



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 31.03.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 31.03.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 31.03.2023)

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 **31.03.2023**, live storage available in these reservoirs is **76.058 BCM**, which is **43%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **81.19 BCM** and the average of last 10 years live storage was **64.534 BCM**. Thus, the live storage available in 146 reservoirs as per **31.03.2023** Bulletin is **94%** of the live storage of corresponding period of last year and **118%** 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 **19.66 BCM**. As per Reservoir Storage Bulletin dated **31.03.2023**, the total live storage available in these reservoirs is **7.44 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **33%** and average storage of last ten years during corresponding period was **32%** 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 **20.09 BCM**. As per Reservoir Storage Bulletin dated **31.03.2023**, the total live storage available in these reservoirs is **8.43 BCM** which is **42%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **49%** and average storage of last ten years during corresponding period was **50%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are **49** reservoirs under CWC monitoring having total live storage capacity of **37.130 BCM**. As per Reservoir Storage Bulletin dated **31.03.2023**, the total live storage available in these reservoirs is **18.52 BCM** which is **50%** 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 **39%** 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 **48.23 BCM**. As per Reservoir Storage Bulletin dated **31.03.2023**, the total live storage available in these reservoirs is **22.80 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **40%** 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 **53.07 BCM**. As per Reservoir Storage Bulletin dated **31.03.2023**, the total live storage available in these reservoirs is **18.87 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** and average storage of last ten years during corresponding period was **27%** 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 Ganga, Indus, Sabarmati, Subarnarekha, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna and Cauvery & neighbouring EFRs. Close to Normal in Mahanadi & Neighbouring East Flowing Rivers and West Flowing Rivers of South and Deficient in Mahi and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **50** and reservoirs having storage more than average of last ten years are **98**. 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 **04**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **17** and having storage less than or equal to 50% with reference to average of last ten years are **07**.

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

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

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

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 : 31.03.2023

- Central Water Commission is monitoring storage status of 146 important reservoirs spread all over the country, in which 18 are of hydro-electric projects having total live storage capacity of 34.960 BCM. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 146 important reservoirs in different parts of the country, monitored by CWC as on **31.03.2023** is **76.058** BCM (**43** percent of the live storage capacity at FRL).The current year's storage is nearly **94** percent of last year's storage and **118** 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	1	-	2	5	H.P. 14 % PUNJAB 11 % RAJASTHAN 27 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	1	-	2	1	-	9	7	JHARKHAND 8 % ODISHA -19 % W. BENGAL -32 % TRIPURA 62 % NAGALAND -8 % BIHAR -43 %
WEST (Guj.& Mah.), (49 Resv.)	-	-	1	-	11	11	11	15	GUJARAT 31 % MAH. 28 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	-	-	2	5	2	4	12	U.P. -13 % UTTARAKHAND 10 % M.P. 24 % CHHATISGARH 14 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	1	1	3	2	3	7	23	AP&TG 8 % A.P 62 % TELANGANA 45 % KARNATAKA 20 % KERALA 1 % T.N. 94 %
Status of 146 reservoirs	2	2	2	9	20	16	33	62	

4 Basin wise storage position:

Better than normal:

Ganga, Indus, Subernarekha,Sabarmati,Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, and Cauvery & Neighbouring East Flowing River.

Close to normal:

Mahanadi & Neighbouring East Flowing River and West Flowing Rivers of South.

Deficient:

Mahi

Highly deficient:

NIL

5 Out of 146 reservoirs, **123** reservoirs reported more than 80% of normal storage & **23** reservoirs reported 80% or below of normal storage. Out of these **23** reservoirs **7** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	0
ALIYAR	6
JIRGO	7
PRIYADARSHINI JURALA	15
SIRSI	31
BALIMELA	36
HARIHARJHOR	50

16 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
4	6	6

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

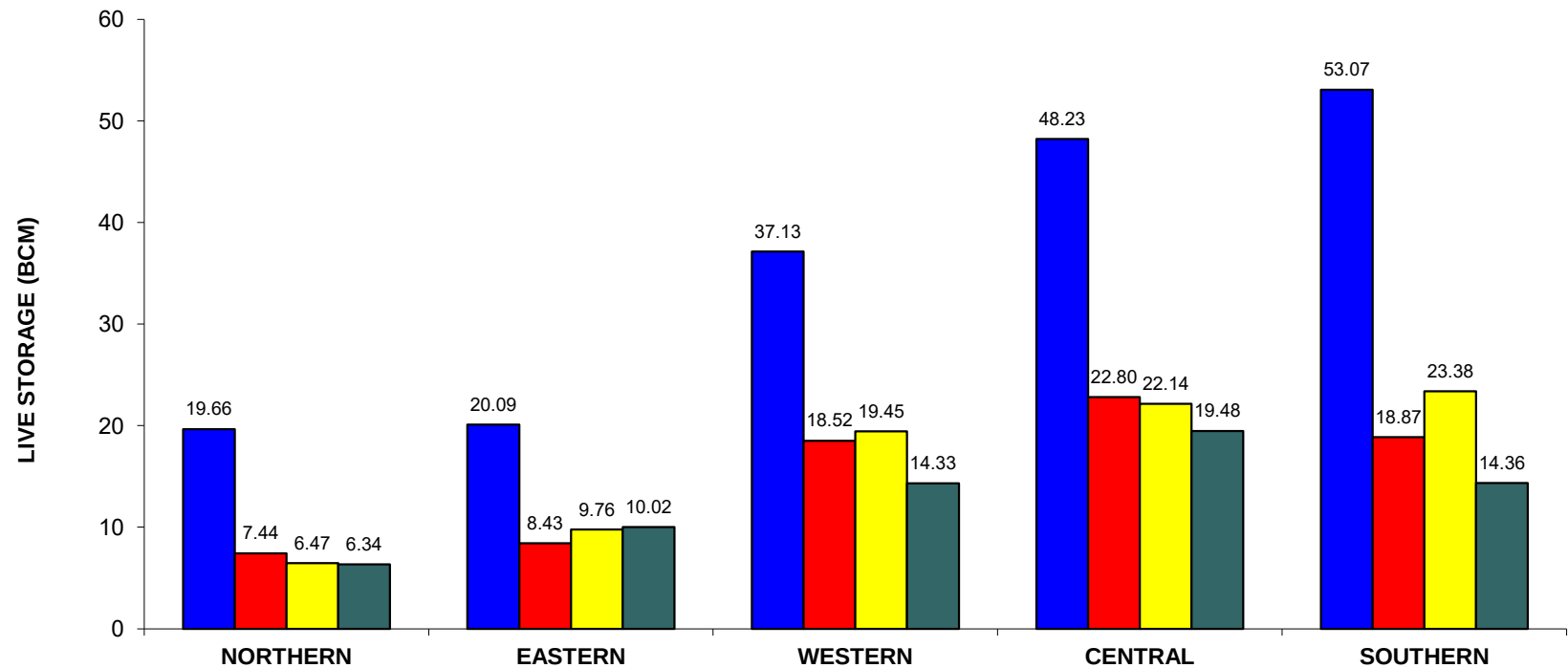
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
31.03.2023

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	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.475	4.005	3.427	3.513	32	27	28	14
2	PUNJAB	1	2.344	1.111	1.061	0.997	47	45	43	11
3	RAJASTHAN	6	4.844	2.323	1.984	1.830	48	41	38	27
SUB-TOTAL		10	19.663	7.439	6.472	6.340	38	33	32	17
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.012	1.132	1.270	1.049	56	63	52	8
2	ODISHA	10	15.702	6.599	7.285	8.127	42	46	52	-19
3	W. BENGAL	2	1.394	0.354	0.827	0.519	25	59	37	-32
4	TRIPURA	1	0.312	0.144	0.114	0.089	46	37	29	62
5	NAGALAND	1	0.535	0.179	0.188	0.195	33	35	36	-8
6	BIHAR	1	0.136	0.025	0.075	0.044	18	55	32	-43
SUB-TOTAL		21	20.091	8.433	9.759	10.023	42	49	50	-16
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.964	8.358	7.998	6.397	47	45	36	31
2	MAH.	32	19.166	10.158	11.448	7.937	53	60	41	28
SUB-TOTAL		49	37.130	18.516	19.446	14.334	50	52	39	29
<u>CENTRAL REGION</u>										
1	U.P.	8	7.656	1.977	2.257	2.283	26	29	30	-13
2	UTTARAKHAND	3	4.987	1.793	2.260	1.637	36	45	33	10
3	M.P.	11	31.175	16.050	14.977	12.932	51	48	41	24
4	CHHATISGARH	4	4.409	2.984	2.644	2.625	68	60	60	14
SUB-TOTAL		26	48.227	22.804	22.138	19.477	47.3	45.9	40	17
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.121	1.829	3.034	1.696	16	27	15	8
2	A.P	4	4.670	2.676	3.332	1.654	57	71	35	62
3	TELANGANA	5	4.393	1.858	2.263	1.283	42	52	29	45
4	KARNATAKA	16	24.625	8.060	9.653	6.695	33	39	27	20
5	KERALA	6	3.829	1.567	1.924	1.553	41	50	41	1
6	T.N.	7	4.436	2.876	3.169	1.479	65	71	33	94
SUB-TOTAL		40	53.074	18.866	23.375	14.360	36	44	27	31
COUNTRY AS A WHOLE		146	178.185	76.058	81.190	64.534	43	46	36	18

REGION-WISE STORAGE POSITION

(As on 31.03.2023)



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:
31.03.2023**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 80% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	63
Telengana	5	PRIYADARSHINI JURALA	15
Bihar	1	CHANDAN DAM	57
Jharkhand	6	TILAIYA	71
Gujarat	17	KADANA	74
		PANAM	57
		SUKHI(GUJ)	78
		KABINI	69
Karnataka	16	MANI DAM	73
		TATTIHALLA	0
		KALLADA(PARAPPAR)	79
Kerala	6	KALLADA(PARAPPAR)	79
Mahaya Pradesh	11	SANJAY SAROVAR	58
Maharashtra	32	DUDHGANGA	68
Odisha	10	BALIMELA	36
		RENGALI	76
		HARIHARJHOR	50
		PARAMBIKULAM	67
Tamil Nadu	7	ALIYAR	6
		RIHAND	68
Uttar Pradesh	8	SIRSI	31
		JIRGO	7
		NANAK SAGAR	68
Uttarakhand	3	NANAK SAGAR	68
West Bengal	2	KANGSABATI	60

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

31.03.2023

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	5	PRIYADARSHINI JURALA	15
Karnataka	16	TATTIHALLA	0
Odisha	10	BALIMELA	36
		HARIHARJHOR	50
Tamil Nadu	7	ALIYAR	6
Uttar Pradesh	8	SIRSI	31
		JIRGO	7

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 31.03.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 23rd Mar 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
Andaman & Nicobar Islands	11	-69	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	114	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	42	-23	Gumti	0.21	0.16	-94
Himachal Pradesh	63	-44	Gobind Sagar	6.23	1.82	33
			Pong Dam	6.16	2.12	-9
			Kol Dam	0.09	0.07	46
Jammu & Kashmir	76	-50	Thein	2.34	1.11	50
Gujarat Region	0	-100	Ukai	6.62	4.06	0
			Sabarmati	0.74	0.33	27
			Kadana	1.47	0.59	69
			Damanganga	0.50	0.25	21
			Dantiwada	0.40	0.13	22
			Panam	0.70	0.18	238
			Sukhi	0.17	0.06	19
			Watrak	0.15	0.07	-22
			Hathmati	0.15	0.07	44
Coastal Karnataka	2	-80	Tattihalla	0.25	-	-27

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 31.03.2023

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	34.099	15.841	46.46%	16.836	49.37%	13.852	40.62%	14.36
SUBERNAREKHA	0.218	0.092	42.20%	0.082	37.61%	0.092	42.20%	0.00
INDUS	14.819	5.116	34.52%	4.488	30.29%	4.510	30.43%	13.44
NARMADA	22.344	9.564	42.80%	7.486	33.50%	7.069	31.64%	35.29
TAPI	7.394	4.438	60.02%	5.250	71.00%	3.507	47.43%	26.55
MAHI	4.308	1.552	36.03%	1.777	41.25%	1.945	45.15%	-20.21
SABARMATI	1.042	0.463	44.43%	0.131	12.57%	0.273	26.20%	69.60
RIVERS OF KUTCH	1.379	0.491	35.61%	0.444	32.20%	0.300	21.75%	63.67
GODAVARI	18.292	8.423	46.05%	8.666	47.38%	6.883	37.63%	22.37
KRISHNA	32.820	9.418	28.70%	12.647	38.53%	7.844	23.90%	20.07
MAHANADI & NEIGHBOURING EFRS	14.151	7.517	53.12%	8.357	59.06%	7.885	55.72%	-4.67
CAUVERY& NEIGHBOURING EFRS	10.358	6.116	59.05%	7.197	69.48%	3.308	31.94%	84.89
WEST FLOWING RIVERS OF SOUTH	16.961	6.744	39.76%	7.494	44.18%	6.771	39.92%	-0.40
TOTAL	178.185	75.775		80.855		64.239		
PERCENTAGE								17.96

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.03.2023

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	481.82	6.229	1.817	30-03-2023	29	25	32	676	1379
*2	PONG DAM(BEAS)	423.67	405.41	6.157	2.118	30-03-2023	34	29	24	0	396
*3	KOL DAM	642	640.74	0.089	0.070	29-03-2023	79	91	57	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	510.23	2.344	1.111	29-03-2023	47	45	43	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.55	1.711	0.557	30-03-2023	33	40	38	63	140
6	JHAKAM	359.50	346.00	0.132	0.035	30-03-2023	27	49	28	28	0
7	RANA PRATAP SAGAR	352.81	348.85	1.436	0.716	30-03-2023	50	46	31	229	172
8	BISALPUR	315.50	313.84	1.076	0.770	30-03-2023	72	36	49	81.8	0
9	JAWAI DAM	313.40	305.41	0.193	0.060	31-03-2023	31	7	18	38.67	0
10	JAISAMAND	295.54	290.71	0.296	0.185	31-03-2023	63	63	44	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.20	0.821	0.385	30-03-2023	47	47	46	0	0
\$12	MAITHON	146.3	144.37	0.471	0.338	30-03-2023	72	100	68	342	0
*\$13	PANCHET HILL	124.97	124.72	0.184	0.172	30-03-2023	93	100	68	0	80
\$14	KONAR	425.81	422.36	0.176	0.118	30-03-2023	67	69	57	0	0
\$15	TILAIYA	368.81	364.91	0.142	0.027	30-03-2023	19	20	27	0	4
*16	GETALSUD	590.06	585.64	0.218	0.092	30-03-2023	42	38	42	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	187.68	5.378	2.388	31-03-2023	44	54	48	153	307
*18	BALIMELA	462.08	445.53	2.676	0.510	30-03-2023	19	32	52	0	360
19	SALANADI	82.30	72.08	0.558	0.262	30-03-2023	47	64	42	42	0
20	RENGALI	123.50	117.73	3.432	1.618	30-03-2023	47	62	62	3	200
*21	MACHKUND(JALAPUT)	838.16	831.92	0.893	0.445	30-03-2023	50	18	43	0	115
22	UPPER KOLAB	858.00	851.52	0.935	0.392	30-03-2023	42	20	47	89	320
23	UPPER INDRAVATI	642.00	634.67	1.456	0.719	30-03-2023	49	27	44	128	600
24	SAPUA	168.50	168.16	0.006	0.006	31-03-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	142.02	0.059	0.011	31-03-2023	19	25	37	9.95	0
26	MANDIRA DAM	210.31	208.94	0.309	0.248	31-03-2023	80	97	89	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.56	0.480	0.135	30-03-2023	28	42	32	227	0
28	KANGSABATI	134.14	123.75	0.914	0.219	30-03-2023	24	68	40	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	30-03-2023	46	37	29	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	307.90	0.535	0.179	29-03-2023	33	35	36	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	137.04	0.14	0.03	30-03-2023	18.38	55.15	32.35	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	100.05	6.615	4.062	29-03-2023	61	73	48	348	300
33	SABARMATI(DHAROI)	189.59	184.81	0.735	0.329	30-03-2023	45	15	27	95	1
34	KADANA	127.7	120.93	1.472	0.593	30-03-2023	40	44	55	200	120
35	SHETRUNJI	55.53	52.05	0.300	0.141	30-03-2023	47	57	30	36	0
36	BHADAR	107.89	104.24	0.188	0.068	30-03-2023	36	57	30	27	0
37	DAMANGANGA	79.86	74.25	0.502	0.251	29-03-2023	50	61	41	51	1
38	DANTIWADA	184.1	174.87	0.399	0.125	30-03-2023	31	8	9	45	0
39	PANAM	127.41	119.90	0.697	0.182	30-03-2023	26	29	46	36	2
40	SARDAR SAROVAR	138.68	124.19	5.760	1.977	31-03-2023	34	17	17	2120	1450
41	KARJAN	115.25	108.90	0.523	0.343	29-03-2023	66	74	55	51	3
42	SUKHI(GUJ)	147.82	141.84	0.167	0.056	29-03-2023	34	67	43	20.7	0
43	WATRAK	136.25	133.20	0.154	0.069	31-03-2023	45	6	31	22.98	0
44	HATHMATI	180.74	178.34	0.153	0.065	31-03-2023	42	7	20	5.166	0
45	MACHCHHU-I	135.33	128.73	0.071	0.014	29-03-2023	20	31	24	0	0
46	MACHCHHU-II	57.3	54.52	0.091	0.040	29-03-2023	44	68	46	10.13	0
47	UND-I	98	94.41	0.066	0.023	29-03-2023	35	42	14	9.9	0
48	BRAHMANI(GUJ)	64.62	61.20	0.071	0.020	29-03-2023	28	8	21	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.03.2023

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	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	461.57	2.171	1.349	30-03-2023	62	66	28	227	0
*50	KOYANA	657.90	645.34	2.652	1.520	29-03-2023	57	60	50	0	1920
51	BHIMA(UJJANI)	496.83	493.18	1.517	0.468	31-03-2023	31	66	32	125	12
52	ISAPUR	441.00	437.39	0.965	0.624	30-03-2023	65	71	38	104	0
53	MULA	552.30	547.05	0.609	0.361	30-03-2023	59	63	35	139	0
54	YELDARI	461.77	459.18	0.809	0.559	31-03-2023	69	72	35	78	0
55	GIRNA	398.07	390.48	0.524	0.209	31-03-2023	40	48	30	79	0
56	KHADAKVASLA	582.47	580.37	0.056	0.029	30-03-2023	52	36	55	78	8
*57	UPPER VAITARNA	603.50	599.98	0.331	0.220	30-03-2023	66	54	56	0	61
58	UPPER TAPI	214.00	212.39	0.255	0.167	31-03-2023	65	66	57	45	0
59	PENCH(TOTLADOH)	490.00	484.29	1.091	0.629	30-03-2023	58	58	38	127	160
60	UPPER WARDHA	342.50	338.91	0.564	0.288	30-03-2023	51	57	42	70	0
61	BHATSA	142.07	121.90	0.942	0.482	30-03-2023	51	56	51	29.38	15
62	DHOM	747.70	739.75	0.331	0.171	29-03-2023	52	57	42	36.2	2
63	DUDHGANGA	646.00	628.79	0.664	0.215	30-03-2023	32	56	47	2.441	24
64	MANIKDOH	711.25	695.12	0.288	0.071	30-03-2023	25	22	17	2.2	6
65	BHANDARDARA	744.91	742.02	0.304	0.251	30-03-2023	83	68	50	63.74	46
66	URMODI	696.00	689.46	0.273	0.177	30-03-2023	65	80	70	37	3
67	BHATGHAR	623.28	609.23	0.673	0.259	31-03-2023	38	64	47	60.66	14.09
68	NIRA DEOGHAR	667.10	654.90	0.332	0.177	31-03-2023	53	53	40	0	6
*69	THOKARWADI	667.14	660.72	0.353	0.194	30-03-2023	55	45	41	0	72
70	KANHER	690.78	680.16	0.272	0.113	31-03-2023	42	53	44	44.78	4
*71	MULSHI	607.10	598.34	0.572	0.238	30-03-2023	42	28	28	0	300
72	SURYA	118.60	108.80	0.276	0.144	30-03-2023	52	55	58	18.32	6
73	TILLARI	113.20	98.28	0.447	0.237	31-03-2023	53	72	58	21.26	10
74	DIMBHE DAM	719.15	706.50	0.354	0.166	31-03-2023	47	39	37	52.57	5
75	VEER DAM	579.85	576.47	0.266	0.171	31-03-2023	64	60	48	181.3	13.5
76	BARVI DAM	72.60	65.11	0.339	0.171	30-03-2023	50	55	35	0	1.1
77	CHASKAMAN	649.53	640.50	0.215	0.086	31-03-2023	40	51	42	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	623.56	0.302	0.143	30-03-2023	47	60	52	0	8
79	BHAMA ASKHED	671.50	665.91	0.217	0.140	30-03-2023	65	71	64	29.01	0
80	DARNA DAM	571.50	568.90	0.202	0.129	30-03-2023	64	69	44	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	304.70	0.707	0.279	29-03-2023	39	37	32	0	30
*82	RIHAND	268.22	256.82	5.649	1.096	30-03-2023	19	25	29	0	300
83	SHARDA SAGAR	190.50	189.82	0.330	0.330	30-03-2023	100	87	53	126.5	0
84	SIRSI	217.93	208.15	0.190	0.015	31-03-2023	8	24	26	80.57	0
85	MAUDAHA	147.80	146.00	0.179	0.117	29-03-2023	65	43	34	41.7	0
86	JIRGO	98.20	87.25	0.147	0.004	31-03-2023	3	39	37	13.14	0
87	RANGAWAN	233.17	224.76	0.155	0.026	29-03-2023	17	10	13	20.24	0
88	MEJA	178.00	167.50	0.299	0.110	31-03-2023	37	38	28	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	347.99	2.196	1.073	29-03-2023	49	70	43	1897	198
90	TEHRI	830.00	772.35	2.615	0.692	30-03-2023	26	27	25	2351	1000
91	NANAK SAGAR	215.19	210.31	0.176	0.028	31-03-2023	16	12	23	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	395.68	6.827	4.238	31-03-2023	62	68	49	220	115
93	TAWA	355.40	348.26	1.944	0.953	30-03-2023	49	44	26	247	0
94	BARGI	422.76	417.80	3.180	1.908	30-03-2023	60	59	51	157	90
95	BANSAGAR	341.64	337.60	5.166	3.420	31-03-2023	66	58	61	488	425
96	INDIRA SAGAR	262.13	253.95	9.745	3.830	29-03-2023	39	31	35	123	1000
97	BARNA DAM	348.55	345.34	0.456	0.254	30-03-2023	56	39	25	546	0
98	OMKARESHWAR	196.60	194.84	0.299	0.116	30-03-2023	39	7	10	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	30-03-2023	4	11	6	12.65	3.45
100	RAJGHAT DAM	370.89	364.90	1.945	0.858	30-03-2023	44	58	23	270	45
101	KOLAR DAM	462.20	453.13	0.270	0.127	31-03-2023	47	36	27	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.60	0.835	0.327	31-03-2023	39	13	25	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	354.07	3.046	1.995	31-03-2023	65	60	65	0	120
104	MAHANADI	348.70	346.21	0.767	0.550	30-03-2023	72	81	53	319	10
105	DUDHAWA	425.10	423.66	0.284	0.225	31-03-2023	79	18	31	324.5	0
106	TANDULA	332.20	330.01	0.312	0.214	31-03-2023	69	46	47	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.03.2023

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	245.82	6.013	0.818	31-03-2023	14	14	15	0	770
108	NAGARJUNA SAGAR	179.83	161.42	5.108	1.011	31-03-2023	20	43	16	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	97.13	1.994	1.332	31-03-2023	67	88	40	168	0
110	YELERU	86.56	78.42	0.508	0.157	31-03-2023	31	37	31	66.6	0
111	KANDALERU	85	78.86	1.792	1.048	31-03-2023	58	62	26	300	9
112	DONKARAYI	316.08	304.56	0.376	0.139	31-03-2023	37	73	59	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	326.01	2.300	0.796	31-03-2023	35	44	28	411	27
114	LOWER MANAIR	280.42	275.32	0.621	0.339	31-03-2023	55	46	37	199	60
115	NIZAM SAGAR	428.24	424.72	0.482	0.165	31-03-2023	34	50	19	93.62	10
116	SINGUR	523.6	521.63	0.822	0.552	31-03-2023	67	78	35	16.19	15
117	PRIYADARSHINI JURALA	318.52	315.05	0.168	0.006	30-03-2023	4	47	23	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	744.09	1.163	0.349	30-03-2023	30	49	29	79	0
119	TUNGBABHADRA	497.74	483.45	3.276	0.229	31-03-2023	7	17	7	529	72
120	GHATAPRABHA(HIDKAL)	662.95	644.76	1.391	0.374	30-03-2023	27	27	20	317	0
121	BHADRA	657.76	649.39	1.785	0.937	30-03-2023	52	62	39	106	39
122	LINGANAMAKKI	554.43	541.39	4.294	1.375	31-03-2023	32	40	35	0	55
@123	NARAYANPUR	492.25	489.18	0.863	0.394	29-03-2023	46	66	38	425	0
124	MALAPRABHA(RENUKA)	633.83	626.14	0.972	0.253	30-03-2023	26	35	13	215	0
125	KABINI	696.66	688.75	0.444	0.095	30-03-2023	21	47	31	85	0
126	HEMAVATHY	890.63	884.11	0.927	0.445	30-03-2023	48	61	19	265	0
127	HARANGI	871.42	860.33	0.220	0.061	30-03-2023	28	63	20	53	0
128	SUPA	564.00	541.98	4.120	1.907	31-03-2023	46	38	43	0	0
129	VANI VILAS SAGAR	652.28	651.45	0.802	0.744	30-03-2023	93	77	17	123	0
*@130	ALMATTI	519.60	510.68	3.105	0.597	29-03-2023	19	34	18	0	290
131	GERUSOPPA	55.00	50.94	0.130	0.107	30-03-2023	82	62	75	83	240
*132	MANI DAM	594.36	576.72	0.884	0.193	31-03-2023	22	26	30	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	31-03-2023	0	0	3	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	100.56	0.507	0.199	30-03-2023	39	50	50	62	0
135	IDAMALAYAR	169.00	145.88	1.018	0.425	30-03-2023	42	49	39	33	75
*136	IDUKKI	732.43	714.70	1.460	0.606	30-03-2023	42	54	41	0	780
137	KAKKI	981.46	964.92	0.447	0.225	30-03-2023	50	49	49	23	300
138	PERIYAR	867.41	861.09	0.173	0.043	30-03-2023	25	51	24	84	140
139	MALAMPUZHA	115.06	106.42	0.224	0.069	30-03-2023	31	31	19	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	275.81	0.792	0.609	30-03-2023	77	71	36	105	8
141	METTUR(STANLEY)	240.79	235.58	2.647	1.943	30-03-2023	73	77	36	122	360
142	VAIGAI	279.20	274.09	0.172	0.074	30-03-2023	43	92	28	61	6
#143	PARAMBIKULAM	556.26	540.31	0.380	0.084	30-03-2023	22	79	33	101	0
#144	ALIYAR	320.04	301.30	0.095	0.001	30-03-2023	1	14	19	0	60
*#145	SHOLAYAR	1002.79	958.46	0.143	0.005	30-03-2023	3	6	2	0	5
146	SATHANUR	222.20	219.78	0.207	0.160	30-03-2023	77	47	30	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	76.058						
PERCENTAGE								43	46	36	

* 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

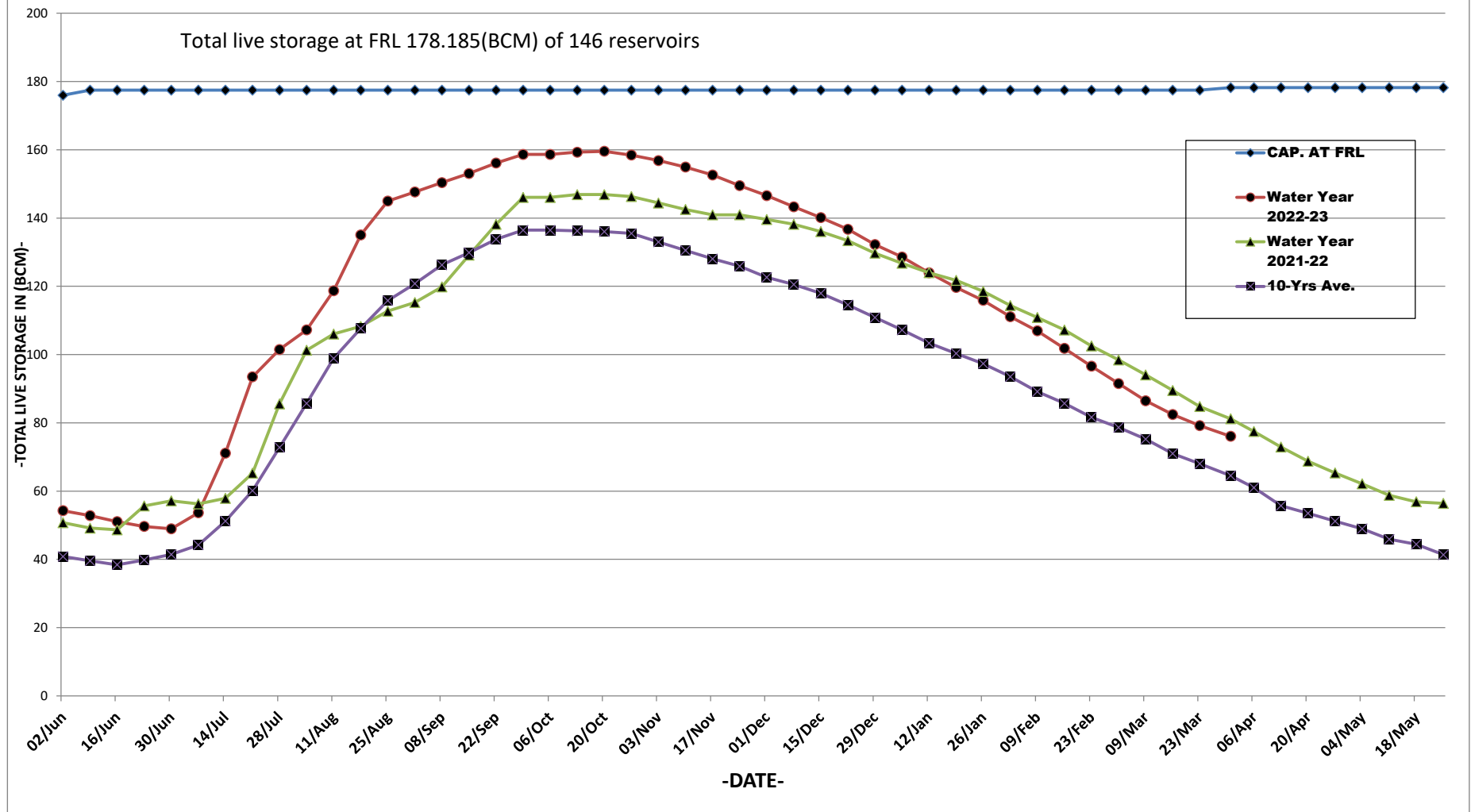
31.03.2023

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	-0.011	-0.016	-0.376
2	PUNJAB	1	2.344	0.025	0.000	0.017
3	RAJASTHAN	6	4.844	0.033	-0.088	-0.071
SUB-TOTAL		10	19.663	0.047	-0.104	-0.430
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.014	-0.019	-0.065
2	ORISSA	10	15.702	-0.306	-0.592	-0.399
3	W. BENGAL	2	1.394	-0.002	-0.022	-0.053
4	TRIPURA	1	0.312	-0.012	-0.006	-0.012
5	NAGALAND	1	0.535	-0.005	-0.004	-0.045
6	BIHAR	1	0.136	-0.001	-0.002	0.002
SUB-TOTAL		21	20.091	-0.340	-0.645	-0.574
WESTERN REGION						
1	GUJARAT	17	17.964	-0.578	-0.237	-0.212
2	MAH.	32	19.166	-0.941	-0.721	-0.681
SUB-TOTAL		49	37.130	-1.519	-0.958	-0.893
CENTRAL REGION						
1	U.P.	8	7.656	-0.002	-0.011	-0.078
2	UTTARAKHAND	3	4.987	-0.074	-0.121	-0.120
3	M.P.	11	31.175	-0.314	-0.704	-0.679
4	CHHATISGARH	4	4.409	-0.115	-0.073	-0.092
SUB-TOTAL		26	48.227	-0.505	-0.909	-0.969
SOUTHERN REGION						
1	AP&TG	2	11.121	-0.309	-0.385	-0.013
2	A.P	4	4.670	-0.056	-0.087	-0.071
3	TELANGANA	5	4.393	-0.183	-0.150	-0.156
4	KARNATAKA	16	24.625	-0.798	-0.837	-0.753
5	KERALA	6	3.829	-0.047	-0.155	-0.136
6	T.N.	7	4.436	-0.058	-0.032	-0.063
SUB-TOTAL		40	53.074	-1.451	-1.646	-1.192
COUNTRY AS A WHOLE		146	178.185	-3.768	-4.262	-4.056

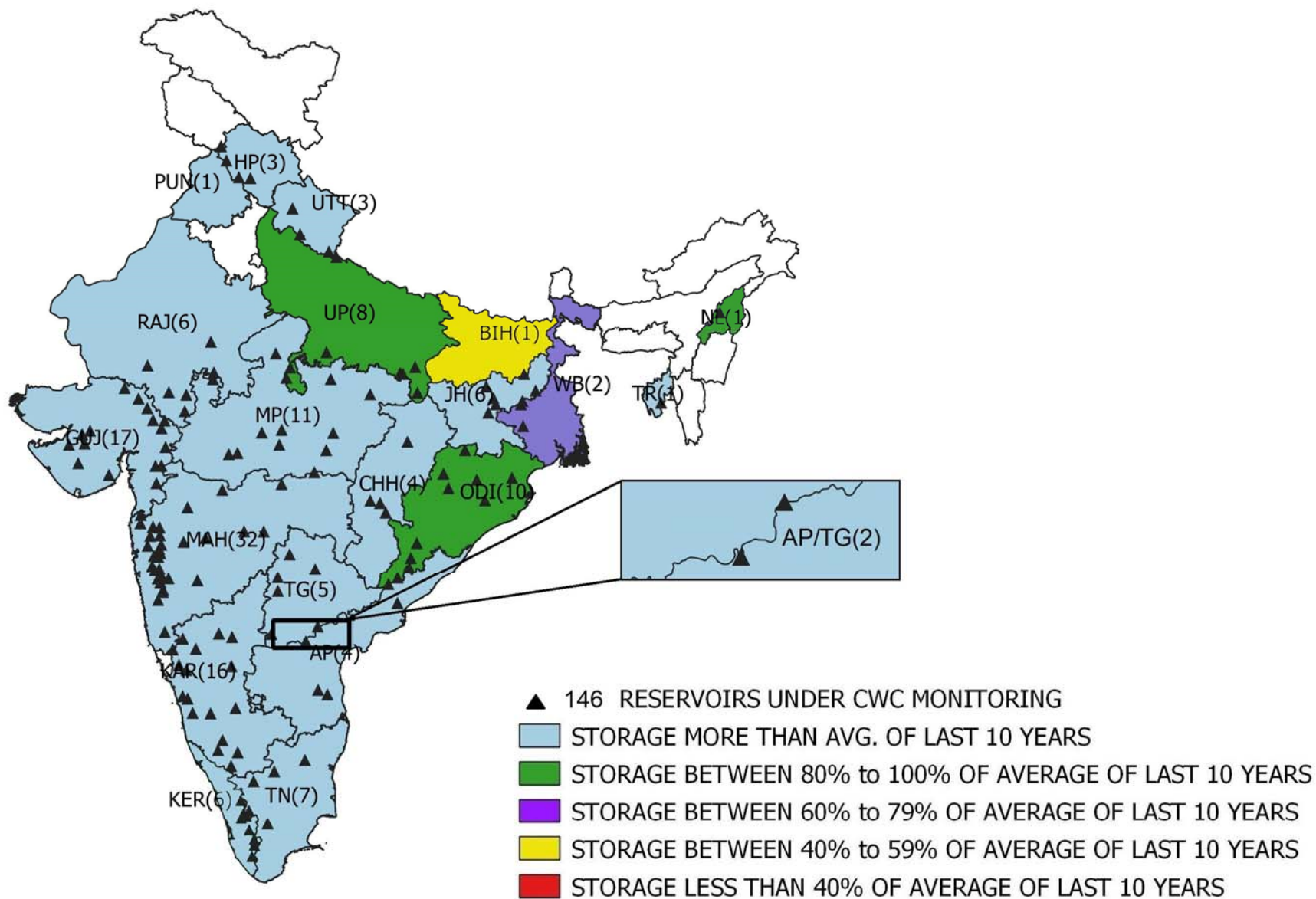
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 31.03.2023



Map Indicating Statewise Storage Position

(As on 31.03.2023)



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
31.03.2023																	
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 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 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	31-03-2023	245.82	0.818	14	246.61	0.859	14	0.892	15	95	92
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	31-03-2023	161.42	1.011	20	167.46	2.175	43	0.804	16	46	126
3	SOMASILA	AP	168	0	100.58	1.994	31-03-2023	97.13	1.332	67	98.31	1.754	88	0.803	40	76	166
4	YELERU	AP	66.6	0	86.56	0.508	31-03-2023	78.42	0.157	31	79.44	0.188	37	0.158	31	84	99
5	KANDALERU	AP	300	9	85	1.792	31-03-2023	78.86	1.048	58	79.55	1.117	62	0.472	26	94	222
6	DONKARAYI	AP	0	25	316.08	0.376	31-03-2023	304.56	0.139	37	311.96	0.273	73	0.221	59	51	63
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	31-03-2023	326.01	0.796	35	327.14	1.016	44	0.639	28	78	125
8	LOWER MANAIR	TG	199	60	280.42	0.621	31-03-2023	275.32	0.339	55	274.20	0.285	46	0.227	37	119	149
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	31-03-2023	424.72	0.165	34	425.81	0.239	50	0.090	19	69	183
10	SINGUR	TG	16.187	15	523.6	0.822	31-03-2023	521.63	0.552	67	522.41	0.644	78	0.288	35	86	192
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	30-03-2023	315.05	0.006	4	316.86	0.079	47	0.039	23	8	15
12	CHANDAN DAM	BR	75	0	152.39	0.136	30-03-2023	137.04	0.025	18	146.91	0.075	55	0.044	32	33	57
13	TENUGHAT	JHA	0	0	269.14	0.821	30-03-2023	259.20	0.385	47	259.10	0.382	47	0.374	46	101	103
14	MAITHON	JHA	342	0	146.3	0.471	30-03-2023	144.37	0.338	72	147.28	0.471	100	0.318	68	72	106
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	30-03-2023	124.72	0.172	93	126.35	0.184	100	0.126	68	93	137
16	KONAR	JHA \$	0	0	425.81	0.176	30-03-2023	422.36	0.118	67	422.64	0.122	69	0.101	57	97	117
17	TILAIYA	JHA \$	0	4	368.81	0.142	30-03-2023	364.91	0.027	19	365.00	0.029	20	0.038	27	93	71
*18	GETALSUD	JHA	0	130	590.06	0.218	30-03-2023	585.64	0.092	42	585.18	0.082	38	0.092	42	112	100
19	UKAI	GUJ	348	300	105.16	6.615	29-03-2023	100.05	4.062	61	101.69	4.830	73	3.205	48	84	127
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	30-03-2023	184.81	0.329	45	180.47	0.111	15	0.195	27	296	169
21	KADANA	GUJ	200	120	127.7	1.472	30-03-2023	120.93	0.593	40	121.62	0.643	44	0.806	55	92	74
22	SHETRUNJI	GUJ	36	0	55.53	0.3	30-03-2023	52.05	0.141	47	53.62	0.171	57	0.089	30	82	158
23	BHADAR	GUJ	27	0	107.89	0.188	30-03-2023	104.24	0.068	36	105.73	0.108	57	0.056	30	63	121
24	DAMANGANGA	GUJ	51	1	79.86	0.502	29-03-2023	74.25	0.251	50	75.85	0.307	61	0.206	41	82	122
25	DANTIWADA	GUJ	45	0	184.1	0.399	30-03-2023	174.87	0.125	31	168.51	0.033	8	0.037	9	379	338
26	PANAM	GUJ	36	2	127.41	0.697	30-03-2023	119.90	0.182	26	120.60	0.205	29	0.318	46	89	57
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	31-03-2023	124.19	1.977	34	118.14	0.952	17	0.963	17	208	205
28	KARJAN	GUJ	51	3	115.25	0.523	29-03-2023	108.90	0.343	66	110.70	0.388	74	0.289	55	88	119
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	29-03-2023	141.84	0.056	34	145.22	0.112	67	0.072	43	50	78
30	WATRAK	GUJ	22.977	0	136.25	0.154	31-03-2023	133.20	0.069	45	128.24	0.010	6	0.048	31	690	144
31	HATHMATI	GUJ	5.166	0	180.74	0.153	31-03-2023	178.34	0.065	42	173.19	0.010	7	0.030	20	650	217
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	29-03-2023	128.73	0.014	20	130.56	0.022	31	0.017	24	64	82
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	29-03-2023	54.52	0.040	44	56.02	0.062	68	0.042	46	65	95
34	UND-I	GUJ	9.9	0	98	0.066	29-03-2023	94.41	0.023	35	94.91	0.028	42	0.009	14	82	256
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	29-03-2023	61.20	0.020	28	58.75	0.006	8	0.015	21	333	133
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	30-03-2023	481.82	1.817	29	478.67	1.573	25	2.007	32	116	91
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	30-03-2023	405.41	2.118	34	403.06	1.773	29	1.455	24	119	146
*38	KOL DAM	HP	0	800	642	0.089	29-03-2023	640.74	0.070	79	641.46	0.081	91	0.051	57	86	137
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	30-03-2023	744.09	0.349	30	746.92	0.566	49	0.339	29	62	103
40	TUNGABHADRA	KAR	529	72	497.74	3.276	31-03-2023	483.45	0.229	7	487.56	0.543	17	0.233	7	42	98
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	30-03-2023	644.76	0.374	27	644.72	0.373	27	0.275	20	100	136

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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	30-03-2023	649.39	0.937	52	651.29	1.104	62	0.692	39	85	135
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	31-03-2023	541.39	1.375	32	543.47	1.698	40	1.501	35	81	92
44	NARAYANPUR	KAR @	425	0	492.25	0.863	29-03-2023	489.18	0.394	46	490.88	0.572	66	0.324	38	69	122
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	30-03-2023	626.14	0.253	26	627.40	0.338	35	0.123	13	75	206
46	KABINI	KAR	85	0	696.66	0.444	30-03-2023	688.75	0.095	21	691.63	0.210	47	0.137	31	45	69
47	HEMAVATHY	KAR	265	0	890.63	0.927	30-03-2023	884.11	0.445	48	884.66	0.565	61	0.179	19	79	249
48	HARANGI	KAR	53	0	871.42	0.22	30-03-2023	860.33	0.061	28	868.27	0.138	63	0.045	20	44	136
49	SUPA	KAR	0	0	564	4.12	31-03-2023	541.98	1.907	46	537.35	1.573	38	1.789	43	121	107
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	30-03-2023	651.45	0.744	93	649.85	0.619	77	0.137	17	120	543
*51	ALMATTI	KAR @	0	290	519.6	3.105	29-03-2023	510.68	0.597	19	513.24	1.044	34	0.551	18	57	108
52	GERUSOPPA	KAR	83	240	55	0.13	30-03-2023	50.94	0.107	82	45.74	0.081	62	0.098	75	132	109
*53	MANI DAM	KAR	0	469	594.36	0.884	31-03-2023	576.72	0.193	22	578.06	0.228	26	0.265	30	85	73
54	TATTIHALLA	KAR	0	0	468.3	0.249	31-03-2023	449.70	0.000	0	449.84	0.001	0	0.007	3	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	30-03-2023	100.56	0.199	39	104.32	0.253	50	0.252	50	79	79
56	IDAMALAYAR	KRL	33	75	169	1.018	30-03-2023	145.88	0.425	42	149.40	0.502	49	0.400	39	85	106
*57	IDUKKI	KRL	0	780	732.43	1.46	30-03-2023	714.70	0.606	42	719.30	0.791	54	0.597	41	77	102
58	KAKKI	KRL	23	300	981.46	0.447	30-03-2023	964.92	0.225	50	964.37	0.220	49	0.220	49	102	102
59	PERIYAR	KRL	84	140	867.41	0.173	30-03-2023	861.09	0.043	25	863.69	0.089	51	0.041	24	48	105
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	30-03-2023	106.42	0.069	31	106.42	0.069	31	0.043	19	100	160
61	GANDHI SAGAR	MP	220	115	399.9	6.827	31-03-2023	395.68	4.238	62	396.47	4.641	68	3.328	49	91	127
62	TAWA	MP	247	0	355.4	1.944	30-03-2023	348.26	0.953	49	347.32	0.846	44	0.514	26	113	185
63	BARGI	MP	157	90	422.76	3.18	30-03-2023	417.80	1.908	60	417.60	1.866	59	1.617	51	102	118
64	BANSAGAR	MP	488	425	341.64	5.166	31-03-2023	337.60	3.420	66	336.47	3.013	58	3.171	61	114	108
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	29-03-2023	253.95	3.830	39	252.53	3.024	31	3.394	35	127	113
66	BARNA DAM	MP	546	0	348.55	0.456	30-03-2023	345.34	0.254	56	343.96	0.179	39	0.116	25	142	219
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	30-03-2023	194.84	0.116	39	193.79	0.022	7	0.030	10	527	387
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	30-03-2023	507.30	0.019	4	509.25	0.057	11	0.033	6	33	58
69	RAJGHAT DAM	MP	270	45	370.89	1.945	30-03-2023	364.90	0.858	44	366.50	1.123	58	0.450	23	76	191
70	KOLAR DAM	MP	25.677	0	462.2	0.27	31-03-2023	453.13	0.127	47	450.56	0.097	36	0.074	27	131	172
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	31-03-2023	335.60	0.327	39	327.45	0.109	13	0.205	25	300	160
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	31-03-2023	354.07	1.995	65	352.91	1.830	60	1.985	65	109	101
73	MAHANADI	CHH	319	10	348.7	0.767	30-03-2023	346.21	0.550	72	347.08	0.619	81	0.406	53	89	135
74	DUDHAWA	CHH	324.535	0	425.1	0.284	31-03-2023	423.66	0.225	79	416.40	0.051	18	0.088	31	441	256
75	TANDULA	CHH	246.36	0	332.2	0.312	31-03-2023	330.01	0.214	69	328.15	0.144	46	0.146	47	149	147
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	30-03-2023	461.57	1.349	62	461.85	1.434	66	0.615	28	94	219
*77	KOYANA	MAH	0	1920	657.9	2.652	29-03-2023	645.34	1.520	57	646.35	1.603	60	1.332	50	95	114
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	31-03-2023	493.18	0.468	31	495.18	1.002	66	0.491	32	47	95
79	ISAPUR	MAH	104	0	441	0.965	30-03-2023	437.39	0.624	65	438.18	0.687	71	0.362	38	91	172
80	MULA	MAH	139	0	552.3	0.609	30-03-2023	547.05	0.361	59	547.58	0.383	63	0.216	35	94	167
81	YELDARI	MAH	78	0	461.77	0.809	31-03-2023	459.18	0.559	69	459.47	0.586	72	0.282	35	95	198
82	GIRNA	MAH	79	0	398.07	0.524	31-03-2023	390.48	0.209	40	391.83	0.251	48	0.156	30	83	134

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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	30-03-2023	580.37	0.029	52	579.55	0.020	36	0.031	55	145	94
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	30-03-2023	599.98	0.220	66	598.54	0.179	54	0.187	56	123	118
85	UPPER TAPI	MAH	45	0	214	0.255	31-03-2023	212.39	0.167	65	212.45	0.169	66	0.146	57	99	114
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	30-03-2023	484.29	0.629	58	484.36	0.633	58	0.410	38	99	153
87	UPPER WARDHA	MAH	70	0	342.5	0.564	30-03-2023	338.91	0.288	51	339.41	0.321	57	0.235	42	90	123
88	BHATSA	MAH	29.378	15	142.07	0.942	30-03-2023	121.90	0.482	51	124.15	0.524	56	0.482	51	92	100
89	DHOM	MAH	36.2	2	747.7	0.331	29-03-2023	739.75	0.171	52	740.73	0.188	57	0.140	42	91	122
90	DUDHGANGA	MAH	2.441	24	646	0.664	30-03-2023	628.79	0.215	32	635.86	0.371	56	0.315	47	58	68
91	MANIKDOH	MAH	2.2	6	711.25	0.288	30-03-2023	695.12	0.071	25	694.16	0.063	22	0.050	17	113	142
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	30-03-2023	742.02	0.251	83	739.18	0.208	68	0.152	50	121	165
93	URMODI	MAH	37	3	696	0.273	30-03-2023	689.46	0.177	65	692.39	0.218	80	0.192	70	81	92
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	31-03-2023	609.23	0.259	38	615.63	0.432	64	0.313	47	60	83
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	31-03-2023	654.90	0.177	53	654.70	0.175	53	0.134	40	101	132
*96	THOKARWADI	MAH	0	72	667.14	0.353	30-03-2023	660.72	0.194	55	658.83	0.158	45	0.143	41	123	136
97	KANHER	MAH	44.78	4	690.78	0.272	31-03-2023	680.16	0.113	42	682.77	0.145	53	0.121	44	78	93
*98	MULSHI	MAH	0	300	607.1	0.572	30-03-2023	598.34	0.238	42	595.73	0.160	28	0.163	28	149	146
99	SURYA	MAH	18.324	6	118.6	0.276	30-03-2023	108.80	0.144	52	109.35	0.151	55	0.159	58	95	91
100	TILLARI	MAH	21.26	10	113.2	0.447	31-03-2023	98.28	0.237	53	104.75	0.321	72	0.260	58	74	91
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	31-03-2023	706.50	0.166	47	703.46	0.137	39	0.132	37	121	126
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	31-03-2023	576.47	0.171	64	575.98	0.160	60	0.127	48	107	135
103	BARVI DAM	MAH	0	1.1	72.6	0.339	30-03-2023	65.11	0.171	50	66.03	0.185	55	0.118	35	92	145
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	31-03-2023	640.50	0.086	40	642.58	0.109	51	0.090	42	79	96
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	30-03-2023	623.56	0.143	47	627.07	0.180	60	0.156	52	79	92
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	30-03-2023	665.91	0.140	65	667.14	0.155	71	0.139	64	90	101
107	DARNA DAM	MAH	87	0	571.5	0.202	30-03-2023	568.90	0.129	64	569.18	0.140	69	0.088	44	92	147
*108	DOYANG HEP	NAG	0	75	333	0.535	29-03-2023	307.90	0.179	33	308.70	0.188	35	0.195	36	95	92
109	HIRAKUD	ORI	153	307	192.02	5.378	31-03-2023	187.68	2.388	44	188.74	2.892	54	2.601	48	83	92
*110	BALIMELA	ORI	0	360	462.08	2.676	30-03-2023	445.53	0.510	19	449.03	0.843	32	1.403	52	60	36
111	SALANADI	ORI	42	0	82.3	0.558	30-03-2023	72.08	0.262	47	75.80	0.359	64	0.232	42	73	113
112	RENGALI	ORI	3	200	123.5	3.432	30-03-2023	117.73	1.618	47	119.48	2.142	62	2.126	62	76	76
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	30-03-2023	831.92	0.445	50	825.25	0.157	18	0.382	43	283	116
114	UPPER KOLAB	ORI	89	320	858	0.935	30-03-2023	851.52	0.392	42	848.09	0.183	20	0.435	47	214	90
115	UPPER INDRAVATI	ORI	128	600	642	1.456	30-03-2023	634.67	0.719	49	630.66	0.389	27	0.647	44	185	111
116	SAPUA	ORI	0	0	168.5	0.006	31-03-2023	168.16	0.006	100	168.30	0.006	100	0.004	67	100	150

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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	31-03-2023	142.02	0.011	19	142.58	0.015	25	0.022	37	73	50
118	MANDIRA DAM	ORI	0	0	210.31	0.309	31-03-2023	208.94	0.248	80	209.22	0.299	97	0.275	89	83	90
119	THEIN DAM	PUN	348	600	527.91	2.344	29-03-2023	510.23	1.111	47	508.96	1.061	45	0.997	43	105	111
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	30-03-2023	269.55	0.557	33	270.90	0.679	40	0.655	38	82	85
121	JHAKAM	RAJ	28	0	359.5	0.132	30-03-2023	346.00	0.035	27	351.55	0.065	49	0.037	28	54	95
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	30-03-2023	348.85	0.716	50	348.50	0.657	46	0.447	31	109	160
123	BISALPUR	RAJ	81.8	0	315.5	1.076	30-03-2023	313.84	0.770	72	310.88	0.384	36	0.527	49	201	146
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	31-03-2023	305.41	0.060	31	295.03	0.014	7	0.035	18	429	171
125	JAISAMAND	RAJ	16	0	295.54	0.296	31-03-2023	290.71	0.185	63	293.20	0.185	63	0.129	44	100	143
126	LOWER BHAWANI	TN	105	8	278.89	0.792	30-03-2023	275.81	0.609	77	275.00	0.562	71	0.283	36	108	215
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	30-03-2023	235.58	1.943	73	236.27	2.030	77	0.940	36	96	207
128	VAIGAI	TN	61	6	279.2	0.172	30-03-2023	274.09	0.074	43	278.59	0.158	92	0.048	28	47	154
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	30-03-2023	540.31	0.084	22	552.46	0.301	79	0.125	33	28	67
130	ALIYAR	TN #	0	60	320.04	0.095	30-03-2023	301.30	0.001	1	304.89	0.013	14	0.018	19	8	6
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	30-03-2023	958.46	0.005	3	961.06	0.008	6	0.003	2	63	167
132	SATHANUR	TN	20.243	7.5	222.2	0.207	30-03-2023	219.78	0.160	77	215.68	0.097	47	0.062	30	165	258
133	GUMTI	TRP	0	15	93.55	0.312	30-03-2023	89.60	0.144	46	88.70	0.114	37	0.089	29	126	162
134	MATATILA	UP	0	30	308.46	0.707	29-03-2023	304.70	0.279	39	304.50	0.263	37	0.225	32	106	124
*135	RIHAND	UP	0	300	268.22	5.649	30-03-2023	256.82	1.096	19	257.71	1.396	25	1.616	29	79	68
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	30-03-2023	189.82	0.330	100	188.40	0.288	87	0.174	53	115	190
137	SIRSI	UP	80.566	0	217.93	0.19	31-03-2023	208.15	0.015	8	212.20	0.045	24	0.049	26	33	31
138	MAUDAHA	UP	41.7	0	147.8	0.179	29-03-2023	146.00	0.117	65	144.60	0.077	43	0.061	34	152	192
139	JIRGO	UP	13.14	0	98.2	0.147	31-03-2023	87.25	0.004	3	93.56	0.057	39	0.055	37	7	7
140	RANGAWAN	UP	20.235	0	233.17	0.155	29-03-2023	224.76	0.026	17	221.80	0.016	10	0.020	13	163	130
141	MEJA	UP	71.048	0	178	0.299	31-03-2023	167.50	0.110	37	167.95	0.115	38	0.083	28	96	133
142	RAMGANGA	UKH	1897	198	365.3	2.196	29-03-2023	347.99	1.073	49	356.24	1.533	70	0.944	43	70	114
143	TEHRI	UKH	2351	1000	830	2.615	30-03-2023	772.35	0.692	26	772.85	0.706	27	0.652	25	98	106
144	NANAK SAGAR	UKH	250	0	215.19	0.176	31-03-2023	210.31	0.028	16	209.76	0.021	12	0.041	23	133	68
145	MAYURAKSHI	WB	227	0	121.31	0.48	30-03-2023	112.56	0.135	28	114.80	0.201	42	0.153	32	67	88
146	KANGSABATI	WB	341	0	134.14	0.914	30-03-2023	123.75	0.219	24	130.61	0.626	68	0.366	40	35	60

TOTAL FOR																	
146 RESERVOIRS			20933	19145		178.185		76.058		81.190		64.534					
PERCENTAGE								43		46		36			94	118	

* 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