



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 27.07.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 27.07.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 27.07.2023)

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 **27.07.2023**, live storage available in these reservoirs is **85.936 BCM**, which is **48%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **101.577 BCM** and the average of last 10 years live storage was **77.547 BCM**. Thus, the live storage available in 146 reservoirs as per **27.07.2023** Bulletin is **85 %** of the live storage of corresponding period of last year and **111%** 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 **27.07.2023**, the total live storage available in these reservoirs is **14.945 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **46%** 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 **27.07.2023**, the total live storage available in these reservoirs is **5.159 BCM** which is **26%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25%** and average storage of last ten years during corresponding period was **36%** 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 **27.07.2023**, the total live storage available in these reservoirs is **20.720 BCM** which is **56 %** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** and average storage of last ten years during corresponding period was **42%** 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 **27.07.2023**, the total live storage available in these reservoirs is **25.493 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** and average storage of last ten years during corresponding period was **45%** 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 **27.07.2023**, the total live storage available in these reservoirs is **19.619 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **45%** 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 Ganga, Indus, , West Flowing Rivers of Kutch & Saurashtra including Luni, Narmada, Tapi, Sabarmati, Godavari, East Flowing rivers between Pennar & Kanyakumari, Mahanadi and West Flowing Rivers from Tapi to Tadri. Close to Normal in Mahi, Pennar, Cauvery, Krishna & Brahmaputra. Deficient in Subarnarekha, Barak & Others, Brahmani & Baitarni, East Flowing Rivers between Mahanadi & 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 **58** and reservoirs having storage more than average of last ten years are **75**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **04** 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 **21** and having storage less than or equal to 50% with reference to average of last ten years are **16**.

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

States having equal storage (in %) to last year for corresponding period: Uttar Pradesh.

States having lesser storage (in %) than last year for corresponding period: West Bengal, Tripura, Madhya Pradesh, Bihar, Maharashtra, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala & Tamil Nadu.

3. LIVE STORAGE AVAILABLE IN THE COUNTRY:

Based on the data available for 146 reservoirs as per Reservoir Storage bulletin dated **27.07.2023**, the total live storage of the country has been estimated to be **120.370 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 : 27.07.2023

- 1 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.
- 2 The total live storage in 146 important reservoirs in different parts of the country, monitored by CWC as on **27.07.2023** is **85.936** BCM (**48** percent of the live storage capacity at FRL).The current year's storage is nearly **85** percent of last year's storage and **111** 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.)	-	-	2	3	2	2	-	1	H.P. 75 % PUNJAB 73 % RAJASTHAN 43 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	-	-	1	-	-	2	1	17	JHARKHAND -31 % ODISHA -25 % W. BENGAL -54 % TRIPURA -38 % NAGALAND -7 % BIHAR -53 %
WEST (Guj.& Mah.), (49 Resv.)	2	2	7	6	9	10	2	11	GUJARAT 69 % MAH. 10 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	5	7	3	2	9	U.P. -17 % UTTARAKHAND 23 % M.P. 19 % CHHATISGARH 23 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	2	2	4	4	3	4	21	AP&TG -53 % A.P -12 % TELANGANA 9 % KARNATAKA -13 % KERALA -30 % T.N. -20 %
Status of 146 reservoirs	2	4	12	18	22	20	9	59	

4 Basin wise storage position:

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

5 Out of 146 reservoirs, **98** reservoirs reported more than 80% of normal storage & **48** reservoirs reported 80% or below of normal storage. Out of these **48** reservoirs **16** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
BHIMA(UJJANI)	0
ALIYAR	4
RANGAWAN	10
JIRGO	25
RENGALI	27
TILAIYA	30
KANGSABATI	43
MACHKUND(JALAPUT)	43
NARAYANPUR	46
NAGARJUNA SAGAR	46
CHANDAN DAM	47
SRISAILAM	47
PANCHET HILL	48
HARIHARJHOR	48
DONKARAYI	49
SHARDA SAGAR	49

32 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
4	13	15

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **14** reservoirs.

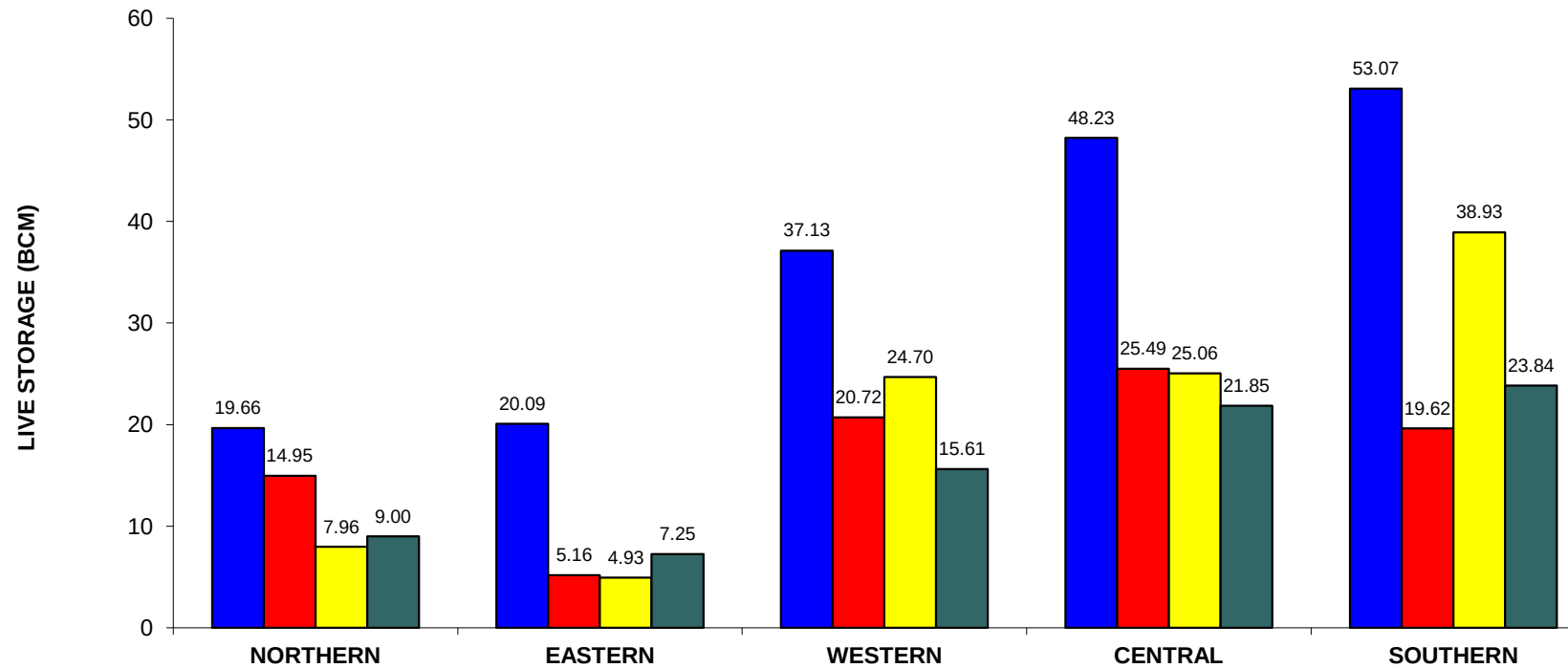
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
27.07.2023

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	9.457	4.215	5.408	76	34	43	75
2	PUNJAB	1	2.344	2.039	1.111	1.178	87	47	50	73
3	RAJASTHAN	6	4.844	3.449	2.634	2.413	71	54	50	43
SUB-TOTAL		10	19.663	14.945	7.960	8.999	76	40	46	66
EASTERN REGION										
1	JHARKHAND	6	2.012	0.700	0.509	1.018	35	25	51	-31
2	ODISHA	10	15.702	3.692	3.428	4.937	24	22	31	-25
3	W. BENGAL	2	1.394	0.332	0.583	0.721	24	42	52	-54
4	TRIPURA	1	0.312	0.107	0.144	0.172	34	46	55	-38
5	NAGALAND	1	0.535	0.279	0.210	0.299	52	39	56	-7
6	BIHAR	1	0.136	0.049	0.060	0.104	36	44	76	-53
SUB-TOTAL		21	20.091	5.159	4.934	7.251	26	25	36	-29
WESTERN REGION										
1	GUJARAT	17	17.964	10.228	10.126	6.069	57	56	34	69
2	MAH.	32	19.166	10.492	14.570	9.537	55	76	50	10
SUB-TOTAL		49	37.130	20.720	24.696	15.606	56	67	42	33
CENTRAL REGION										
1	U.P.	8	7.656	1.550	1.566	1.876	20	20	25	-17
2	UTTARAKHAND	3	4.987	2.715	1.984	2.216	54	40	44	23
3	M.P.	11	31.175	18.178	18.902	15.290	58	61	49	19
4	CHHATISGARH	4	4.409	3.050	2.605	2.471	69	59	56	23
SUB-TOTAL		26	48.227	25.493	25.057	21.853	53	52	45	17
SOUTHERN REGION										
1	AP&TG	2	11.121	1.263	7.393	2.691	11	66	24	-53
2	A.P	4	4.670	1.070	2.730	1.220	23	58	26	-12
3	TELANGANA	5	4.393	1.986	4.076	1.814	45	93	41	9
4	KARNATAKA	16	24.625	12.229	18.050	14.041	50	73	57	-13
5	KERALA	6	3.829	1.327	2.407	1.897	35	63	50	-30
6	T.N.	7	4.436	1.744	4.274	2.175	39	96	49	-20
SUB-TOTAL		40	53.074	19.619	38.930	23.838	37	73	45	-18
COUNTRY AS A WHOLE		146	178.185	85.936	101.577	77.547	48	57	44	11

REGION-WISE STORAGE POSITION

(As on 27.07.2023)



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:
27.07.2023

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	47
		NAGARJUNA SAGAR	46
A.P.	4	YELERU	59
		DONKARAYI	49
Telengana	5	SRIRAMSAGAR	58
		LOWER MANAIR	80
Bihar	1	CHANDAN DAM	47
Jharkhand	6	MAITHON	68
		PANCHET HILL	48
		KONAR	64
		TILAIYA	30
		GETALSUD	67
Gujarat	17	KADANA	67
Karnataka	16	KRISHNARAJA SAGARA	80
		TUNGABHADRA	62
		BHADRA	80
		LINGANAMAKKI	79
		NARAYANPUR	46
		MANI DAM	76
Kerala	6	KALLADA(PARAPPAR)	78
		IDAMALAYAR	77
		IDUKKI	61
		KAKKI	71
		PERIYAR	74
		MALAMPUZHA	70
Maharashtra	32	BHIMA(UJJANI)	0
		URMODI	70
		KANHER	75
Odisha	10	BALIMELA	71
		RENGALI	27
		MACHKUND(JALAPUT)	43
		UPPER INDRAVATI	62
		HARIHARJHOR	48
		MANDIRA DAM	62
Rajasthan	6	JHAKAM	80
Tamil Nadu	7	METTUR(STANLEY)	64
		PARAMBIKULAM	78
		ALIYAR	4
Tripura	1	GUMTI	62
Uttar Pradesh	8	RIHAND	66
		SHARDA SAGAR	49
		SIRSI	56
		JIRGO	25
		RANGAWAN	10
		MEJA	71
Uttarakhand	3	RAMGANGA	79
West Bengal	2	MAYURAKSHI	53
		KANGSABATI	43

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

27.07.2023

STATE	TOTAL NO OF PROJECTS MONITORED	Projects having storage 50% or less of avg. of last 10 yrs' storage	Current Year's Storage as %age of NORMAL
A.P & TG	2	SRISAILAM	47
		NAGARJUNA SAGAR	46
A.P.	4	DONKARAYI	49
Bihar	1	CHANDAN DAM	47
Jharkhand	6	PANCHET HILL	48
		TILAIYA	30
Karnataka	16	NARAYANPUR	46
Maharashtra	32	BHIMA(UJJANI)	0
Odisha	10	RENGALI	27
		MACHKUND(JALAPUT)	43
		HARIHARJHOR	48
Tamil Nadu	7	ALIYAR	4
Uttar Pradesh	8	SHARDA SAGAR	49
		JIRGO	25
		RANGAWAN	10
West Bengal	2	KANGSABATI	43

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 27.07.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2023 to 26th July 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,	451	-30	Gumti	0.21	0.15	-96
Gangetic West Bengal	324	-40	Mayurakahi	0.18	0.02	-21
			Maithan	0.47	0.18	-16
			Panchet Hill	0.18	0.06	-32
Jharkhand	241	-47	Konar	0.18	0.05	-52
			Tilaiya	0.14	0.02	-36
			Getalsud	0.22	0.07	-70
Bihar	243	-46	Chandan Dam	0.14	0.05	-33
East Uttar Pradesh	232	-32	Jirgo	0.18	0.14	-51
			Sirsi	0.33	0.08	58
			Maudaha	0.19	0.03	-34
			Meja	0.16	0.00	163
Kerala	830	-31	Kallada	0.51	0.20	-22
			Idamalayar	1.02	0.39	-23
			Idukki	1.46	0.44	-39

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

WEEKLY REPORT - BASINWISE

WEEK ENDING 27.07.2023

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	16.004	48.13%	14.360	43.19%	15.459	46.49%	3.53
SUBARNAREKHA	0.218	0.069	31.65%	0.056	25.69%	0.103	47.25%	-33.010
BRAHMAPUTRA	0.535	0.279	52.15%	0.210	39.25%	0.299	55.89%	-6.69
BARAK & OTHERS	0.312	0.107	34.29%	0.144	46.15%	0.172	55.13%	-37.79
INDUS	14.819	11.496	77.58%	5.326	35.94%	6.586	44.44%	74.55
BRAHMANI & BAITARNI	4.299	0.717	16.68%	0.750	17.45%	1.510	35.12%	-52.52
EAST FLOWING RIVERS BETWEEN MAHANADI & PENNAR	0.508	0.080	15.75%	0.141	27.76%	0.136	26.77%	-41.18
EAST FLOWING RIVERS BETWEEN PENNAR & KANYAKUMARI	2.171	0.579	26.67%	0.990	45.60%	0.357	16.44%	62.18
PENNAR	1.994	0.477	23.92%	1.604	80.44%	0.547	27.43%	-12.80
WEST FLOWING RIVERS OF KUTCH & SAURASHTRA INCLUDING LUNI	1.881	1.357	72.14%	0.626	33.28%	0.556	29.56%	144.06
NARMADA	22.344	12.582	56.31%	14.188	63.50%	8.264	36.99%	52.25
TAPI	8.359	5.023	60.09%	6.250	74.77%	3.352	40.10%	49.85
MAHI	4.308	1.987	46.12%	1.703	39.53%	2.079	48.26%	-4.43
SABARMATI	1.042	0.711	68.23%	0.260	24.95%	0.279	26.78%	154.84
GODAVARI	16.819	6.581	39.13%	10.327	61.40%	6.157	36.61%	6.89
KRISHNA	32.820	12.562	38.28%	24.229	73.82%	15.384	46.87%	-18.34
MAHANADI	9.852	4.687	47.57%	4.115	41.77%	4.035	40.96%	16.16
CAUVERY	6.193	3.130	50.54%	6.162	99.50%	3.711	59.92%	-15.66
WEST FLOWING RIVERS FROM TAPI TO TADRI	6.704	3.794	56.59%	4.047	60.37%	3.621	54.01%	4.78
WEST FLOWING RIVERS FROM TADRI TO KANYAKUMARI	9.755	3.714	38.07%	6.089	62.42%	4.940	50.64%	-24.82
TOTAL	178.185	85.936		101.577		77.547		
PERCENTAGE								10.82

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27.07.2023

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	505.20	6.229	4.593	27-07-2023	74	38	49	676	1379
*2	PONG DAM(BEAS)	423.67	419.55	6.157	4.812	27-07-2023	78	30	38	0	396
*3	KOL DAM	642	639.51	0.089	0.052	27-07-2023	58	39	33	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	523.83	2.344	2.039	27-07-2023	87	47	50	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	275.55	1.711	1.101	27-07-2023	64	49	58	63	140
6	JHAKAM	359.50	349.10	0.132	0.049	27-07-2023	37	55	46	28	0
7	RANA PRATAP SAGAR	352.81	351.68	1.436	1.240	27-07-2023	86	88	59	229	172
8	BISALPUR	315.50	313.65	1.076	0.733	27-07-2023	68	30	34	81.8	0
9	JAWAI DAM	313.40	311.15	0.193	0.155	27-07-2023	80	22	22	38.67	0
10	JAISAMAND	295.54	292.82	0.296	0.171	27-07-2023	58	32	32	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	257.31	0.821	0.320	27-07-2023	39	35	47	0	0
\$12	MAITHON	146.3	140.56	0.471	0.179	27-07-2023	38	25	56	342	0
*\$13	PANCHET HILL	124.97	122.03	0.184	0.063	27-07-2023	34	7	72	0	80
\$14	KONAR	425.81	417.30	0.176	0.052	27-07-2023	30	13	46	0	0
\$15	TILAIYA	368.81	364.38	0.142	0.017	27-07-2023	12	11	39	0	4
*16	GETALSUD	590.06	584.57	0.218	0.069	27-07-2023	32	26	47	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	185.79	5.378	1.617	27-07-2023	30	27	28	153	307
*18	BALIMELA	462.08	446.56	2.676	0.601	27-07-2023	22	13	32	0	360
19	SALANADI	82.30	73.90	0.558	0.307	27-07-2023	55	70	44	42	0
20	RENGALI	123.50	111.48	3.432	0.282	27-07-2023	8	6	31	3	200
*21	MACHKUND(JALAPUT)	838.16	823.84	0.893	0.115	27-07-2023	13	8	30	0	115
22	UPPER KOLAB	858.00	850.34	0.935	0.302	27-07-2023	32	18	24	89	320
23	UPPER INDRAVATI	642.00	629.79	1.456	0.320	27-07-2023	22	40	36	128	600
24	SAPUA	168.50	167.00	0.006	0.005	27-07-2023	83	100	67	0	0
25	HARIHARJHOR	147.50	142.50	0.059	0.015	27-07-2023	25	61	53	9.95	0
26	MANDIRA DAM	210.31	205.20	0.309	0.128	27-07-2023	41	53	67	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.20	0.480	0.127	27-07-2023	26	29	50	227	0
28	KANGSABATI	134.14	123.38	0.914	0.205	26-07-2023	22	49	53	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	88.50	0.312	0.107	27-07-2023	34	46	55	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	316.35	0.535	0.279	27-07-2023	52	39	56	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	142.55	0.14	0.05	27-07-2023	36.03	44.12	76.47	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	100.51	6.615	4.264	27-07-2023	64	74	42	348	300
33	SABARMATI(DHAROI)	189.59	188.06	0.735	0.593	27-07-2023	81	30	29	95	1
34	KADANA	127.7	118.11	1.472	0.415	27-07-2023	28	34	42	200	120
35	SHETRUNJI	55.53	55.53	0.300	0.300	27-07-2023	100	69	43	36	0
36	BHADAR	107.89	107.29	0.188	0.162	27-07-2023	86	39	32	27	0
37	DAMANGANGA	79.86	72.55	0.502	0.197	27-07-2023	39	33	37	51	1
38	DANTIWADA	184.1	182.62	0.399	0.338	27-07-2023	85	8	14	45	0
39	PANAM	127.41	121.85	0.697	0.251	27-07-2023	36	27	44	36	2
40	SARDAR SAROVAR	138.68	129.18	5.760	3.034	27-07-2023	53	58	22	2120	1450
41	KARJAN	115.25	106.52	0.523	0.290	27-07-2023	55	59	47	51	3
42	SUKHI(GUJ)	147.82	142.18	0.167	0.061	27-07-2023	37	55	28	20.7	0
43	WATRAK	136.25	132.40	0.154	0.055	27-07-2023	36	12	28	22.98	0
44	HATHMATI	180.74	178.28	0.153	0.063	27-07-2023	41	15	15	5.166	0
45	MACHCHHU-I	135.33	135.33	0.071	0.069	27-07-2023	97	30	25	0	0
46	MACHCHHU-II	57.3	55.77	0.091	0.058	27-07-2023	64	42	29	10.13	0
47	UND-I	98	97.10	0.066	0.053	27-07-2023	80	59	33	9.9	0
48	BRAHMANI(GUJ)	64.62	61.84	0.071	0.025	27-07-2023	35	14	18	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27.07.2023

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	458.90	2.171	0.625	27-07-2023	29	92	20	227	0
*50	KOYANA	657.90	647.40	2.652	1.690	27-07-2023	64	63	68	0	1920
51	BHIMA(UJJANI)	496.83	489.79	1.517	0.000	27-07-2023	0	71	16	125	12
52	ISAPUR	441.00	436.74	0.965	0.574	27-07-2023	59	89	41	104	0
53	MULA	552.30	545.39	0.609	0.297	27-07-2023	49	68	39	139	0
54	YELDARI	461.77	458.14	0.809	0.474	25-07-2023	59	65	28	78	0
55	GIRNA	398.07	387.78	0.524	0.133	26-07-2023	25	91	26	79	0
56	KHADAKVASLA	582.47	582.32	0.056	0.054	27-07-2023	96	88	79	78	8
*57	UPPER VAITARNA	603.50	598.57	0.331	0.180	27-07-2023	54	87	62	0	61
58	UPPER TAPI	214.00	209.70	0.255	0.052	25-07-2023	20	16	20	45	0
59	PENCH(TOTLADOH)	490.00	487.39	1.091	0.824	27-07-2023	76	80	47	127	160
60	UPPER WARDHA	342.50	340.73	0.564	0.416	27-07-2023	74	79	60	70	0
61	BHATSA	142.07	128.06	0.942	0.603	27-07-2023	64	89	70	29.38	15
62	DHOM	747.70	741.15	0.331	0.196	26-07-2023	59	54	56	36.2	2
63	DUDHGANGA	646.00	636.30	0.664	0.423	27-07-2023	64	72	67	2.441	24
64	MANIKDOH	711.25	698.57	0.288	0.105	27-07-2023	36	57	33	2.2	6
65	BHANDARDARA	744.91	742.18	0.304	0.253	26-07-2023	83	89	63	63.74	46
66	URMODI	696.00	686.67	0.273	0.142	27-07-2023	52	69	74	37	3
67	BHATGHAR	623.28	614.65	0.673	0.405	27-07-2023	60	72	66	60.66	14.09
68	NIRA DEOGHAR	667.10	661.20	0.332	0.252	27-07-2023	76	66	66	0	6
*69	THOKARWADI	667.14	662.39	0.353	0.230	27-07-2023	65	61	48	0	72
70	KANHER	690.78	683.04	0.272	0.149	27-07-2023	55	68	73	44.78	4
*71	MULSHI	607.10	602.61	0.572	0.388	27-07-2023	68	72	61	0	300
72	SURYA	118.60	118.10	0.276	0.276	27-07-2023	100	87	70	18.32	6
73	TILLARI	113.20	109.02	0.447	0.383	27-07-2023	86	80	81	21.26	10
74	DIMBHE DAM	719.15	708.15	0.354	0.189	27-07-2023	53	79	54	52.57	5
75	VEER DAM	579.85	577.02	0.266	0.184	27-07-2023	69	98	72	181.3	13.5
76	BARVI DAM	72.60	70.64	0.339	0.287	27-07-2023	85	85	50	0	1.1
77	CHASKAMAN	649.53	647.60	0.215	0.181	27-07-2023	84	98	67	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	630.70	0.302	0.224	27-07-2023	74	77	70	0	8
79	BHAMA ASKHED	671.50	666.31	0.217	0.145	27-07-2023	67	93	72	29.01	0
80	DARNA DAM	571.50	569.87	0.202	0.158	27-07-2023	78	72	75	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	306.75	0.707	0.461	27-07-2023	65	64	41	0	30
*82	RIHAND	268.22	255.76	5.649	0.776	27-07-2023	14	15	21	0	300
83	SHARDA SAGAR	190.50	183.80	0.330	0.076	27-07-2023	23	33	47	126.5	0
84	SIRSI	217.93	209.40	0.190	0.025	27-07-2023	13	13	24	80.57	0
85	MAUDAHA	147.80	146.70	0.179	0.142	27-07-2023	79	27	30	41.7	0
86	JIRGO	98.20	88.56	0.147	0.012	27-07-2023	8	24	33	13.14	0
87	RANGAWAN	233.17	220.76	0.155	0.003	27-07-2023	2	5	19	20.24	0
88	MEJA	178.00	163.10	0.299	0.055	27-07-2023	18	9	26	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	342.90	2.196	0.833	27-07-2023	38	36	48	1897	198
90	TEHRI	830.00	810.86	2.615	1.861	27-07-2023	71	45	43	2351	1000
91	NANAK SAGAR	215.19	209.79	0.176	0.021	27-07-2023	12	1	14	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	395.81	6.827	4.335	27-07-2023	63	62	63	220	115
93	TAWA	355.40	350.58	1.944	1.232	27-07-2023	63	84	53	247	0
94	BARGI	422.76	418.80	3.180	2.126	27-07-2023	67	46	50	157	90
95	BANSAGAR	341.64	336.31	5.166	2.955	27-07-2023	57	37	52	488	425
96	INDIRA SAGAR	262.13	256.62	9.745	5.320	27-07-2023	55	70	38	123	1000
97	BARNA DAM	348.55	346.07	0.456	0.295	27-07-2023	65	72	52	546	0
98	OMKARESHWAR	196.60	194.05	0.299	0.045	27-07-2023	15	23	8	132.5	520
99	SANJAY SAROVAR	519.38	515.15	0.508	0.227	26-07-2023	45	58	39	12.65	3.45
100	RAJGHAT DAM	370.89	366.10	1.945	1.043	27-07-2023	54	74	56	270	45
101	KOLAR DAM	462.20	457.34	0.270	0.179	27-07-2023	66	76	46	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	338.10	0.835	0.421	27-07-2023	50	63	45	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	354.30	3.046	2.029	27-07-2023	67	50	61	0	120
104	MAHANADI	348.70	346.22	0.767	0.550	27-07-2023	72	95	48	319	10
105	DUDHAWA	425.10	423.53	0.284	0.220	26-07-2023	77	52	35	324.5	0
106	TANDULA	332.20	331.02	0.312	0.251	26-07-2023	80	63	44	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27.07.2023

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	248.78	6.013	0.983	27-07-2023	16	87	35	0	770
108	NAGARJUNA SAGAR	179.83	157.19	5.108	0.280	27-07-2023	5	42	12	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	89.88	1.994	0.477	27-07-2023	24	80	27	168	0
110	YELERU	86.56	75.75	0.508	0.080	27-07-2023	16	28	27	66.6	0
111	KANDALERU	85	70.22	1.792	0.374	27-07-2023	21	41	14	300	9
112	DONKARAYI	316.08	304.56	0.376	0.139	27-07-2023	37	66	76	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	331.32	2.300	0.596	27-07-2023	26	93	45	411	27
114	LOWER MANAIR	280.42	272.72	0.621	0.222	27-07-2023	36	93	45	199	60
115	NIZAM SAGAR	428.24	427.51	0.482	0.410	27-07-2023	85	99	27	93.62	10
116	SINGUR	523.6	522.11	0.822	0.602	27-07-2023	73	92	34	16.19	15
117	PRIYADARSHINI JURALA	318.52	318.31	0.168	0.156	27-07-2023	93	80	54	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	747.43	1.163	0.610	27-07-2023	52	100	66	79	0
119	TUNGBABHADRA	497.74	491.12	3.276	1.137	26-07-2023	35	91	56	529	72
120	GHATAPRABHA(HIDKAL)	662.95	653.42	1.391	0.768	27-07-2023	55	70	58	317	0
121	BHADRA	657.76	649.22	1.785	0.923	27-07-2023	52	97	65	106	39
122	LINGANAMAKKI	554.43	543.89	4.294	1.765	27-07-2023	41	61	52	0	55
@123	NARAYANPUR	492.25	490.05	0.863	0.267	27-07-2023	31	79	68	425	0
124	MALAPRABHA(RENUKA)	633.83	628.13	0.972	0.392	27-07-2023	40	62	37	215	0
125	KABINI	696.66	695.68	0.444	0.415	27-07-2023	93	99	77	85	0
126	HEMAVATHY	890.63	887.20	0.927	0.648	27-07-2023	70	100	74	265	0
127	HARANGI	871.42	869.17	0.220	0.169	27-07-2023	77	89	87	53	0
128	SUPA	564.00	542.45	4.120	1.943	27-07-2023	47	46	48	0	0
129	VANI VILAS SAGAR	652.28	650.24	0.802	0.649	27-07-2023	81	80	16	123	0
*@130	ALMATTI	519.60	517.37	3.105	2.050	27-07-2023	66	83	79	0	290
131	GERUSOPPA	55.00	49.18	0.130	0.098	27-07-2023	75	68	75	83	240
*132	MANI DAM	594.36	579.72	0.884	0.273	27-07-2023	31	47	40	0	469
133	TATTIHALLA	468.30	462.50	0.249	0.122	27-07-2023	49	59	22	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	100.95	0.507	0.203	27-07-2023	40	44	51	62	0
135	IDAMALAYAR	169.00	144.25	1.018	0.392	27-07-2023	39	64	50	33	75
*136	IDUKKI	732.43	710.16	1.460	0.439	27-07-2023	30	66	49	0	780
137	KAKKI	981.46	956.65	0.447	0.155	27-07-2023	35	63	49	23	300
138	PERIYAR	867.41	862.51	0.173	0.067	27-07-2023	39	82	53	84	140
139	MALAMPUZHA	115.06	106.53	0.224	0.071	26-07-2023	32	66	46	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.55	0.792	0.482	27-07-2023	61	100	58	105	8
141	METTUR(STANLEY)	240.79	223.99	2.647	0.806	27-07-2023	30	100	48	122	360
142	VAIGAI	279.20	272.56	0.172	0.054	27-07-2023	31	69	31	61	6
#143	PARAMBIKULAM	556.26	544.89	0.380	0.159	27-07-2023	42	94	54	101	0
#144	ALIYAR	320.04	301.69	0.095	0.002	27-07-2023	2	83	48	0	60
*#145	SHOLAYAR	1002.79	991.30	0.143	0.090	27-07-2023	63	100	70	0	5
146	SATHANUR	222.20	219.29	0.207	0.151	26-07-2023	73	66	25	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	85.936						
PERCENTAGE						48	57	44			

* 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

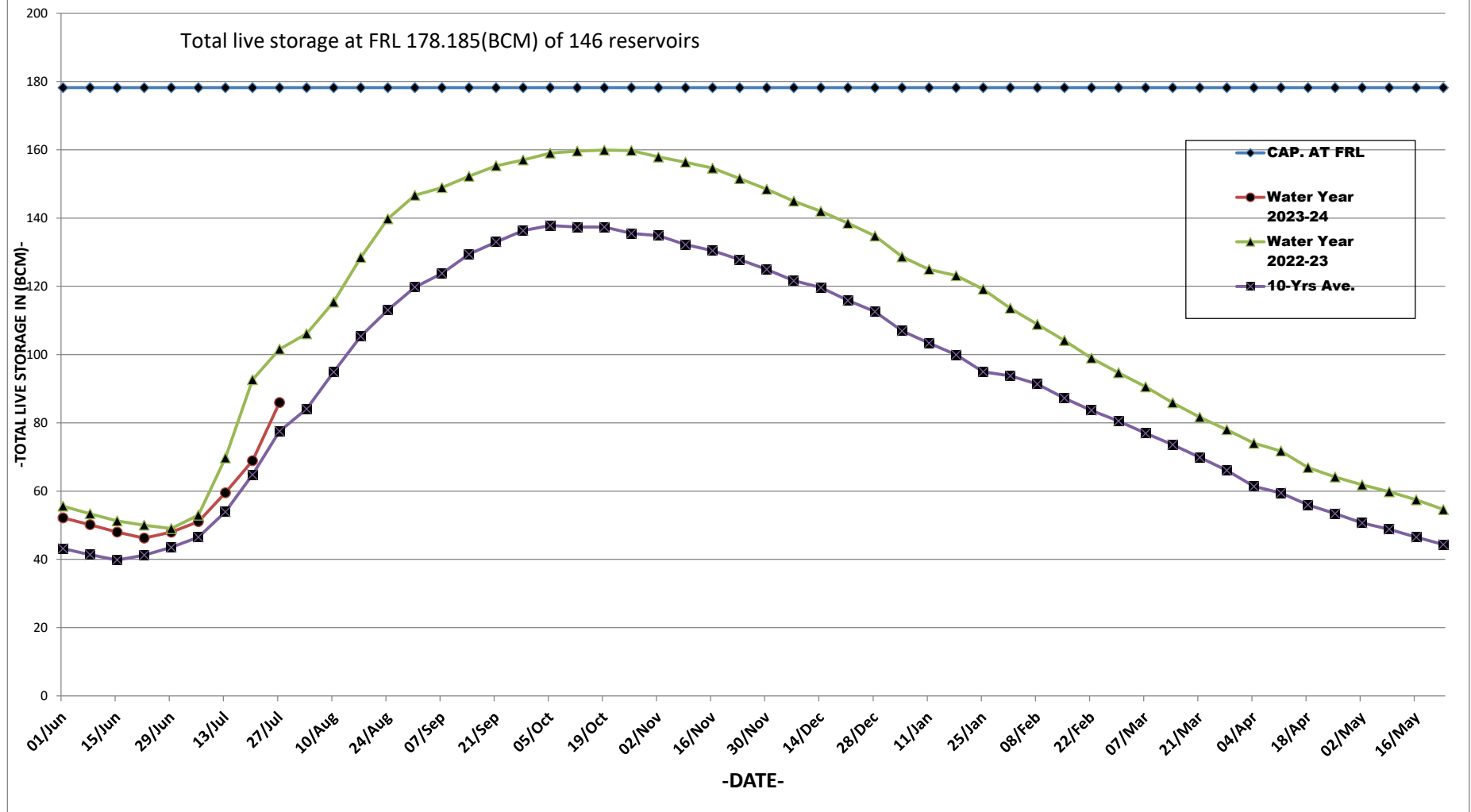
27.07.2023

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	0.595	0.625	0.649
2	PUNJAB	1	2.344	-0.039	0.123	-0.027
3	RAJASTHAN	6	4.844	0.187	0.360	0.499
SUB-TOTAL		10	19.663	0.743	1.108	1.121
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.009	-0.069	0.105
2	ORISSA	10	15.702	-0.228	-0.529	0.913
3	W. BENGAL	2	1.394	-0.001	0.001	0.061
4	TRIPURA	1	0.312	0.002	0.000	-0.007
5	NAGALAND	1	0.535	0.011	-0.004	0.026
6	BIHAR	1	0.136	-0.005	-0.005	0.008
SUB-TOTAL		21	20.091	-0.230	-0.606	1.098
WESTERN REGION						
1	GUJARAT	17	17.964	2.717	2.030	1.101
2	MAH.	32	19.166	3.284	1.008	1.687
SUB-TOTAL		49	37.130	6.001	3.038	2.788
CENTRAL REGION						
1	U.P.	8	7.656	-0.014	0.197	0.248
2	UTTARAKHAND	3	4.987	0.625	0.345	0.541
3	M.P.	11	31.175	2.435	1.995	2.484
4	CHHATISGARH	4	4.409	0.122	0.027	0.130
SUB-TOTAL		26	48.227	3.168	2.564	3.403
SOUTHERN REGION						
1	AP&TG	2	11.121	0.038	1.485	1.129
2	A.P	4	4.670	0.043	0.025	-0.019
3	TELANGANA	5	4.393	0.488	0.146	0.277
4	KARNATAKA	16	24.625	6.653	1.058	2.460
5	KERALA	6	3.829	0.181	0.057	0.214
6	T.N.	7	4.436	-0.047	0.046	0.272
SUB-TOTAL		40	53.074	7.356	2.817	4.333
COUNTRY AS A WHOLE		146	178.185	17.038	8.921	12.751

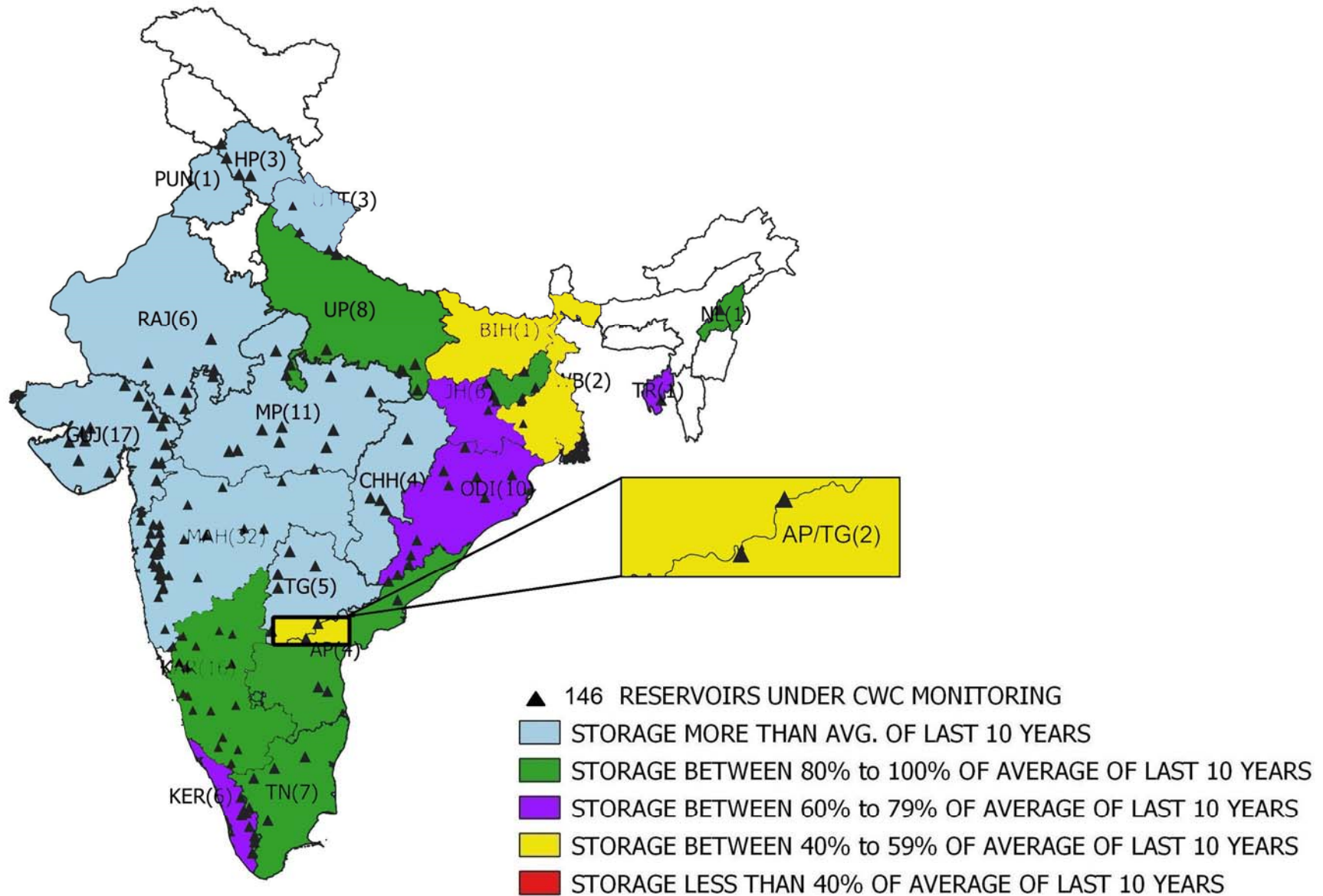
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2023-2024)

As on 27.07.2023



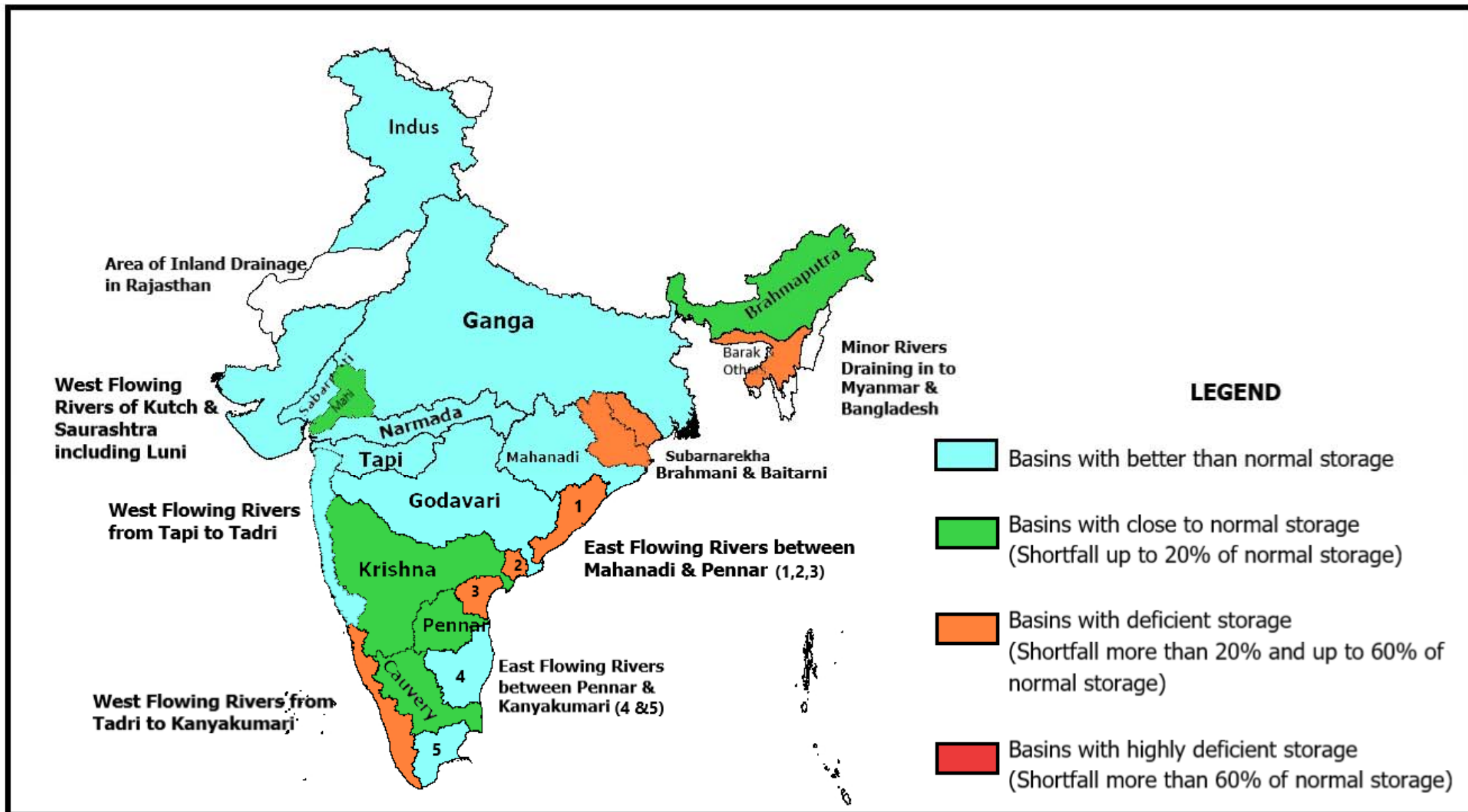
Map Indicating Statewise Storage Position

As on 27.07.2023



Map Indicating Basinwise Storage Position

As on 27.07.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

27.07.2023

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	27-07-2023	248.78	0.983	16	268.25	5.243	87	2.081	35	19	47
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	27-07-2023	157.19	0.280	5	167.34	2.150	42	0.610	12	13	46
3	SOMASILA	AP	168	0	100.58	1.994	27-07-2023	89.88	0.477	24	97.50	1.604	80	0.547	27	30	87
4	YELERU	AP	66.6	0	86.56	0.508	27-07-2023	75.75	0.080	16	77.90	0.141	28	0.136	27	57	59
5	KANDALERU	AP	300	9	85	1.792	27-07-2023	70.22	0.374	21	75.46	0.735	41	0.253	14	51	148
6	DONKARAYI	AP	0	25	316.08	0.376	27-07-2023	304.56	0.139	37	310.96	0.250	66	0.284	76	56	49
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	27-07-2023	331.32	0.596	26	331.50	2.128	93	1.035	45	28	58
8	LOWER MANAIR	TG	199	60	280.42	0.621	27-07-2023	272.72	0.222	36	279.09	0.578	93	0.277	45	38	80
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	27-07-2023	427.51	0.410	85	428.04	0.476	99	0.132	27	86	311
10	SINGUR	TG	16.187	15	523.6	0.822	27-07-2023	522.11	0.602	73	523.21	0.760	92	0.279	34	79	216
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	27-07-2023	318.31	0.156	93	317.91	0.134	80	0.091	54	116	171
12	CHANDAN DAM	BR	75	0	152.39	0.136	27-07-2023	142.55	0.049	36	144.38	0.060	44	0.104	76	82	47
13	TENUGHAT	JHA	0	0	269.14	0.821	27-07-2023	257.31	0.320	39	256.14	0.285	35	0.382	47	112	84
14	MAITHON	JHA	342	0	146.3	0.471	27-07-2023	140.56	0.179	38	138.76	0.119	25	0.264	56	150	68
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	27-07-2023	122.03	0.063	34	120.01	0.012	7	0.132	72	525	48
16	KONAR	JHA \$	0	0	425.81	0.176	27-07-2023	417.30	0.052	30	413.86	0.022	13	0.081	46	236	64
17	TILAIYA	JHA \$	0	4	368.81	0.142	27-07-2023	364.38	0.017	12	364.25	0.015	11	0.056	39	113	30
*18	GETALSUD	JHA	0	130	590.06	0.218	27-07-2023	584.57	0.069	32	583.84	0.056	26	0.103	47	123	67
19	UKAI	GUJ	348	300	105.16	6.615	27-07-2023	100.51	4.264	64	101.79	4.876	74	2.769	42	87	154
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	27-07-2023	188.06	0.593	81	182.98	0.219	30	0.213	29	271	278
21	KADANA	GUJ	200	120	127.7	1.472	27-07-2023	118.11	0.415	28	119.48	0.498	34	0.619	42	83	67
22	SHETRUNJI	GUJ	36	0	55.53	0.3	27-07-2023	55.53	0.300	100	53.40	0.208	69	0.130	43	144	231
23	BHADAR	GUJ	27	0	107.89	0.188	27-07-2023	107.29	0.162	86	104.51	0.074	39	0.061	32	219	266
24	DAMANGANGA	GUJ	51	1	79.86	0.502	27-07-2023	72.55	0.197	39	71.40	0.164	33	0.187	37	120	105
25	DANTIWADA	GUJ	45	0	184.1	0.399	27-07-2023	182.62	0.338	85	168.19	0.030	8	0.057	14	1127	593
26	PANAM	GUJ	36	2	127.41	0.697	27-07-2023	121.85	0.251	36	120.15	0.190	27	0.307	44	132	82
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	27-07-2023	129.18	3.034	53	130.42	3.319	58	1.288	22	91	236
28	KARJAN	GUJ	51	3	115.25	0.523	27-07-2023	106.52	0.290	55	107.33	0.307	59	0.247	47	94	117
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	27-07-2023	142.18	0.061	37	144.10	0.092	55	0.046	28	66	133
30	WATRAK	GUJ	22.977	0	136.25	0.154	27-07-2023	132.40	0.055	36	129.21	0.018	12	0.043	28	306	128
31	HATHMATI	GUJ	5.166	0	180.74	0.153	27-07-2023	178.28	0.063	41	175.08	0.023	15	0.023	15	274	274
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	27-07-2023	135.33	0.069	97	130.30	0.021	30	0.018	25	329	383
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	27-07-2023	55.77	0.058	64	54.31	0.038	42	0.026	29	153	223
34	UND-I	GUJ	9.9	0	98	0.066	27-07-2023	97.10	0.053	80	95.92	0.039	59	0.022	33	136	241
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	27-07-2023	61.84	0.025	35	59.74	0.010	14	0.013	18	250	192
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	27-07-2023	505.20	4.593	74	487.38	2.342	38	3.048	49	196	151
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	27-07-2023	419.55	4.812	78	403.50	1.838	30	2.331	38	262	206
*38	KOL DAM	HP	0	800	642	0.089	27-07-2023	639.51	0.052	58	638.40	0.035	39	0.029	33	149	179
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	27-07-2023	747.43	0.610	52	752.50	1.163	100	0.767	66	52	80
40	TUNGABHADRA	KAR	529	72	497.74	3.276	26-07-2023	491.12	1.137	35	497.66	2.967	91	1.836	56	38	62
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	27-07-2023	653.42	0.768	55	656.97	0.974	70	0.810	58	79	95

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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
42	BHADRA	KAR	106	39	657.76	1.785	27-07-2023	649.22	0.923	52	657.30	1.732	97	1.161	65	53	80
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	27-07-2023	543.89	1.765	41	548.12	2.601	61	2.238	52	68	79
44	NARAYANPUR	KAR @	425	0	492.25	0.863	27-07-2023	490.05	0.267	31	491.82	0.684	79	0.586	68	39	46
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	27-07-2023	628.13	0.392	40	630.60	0.604	62	0.360	37	65	109
46	KABINI	KAR	85	0	696.66	0.444	27-07-2023	695.68	0.415	93	696.08	0.438	99	0.341	77	95	122
47	HEMAVATHY	KAR	265	0	890.63	0.927	27-07-2023	887.20	0.648	70	890.63	0.927	100	0.690	74	70	94
48	HARANGI	KAR	53	0	871.42	0.22	27-07-2023	869.17	0.169	77	870.65	0.195	89	0.192	87	87	88
49	SUPA	KAR	0	0	564	4.12	27-07-2023	542.45	1.943	47	541.78	1.892	46	1.979	48	103	98
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	27-07-2023	650.24	0.649	81	650.10	0.639	80	0.129	16	102	503
*51	ALMATTI	KAR @	0	290	519.6	3.105	27-07-2023	517.37	2.050	66	518.40	2.587	83	2.442	79	79	84
52	GERUSOPPA	KAR	83	240	55	0.13	27-07-2023	49.18	0.098	75	47.41	0.089	68	0.098	75	110	100
*53	MANI DAM	KAR	0	469	594.36	0.884	27-07-2023	579.72	0.273	31	584.08	0.412	47	0.357	40	66	76
54	TATTIHALLA	KAR	0	0	468.3	0.249	27-07-2023	462.50	0.122	49	463.85	0.146	59	0.055	22	84	222
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	27-07-2023	100.95	0.203	40	102.46	0.224	44	0.261	51	91	78
56	IDAMALAYAR	KRL	33	75	169	1.018	27-07-2023	144.25	0.392	39	155.92	0.654	64	0.509	50	60	77
*57	IDUKKI	KRL	0	780	732.43	1.46	27-07-2023	710.16	0.439	30	722.88	0.958	66	0.715	49	46	61
58	KAKKI	KRL	23	300	981.46	0.447	27-07-2023	956.65	0.155	35	970.14	0.281	63	0.219	49	55	71
59	PERIYAR	KRL	84	140	867.41	0.173	27-07-2023	862.51	0.067	39	866.25	0.142	82	0.091	53	47	74
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	26-07-2023	106.53	0.071	32	111.51	0.148	66	0.102	46	48	70
61	GANDHI SAGAR	MP	220	115	399.9	6.827	27-07-2023	395.81	4.335	63	395.71	4.254	62	4.270	63	102	102
62	TAWA	MP	247	0	355.4	1.944	27-07-2023	350.58	1.232	63	353.20	1.635	84	1.035	53	75	119
63	BARGI	MP	157	90	422.76	3.18	27-07-2023	418.80	2.126	67	415.55	1.454	46	1.587	50	146	134
64	BANSAGAR	MP	488	425	341.64	5.166	27-07-2023	336.31	2.955	57	333.05	1.927	37	2.663	52	153	111
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	27-07-2023	256.62	5.320	55	258.86	6.777	70	3.675	38	79	145
66	BARNA DAM	MP	546	0	348.55	0.456	27-07-2023	346.07	0.295	65	346.60	0.329	72	0.239	52	90	123
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	27-07-2023	194.05	0.045	15	194.31	0.069	23	0.024	8	65	188
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	26-07-2023	515.15	0.227	45	516.90	0.295	58	0.198	39	77	115
69	RAJGHAT DAM	MP	270	45	370.89	1.945	27-07-2023	366.10	1.043	54	368.30	1.433	74	1.097	56	73	95
70	KOLAR DAM	MP	25.677	0	462.2	0.27	27-07-2023	457.34	0.179	66	459.20	0.206	76	0.123	46	87	146
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	27-07-2023	338.10	0.421	50	340.50	0.523	63	0.379	45	80	111
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	27-07-2023	354.30	2.029	67	350.65	1.531	50	1.869	61	133	109
73	MAHANADI	CHH	319	10	348.7	0.767	27-07-2023	346.22	0.550	72	348.29	0.728	95	0.366	48	76	150
74	DUDHAWA	CHH	324.535	0	425.1	0.284	26-07-2023	423.53	0.220	77	421.64	0.148	52	0.100	35	149	220
75	TANDULA	CHH	246.36	0	332.2	0.312	26-07-2023	331.02	0.251	80	329.68	0.198	63	0.136	44	127	185
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	27-07-2023	458.90	0.625	29	463.47	2.001	92	0.438	20	31	143
*77	KOYANA	MAH	0	1920	657.9	2.652	27-07-2023	647.40	1.690	64	646.22	1.674	63	1.797	68	101	94
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	27-07-2023	489.79	0.000	0	495.44	1.077	71	0.237	16	0	0
79	ISAPUR	MAH	104	0	441	0.965	27-07-2023	436.74	0.574	59	439.86	0.858	89	0.393	41	67	146
80	MULA	MAH	139	0	552.3	0.609	27-07-2023	545.39	0.297	49	548.36	0.416	68	0.238	39	71	125
81	YELDARI	MAH	78	0	461.77	0.809	25-07-2023	458.14	0.474	59	458.80	0.525	65	0.224	28	90	212
82	GIRNA	MAH	79	0	398.07	0.524	26-07-2023	387.78	0.133	25	397.25	0.476	91	0.138	26	28	96

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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
83	KHADAKVASLA	MAH	78	8	582.47	0.056	27-07-2023	582.32	0.054	96	581.95	0.049	88	0.044	79	110	123
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	27-07-2023	598.57	0.180	54	602.10	0.287	87	0.206	62	63	87
85	UPPER TAPI	MAH	45	0	214	0.255	25-07-2023	209.70	0.052	20	209.21	0.040	16	0.052	20	130	100
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	27-07-2023	487.39	0.824	76	488.01	0.868	80	0.508	47	95	162
87	UPPER WARDHA	MAH	70	0	342.5	0.564	27-07-2023	340.73	0.416	74	341.12	0.446	79	0.338	60	93	123
88	BHATSA	MAH	29.378	15	142.07	0.942	27-07-2023	128.06	0.603	64	138.06	0.835	89	0.660	70	72	91
89	DHOM	MAH	36.2	2	747.7	0.331	26-07-2023	741.15	0.196	59	740.17	0.179	54	0.186	56	109	105
90	DUDHGANGA	MAH	2.441	24	646	0.664	27-07-2023	636.30	0.423	64	638.46	0.481	72	0.448	67	88	94
91	MANIKDOH	MAH	2.2	6	711.25	0.288	27-07-2023	698.57	0.105	36	703.38	0.163	57	0.094	33	64	112
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	26-07-2023	742.18	0.253	83	743.10	0.270	89	0.192	63	94	132
93	URMODI	MAH	37	3	696	0.273	27-07-2023	686.67	0.142	52	690.34	0.189	69	0.202	74	75	70
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	27-07-2023	614.65	0.405	60	617.52	0.487	72	0.447	66	83	91
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	27-07-2023	661.20	0.252	76	658.60	0.219	66	0.218	66	115	116
*96	THOKARWADI	MAH	0	72	667.14	0.353	27-07-2023	662.39	0.230	65	661.69	0.215	61	0.168	48	107	137
97	KANHER	MAH	44.78	4	690.78	0.272	27-07-2023	683.04	0.149	55	685.50	0.184	68	0.199	73	81	75
*98	MULSHI	MAH	0	300	607.1	0.572	27-07-2023	602.61	0.388	68	603.19	0.410	72	0.347	61	95	112
99	SURYA	MAH	18.324	6	118.6	0.276	27-07-2023	118.10	0.276	100	115.80	0.239	87	0.193	70	115	143
100	TILLARI	MAH	21.26	10	113.2	0.447	27-07-2023	109.02	0.383	86	107.43	0.359	80	0.360	81	107	106
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	27-07-2023	708.15	0.189	53	714.68	0.281	79	0.191	54	67	99
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	27-07-2023	577.02	0.184	69	579.70	0.262	98	0.191	72	70	96
103	BARVI DAM	MAH	0	1.1	72.6	0.339	27-07-2023	70.64	0.287	85	70.90	0.289	85	0.168	50	99	171
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	27-07-2023	647.60	0.181	84	649.30	0.211	98	0.143	67	86	127
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	27-07-2023	630.70	0.224	74	631.14	0.233	77	0.210	70	96	107
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	27-07-2023	666.31	0.145	67	670.40	0.201	93	0.156	72	72	93
107	DARNA DAM	MAH	87	0	571.5	0.202	27-07-2023	569.87	0.158	78	569.40	0.146	72	0.151	75	108	105
*108	DOYANG HEP	NAG	0	75	333	0.535	27-07-2023	316.35	0.279	52	310.50	0.210	39	0.299	56	133	93
109	HIRAKUD	ORI	153	307	192.02	5.378	27-07-2023	185.79	1.617	30	185.35	1.468	27	1.529	28	110	106
*110	BALIMELA	ORI	0	360	462.08	2.676	27-07-2023	446.56	0.601	22	443.55	0.341	13	0.852	32	176	71
111	SALANADI	ORI	42	0	82.3	0.558	27-07-2023	73.90	0.307	55	76.83	0.389	70	0.247	44	79	124
112	RENGALI	ORI	3	200	123.5	3.432	27-07-2023	111.48	0.282	8	110.99	0.198	6	1.056	31	142	27
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	27-07-2023	823.84	0.115	13	822.30	0.075	8	0.266	30	153	43
114	UPPER KOLAB	ORI	89	320	858	0.935	27-07-2023	850.34	0.302	32	847.74	0.166	18	0.227	24	182	133
115	UPPER INDRAVATI	ORI	128	600	642	1.456	27-07-2023	629.79	0.320	22	633.06	0.586	40	0.518	36	55	62
116	SAPUA	ORI	0	0	168.5	0.006	27-07-2023	167.00	0.005	83	168.45	0.006	100	0.004	67	83	125

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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
117	HARIHARJHOR	ORI	9.95	0	147.5	0.059	27-07-2023	142.50	0.015	25	144.65	0.036	61	0.031	53	42	48
118	MANDIRA DAM	ORI	0	0	210.31	0.309	27-07-2023	205.20	0.128	41	206.56	0.163	53	0.207	67	79	62
119	THEIN DAM	PUN	348	600	527.91	2.344	27-07-2023	523.83	2.039	87	510.38	1.111	47	1.178	50	184	173
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	27-07-2023	275.55	1.101	64	272.90	0.846	49	0.996	58	130	111
121	JHAKAM	RAJ	28	0	359.5	0.132	27-07-2023	349.10	0.049	37	352.70	0.073	55	0.061	46	67	80
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	27-07-2023	351.68	1.240	86	351.87	1.257	88	0.847	59	99	146
123	BISALPUR	RAJ	81.8	0	315.5	1.076	27-07-2023	313.65	0.733	68	310.18	0.320	30	0.371	34	229	198
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	27-07-2023	311.15	0.155	80	302.10	0.042	22	0.042	22	369	369
125	JAISAMAND	RAJ	16	0	295.54	0.296	27-07-2023	292.82	0.171	58	290.36	0.096	32	0.096	32	178	178
126	LOWER BHAWANI	TN	105	8	278.89	0.792	27-07-2023	273.55	0.482	61	278.85	0.792	100	0.458	58	61	105
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	27-07-2023	223.99	0.806	30	240.80	2.647	100	1.263	48	30	64
128	VAIGAI	TN	61	6	279.2	0.172	27-07-2023	272.56	0.054	31	276.75	0.119	69	0.053	31	45	102
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	27-07-2023	544.89	0.159	42	555.26	0.358	94	0.204	54	44	78
130	ALIYAR	TN #	0	60	320.04	0.095	27-07-2023	301.69	0.002	2	317.42	0.079	83	0.046	48	3	4
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	27-07-2023	991.30	0.090	63	1002.76	0.143	100	0.100	70	63	90
132	SATHANUR	TN	20.243	7.5	222.2	0.207	26-07-2023	219.29	0.151	73	218.39	0.136	66	0.051	25	111	296
133	GUMTI	TRP	0	15	93.55	0.312	27-07-2023	88.50	0.107	34	89.60	0.144	46	0.172	55	74	62
134	MATATILA	UP	0	30	308.46	0.707	27-07-2023	306.75	0.461	65	306.63	0.449	64	0.291	41	103	158
*135	RIHAND	UP	0	300	268.22	5.649	27-07-2023	255.76	0.776	14	256.06	0.865	15	1.178	21	90	66
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	27-07-2023	183.80	0.076	23	184.76	0.110	33	0.154	47	69	49
137	SIRSI	UP	80.566	0	217.93	0.19	27-07-2023	209.40	0.025	13	209.30	0.025	13	0.045	24	100	56
138	MAUDAHA	UP	41.7	0	147.8	0.179	27-07-2023	146.70	0.142	79	143.30	0.049	27	0.054	30	290	263
139	JIRGO	UP	13.14	0	98.2	0.147	27-07-2023	88.56	0.012	8	91.67	0.035	24	0.048	33	34	25
140	RANGAWAN	UP	20.235	0	233.17	0.155	27-07-2023	220.76	0.003	2	221.89	0.007	5	0.029	19	43	10
141	MEJA	UP	71.048	0	178	0.299	27-07-2023	163.10	0.055	18	158.90	0.026	9	0.077	26	212	71
142	RAMGANGA	UKH	1897	198	365.3	2.196	27-07-2023	342.90	0.833	38	342.10	0.799	36	1.059	48	104	79
143	TEHRI	UKH	2351	1000	830	2.615	27-07-2023	810.86	1.861	71	790.25	1.183	45	1.133	43	157	164
144	NANAK SAGAR	UKH	250	0	215.19	0.176	27-07-2023	209.79	0.021	12	207.75	0.002	1	0.024	14	1050	88
145	MAYURAKSHI	WB	227	0	121.31	0.48	27-07-2023	112.20	0.127	26	112.73	0.139	29	0.239	50	91	53
146	KANGSABATI	WB	341	0	134.14	0.914	26-07-2023	123.38	0.205	22	128.20	0.444	49	0.482	53	46	43
TOTAL FOR 146 RESERVOIRS			20933	19145	178.185			85.936			101.577			77.547			
PERCENTAGE								48			57			44		85	111

* 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 ALMATI

† 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