.031	20	197	210
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	10-08-2023	135.33	0.069	97	131.13	0.025	35	0.022	31	276	314
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	10-08-2023	56.46	0.069	76	54.65	0.046	51	0.039	43	150	177
34	UND-I	GUJ	9.9	0	98	0.066	10-08-2023	97.75	0.062	94	96.32	0.043	65	0.029	44	144	214
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	10-08-2023	61.87	0.025	35	60.29	0.013	18	0.019	27	192	132
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	10-08-2023	608.14	5.043	81	496.58	3.410	55	3.979	64	148	127
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	10-08-2023	418.28	4.600	75	411.59	3.184	52	3.647	59	144	126
*38	KOL DAM	HP	0	800	642	0.089	10-08-2023	638.30	0.034	38	637.84	0.027	30	0.033	37	126	103
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	10-08-2023	748.94	0.753	65	751.79	1.073	92	0.901	77	70	84
40	TUNGABHADRA	KAR	529	72	497.74	3.276	10-08-2023	496.41	2.520	77	497.31	2.838	87	2.269	69	89	111
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	10-08-2023	659.80	1.160	83	660.94	1.241	89	1.109	80	93	105

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			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
42	BHADRA	KAR	106	39	657.76	1.785	10-08-2023	651.89	1.161	65	656.81	1.676	94	1.373	77	69	85
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	10-08-2023	545.79	2.112	49	550.99	3.301	77	2.927	68	64	72
44	NARAYANPUR	KAR @	425	0	492.25	0.863	10-08-2023	492.13	0.724	84	491.41	0.633	73	0.613	71	114	118
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	10-08-2023	629.90	0.539	55	632.00	0.750	77	0.576	59	72	94
46	KABINI	KAR	85	0	696.66	0.444	10-08-2023	695.55	0.407	92	695.51	0.405	91	0.360	81	100	113
47	HEMAVATHY	KAR	265	0	890.63	0.927	10-08-2023	888.86	0.774	83	890.32	0.900	97	0.820	88	86	94
48	HARANGI	KAR	53	0	871.42	0.22	10-08-2023	871.28	0.215	98	869.94	0.173	79	0.198	90	124	109
49	SUPA	KAR	0	0	564	4.12	10-08-2023	546.80	2.300	56	544.90	2.138	52	2.519	61	108	91
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	10-08-2023	650.17	0.644	80	651.13	0.718	90	0.136	17	90	474
*51	ALMATTI	KAR @	0	290	519.6	3.105	10-08-2023	519.57	2.970	96	519.16	2.924	94	2.684	86	102	111
52	GERUSOPPA	KAR	83	240	55	0.13	10-08-2023	45.00	0.078	60	50.36	0.104	80	0.099	76	75	79
*53	MANI DAM	KAR	0	469	594.36	0.884	10-08-2023	581.46	0.324	37	586.80	0.517	58	0.515	58	63	63
54	TATTIHALLA	KAR	0	0	468.3	0.249	10-08-2023	463.45	0.139	56	466.06	0.193	78	0.085	34	72	164
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	10-08-2023	100.63	0.199	39	109.56	0.354	70	0.300	59	56	66
56	IDAMALAYAR	KRL	33	75	169	1.018	10-08-2023	146.02	0.428	42	164.81	0.897	88	0.657	65	48	65
*57	IDUKKI	KRL	0	780	732.43	1.46	10-08-2023	711.08	0.470	32	727.68	1.199	82	0.886	61	39	53
58	KAKKI	KRL	23	300	981.46	0.447	10-08-2023	958.15	0.167	37	976.72	0.368	82	0.280	63	45	60
59	PERIYAR	KRL	84	140	867.41	0.173	10-08-2023	862.41	0.065	38	867.98	0.173	100	0.116	67	38	56
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	10-08-2023	107.17	0.079	35	112.65	0.169	75	0.136	61	47	58
61	GANDHI SAGAR	MP	220	115	399.9	6.827	10-08-2023	396.14	4.473	66	396.21	4.505	66	4.717	69	99	95
62	TAWA	MP	247	0	355.4	1.944	10-08-2023	353.90	1.756	90	353.23	1.640	84	1.379	71	107	127
63	BARGI	MP	157	90	422.76	3.18	10-08-2023	421.25	2.800	88	417.40	1.824	57	2.303	72	154	122
64	BANSAGAR	MP	488	425	341.64	5.166	10-08-2023	340.08	4.466	86	332.75	1.848	36	3.405	66	242	131
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	10-08-2023	260.88	8.291	85	259.30	7.092	73	5.375	55	117	154
66	BARNA DAM	MP	546	0	348.55	0.456	10-08-2023	346.95	0.352	77	347.22	0.368	81	0.303	66	96	116
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	09-08-2023	194.20	0.059	20	194.66	0.100	33	0.023	8	59	257
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	10-08-2023	515.95	0.255	50	517.10	0.303	60	0.250	49	84	102
69	RAJGHAT DAM	MP	270	45	370.89	1.945	10-08-2023	367.85	1.350	69	369.10	1.588	82	1.390	71	85	97
70	KOLAR DAM	MP	25.677	0	462.2	0.27	10-08-2023	457.76	0.185	69	459.93	0.218	81	0.154	57	85	120
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	10-08-2023	339.50	0.480	57	340.90	0.540	65	0.526	63	89	91
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	10-08-2023	356.77	2.407	79	350.62	1.527	50	2.087	69	158	115
73	MAHANADI	CHH	319	10	348.7	0.767	10-08-2023	346.85	0.600	78	348.57	0.755	98	0.529	69	79	113
74	DUDHAWA	CHH	324.535	0	425.1	0.284	10-08-2023	424.18	0.251	88	423.08	0.201	71	0.144	51	125	174
75	TANDULA	CHH	246.36	0	332.2	0.312	10-08-2023	331.17	0.258	83	330.47	0.229	73	0.115	37	113	224
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	10-08-2023	459.37	0.740	34	463.62	2.059	95	0.983	45	36	75
*77	KOYANA	MAH	0	1920	657.9	2.652	10-08-2023	653.64	2.205	83	652.32	2.095	79	2.321	88	105	95
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	10-08-2023	491.94	0.188	12	496.38	1.369	90	0.821	54	14	23
79	ISAPUR	MAH	104	0	441	0.965	10-08-2023	437.27	0.614	64	440.66	0.932	97	0.448	46	66	137
80	MULA	MAH	139	0	552.3	0.609	10-08-2023	548.76	0.434	71	549.52	0.469	77	0.396	65	93	110
81	YELDARI	MAH	78	0	461.77	0.809	10-08-2023	458.28	0.485	60	460.30	0.661	82	0.316	39	73	153
82	GIRNA	MAH	79	0	398.07	0.524	10-08-2023	389.81	0.189	36	397.26	0.476	91	0.220	42	40	86

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
83	KHADAKVASLA	MAH	78	8	582.47	0.056	10-08-2023	582.02	0.050	89	580.46	0.030	54	0.047	84	167	106
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	10-08-2023	601.07	0.252	76	602.53	0.300	91	0.268	81	84	94
85	UPPER TAPI	MAH	45	0	214	0.255	10-08-2023	210.46	0.079	31	209.64	0.050	20	0.064	25	158	123
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	10-08-2023	488.18	0.880	81	488.75	0.921	84	0.606	56	96	145
87	UPPER WARDHA	MAH	70	0	342.5	0.564	10-08-2023	341.43	0.471	84	341.53	0.480	85	0.399	71	98	118
88	BHATSA	MAH	29.378	15	142.07	0.942	10-08-2023	135.33	0.767	81	139.98	0.885	94	0.788	84	87	97
89	DHOM	MAH	36.2	2	747.7	0.331	10-08-2023	745.12	0.274	83	743.50	0.240	73	0.254	77	114	108
90	DUDHGANGA	MAH	2.441	24	646	0.664	10-08-2023	642.10	0.591	89	642.37	0.600	90	0.576	87	99	103
91	MANIKDOH	MAH	2.2	6	711.25	0.288	10-08-2023	702.47	0.151	52	704.14	0.173	60	0.149	52	87	101
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	10-08-2023	744.07	0.288	95	742.87	0.267	88	0.267	88	108	108
93	URMODI	MAH	37	3	696	0.273	10-08-2023	688.92	0.170	62	693.54	0.235	86	0.242	89	72	70
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	10-08-2023	619.62	0.550	82	621.51	0.609	90	0.606	90	90	91
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	10-08-2023	666.30	0.321	97	664.30	0.293	88	0.300	90	110	107
*96	THOKARWADI	MAH	0	72	667.14	0.353	10-08-2023	664.62	0.283	80	662.24	0.227	64	0.228	65	125	124
97	KANHER	MAH	44.78	4	690.78	0.272	10-08-2023	687.21	0.210	77	688.46	0.231	85	0.240	88	91	88
*98	MULSHI	MAH	0	300	607.1	0.572	10-08-2023	605.53	0.500	87	604.52	0.460	80	0.472	83	109	106
99	SURYA	MAH	18.324	6	118.6	0.276	10-08-2023	118.10	0.269	97	117.40	0.261	95	0.226	82	103	119
100	TILLARI	MAH	21.26	10	113.2	0.447	10-08-2023	107.60	0.362	81	108.56	0.376	84	0.383	86	96	95
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	10-08-2023	715.54	0.294	83	717.25	0.322	91	0.275	78	91	107
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	10-08-2023	578.88	0.236	89	579.70	0.262	98	0.230	86	90	103
103	BARVI DAM	MAH	0	1.1	72.6	0.339	10-08-2023	72.62	0.339	100	72.48	0.334	99	0.213	63	101	159
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	10-08-2023	649.31	0.211	98	649.53	0.215	100	0.183	85	98	115
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	10-08-2023	635.91	0.296	98	636.27	0.302	100	0.286	95	98	103
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	10-08-2023	668.96	0.180	83	671.30	0.214	99	0.186	86	84	97
107	DARNA DAM	MAH	87	0	571.5	0.202	10-08-2023	570.98	0.188	93	570.46	0.174	86	0.160	79	108	118
*108	DOYANG HEP	NAG	0	75	333	0.535	10-08-2023	321.60	0.350	65	311.95	0.226	42	0.324	61	155	108
109	HIRAKUD	ORI	153	307	192.02	5.378	10-08-2023	187.77	2.430	45	185.79	1.617	30	1.971	37	150	123
*110	BALIMELA	ORI	0	360	462.08	2.676	10-08-2023	448.54	0.796	30	446.11	0.561	21	0.929	35	142	86
111	SALANADI	ORI	42	0	82.3	0.558	10-08-2023	79.40	0.467	84	82.30	0.557	100	0.307	55	84	152
112	RENGALI	ORI	3	200	123.5	3.432	10-08-2023	117.19	1.483	43	111.81	0.341	10	1.561	45	435	95
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	10-08-2023	827.23	0.228	26	825.40	0.162	18	0.345	39	141	66
114	UPPER KOLAB	ORI	89	320	858	0.935	10-08-2023	851.31	0.375	40	849.29	0.242	26	0.272	29	155	138
115	UPPER INDRAVATI	ORI	128	600	642	1.456	10-08-2023	631.30	0.442	30	633.90	0.656	45	0.671	46	67	66
116	SAPUA	ORI	0	0	168.5	0.006	10-08-2023	167.40	0.005	83	168.59	0.006	100	0.004	67	83	125

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			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	HARIHARJHOR	ORI	9.95	0	147.5	0.059	10-08-2023	146.60	0.054	92	144.46	0.034	58	0.042	71	159	129
118	MANDIRA DAM	ORI	0	0	210.31	0.309	10-08-2023	205.92	0.150	49	205.90	0.149	48	0.179	58	101	84
119	THEIN DAM	PUN	348	600	527.91	2.344	10-08-2023	522.37	1.959	84	519.49	1.690	72	1.488	63	116	132
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	10-08-2023	277.35	1.291	75	275.00	1.047	61	1.294	76	123	100
121	JHAKAM	RAJ	28	0	359.5	0.132	10-08-2023	349.85	0.054	41	355.10	0.092	70	0.090	68	59	60
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	10-08-2023	351.01	1.113	78	351.82	1.247	87	1.042	73	89	107
123	BISALPUR	RAJ	81.8	0	315.5	1.076	09-08-2023	314.01	0.803	75	310.92	0.388	36	0.539	50	207	149
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	10-08-2023	312.34	0.182	94	304.31	0.059	31	0.059	31	308	308
125	JAISAMAND	RAJ	16	0	295.54	0.296	10-08-2023	292.98	0.176	59	294.65	0.252	85	0.128	43	70	138
126	LOWER BHAWANI	TN	105	8	278.89	0.792	10-08-2023	273.85	0.498	63	279.50	0.792	100	0.550	69	63	91
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	10-08-2023	221.31	0.619	23	240.80	2.647	100	1.583	60	23	39
128	VAIGAI	TN	61	6	279.2	0.172	10-08-2023	272.25	0.050	29	278.69	0.160	93	0.065	38	31	77
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	10-08-2023	545.05	0.162	43	555.24	0.358	94	0.253	67	45	64
130	ALIYAR	TN #	0	60	320.04	0.095	10-08-2023	302.54	0.005	5	319.25	0.090	95	0.062	65	6	8
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	10-08-2023	997.34	0.116	81	1003.42	0.143	100	0.116	81	81	100
132	SATHANUR	TN	20.243	7.5	222.2	0.207	10-08-2023	219.25	0.150	72	221.44	0.192	93	0.057	28	78	263
133	GUMTI	TRP	0	15	93.55	0.312	10-08-2023	89.45	0.139	45	91.50	0.220	71	0.208	67	63	67
134	MATATILA	UP	0	30	308.46	0.707	10-08-2023	307.39	0.527	75	307.70	0.560	79	0.436	62	94	121
*135	RIHAND	UP	0	300	268.22	5.649	10-08-2023	256.52	0.998	18	257.59	1.354	24	1.890	33	74	53
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	10-08-2023	183.61	0.000	0	184.37	0.097	29	0.175	53	0	0
137	SIRSI	UP	80.566	0	217.93	0.19	10-08-2023	210.85	0.042	22	208.70	0.019	10	0.062	33	221	68
138	MAUDAHA	UP	41.7	0	147.8	0.179	10-08-2023	146.70	0.142	79	143.80	0.059	33	0.069	39	241	206
139	JIRGO	UP	13.14	0	98.2	0.147	10-08-2023	90.51	0.003	2	91.12	0.030	20	0.068	46	10	4
140	RANGAWAN	UP	20.235	0	233.17	0.155	10-08-2023	222.50	0.010	6	222.50	0.010	6	0.042	27	100	24
141	MEJA	UP	71.048	0	178	0.299	10-08-2023	162.50	0.050	17	158.10	0.022	7	0.141	47	227	35
142	RAMGANGA	UKH	1897	198	365.3	2.196	10-08-2023	350.95	1.230	56	346.13	0.981	45	1.094	50	125	112
143	TEHRI	UKH	2351	1000	830	2.615	10-08-2023	816.43	2.067	79	810.95	1.861	71	1.673	64	111	124
144	NANAK SAGAR	UKH	250	0	215.19	0.176	10-08-2023	212.75	0.081	46	211.71	0.053	30	0.049	28	153	165
145	MAYURAKSHI	WB	227	0	121.31	0.48	10-08-2023	111.77	0.116	24	111.86	0.118	25	0.259	54	98	45
146	KANGSABATI	WB	341	0	134.14	0.914	10-08-2023	125.15	0.275	30	125.75	0.308	34	0.517	57	89	53
TOTAL FOR 146 RESERVOIRS			20933	19145	178.185		109.980		117.124		102.006						
PERCENTAGE					62		66		57		94		108				

* 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