



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 03.08.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 03.08.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.08.2023)

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 **03.08.2023**, live storage available in these reservoirs is **99.844 BCM**, which is **56%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **107.349 BCM** and the average of last 10 years live storage was **88.661 BCM**. Thus, the live storage available in 146 reservoirs as per **03.08.2023** Bulletin is **93 %** of the live storage of corresponding period of last year and **113%** 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 **03.08.2023**, the total live storage available in these reservoirs is **15.117 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** and average storage of last ten years during corresponding period was **54%** 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 **03.08.2023**, the total live storage available in these reservoirs is **7.180 BCM** which is **36%** 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 **39%** 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 **03.08.2023**, the total live storage available in these reservoirs is **23.472 BCM** which is **63 %** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69%** and average storage of last ten years during corresponding period was **49%** 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 **03.08.2023**, the total live storage available in these reservoirs is **27.118 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **52%** 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 **03.08.2023**, the total live storage available in these reservoirs is **26.957** which is **50.8%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** and average storage of last ten years during corresponding period was **50.6%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Indus, , 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 Ganga, Brahmani & Baitarni, Mahi, Pennar, Cauvery, Krishna & Brahmaputra. Deficient in Subarnarekha, Barak & Others, 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 **67** and reservoirs having storage more than average of last ten years are **92**. 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 **07**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **16** and having storage less than or equal to 50% with reference to average of last ten years are **14**.

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

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

States having lesser storage (in %) than last year for corresponding period: West Bengal, Tripura, Maharashtra, Uttar Pradesh, AP&TG (Two combined projects in both states), Andhra Pradesh, 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 **03.08.2023**, the total live storage of the country has been estimated to be **141.821 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 : 03.08.2023

- 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 **03.08.2023** is **99.844** BCM (**56** percent of the live storage capacity at FRL). The current year's storage is nearly **93** percent of last year's storage and **113** 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	5	-	1	-	2	H.P. 49 % PUNJAB 44 % RAJASTHAN 32 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	2	1	2	-	2	13	JHARKHAND -44 % ODISHA 6 % W. BENGAL -56 % TRIPURA -38 % NAGALAND -18 % BIHAR 36 %
WEST (Guj.& Mah.), (49 Resv.)	2	8	8	11	5	3	3	9	GUJARAT 59 % MAH. 9 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	2	5	5	4	2	8	U.P. -38 % UTTARAKHAND 28 % M.P. 10 % CHHATISGARH 23 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	3	3	2	7	2	3	7	13	AP&TG -27 % A.P -12 % TELANGANA 121 % KARNATAKA 2 % KERALA -32 % T.N. -28 %
Status of 146 reservoirs	6	11	16	29	14	11	14	45	

4 Basin wise storage position:

Better than normal:	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:	Ganga, Brahmaputra, Brahmani & Baitarni,Mahi,Pennar,Krishna & Cauvery.
Deficient:	Subarnarekha,Barak & Others, East Flowing Rivers between Mahanadi & Pennar, and West Flowing Rivers from Tadri to Kanyakumari.
Highly deficient:	NIL

5 Out of 146 reservoirs, **109** reservoirs reported more than 80% of normal storage & **37** reservoirs reported 80% or below of normal storage. Out of these **37** reservoirs **14** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHARDA SAGAR	0
JIRGO	2
ALIYAR	8
BHIMA(UJJANI)	10
PANCHET HILL	15
RANGAWAN	17
NAGARJUNA SAGAR	18
TILAIYA	24
MEJA	40
MAITHON	41
KANGSABATI	42
MAYURAKSHI	47
SIRSI	48
RIHAND	50

23 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
5	8	10

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **9** reservoirs.

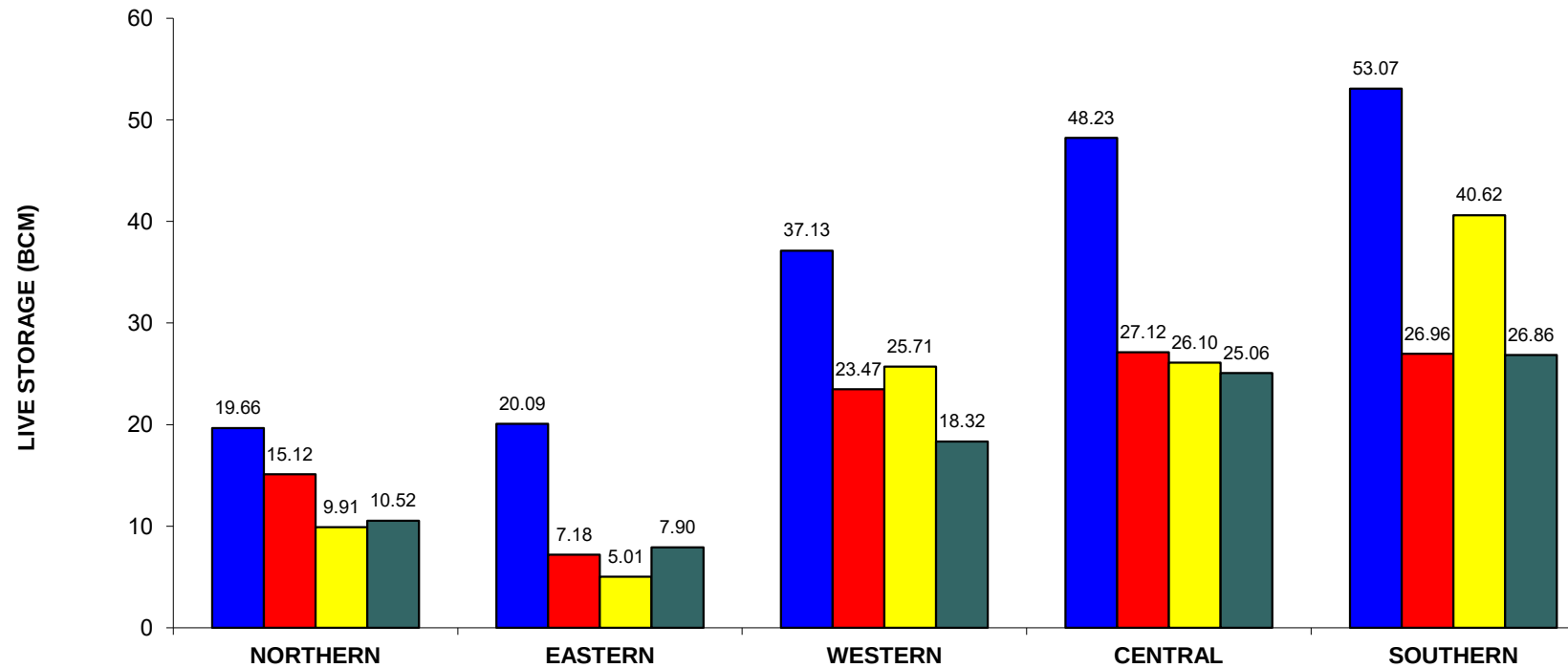
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
03.08.2023

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	9.527	5.519	6.414	76	44	51	49
2	PUNJAB	1	2.344	1.999	1.477	1.388	85	63	59	44
3	RAJASTHAN	6	4.844	3.591	2.910	2.722	74	60	56	32
SUB-TOTAL		10	19.663	15.117	9.906	10.524	77	50	54	44
EASTERN REGION										
1	JHARKHAND	6	2.012	0.637	0.546	1.137	32	27	57	-44
2	ODISHA	10	15.702	5.690	3.538	5.379	36	23	34	6
3	W. BENGAL	2	1.394	0.347	0.518	0.791	25	37	57	-56
4	TRIPURA	1	0.312	0.114	0.144	0.184	37	46	59	-38
5	NAGALAND	1	0.535	0.256	0.206	0.311	48	39	58	-18
6	BIHAR	1	0.136	0.136	0.061	0.100	100	45	74	36
SUB-TOTAL		21	20.091	7.180	5.013	7.902	36	25	39	-9
WESTERN REGION										
1	GUJARAT	17	17.964	11.218	10.829	7.038	62	60	39	59
2	MAH.	32	19.166	12.254	14.881	11.282	64	78	59	9
SUB-TOTAL		49	37.130	23.472	25.710	18.320	63	69	49	28
CENTRAL REGION										
1	U.P.	8	7.656	1.481	1.769	2.408	19	23	31	-38
2	UTTARAKHAND	3	4.987	2.996	2.457	2.339	60	49	47	28
3	M.P.	11	31.175	19.389	19.210	17.672	62	62	57	10
4	CHHATISGARH	4	4.409	3.252	2.664	2.641	74	60	60	23
SUB-TOTAL		26	48.227	27.118	26.100	25.060	56	54	52	8
SOUTHERN REGION										
1	AP&TG	2	11.121	2.775	8.359	3.776	25	75	34	-27
2	A.P	4	4.670	1.096	2.758	1.251	23	59	27	-12
3	TELANGANA	5	4.393	4.314	4.138	1.954	98	94	44	121
4	KARNATAKA	16	24.625	15.654	18.391	15.408	64	75	63	2
5	KERALA	6	3.829	1.410	2.634	2.087	37	69	55	-32
6	T.N.	7	4.436	1.708	4.340	2.379	39	98	54	-28
SUB-TOTAL		40	53.074	26.957	40.620	26.855	50.8	77	50.6	0
COUNTRY AS A WHOLE		146	178.185	99.844	107.349	88.661	56	60	50	13

REGION-WISE STORAGE POSITION

(As on 03.08.2023)



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:
03.08.2023

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	18
A.P.	4	YELERU	79
		DONKARAYI	66
Jharkhand	6	MAITHON	41
		PANCHET HILL	15
		KONAR	57
		TILAIYA	24
		GETALSUD	61
Gujarat	17	KADANA	65
Himachal Pradesh	3	KOL DAM	78
Karnataka	16	LINGANAMAKKI	77
		NARAYANPUR	68
		MANI DAM	71
Kerala	6	KALLADA(PARAPPAR)	73
		IDAMALAYAR	76
		IDUKKI	58
		KAKKI	72
		PERIYAR	76
		MALAMPUZHA	64
Maharashtra	32	BHIMA(UJJANI)	10
		URMODI	74
Odisha	10	RENGALI	54
		MACHKUND(JALAPUT)	57
		UPPER INDRAVATI	68
Rajasthan	6	JHAKAM	68
Tamil Nadu	7	METTUR(STANLEY)	51
		PARAMBIKULAM	73
		ALIYAR	8
Tripura	1	GUMTI	62
Uttar Pradesh	8	RIHAND	50
		SHARDA SAGAR	0
		SIRSI	48
		JIRGO	2
		RANGAWAN	17
		MEJA	40
West Bengal	2	MAYURAKSHI	47
		KANGSABATI	42

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

03.08.2023

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	18
Jharkhand	6	MAITHON	41
		PANCHET HILL	15
		TILAIYA	24
Maharashtra	32	BHIMA(UJJANI)	10
Tamil Nadu	7	ALIYAR	8
Uttar Pradesh	8	RIHAND	50
Uttar Pradesh	8	SHARDA SAGAR	0
		SIRSI	48
		JIRGO	2
		RANGAWAN	17
Uttar Pradesh	8	MEJA	40
West Bengal	2	MAYURAKSHI	47
		KANGSABATI	42

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 03.08.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2023 to 3rd 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,	502	-32	Gumti	0.21	0.15	-92
Gangetic West Bengal	442	-29	Mayurakahi	0.18	0.04	5
			Maithan	0.47	0.13	-13
			Panchet Hill	0.18	0.02	-59
Jharkhand	347	-36	Konar	0.18	0.05	-85
			Tilaiya	0.14	0.02	-43
			Getalsud	0.22	0.08	-76
Bihar	290	-45	Chandan Dam	0.14	0.14	-39
East Uttar Pradesh	275	-33	Jirgo	0.18	0.14	-100
			Sirsi	0.33	-	40
			Maudaha	0.19	0.03	-50
			Meja	0.16	0.01	129
Kerala	858	-37	Kallada	0.51	0.20	-27
			Idamalayar	1.02	0.42	-24
			Idukki	1.46	0.47	-42

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

WEEKLY REPORT - BASINWISE

WEEK ENDING 03.08.2023

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	16.514	49.66%	15.141	45.53%	17.238	51.84%	-4.20
SUBARNAREKHA	0.218	0.079	36.24%	0.064	29.36%	0.129	59.17%	-38.760
BRAHMAPUTRA	0.535	0.256	47.85%	0.206	38.50%	0.311	58.13%	-17.68
BARAK & OTHERS	0.312	0.114	36.54%	0.144	46.15%	0.184	58.97%	-38.04
INDUS	14.819	11.526	77.78%	6.996	47.21%	7.802	52.65%	47.73
BRAHMANI & BAITARNI	4.299	1.422	33.08%	0.746	17.35%	1.768	41.13%	-19.57
EAST FLOWING RIVERS BETWEEN MAHANADI & PENNAR	0.508	0.086	16.93%	0.150	29.53%	0.109	21.46%	-21.10
EAST FLOWING RIVERS BETWEEN PENNAR & KANYAKUMARI	2.171	0.555	25.56%	1.038	47.81%	0.423	19.48%	31.21
PENNAR	1.994	0.469	23.52%	1.668	83.65%	0.547	27.43%	-14.26
WEST FLOWING RIVERS OF KUTCH & SAURASHTRA INCLUDING LUNI	1.881	1.405	74.69%	0.684	36.36%	0.656	34.88%	114.18
NARMADA	22.344	13.770	61.63%	14.874	66.57%	10.024	44.86%	37.37
TAPI	8.359	5.663	67.75%	6.417	76.77%	3.900	46.66%	45.21
MAHI	4.308	2.205	51.18%	1.931	44.82%	2.315	53.74%	-4.75
SABARMATI	1.042	0.761	73.03%	0.300	28.79%	0.368	35.32%	106.79
GODAVARI	16.819	10.455	62.16%	10.438	62.06%	6.745	40.10%	55.00
KRISHNA	32.820	17.867	54.44%	25.583	77.95%	18.155	55.32%	-1.59
MAHANADI	9.852	4.977	50.52%	4.244	43.08%	4.342	44.07%	14.62
CAUVERY	6.193	3.371	54.43%	6.179	99.77%	3.928	63.43%	-14.18
WEST FLOWING RIVERS FROM TAPI TO TADRI	6.704	4.267	63.65%	4.077	60.81%	4.137	61.71%	3.14
WEST FLOWING RIVERS FROM TADRI TO KANYAKUMARI	9.755	4.082	41.85%	6.469	66.31%	5.580	57.20%	-26.85
TOTAL	178.185	99.844		107.349		88.661		
PERCENTAGE								12.61

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03.08.2023

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											
HIMACHAL PRADESH											
1	GOBIND SAGAR(BHAKRA)	512.06	507.05	6.229	4.873	03-08-2023	78	47	56	676	1379
*2	PONG DAM(BEAS)	423.67	418.69	6.157	4.625	03-08-2023	75	41	47	0	396
*3	KOL DAM	642	637.95	0.089	0.029	03-08-2023	33	47	42	0	800
PUNJAB											
4	THEIN DAM	527.91	522.90	2.344	1.999	03-08-2023	85	63	59	348	600
RAJASTHAN											
5	MAHI BAJAJ SAGAR	280.75	277.05	1.711	1.252	03-08-2023	73	55	65	63	140
6	JHAKAM	359.50	349.50	0.132	0.052	03-08-2023	39	58	58	28	0
7	RANA PRATAP SAGAR	352.81	351.17	1.436	1.143	03-08-2023	80	87	65	229	172
8	BISALPUR	315.50	313.98	1.076	0.797	03-08-2023	74	33	41	81.8	0
9	JAWAI DAM	313.40	311.89	0.193	0.172	03-08-2023	89	25	25	38.67	0
10	JAISAMAND	295.54	292.94	0.296	0.175	03-08-2023	59	80	41	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	257.83	0.821	0.337	03-08-2023	41	36	47	0	0
\$12	MAITHON	146.3	139.11	0.471	0.129	03-08-2023	27	26	66	342	0
*\$13	PANCHET HILL	124.97	120.45	0.184	0.022	03-08-2023	12	14	78	0	80
\$14	KONAR	425.81	417.56	0.176	0.053	03-08-2023	30	11	53	0	0
\$15	TILAIYA	368.81	364.40	0.142	0.017	03-08-2023	12	11	51	0	4
*16	GETALSUD	590.06	585.03	0.218	0.079	03-08-2023	36	29	59	0	130
ODISHA											
17	HIRAKUD	192.02	185.96	5.378	1.678	03-08-2023	31	29	31	153	307
*18	BALIMELA	462.08	447.90	2.676	1.663	03-08-2023	62	13	31	0	360
19	SALANADI	82.30	80.60	0.558	0.504	03-08-2023	90	65	44	42	0
20	RENGALI	123.50	113.80	3.432	0.718	03-08-2023	21	6	39	3	200
*21	MACHKUND(JALAPUT)	838.16	825.40	0.893	0.162	03-08-2023	18	10	32	0	115
22	UPPER KOLAB	858.00	850.69	0.935	0.328	03-08-2023	35	19	24	89	320
23	UPPER INDRAVATI	642.00	630.68	1.456	0.390	03-08-2023	27	41	39	128	600
24	SAPUA	168.50	167.30	0.006	0.005	03-08-2023	83	100	67	0	0
25	HARIHARJHOR	147.50	145.20	0.059	0.042	03-08-2023	71	56	64	9.95	0
26	MANDIRA DAM	210.31	208.23	0.309	0.200	03-08-2023	65	55	60	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	112.04	0.480	0.123	03-08-2023	26	29	54	227	0
28	KANGSABATI	134.14	123.89	0.914	0.224	03-08-2023	25	42	58	341	0
TRIPURA											
29	GUMTI	93.55	88.70	0.312	0.114	03-08-2023	37	46	59	0	15
NAGALAND											
*30	DOYANG HEP	333.00	314.45	0.535	0.256	03-08-2023	48	39	58	0	75
BIHAR											
31	CHANDAN DAM	152.39	465.70	0.14	0.14	03-08-2023	100.00	44.85	73.53	75.00	0.00
WESTERN REGION											
GUJARAT											
32	UKAI	105.16	101.67	6.615	4.817	03-08-2023	73	76	49	348	300
33	SABARMATI(DHAROI)	189.59	188.57	0.735	0.641	03-08-2023	87	34	39	95	1
34	KADANA	127.7	118.80	1.472	0.455	03-08-2023	31	33	47	200	120
35	SHETRUNJI	55.53	55.53	0.300	0.300	03-08-2023	100	70	47	36	0
36	BHADAR	107.89	107.59	0.188	0.175	03-08-2023	93	39	36	27	0
37	DAMANGANGA	79.86	72.35	0.502	0.191	03-08-2023	38	41	42	51	1
38	DANTIWADA	184.1	182.81	0.399	0.344	03-08-2023	86	9	23	45	0
39	PANAM	127.41	122.35	0.697	0.271	03-08-2023	39	28	45	36	2
40	SARDAR SAROVAR	138.68	130.26	5.760	3.282	03-08-2023	57	66	25	2120	1450
41	KARJAN	115.25	107.99	0.523	0.322	03-08-2023	62	63	52	51	3
42	SUKHI(GUJ)	147.82	143.21	0.167	0.077	03-08-2023	46	57	45	20.7	0
43	WATRAK	136.25	132.40	0.154	0.055	03-08-2023	36	12	34	22.98	0
44	HATHMATI	180.74	178.38	0.153	0.065	03-08-2023	42	18	18	5.166	0
45	MACHCHHU-I	135.33	135.33	0.071	0.069	03-08-2023	97	30	28	0	0
46	MACHCHHU-II	57.3	56.34	0.091	0.067	03-08-2023	74	41	40	10.13	0
47	UND-I	98	97.74	0.066	0.062	03-08-2023	94	59	35	9.9	0
48	BRAHMANI(GUJ)	64.62	61.87	0.071	0.025	03-08-2023	35	14	27	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03.08.2023

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	459.24	2.171	0.707	03-08-2023	33	90	30	227	0
*50	KOYANA	657.90	652.17	2.652	2.083	03-08-2023	79	64	76	0	1920
51	BHIMA(UJJANI)	496.83	491.03	1.517	0.054	03-08-2023	4	80	36	125	12
52	ISAPUR	441.00	437.15	0.965	0.605	03-08-2023	63	93	44	104	0
53	MULA	552.30	547.71	0.609	0.388	03-08-2023	64	71	52	139	0
54	YELDARI	461.77	458.28	0.809	0.485	03-08-2023	60	69	32	78	0
55	GIRNA	398.07	389.33	0.524	0.176	03-08-2023	34	90	32	79	0
56	KHADAKVASLA	582.47	582.32	0.056	0.054	03-08-2023	96	66	77	78	8
*57	UPPER VAITARNA	603.50	600.49	0.331	0.233	03-08-2023	70	88	76	0	61
58	UPPER TAPI	214.00	210.05	0.255	0.065	03-08-2023	25	18	22	45	0
59	PENCH(TOTLADOH)	490.00	487.29	1.091	0.817	03-08-2023	75	80	46	127	160
60	UPPER WARDHA	342.50	341.24	0.564	0.456	03-08-2023	81	83	63	70	0
61	BHATSA	142.07	133.75	0.942	0.729	03-08-2023	77	90	83	29.38	15
62	DHOM	747.70	744.34	0.331	0.257	03-08-2023	78	63	67	36.2	2
63	DUDHGANGA	646.00	640.20	0.664	0.533	03-08-2023	80	74	75	2.441	24
64	MANIKDOH	711.25	701.64	0.288	0.140	03-08-2023	49	58	42	2.2	6
65	BHANDARDARA	744.91	743.11	0.304	0.271	02-08-2023	89	86	79	63.74	46
66	URMODI	696.00	688.30	0.273	0.162	03-08-2023	59	72	81	37	3
67	BHATGHAR	623.28	617.55	0.673	0.488	03-08-2023	73	74	79	60.66	14.09
68	NIRA DEOGHAR	667.10	665.20	0.332	0.305	03-08-2023	92	67	83	0	6
*69	THOKARWADI	667.14	664.16	0.353	0.272	03-08-2023	77	61	58	0	72
70	KANHER	690.78	685.82	0.272	0.189	03-08-2023	69	71	82	44.78	4
*71	MULSHI	607.10	605.21	0.572	0.487	03-08-2023	85	69	75	0	300
72	SURYA	118.60	117.70	0.276	0.265	03-08-2023	96	88	81	18.32	6
73	TILLARI	113.20	108.34	0.447	0.373	03-08-2023	83	79	82	21.26	10
74	DIMBHE DAM	719.15	713.91	0.354	0.269	03-08-2023	76	90	74	52.57	5
75	VEER DAM	579.85	578.36	0.266	0.221	03-08-2023	83	96	82	181.3	13.5
76	BARVI DAM	72.60	72.63	0.339	0.339	03-08-2023	100	88	59	0	1.1
77	CHASKAMAN	649.53	649.15	0.215	0.208	03-08-2023	97	98	81	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	634.40	0.302	0.274	03-08-2023	91	70	59	0	8
79	BHAMA ASKHED	671.50	668.36	0.217	0.172	03-08-2023	79	94	81	29.01	0
80	DARNA DAM	571.50	570.59	0.202	0.177	03-08-2023	88	74	78	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	306.90	0.707	0.473	03-08-2023	67	67	48	0	30
*82	RIHAND	268.22	255.79	5.649	0.785	03-08-2023	14	19	28	0	300
83	SHARDA SAGAR	190.50	183.50	0.330	0.000	03-08-2023	0	27	47	126.5	0
84	SIRSI	217.93	209.55	0.190	0.027	03-08-2023	14	9	29	80.57	0
85	MAUDAHA	147.80	146.70	0.179	0.142	03-08-2023	79	30	35	41.7	0
86	JIRGO	98.20	88.62	0.147	0.001	03-08-2023	1	22	39	13.14	0
87	RANGAWAN	233.17	221.50	0.155	0.006	03-08-2023	4	6	23	20.24	0
88	MEJA	178.00	162.10	0.299	0.047	03-08-2023	16	9	39	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	345.52	2.196	0.951	03-08-2023	43	41	41	1897	198
90	TEHRI	830.00	814.70	2.615	2.001	03-08-2023	77	59	53	2351	1000
91	NANAK SAGAR	215.19	211.26	0.176	0.044	03-08-2023	25	14	20	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	396.07	6.827	4.436	03-08-2023	65	63	68	220	115
93	TAWA	355.40	352.26	1.944	1.490	03-08-2023	77	83	64	247	0
94	BARGI	422.76	419.15	3.180	2.212	03-08-2023	70	56	59	157	90
95	BANSAGAR	341.64	336.70	5.166	3.094	03-08-2023	60	37	56	488	425
96	INDIRA SAGAR	262.13	257.43	9.745	5.824	03-08-2023	60	68	48	123	1000
97	BARNA DAM	348.55	346.32	0.456	0.312	03-08-2023	68	75	61	546	0
98	OMKARESHWAR	196.60	194.31	0.299	0.069	02-08-2023	23	21	9	132.5	520
99	SANJAY SAROVAR	519.38	515.65	0.508	0.244	03-08-2023	48	60	44	12.65	3.45
100	RAJGHAT DAM	370.89	366.20	1.945	1.063	03-08-2023	55	78	62	270	45
101	KOLAR DAM	462.20	457.59	0.270	0.182	03-08-2023	67	79	49	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	339.10	0.835	0.463	03-08-2023	55	64	54	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	355.28	3.046	2.175	03-08-2023	71	51	63	0	120
104	MAHANADI	348.70	346.55	0.767	0.577	03-08-2023	75	96	57	319	10
105	DUDHAWA	425.10	424.14	0.284	0.245	02-08-2023	86	59	43	324.5	0
106	TANDULA	332.20	331.11	0.312	0.255	02-08-2023	82	69	50	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03.08.2023

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	260.73	6.013	2.535	03-08-2023	42	92	41	0	770
108	NAGARJUNA SAGAR	179.83	156.94	5.108	0.240	03-08-2023	5	55	26	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	89.82	1.994	0.469	03-08-2023	24	84	27	168	0
110	YELERU	86.56	76.01	0.508	0.086	03-08-2023	17	30	21	66.6	0
111	KANDALERU	85	69.84	1.792	0.353	03-08-2023	20	40	17	300	9
112	DONKARAYI	316.08	307.70	0.376	0.188	03-08-2023	50	58	76	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	332.20	2.300	2.300	03-08-2023	100	94	48	411	27
114	LOWER MANAIR	280.42	280.07	0.621	0.621	03-08-2023	100	96	48	199	60
115	NIZAM SAGAR	428.24	428.24	0.482	0.482	03-08-2023	100	96	31	93.62	10
116	SINGUR	523.6	523.15	0.822	0.776	03-08-2023	94	95	36	16.19	15
117	PRIYADARSHINI JURALA	318.52	317.94	0.168	0.135	03-08-2023	80	79	68	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	749.05	1.163	0.764	03-08-2023	66	100	67	79	0
119	TUNGBABHADRA	497.74	495.91	3.276	2.355	03-08-2023	72	87	61	529	72
120	GHATAPRABHA(HIDKAL)	662.95	657.60	1.391	1.014	03-08-2023	73	75	68	317	0
121	BHADRA	657.76	650.98	1.785	1.076	03-08-2023	60	97	70	106	39
122	LINGANAMAKKI	554.43	545.15	4.294	1.992	03-08-2023	46	63	60	0	55
@123	NARAYANPUR	492.25	491.53	0.863	0.433	03-08-2023	50	80	74	425	0
124	MALAPRABHA(RENUKA)	633.83	629.29	0.972	0.485	03-08-2023	50	65	44	215	0
125	KABINI	696.66	695.94	0.444	0.430	03-08-2023	97	100	77	85	0
126	HEMAVATHY	890.63	888.37	0.927	0.736	03-08-2023	79	100	78	265	0
127	HARANGI	871.42	871.16	0.220	0.211	03-08-2023	96	94	89	53	0
128	SUPA	564.00	545.45	4.120	2.184	03-08-2023	53	46	55	0	0
129	VANI VILAS SAGAR	652.28	650.20	0.802	0.647	03-08-2023	81	85	17	123	0
*@130	ALMATTI	519.60	519.02	3.105	2.779	03-08-2023	90	88	82	0	290
131	GERUSOPPA	55.00	48.85	0.130	0.096	03-08-2023	74	78	82	83	240
*132	MANI DAM	594.36	580.96	0.884	0.308	03-08-2023	35	49	49	0	469
133	TATTIHALLA	468.30	463.70	0.249	0.144	03-08-2023	58	56	27	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	100.77	0.507	0.201	03-08-2023	40	61	54	62	0
135	IDAMALAYAR	169.00	145.81	1.018	0.424	03-08-2023	42	70	55	33	75
*136	IDUKKI	732.43	711.03	1.460	0.469	03-08-2023	32	69	55	0	780
137	KAKKI	981.46	958.41	0.447	0.169	03-08-2023	38	67	53	23	300
138	PERIYAR	867.41	862.60	0.173	0.069	03-08-2023	40	87	53	84	140
139	MALAMPUZHA	115.06	107.14	0.224	0.078	03-08-2023	35	69	54	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.96	0.792	0.504	03-08-2023	64	100	60	105	8
141	METTUR(STANLEY)	240.79	222.89	2.647	0.726	03-08-2023	27	100	53	122	360
142	VAIGAI	279.20	272.43	0.172	0.052	03-08-2023	30	95	35	61	6
#143	PARAMBIKULAM	556.26	544.96	0.380	0.161	03-08-2023	42	94	58	101	0
#144	ALIYAR	320.04	302.21	0.095	0.004	03-08-2023	4	91	54	0	60
*#145	SHOLAYAR	1002.79	996.25	0.143	0.111	03-08-2023	78	100	70	0	5
146	SATHANUR	222.20	219.25	0.207	0.150	03-08-2023	72	73	26	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	99.844						
PERCENTAGE						56	60	50			

* 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

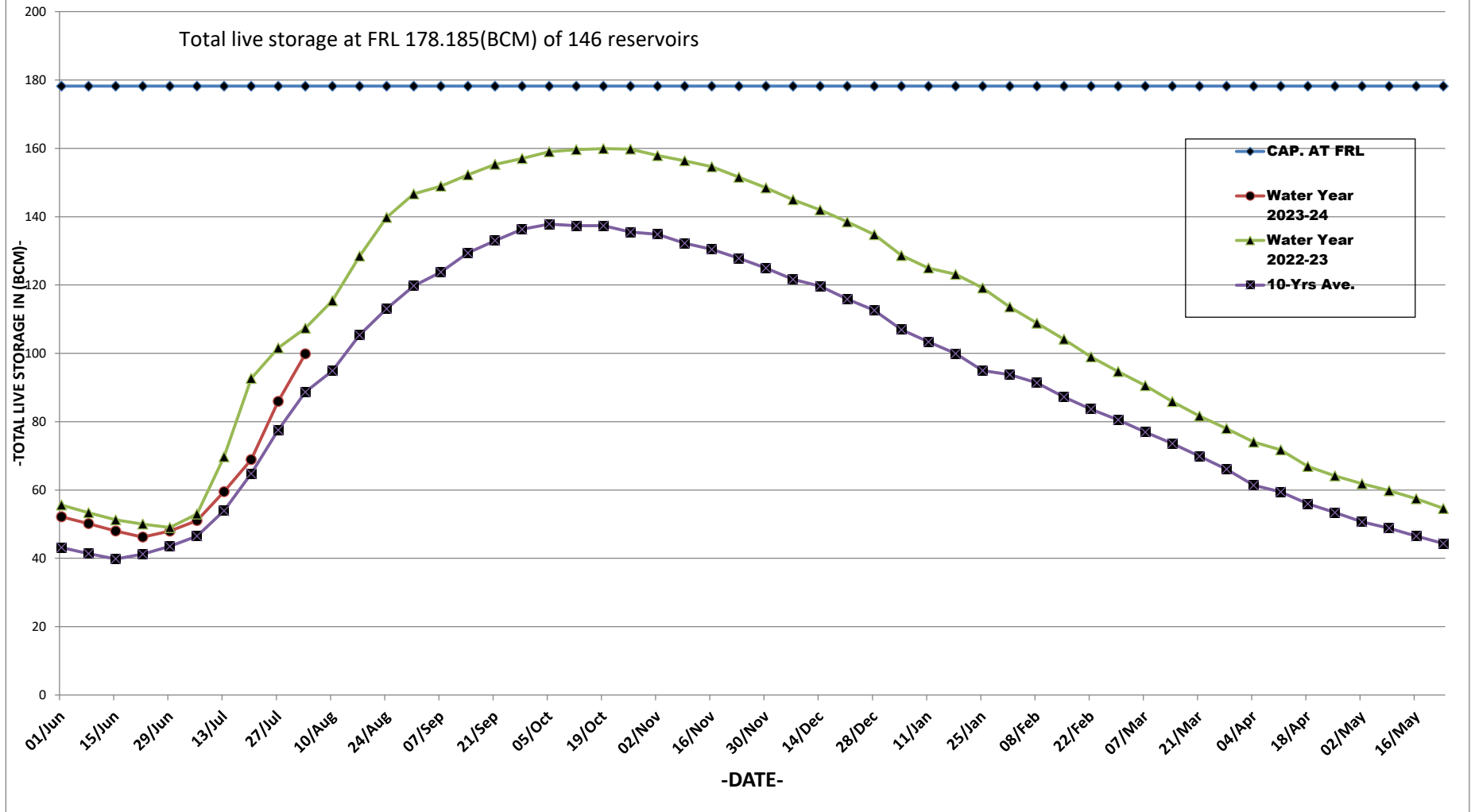
03.08.2023

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	0.070	1.304	1.006
2	PUNJAB	1	2.344	-0.040	0.366	0.210
3	RAJASTHAN	6	4.844	0.142	0.276	0.309
SUB-TOTAL		10	19.663	0.172	1.946	1.525
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.063	0.037	0.119
2	ORISSA	10	15.702	1.998	0.110	0.442
3	W. BENGAL	2	1.394	0.015	-0.065	0.070
4	TRIPURA	1	0.312	0.007	0.000	0.012
5	NAGALAND	1	0.535	-0.023	-0.004	0.012
6	BIHAR	1	0.136	0.087	0.001	-0.004
SUB-TOTAL		21	20.091	2.021	0.079	0.655
WESTERN REGION						
1	GUJARAT	17	17.964	0.990	0.703	0.969
2	MAH.	32	19.166	1.762	0.311	1.745
SUB-TOTAL		49	37.130	2.752	1.014	2.714
CENTRAL REGION						
1	U.P.	8	7.656	-0.069	0.203	0.532
2	UTTARAKHAND	3	4.987	0.281	0.473	0.123
3	M.P.	11	31.175	1.211	0.308	2.382
4	CHHATISGARH	4	4.409	0.202	0.059	0.170
SUB-TOTAL		26	48.227	1.625	1.043	3.207
SOUTHERN REGION						
1	AP&TG	2	11.121	1.512	0.966	1.085
2	A.P	4	4.670	0.026	0.028	0.031
3	TELANGANA	5	4.393	2.328	0.062	0.140
4	KARNATAKA	16	24.625	3.425	0.341	1.367
5	KERALA	6	3.829	0.083	0.227	0.190
6	T.N.	7	4.436	-0.036	0.066	0.204
SUB-TOTAL		40	53.074	7.338	1.690	3.017
COUNTRY AS A WHOLE		146	178.185	13.908	5.772	11.114

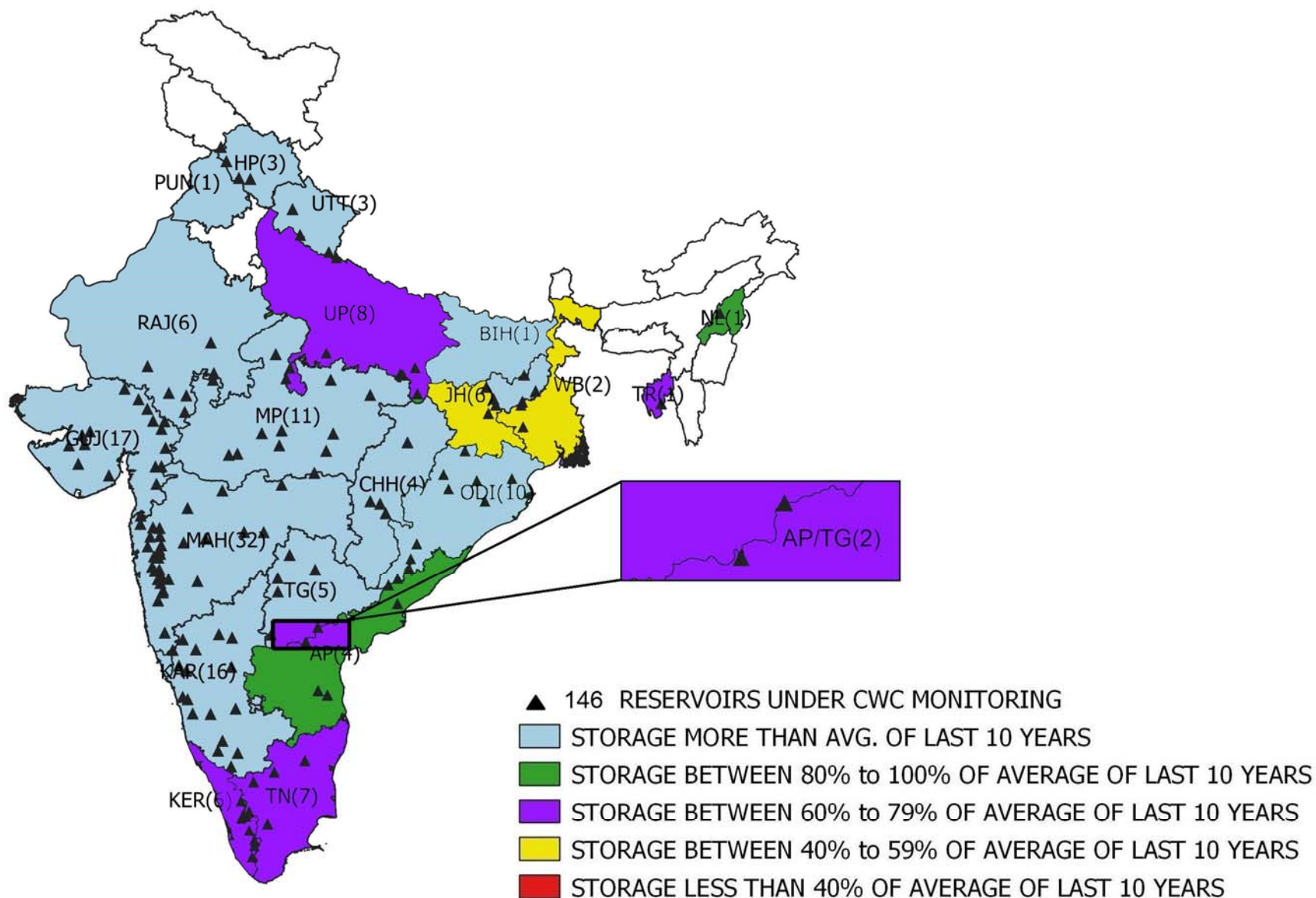
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2023-2024)

As on 03.08.2023



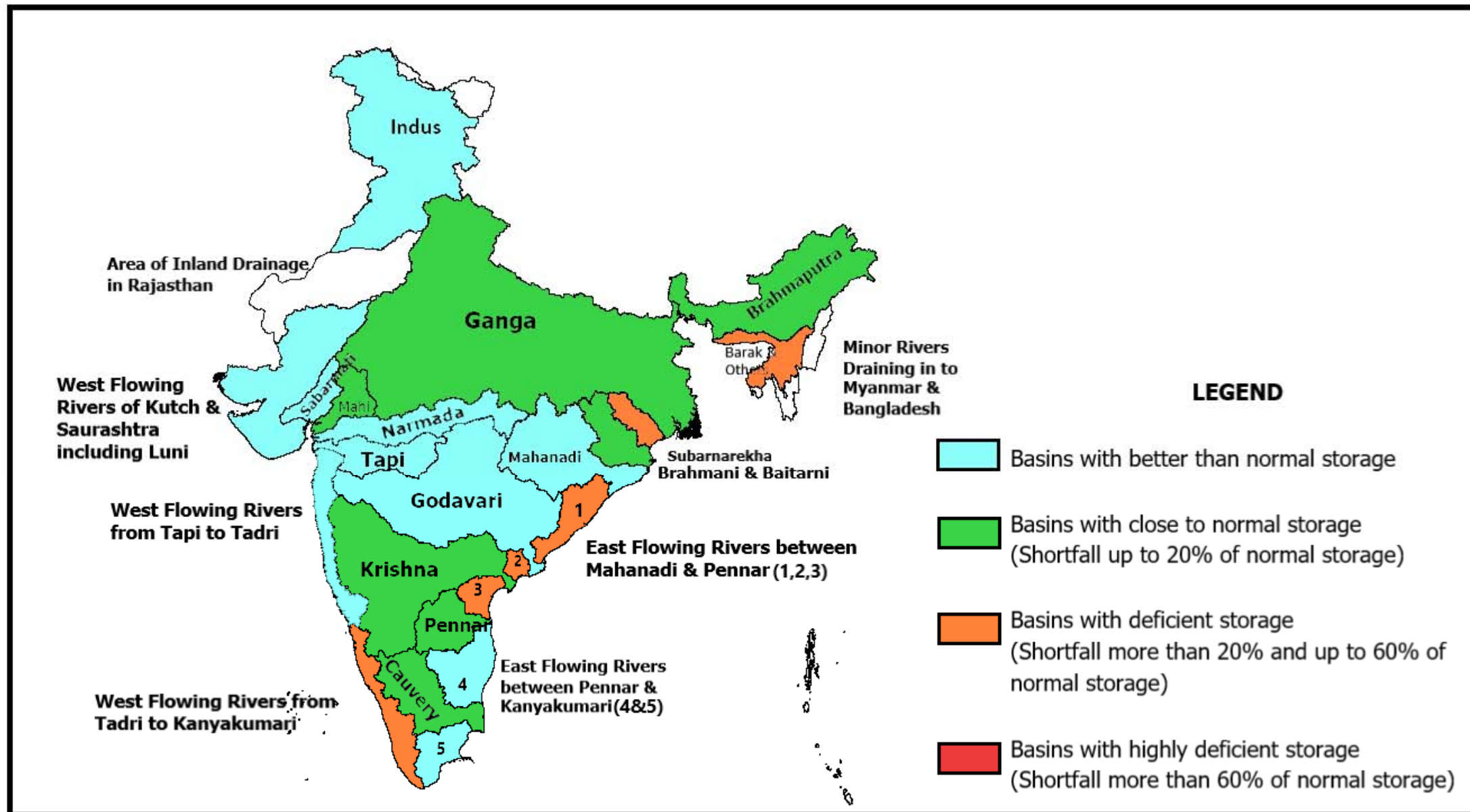
Map Indicating Statewise Storage Position

As on 03.08.2023



Map Indicating Basinwise Storage Position

As on 03.08.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
03.08.2023																	
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 E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	03-08-2023	260.73	2.535	42	268.83	5.533	92	2.455	41	46	103
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	03-08-2023	156.94	0.240	5	170.57	2.826	55	1.321	26	8	18
3	SOMASILA	AP	168	0	100.58	1.994	03-08-2023	89.82	0.469	24	97.84	1.668	84	0.547	27	28	86
4	YELERU	AP	66.6	0	86.56	0.508	03-08-2023	76.01	0.086	17	78.20	0.150	30	0.109	21	57	79
5	KANDALERU	AP	300	9	85	1.792	03-08-2023	69.84	0.353	20	75.28	0.722	40	0.310	17	49	114
6	DONKARAYI	AP	0	25	316.08	0.376	03-08-2023	307.70	0.188	50	309.28	0.218	58	0.285	76	86	66
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	03-08-2023	332.20	2.300	100	331.62	2.164	94	1.094	48	106	210
8	LOWER MANAIR	TG	199	60	280.42	0.621	03-08-2023	280.07	0.621	100	279.32	0.595	96	0.299	48	104	208
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-08-2023	428.24	0.482	100	427.94	0.463	96	0.150	31	104	321
10	SINGUR	TG	16.187	15	523.6	0.822	03-08-2023	523.15	0.776	94	523.35	0.783	95	0.296	36	99	262
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	03-08-2023	317.94	0.135	80	317.90	0.133	79	0.115	68	102	117
12	CHANDAN DAM	BR	75	0	152.39	0.136	03-08-2023	465.70	0.136	100	144.63	0.061	45	0.100	74	223	136
13	TENUGHAT	JHA	0	0	269.14	0.821	03-08-2023	257.83	0.337	41	256.58	0.298	36	0.386	47	113	87
14	MAITHON	JHA	342	0	146.3	0.471	03-08-2023	139.11	0.129	27	138.92	0.123	26	0.313	66	105	41
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	03-08-2023	120.45	0.022	12	120.64	0.026	14	0.144	78	85	15
16	KONAR	JHA \$	0	0	425.81	0.176	03-08-2023	417.56	0.053	30	413.58	0.020	11	0.093	53	265	57
17	TILAIYA	JHA \$	0	4	368.81	0.142	03-08-2023	364.40	0.017	12	364.27	0.015	11	0.072	51	113	24
*18	GETALSUD	JHA	0	130	590.06	0.218	03-08-2023	585.03	0.079	36	584.30	0.064	29	0.129	59	123	61
19	UKAI	GUJ	348	300	105.16	6.615	03-08-2023	101.67	4.817	73	102.05	5.003	76	3.256	49	96	148
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	03-08-2023	188.57	0.641	87	183.60	0.253	34	0.288	39	253	223
21	KADANA	GUJ	200	120	127.7	1.472	03-08-2023	118.80	0.455	31	119.28	0.485	33	0.698	47	94	65
22	SHETRUNJI	GUJ	36	0	55.53	0.3	03-08-2023	55.53	0.300	100	53.45	0.211	70	0.141	47	142	213
23	BHADAR	GUJ	27	0	107.89	0.188	03-08-2023	107.59	0.175	93	104.51	0.074	39	0.068	36	236	257
24	DAMANGANGA	GUJ	51	1	79.86	0.502	03-08-2023	72.35	0.191	38	72.90	0.207	41	0.209	42	92	91
25	DANTIWADA	GUJ	45	0	184.1	0.399	03-08-2023	182.81	0.344	86	168.92	0.036	9	0.092	23	956	374
26	PANAM	GUJ	36	2	127.41	0.697	03-08-2023	122.35	0.271	39	120.20	0.192	28	0.316	45	141	86
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	03-08-2023	130.26	3.282	57	132.35	3.789	66	1.443	25	87	227
28	KARJAN	GUJ	51	3	115.25	0.523	03-08-2023	107.99	0.322	62	108.35	0.330	63	0.274	52	98	118
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	03-08-2023	143.21	0.077	46	144.30	0.095	57	0.075	45	81	103
30	WATRAK	GUJ	22.977	0	136.25	0.154	03-08-2023	132.40	0.055	36	129.29	0.019	12	0.052	34	289	106
31	HATHMATI	GUJ	5.166	0	180.74	0.153	03-08-2023	178.38	0.065	42	175.62	0.028	18	0.028	18	232	232
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	03-08-2023	135.33	0.069	97	130.30	0.021	30	0.020	28	329	345
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	03-08-2023	56.34	0.067	74	54.23	0.037	41	0.036	40	181	186
34	UND-I	GUJ	9.9	0	98	0.066	03-08-2023	97.74	0.062	94	95.92	0.039	59	0.023	35	159	270
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	03-08-2023	61.87	0.025	35	59.71	0.010	14	0.019	27	250	132
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	03-08-2023	507.05	4.873	78	492.65	2.926	47	3.513	56	167	139
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	03-08-2023	418.69	4.625	75	407.99	2.551	41	2.864	47	181	161
*38	KOL DAM	HP	0	800	642	0.089	03-08-2023	637.95	0.029	33	638.86	0.042	47	0.037	42	69	78
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	03-08-2023	749.05	0.764	66	752.50	1.163	100	0.779	67	66	98
40	TUNGABHADRA	KAR	529	72	497.74	3.276	03-08-2023	495.91	2.355	72	497.37	2.860	87	1.996	61	82	118
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-08-2023	657.60	1.014	73	657.99	1.039	75	0.946	68	98	107

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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	03-08-2023	650.98	1.076	60	657.25	1.726	97	1.241	70	62	87
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	03-08-2023	545.15	1.992	46	548.66	2.719	63	2.579	60	73	77
44	NARAYANPUR	KAR @	425	0	492.25	0.863	03-08-2023	491.53	0.433	50	491.89	0.693	80	0.636	74	62	68
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	03-08-2023	629.29	0.485	50	630.91	0.634	65	0.432	44	76	112
46	KABINI	KAR	85	0	696.66	0.444	03-08-2023	695.94	0.430	97	696.15	0.443	100	0.341	77	97	126
47	HEMAVATHY	KAR	265	0	890.63	0.927	03-08-2023	888.37	0.736	79	890.63	0.927	100	0.719	78	79	102
48	HARANGI	KAR	53	0	871.42	0.22	03-08-2023	871.16	0.211	96	871.02	0.207	94	0.195	89	102	108
49	SUPA	KAR	0	0	564	4.12	03-08-2023	545.45	2.184	53	541.98	1.907	46	2.253	55	115	97
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	03-08-2023	650.20	0.647	81	650.62	0.679	85	0.133	17	95	486
*51	ALMATTI	KAR @	0	290	519.6	3.105	03-08-2023	519.02	2.779	90	518.73	2.723	88	2.550	82	102	109
52	GERUSOPPA	KAR	83	240	55	0.13	03-08-2023	48.85	0.096	74	49.98	0.102	78	0.106	82	94	91
*53	MANI DAM	KAR	0	469	594.36	0.884	03-08-2023	580.96	0.308	35	584.54	0.429	49	0.436	49	72	71
54	TATTIHALLA	KAR	0	0	468.3	0.249	03-08-2023	463.70	0.144	58	463.50	0.140	56	0.066	27	103	218
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	03-08-2023	100.77	0.201	40	107.34	0.310	61	0.274	54	65	73
56	IDAMALAYAR	KRL	33	75	169	1.018	03-08-2023	145.81	0.424	42	158.19	0.710	70	0.560	55	60	76
*57	IDUKKI	KRL	0	780	732.43	1.46	03-08-2023	711.03	0.469	32	724.00	1.010	69	0.804	55	46	58
58	KAKKI	KRL	23	300	981.46	0.447	03-08-2023	958.41	0.169	38	971.47	0.298	67	0.236	53	57	72
59	PERIYAR	KRL	84	140	867.41	0.173	03-08-2023	862.60	0.069	40	866.66	0.151	87	0.091	53	46	76
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	03-08-2023	107.14	0.078	35	111.89	0.155	69	0.122	54	50	64
61	GANDHI SAGAR	MP	220	115	399.9	6.827	03-08-2023	396.07	4.436	65	395.77	4.283	63	4.665	68	104	95
62	TAWA	MP	247	0	355.4	1.944	03-08-2023	352.26	1.490	77	353.05	1.611	83	1.244	64	92	120
63	BARGI	MP	157	90	422.76	3.18	03-08-2023	419.15	2.212	70	417.15	1.771	56	1.861	59	125	119
64	BANSAGAR	MP	488	425	341.64	5.166	03-08-2023	336.70	3.094	60	333.00	1.919	37	2.905	56	161	107
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	03-08-2023	257.43	5.824	60	258.70	6.663	68	4.689	48	87	124
66	BARNA DAM	MP	546	0	348.55	0.456	03-08-2023	346.32	0.312	68	346.77	0.340	75	0.278	61	92	112
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	02-08-2023	194.31	0.069	23	194.23	0.062	21	0.027	9	111	256
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	03-08-2023	515.65	0.244	48	517.10	0.303	60	0.221	44	81	110
69	RAJGHAT DAM	MP	270	45	370.89	1.945	03-08-2023	366.20	1.063	55	368.70	1.513	78	1.199	62	70	89
70	KOLAR DAM	MP	25.677	0	462.2	0.27	03-08-2023	457.59	0.182	67	459.61	0.213	79	0.133	49	85	137
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	03-08-2023	339.10	0.463	55	340.70	0.532	64	0.450	54	87	103
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	03-08-2023	355.28	2.175	71	350.80	1.550	51	1.928	63	140	113
73	MAHANADI	CHH	319	10	348.7	0.767	03-08-2023	346.55	0.577	75	348.34	0.733	96	0.435	57	79	133
74	DUDHAWA	CHH	324.535	0	425.1	0.284	02-08-2023	424.14	0.245	86	422.23	0.167	59	0.122	43	147	201
75	TANDULA	CHH	246.36	0	332.2	0.312	02-08-2023	331.11	0.255	82	330.07	0.214	69	0.156	50	119	163
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	03-08-2023	459.24	0.707	33	463.34	1.953	90	0.655	30	36	108
*77	KOYANA	MAH	0	1920	657.9	2.652	03-08-2023	652.17	2.083	79	647.60	1.706	64	2.013	76	122	103
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	03-08-2023	491.03	0.054	4	495.89	1.212	80	0.542	36	4	10
79	ISAPUR	MAH	104	0	441	0.965	03-08-2023	437.15	0.605	63	440.25	0.893	93	0.423	44	68	143
80	MULA	MAH	139	0	552.3	0.609	03-08-2023	547.71	0.388	64	548.77	0.434	71	0.318	52	89	122
81	YELDARI	MAH	78	0	461.77	0.809	03-08-2023	458.28	0.485	60	459.20	0.562	69	0.262	32	86	185
82	GIRNA	MAH	79	0	398.07	0.524	03-08-2023	389.33	0.176	34	397.21	0.474	90	0.166	32	37	106

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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	03-08-2023	582.32	0.054	96	580.98	0.037	66	0.043	77	146	126
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	03-08-2023	600.49	0.233	70	602.25	0.291	88	0.250	76	80	93
85	UPPER TAPI	MAH	45	0	214	0.255	03-08-2023	210.05	0.065	25	209.48	0.047	18	0.055	22	138	118
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	03-08-2023	487.29	0.817	75	488.10	0.874	80	0.501	46	93	163
87	UPPER WARDHA	MAH	70	0	342.5	0.564	03-08-2023	341.24	0.456	81	341.37	0.466	83	0.356	63	98	128
88	BHATSA	MAH	29.378	15	142.07	0.942	03-08-2023	133.75	0.729	77	138.42	0.844	90	0.780	83	86	93
89	DHOM	MAH	36.2	2	747.7	0.331	03-08-2023	744.34	0.257	78	741.84	0.209	63	0.221	67	123	116
90	DUDHGANGA	MAH	2.441	24	646	0.664	03-08-2023	640.20	0.533	80	638.73	0.489	74	0.498	75	109	107
91	MANIKDOH	MAH	2.2	6	711.25	0.288	03-08-2023	701.64	0.140	49	703.60	0.166	58	0.121	42	84	116
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	02-08-2023	743.11	0.271	89	742.61	0.261	86	0.240	79	104	113
93	URMODI	MAH	37	3	696	0.273	03-08-2023	688.30	0.162	59	690.86	0.196	72	0.220	81	83	74
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	03-08-2023	617.55	0.488	73	617.85	0.497	74	0.534	79	98	91
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	03-08-2023	665.20	0.305	92	659.00	0.224	67	0.274	83	136	111
*96	THOKARWADI	MAH	0	72	667.14	0.353	03-08-2023	664.16	0.272	77	661.75	0.216	61	0.203	58	126	134
97	KANHER	MAH	44.78	4	690.78	0.272	03-08-2023	685.82	0.189	69	686.20	0.194	71	0.222	82	97	85
*98	MULSHI	MAH	0	300	607.1	0.572	03-08-2023	605.21	0.487	85	602.74	0.393	69	0.430	75	124	113
99	SURYA	MAH	18.324	6	118.6	0.276	03-08-2023	117.70	0.265	96	116.10	0.244	88	0.224	81	109	118
100	TILLARI	MAH	21.26	10	113.2	0.447	03-08-2023	108.34	0.373	83	107.10	0.354	79	0.365	82	105	102
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	03-08-2023	713.91	0.269	76	715.16	0.317	90	0.263	74	85	102
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	03-08-2023	578.36	0.221	83	579.51	0.256	96	0.217	82	86	102
103	BARVI DAM	MAH	0	1.1	72.6	0.339	03-08-2023	72.63	0.339	100	71.20	0.297	88	0.199	59	114	170
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	03-08-2023	649.15	0.208	97	649.31	0.211	98	0.175	81	99	119
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	03-08-2023	634.40	0.274	91	629.59	0.211	70	0.178	59	130	154
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	03-08-2023	668.36	0.172	79	670.53	0.203	94	0.176	81	85	98
107	DARNA DAM	MAH	87	0	571.5	0.202	03-08-2023	570.59	0.177	88	569.55	0.150	74	0.158	78	118	112
*108	DOYANG HEP	NAG	0	75	333	0.535	03-08-2023	314.45	0.256	48	310.25	0.206	39	0.311	58	124	82
109	HIRAKUD	ORI	153	307	192.02	5.378	03-08-2023	185.96	1.678	31	185.57	1.541	29	1.659	31	109	101
*110	BALIMELA	ORI	0	360	462.08	2.676	03-08-2023	447.90	1.663	62	443.70	0.355	13	0.822	31	468	202
111	SALANADI	ORI	42	0	82.3	0.558	03-08-2023	80.60	0.504	90	75.90	0.362	65	0.248	44	139	203
112	RENGALI	ORI	3	200	123.5	3.432	03-08-2023	113.80	0.718	21	111.10	0.214	6	1.335	39	336	54
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	03-08-2023	825.40	0.162	18	822.78	0.087	10	0.284	32	186	57
114	UPPER KOLAB	ORI	89	320	858	0.935	03-08-2023	850.69	0.328	35	848.00	0.179	19	0.229	24	183	143
115	UPPER INDRAVATI	ORI	128	600	642	1.456	03-08-2023	630.68	0.390	27	633.11	0.591	41	0.575	39	66	68
116	SAPUA	ORI	0	0	168.5	0.006	03-08-2023	167.30	0.005	83	168.14	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	03-08-2023	145.20	0.042	71	144.40	0.033	56	0.038	64	127	111
118	MANDIRA DAM	ORI	0	0	210.31	0.309	03-08-2023	208.23	0.200	65	206.78	0.170	55	0.185	60	118	108
119	THEIN DAM	PUN	348	600	527.91	2.344	03-08-2023	522.90	1.999	85	516.19	1.477	63	1.388	59	135	144
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	03-08-2023	277.05	1.252	73	273.90	0.940	55	1.105	65	133	113
121	JHAKAM	RAJ	28	0	359.5	0.132	03-08-2023	349.50	0.052	39	353.15	0.077	58	0.076	58	68	68
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-08-2023	351.17	1.143	80	351.82	1.247	87	0.936	65	92	122
123	BISALPUR	RAJ	81.8	0	315.5	1.076	03-08-2023	313.98	0.797	74	310.65	0.360	33	0.437	41	221	182
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	03-08-2023	311.89	0.172	89	303.05	0.049	25	0.048	25	351	358
125	JAISAMAND	RAJ	16	0	295.54	0.296	03-08-2023	292.94	0.175	59	294.37	0.237	80	0.120	41	74	146
126	LOWER BHAWANI	TN	105	8	278.89	0.792	03-08-2023	273.96	0.504	64	279.29	0.792	100	0.479	60	64	105
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	03-08-2023	222.89	0.726	27	240.84	2.647	100	1.415	53	27	51
128	VAIGAI	TN	61	6	279.2	0.172	03-08-2023	272.43	0.052	30	278.86	0.164	95	0.060	35	32	87
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	03-08-2023	544.96	0.161	42	555.13	0.356	94	0.221	58	45	73
130	ALIYAR	TN #	0	60	320.04	0.095	03-08-2023	302.21	0.004	4	318.59	0.086	91	0.051	54	5	8
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	03-08-2023	996.25	0.111	78	1003.50	0.143	100	0.100	70	78	111
132	SATHANUR	TN	20.243	7.5	222.2	0.207	03-08-2023	219.25	0.150	72	219.37	0.152	73	0.053	26	99	283
133	GUMTI	TRP	0	15	93.55	0.312	03-08-2023	88.70	0.114	37	89.60	0.144	46	0.184	59	79	62
134	MATATILA	UP	0	30	308.46	0.707	03-08-2023	306.90	0.473	67	306.90	0.476	67	0.338	48	99	140
*135	RIHAND	UP	0	300	268.22	5.649	03-08-2023	255.79	0.785	14	256.73	1.064	19	1.585	28	74	50
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-08-2023	183.50	0.000	0	184.21	0.090	27	0.155	47	0	0
137	SIRSI	UP	80.566	0	217.93	0.19	03-08-2023	209.55	0.027	14	208.60	0.018	9	0.056	29	150	48
138	MAUDAHA	UP	41.7	0	147.8	0.179	03-08-2023	146.70	0.142	79	143.50	0.053	30	0.062	35	268	229
139	JIRGO	UP	13.14	0	98.2	0.147	03-08-2023	88.62	0.001	1	91.43	0.032	22	0.058	39	3	2
140	RANGAWAN	UP	20.235	0	233.17	0.155	03-08-2023	221.50	0.006	4	222.20	0.009	6	0.036	23	67	17
141	MEJA	UP	71.048	0	178	0.299	03-08-2023	162.10	0.047	16	159.10	0.027	9	0.118	39	174	40
142	RAMGANGA	UKH	1897	198	365.3	2.196	03-08-2023	345.52	0.951	43	344.23	0.891	41	0.906	41	107	105
143	TEHRI	UKH	2351	1000	830	2.615	03-08-2023	814.70	2.001	77	801.75	1.542	59	1.397	53	130	143
144	NANAK SAGAR	UKH	250	0	215.19	0.176	03-08-2023	211.26	0.044	25	210.01	0.024	14	0.036	20	183	122
145	MAYURAKSHI	WB	227	0	121.31	0.48	03-08-2023	112.04	0.123	26	112.64	0.137	29	0.260	54	90	47
146	KANGSABATI	WB	341	0	134.14	0.914	03-08-2023	123.89	0.224	25	127.10	0.381	42	0.531	58	59	42

TOTAL FOR																	
146 RESERVOIRS			20933	19145		178.185			99.844		107.349		88.661				
PERCENTAGE									56		60		50		93	113	

* 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