



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 13.04.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 13.04.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 13.04.2023)

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 **13.04.2023**, live storage available in these reservoirs is **70.198 BCM**, which is **39%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **74.069 BCM** and the average of last 10 years live storage was **59.687 BCM**. Thus, the live storage available in 146 reservoirs as per **13.04.2023** Bulletin is **95%** 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 **19.663 BCM**. As per Reservoir Storage Bulletin dated **13.04.2023**, the total live storage available in these reservoirs is **7.514 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 **20.091 BCM**. As per Reservoir Storage Bulletin dated **13.04.2023**, the total live storage available in these reservoirs is **7.746 BCM** which is **39%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **42%** and average storage of last ten years during corresponding period was **44%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **13.04.2023**, the total live storage available in these reservoirs is **16.317 BCM** which is **44%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **48%** and average storage of last ten years during corresponding period was **36%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **13.04.2023**, the total live storage available in these reservoirs is **21.884 BCM** which is **45%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **38%** 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 **13.04.2023**, the total live storage available in these reservoirs is **16.737 BCM** which is **32%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **39%** and average storage of last ten years during corresponding period was **24%** 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, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, and Cauvery & neighbouring EFRs. Close to Normal in Subarnarekha, 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 **54** and reservoirs having storage more than average of last ten years are **89**. 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 **21** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Tripura, 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, Gujarat, 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 : 13.04.2023

- 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 **13.04.2023** is **70.198** BCM (**39** percent of the live storage capacity at FRL).The current year's storage is nearly **95** 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.)	-	-	1	-	2	1	1	5	H.P. 14 % PUNJAB 9 % RAJASTHAN 32 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	1	-	2	1	6	10	JHARKHAND 4 % ODISHA -14 % W. BENGAL -26 % TRIPURA 37 % NAGALAND -5 % BIHAR -51 %
WEST (Guj.& Mah.), (49 Resv.)	-	-	-	1	4	8	15	21	GUJARAT 22 % MAH. 23 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	-	-	1	3	5	4	12	U.P. -6 % UTTARAKHAND 20 % M.P. 24 % CHHATISGARH 13 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	1	2	4	1	6	26	AP&TG 16 % A.P 63 % TELANGANA 41 % KARNATAKA 15 % KERALA -2 % T.N. 102 %
Status of 146 reservoirs	2	0	3	4	15	16	32	74	

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Subernarekha, Mahanadi & Neighbouring East Flowing River & West Flowing Rivers of South.

Deficient:

Mahi

Highly deficient:

NIL

5 Out of 146 reservoirs, **121** reservoirs reported more than 80% of normal storage & **25** reservoirs reported 80% or below of normal storage. Out of these **25** reservoirs **12** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	0
JIRGO	8
PRIYADARSHINI JURALA	9
ALIYAR	15
HARIHARJHOR	32
SIRSI	38
SANJAY SAROVAR	40
BALIMELA	44
DONKARAYI	46
TUNGABHADRA	47
KABINI	49
CHANDAN DAM	49

13 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	3	8

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

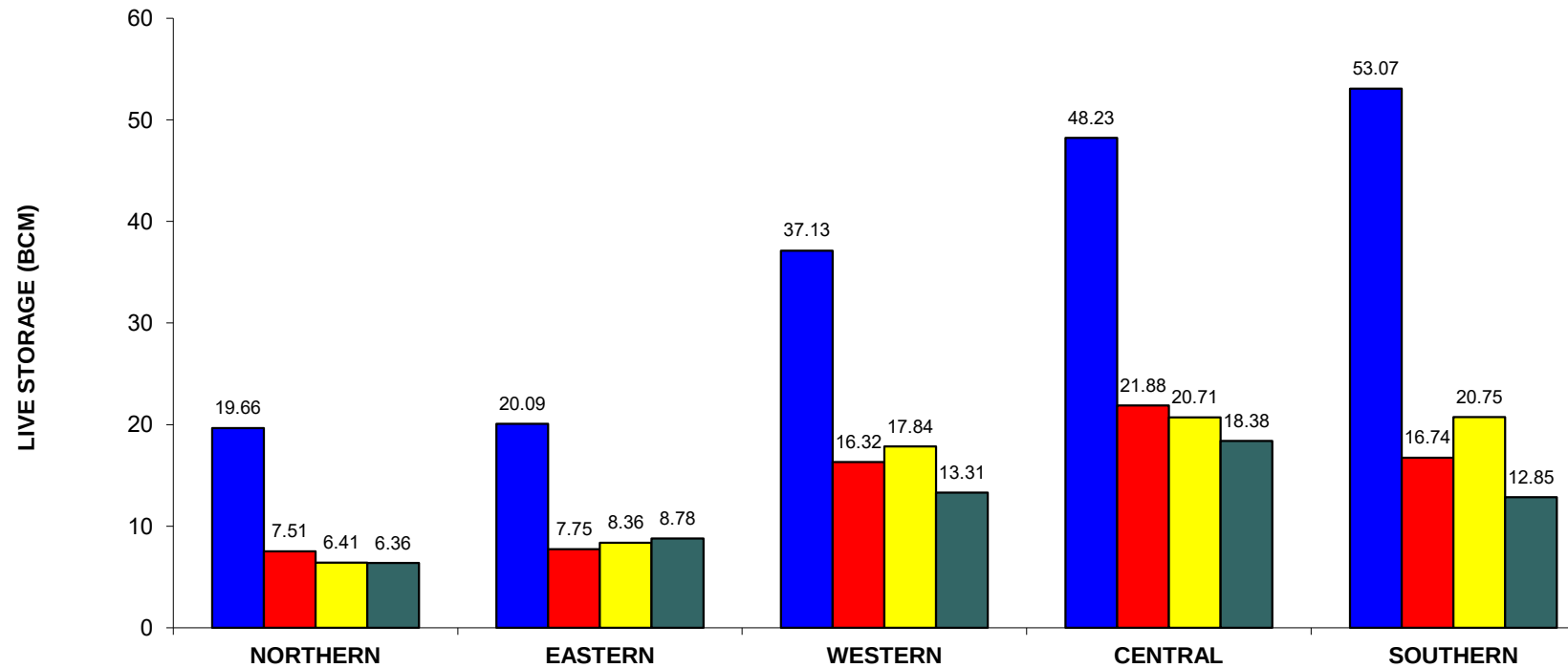
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
13.04.2023

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	4.018	3.481	3.538	32	28	28	14
2	PUNJAB	1	2.344	1.141	1.061	1.046	49	45	45	9
3	RAJASTHAN	6	4.844	2.355	1.870	1.780	49	39	37	32
SUB-TOTAL		10	19.663	7.514	6.412	6.364	38	33	32	18
EASTERN REGION										
1	JHARKHAND	6	2.012	1.026	1.177	0.991	51	58	49	4
2	ODISHA	10	15.702	6.030	6.076	6.979	38	39	44	-14
3	W. BENGAL	2	1.394	0.353	0.737	0.480	25	53	34	-26
4	TRIPURA	1	0.312	0.137	0.105	0.100	44	34	32	37
5	NAGALAND	1	0.535	0.180	0.186	0.190	34	35	36	-5
6	BIHAR	1	0.136	0.020	0.074	0.041	15	54	30	-51
SUB-TOTAL		21	20.091	7.746	8.355	8.781	39	42	44	-12
WESTERN REGION										
1	GUJARAT	17	17.964	7.488	7.758	6.128	42	43	34	22
2	MAH.	32	19.166	8.829	10.083	7.183	46	53	37	23
SUB-TOTAL		49	37.130	16.317	17.841	13.311	44	48	36	23
CENTRAL REGION										
1	U.P.	8	7.656	1.967	2.239	2.097	26	29	27	-6
2	UTTARAKHAND	3	4.987	1.667	2.038	1.389	33	41	28	20
3	M.P.	11	31.175	15.445	13.973	12.415	50	45	40	24
4	CHHATISGARH	4	4.409	2.805	2.464	2.483	64	56	56	13
SUB-TOTAL		26	48.227	21.884	20.714	18.384	45	43	38	19
SOUTHERN REGION										
1	AP&TG	2	11.121	1.657	2.647	1.431	15	24	13	16
2	A.P	4	4.670	2.524	3.269	1.547	54	70	33	63
3	TELANGANA	5	4.393	1.520	1.900	1.081	35	43	25	41
4	KARNATAKA	16	24.625	6.881	8.184	5.997	28	33	24	15
5	KERALA	6	3.829	1.389	1.720	1.421	36	45	37	-2
6	T.N.	7	4.436	2.766	3.027	1.370	62	68	31	102
SUB-TOTAL		40	53.074	16.737	20.747	12.847	32	39	24	30
COUNTRY AS A WHOLE		146	178.185	70.198	74.069	59.687	39	42	33	18

REGION-WISE STORAGE POSITION

(As on 13.04.2023)



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:
13.04.2023**

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	46
Telengana	5	PRIYADARSHINI JURALA	9
Bihar	1	CHANDAN DAM	49
Jharkhand	6	TILAIYA	74
Gujarat	17	KADANA	68
		PANAM	59
		SUKHI(GUJ)	80
		TUNGABHADRA	47
Karnataka	16	KABINI	49
		MANI DAM	75
		TATTIHALLA	0
		KALLADA(PARAPPAR)	75
Kerala	6	KALLADA(PARAPPAR)	75
Mahaya Pradesh	11	SANJAY SAROVAR	40
Maharashtra	32	BHIMA(UJJANI)	80
		DUDHGANGA	57
Odisha	10	BALIMELA	44
		HARIHARJHOR	32
Tamil Nadu	7	PARAMBIKULAM	64
		ALIYAR	15
		SHOLAYAR	75
Uttar Pradesh	8	RIHAND	75
		SIRSI	38
		JIRGO	8
Uttarakhand	3	NANAK SAGAR	79
West Bengal	2	KANGSABATI	65

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

13.04.2023

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
A.P.	4	DONKARAYI	46
Telengana	5	PRIYADARSHINI JURALA	9
Bihar	1	CHANDAN DAM	49
Karnataka	16	TUNGABHADRA	47
		KABINI	49
		TATTIHALLA	0
Mahaya Pradesh	11	SANJAY SAROVAR	40
Odisha	10	BALIMELA	44
		HARIHARJHOR	32
Tamil Nadu	7	ALIYAR	15
Uttar Pradesh	8	SIRSI	38
		JIRGO	8

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 13.04.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 13th 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	18	-69	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	165	-45	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	92	-20	Gumti	0.21	0.13	-85
Himachal Pradesh	93	-33	Gobind Sagar	6.23	1.75	27
			Pong Dam	6.16	2.19	-1
			Kol Dam	0.09	0.08	27
Jammu & Kashmir	115	-42	Thein	2.34	1.14	50
Gujarat Region	0	-100	Ukai	6.62	3.83	-6
			Sabarmati	0.74	0.32	28
			Kadana	1.47	0.53	75
			Damanganga	0.50	0.22	27
			Dantiwada	0.40	0.11	15
			Panam	0.70	0.18	248
			Sukhi	0.17	0.05	21
			Watrak	0.15	0.06	-20
Coastal Karnataka	3	-86	Hathmati	0.15	0.06	47
South Interior Karnataka	16	-40	Tattihalla	0.25	-	-25
			K.R.Sagar	1.16	0.28	60
			Tungabhadra	3.28	0.09	-15
			Bhadra	1.79	0.83	21
			Kabini	0.44	0.06	57
			Hemavathy	0.93	0.42	-51
			Harangi	0.22	0.06	118
			V.V.Sagar	0.80	0.72	8
Kerala	51	-32	Mani Dam	0.88	0.17	-12
			Kallada	0.51	0.18	-100
			Idamalayar	1.02	0.39	-25
			Idukki	1.46	0.55	12

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 13.04.2023

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	15.425	45.24%	16.223	47.58%	13.365	39.19%	15.41
SUBERNAREKHA	0.218	0.084	38.53%	0.080	36.70%	0.089	40.83%	-5.62
INDUS	14.819	5.159	34.81%	4.542	30.65%	4.584	30.93%	12.54
NARMADA	22.344	8.723	39.04%	6.974	31.21%	6.560	29.36%	32.97
TAPI	7.394	4.145	56.06%	4.779	64.63%	3.232	43.71%	28.25
MAHI	4.308	1.474	34.22%	1.632	37.88%	1.843	42.78%	-20.02
SABARMATI	1.042	0.443	42.51%	0.119	11.42%	0.253	24.28%	75.10
RIVERS OF KUTCH	1.379	0.417	30.24%	0.419	30.38%	0.277	20.09%	50.54
GODAVARI	18.292	7.560	41.33%	7.646	41.80%	6.158	33.66%	22.77
KRISHNA	32.820	8.030	24.47%	10.919	33.27%	7.123	21.70%	12.73
MAHANADI & NEIGHBOURING EFRS	14.151	6.937	49.02%	7.257	51.28%	6.975	49.29%	-0.54
CAUVERY& NEIGHBOURING EFRS	10.358	5.803	56.02%	6.919	66.80%	3.141	30.32%	84.75
WEST FLOWING RIVERS OF SOUTH	16.961	5.998	35.36%	6.560	38.68%	6.087	35.89%	-1.46
TOTAL	178.185	70.198		74.069		59.687		
PERCENTAGE								17.61

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13.04.2023

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	480.99	6.229	1.750	13-04-2023	28	26	28	676	1379
*2	PONG DAM(BEAS)	423.67	405.85	6.157	2.191	13-04-2023	36	29	28	0	396
*3	KOL DAM	642	641.19	0.089	0.077	13-04-2023	87	80	54	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	511.35	2.344	1.141	13-04-2023	49	45	45	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.35	1.711	0.542	13-04-2023	32	35	35	63	140
6	JHAKAM	359.50	345.95	0.132	0.034	13-04-2023	26	49	28	28	0
7	RANA PRATAP SAGAR	352.81	349.38	1.436	0.806	13-04-2023	56	46	34	229	172
8	BISALPUR	315.50	313.68	1.076	0.738	13-04-2023	69	33	47	81.8	0
9	JAWAI DAM	313.40	305.09	0.193	0.050	13-04-2023	26	7	18	38.67	0
10	JAISAMAND	295.54	293.20	0.296	0.185	13-04-2023	63	59	42	16	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	258.99	0.821	0.377	13-04-2023	46	45	45	0	0
\$12	MAITHON	146.3	142.80	0.471	0.266	13-04-2023	56	87	60	342	0
*\$13	PANCHET HILL	124.97	124.51	0.184	0.162	13-04-2023	88	100	65	0	80
\$14	KONAR	425.81	421.95	0.176	0.112	13-04-2023	64	63	55	0	0
\$15	TILAIYA	368.81	364.79	0.142	0.025	13-04-2023	18	18	24	0	4
*16	GETALSUD	590.06	585.27	0.218	0.084	13-04-2023	39	37	41	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	187.17	5.378	2.163	12-04-2023	40	45	44	153	307
*18	BALIMELA	462.08	445.19	2.676	0.480	13-04-2023	18	24	41	0	360
19	SALANADI	82.30	71.93	0.558	0.259	13-04-2023	46	64	36	42	0
20	RENGALI	123.50	117.19	3.432	1.483	13-04-2023	43	49	47	3	200
*21	MACHKUND(JALAPUT)	838.16	831.39	0.893	0.415	13-04-2023	46	15	42	0	115
22	UPPER KOLAB	858.00	850.88	0.935	0.343	13-04-2023	37	15	38	89	320
23	UPPER INDRAVATI	642.00	633.96	1.456	0.660	13-04-2023	45	24	45	128	600
24	SAPUA	168.50	168.10	0.006	0.006	13-04-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	141.47	0.059	0.006	13-04-2023	10	22	32	9.95	0
26	MANDIRA DAM	210.31	208.18	0.309	0.215	13-04-2023	70	96	86	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.38	0.480	0.131	13-04-2023	27	37	29	227	0
28	KANGSABATI	134.14	123.83	0.914	0.222	13-04-2023	24	61	37	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.40	0.312	0.137	12-04-2023	44	34	32	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	308.00	0.535	0.180	12-04-2023	34	35	36	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	136.67	0.14	0.02	13-04-2023	14.71	54.41	30.15	75.00	0.00
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
32	UKAI	105.16	99.53	6.615	3.831	08-04-2023	58	66	45	348	300
33	SABARMATI(DHAROI)	189.59	184.66	0.735	0.318	13-04-2023	43	14	25	95	1
34	KADANA	127.7	120.02	1.472	0.532	13-04-2023	36	41	53	200	120
35	SHETRUNJI	55.53	51.35	0.300	0.111	13-04-2023	37	53	25	36	0
36	BHADAR	107.89	104.00	0.188	0.062	13-04-2023	33	55	26	27	0
37	DAMANGANGA	79.86	73.35	0.502	0.222	08-04-2023	44	56	38	51	1
38	DANTIWADA	184.1	174.06	0.399	0.108	13-04-2023	27	8	8	45	0
39	PANAM	127.41	119.85	0.697	0.181	13-04-2023	26	27	44	36	2
40	SARDAR SAROVAR	138.68	121.75	5.760	1.535	13-04-2023	27	23	18	2120	1450
41	KARJAN	115.25	108.31	0.523	0.329	08-04-2023	63	72	52	51	3
42	SUKHI(GUJ)	147.82	141.25	0.167	0.048	08-04-2023	29	60	36	20.7	0
43	WATRAK	136.25	132.92	0.154	0.063	13-04-2023	41	6	28	22.98	0
44	HATHMATI	180.74	178.25	0.153	0.062	13-04-2023	41	6	18	5.166	0
45	MACHCHHU-I	135.33	128.43	0.071	0.013	08-04-2023	18	30	23	0	0
46	MACHCHHU-II	57.3	53.90	0.091	0.033	08-04-2023	36	66	44	10.13	0
47	UND-I	98	94.21	0.066	0.021	08-04-2023	32	38	26	9.9	0
48	BRAHMANI(GUJ)	64.62	61.05	0.071	0.019	08-04-2023	27	8	21	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13.04.2023

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	461.12	2.171	1.216	13-04-2023	56	61	28	227	0
*50	KOYANA	657.90	641.76	2.652	1.229	13-04-2023	46	45	47	0	1920
51	BHIMA(UJJANI)	496.83	492.35	1.517	0.277	13-04-2023	18	56	23	125	12
52	ISAPUR	441.00	436.78	0.965	0.576	13-04-2023	60	65	37	104	0
53	MULA	552.30	546.14	0.609	0.325	13-04-2023	53	52	33	139	0
54	YELDARI	461.77	458.84	0.809	0.529	13-04-2023	65	67	29	78	0
55	GIRNA	398.07	388.66	0.524	0.157	12-04-2023	30	47	24	79	0
56	KHADAKVASLA	582.47	580.40	0.056	0.030	13-04-2023	54	43	57	78	8
*57	UPPER VAITARNA	603.50	599.05	0.331	0.194	13-04-2023	59	47	47	0	61
58	UPPER TAPI	214.00	212.20	0.255	0.157	12-04-2023	62	62	48	45	0
59	PENCH(TOTLADOH)	490.00	484.02	1.091	0.613	12-04-2023	56	56	36	127	160
60	UPPER WARDHA	342.50	338.75	0.564	0.278	13-04-2023	49	55	40	70	0
61	BHATSA	142.07	119.80	0.942	0.445	13-04-2023	47	51	47	29.38	15
62	DHOM	747.70	738.54	0.331	0.151	13-04-2023	46	51	41	36.2	2
63	DUDHGANGA	646.00	626.46	0.664	0.174	13-04-2023	26	51	46	2.441	24
64	MANIKDOH	711.25	690.30	0.288	0.034	13-04-2023	12	10	14	2.2	6
65	BHANDARDARA	744.91	740.38	0.304	0.225	12-04-2023	74	60	46	63.74	46
66	URMODI	696.00	688.10	0.273	0.160	13-04-2023	59	76	66	37	3
67	BHATGHAR	623.28	607.80	0.673	0.223	13-04-2023	33	60	37	60.66	14.09
68	NIRA DEOGHAR	667.10	653.60	0.332	0.164	13-04-2023	49	44	32	0	6
*69	THOKARWADI	667.14	659.80	0.353	0.176	13-04-2023	50	41	39	0	72
70	KANHER	690.78	679.28	0.272	0.104	13-04-2023	38	46	39	44.78	4
*71	MULSHI	607.10	597.18	0.572	0.199	13-04-2023	35	23	25	0	300
72	SURYA	118.60	106.95	0.276	0.123	13-04-2023	45	47	50	18.32	6
73	TILLARI	113.20	96.44	0.447	0.215	13-04-2023	48	68	54	21.26	10
74	DIMBHE DAM	719.15	703.75	0.354	0.139	13-04-2023	39	31	31	52.57	5
75	VEER DAM	579.85	574.79	0.266	0.134	13-04-2023	50	51	46	181.3	13.5
76	BARVI DAM	72.60	64.12	0.339	0.156	13-04-2023	46	51	36	0	1.1
77	CHASKAMAN	649.53	639.14	0.215	0.072	13-04-2023	33	47	37	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	621.12	0.302	0.119	13-04-2023	39	52	46	0	8
79	BHAMA ASKHED	671.50	662.75	0.217	0.104	13-04-2023	48	61	54	29.01	0
80	DARNA DAM	571.50	568.92	0.202	0.131	13-04-2023	65	57	41	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	304.70	0.707	0.279	13-04-2023	39	36	28	0	30
*82	RIHAND	268.22	256.79	5.649	1.085	13-04-2023	19	24	26	0	300
83	SHARDA SAGAR	190.50	189.30	0.330	0.330	13-04-2023	100	100	59	126.5	0
84	SIRSI	217.93	208.20	0.190	0.015	06-04-2023	8	24	21	80.57	0
85	MAUDAHA	147.80	145.90	0.179	0.114	13-04-2023	64	42	34	41.7	0
86	JIRGO	98.20	87.28	0.147	0.004	06-04-2023	3	38	35	13.14	0
87	RANGAWAN	233.17	224.51	0.155	0.024	13-04-2023	15	10	14	20.24	0
88	MEJA	178.00	168.05	0.299	0.116	13-04-2023	39	40	25	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	348.20	2.196	1.084	13-04-2023	49	65	40	1897	198
90	TEHRI	830.00	766.70	2.615	0.553	13-04-2023	21	22	18	2351	1000
91	NANAK SAGAR	215.19	210.43	0.176	0.030	13-04-2023	17	12	22	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	395.39	6.827	4.097	13-04-2023	60	67	53	220	115
93	TAWA	355.40	346.80	1.944	0.802	13-04-2023	41	36	25	247	0
94	BARGI	422.76	417.40	3.180	1.824	13-04-2023	57	55	48	157	90
95	BANSAGAR	341.64	337.37	5.166	3.335	13-04-2023	65	57	58	488	425
96	INDIRA SAGAR	262.13	253.80	9.745	3.758	13-04-2023	39	25	30	123	1000
97	BARNA DAM	348.55	345.22	0.456	0.247	13-04-2023	54	38	31	546	0
98	OMKARESHWAR	196.60	194.18	0.299	0.057	13-04-2023	19	21	12	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	13-04-2023	4	10	9	12.65	3.45
100	RAJGHAT DAM	370.89	364.90	1.945	0.858	13-04-2023	44	57	20	270	45
101	KOLAR DAM	462.20	452.87	0.270	0.123	13-04-2023	46	35	26	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.55	0.835	0.325	13-04-2023	39	13	24	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	353.74	3.046	1.948	13-04-2023	64	56	63	0	120
104	MAHANADI	348.70	345.05	0.767	0.458	13-04-2023	60	77	47	319	10
105	DUDHAWA	425.10	423.53	0.284	0.220	13-04-2023	77	17	29	324.5	0
106	TANDULA	332.20	329.16	0.312	0.179	12-04-2023	57	37	38	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13.04.2023

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	245.30	6.013	0.794	13-04-2023	13	15	12	0	770
108	NAGARJUNA SAGAR	179.83	160.60	5.108	0.863	13-04-2023	17	35	13	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	96.79	1.994	1.278	13-04-2023	64	86	38	168	0
110	YELERU	86.56	77.58	0.508	0.131	13-04-2023	26	30	22	66.6	0
111	KANDALERU	85	78.51	1.792	1.013	13-04-2023	57	61	25	300	9
112	DONKARAYI	316.08	301.75	0.376	0.102	13-04-2023	27	82	59	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	324.76	2.300	0.596	13-04-2023	26	33	22	411	27
114	LOWER MANAIR	280.42	273.45	0.621	0.252	13-04-2023	41	34	30	199	60
115	NIZAM SAGAR	428.24	424.47	0.482	0.151	13-04-2023	31	45	16	93.62	10
116	SINGUR	523.6	521.28	0.822	0.518	13-04-2023	63	75	33	16.19	15
117	PRIYADARSHINI JURALA	318.52	314.94	0.168	0.003	13-04-2023	2	52	20	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	743.01	1.163	0.280	13-04-2023	24	44	28	79	0
119	TUNGBABHADRA	497.74	480.75	3.276	0.093	13-04-2023	3	9	6	529	72
120	GHATAPRABHA(HIDKAL)	662.95	643.19	1.391	0.318	13-04-2023	23	26	19	317	0
121	BHADRA	657.76	648.04	1.785	0.826	13-04-2023	46	56	33	106	39
122	LINGANAMAKKI	554.43	539.85	4.294	1.166	13-04-2023	27	33	30	0	55
@123	NARAYANPUR	492.25	487.60	0.863	0.254	13-04-2023	29	40	29	425	0
124	MALAPRABHA(RENUKA)	633.83	625.57	0.972	0.221	13-04-2023	23	30	15	215	0
125	KABINI	696.66	687.63	0.444	0.059	13-04-2023	13	39	27	85	0
126	HEMAVATHY	890.63	883.72	0.927	0.423	13-04-2023	46	60	21	265	0
127	HARANGI	871.42	860.02	0.220	0.058	13-04-2023	26	62	21	53	0
128	SUPA	564.00	539.35	4.120	1.757	13-04-2023	43	32	39	0	0
129	VANI VILAS SAGAR	652.28	651.20	0.802	0.722	13-04-2023	90	75	18	123	0
*@130	ALMATTI	519.60	509.60	3.105	0.447	13-04-2023	14	29	15	0	290
131	GERUSOPPA	55.00	47.95	0.130	0.092	13-04-2023	71	66	81	83	240
*132	MANI DAM	594.36	575.50	0.884	0.165	13-04-2023	19	19	25	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	13-04-2023	0	0	2	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	98.89	0.507	0.177	13-04-2023	35	43	47	62	0
135	IDAMALAYAR	169.00	144.05	1.018	0.388	13-04-2023	38	43	34	33	75
*136	IDUKKI	732.43	713.20	1.460	0.545	13-04-2023	37	48	39	0	780
137	KAKKI	981.46	962.35	0.447	0.202	13-04-2023	45	44	42	23	300
138	PERIYAR	867.41	861.02	0.173	0.042	13-04-2023	24	58	23	84	140
139	MALAMPUZHA	115.06	102.98	0.224	0.035	13-04-2023	16	31	18	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	274.92	0.792	0.557	13-04-2023	70	62	32	105	8
141	METTUR(STANLEY)	240.79	235.51	2.647	1.935	13-04-2023	73	76	34	122	360
142	VAIGAI	279.20	274.13	0.172	0.074	13-04-2023	43	89	27	61	6
#143	PARAMBIKULAM	556.26	539.30	0.380	0.068	13-04-2023	18	70	28	101	0
#144	ALIYAR	320.04	302.06	0.095	0.003	13-04-2023	3	20	21	0	60
*#145	SHOLAYAR	1002.79	956.73	0.143	0.003	13-04-2023	2	6	3	0	5
146	SATHANUR	222.20	217.77	0.207	0.126	13-04-2023	61	35	26	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	70.198						
PERCENTAGE								39	42	33	

* 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

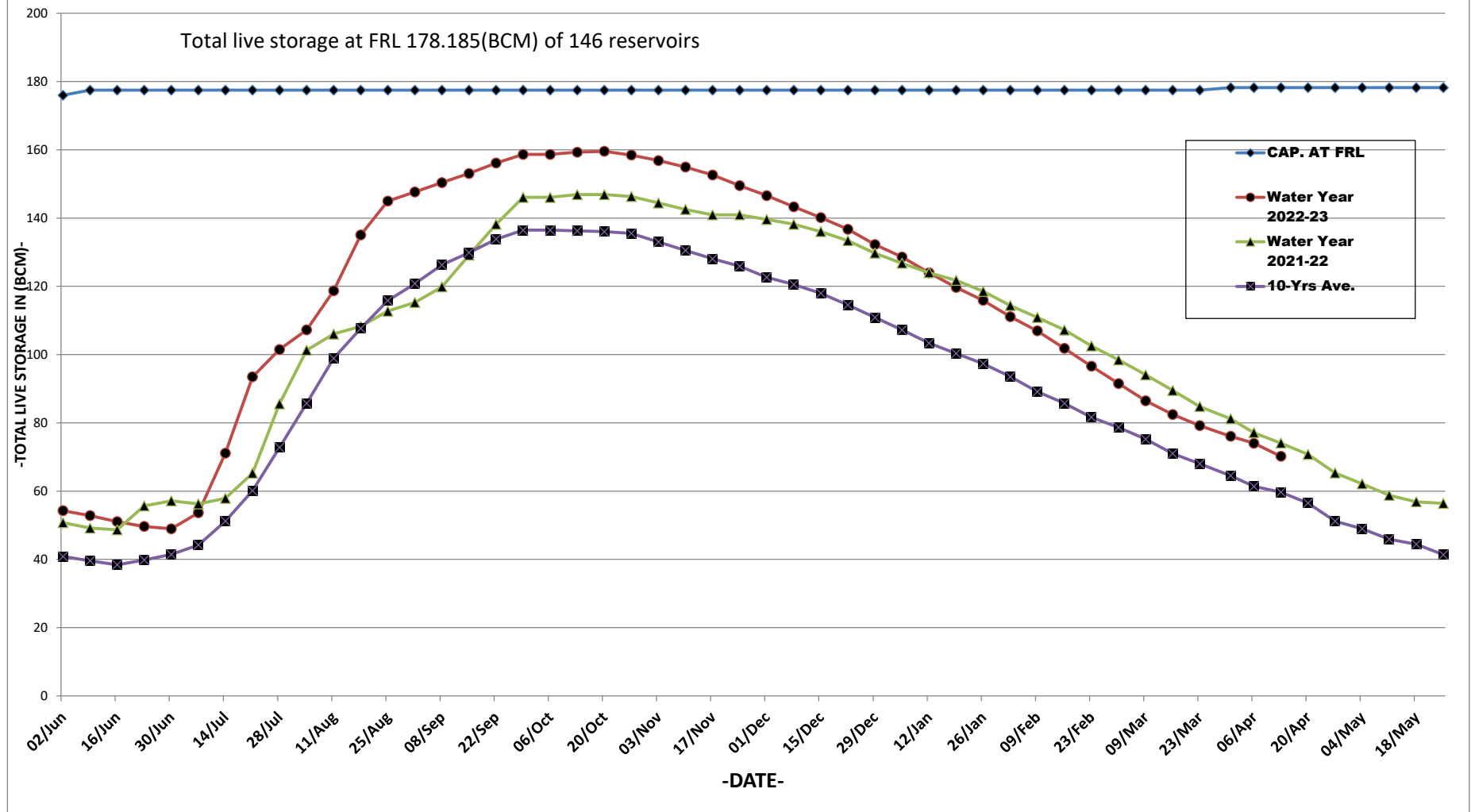
13.04.2023

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	-0.022	0.030	0.053
2	PUNJAB	1	2.344	-0.579	0.000	0.089
3	RAJASTHAN	6	4.844	0.011	-0.072	-0.052
SUB-TOTAL		10	19.663	-0.590	-0.042	0.090
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.054	-0.043	-0.001
2	ORISSA	10	15.702	-0.296	-0.506	-0.064
3	W. BENGAL	2	1.394	-0.002	-0.056	0.006
4	TRIPURA	1	0.312	-0.009	-0.006	0.000
5	NAGALAND	1	0.535	0.001	0.003	-0.005
6	BIHAR	1	0.136	0.000	-0.001	0.000
SUB-TOTAL		21	20.091	-0.360	-0.609	-0.064
WESTERN REGION						
1	GUJARAT	17	17.964	-0.557	0.005	-0.131
2	MAH.	32	19.166	-0.636	-0.673	-0.365
SUB-TOTAL		49	37.130	-1.193	-0.668	-0.496
CENTRAL REGION						
1	U.P.	8	7.656	-0.014	-0.018	-0.099
2	UTTARAKHAND	3	4.987	-0.064	-0.113	-0.132
3	M.P.	11	31.175	-0.372	-0.498	-0.193
4	CHHATISGARH	4	4.409	-0.110	-0.104	-0.007
SUB-TOTAL		26	48.227	-0.560	-0.733	-0.431
SOUTHERN REGION						
1	AP&TG	2	11.121	-0.102	-0.180	-0.143
2	A.P	4	4.670	-0.085	0.260	-0.045
3	TELANGANA	5	4.393	-0.189	-0.198	-0.109
4	KARNATAKA	16	24.625	-0.587	-0.720	-0.323
5	KERALA	6	3.829	-0.095	-0.081	-0.099
6	T.N.	7	4.436	-0.037	-0.078	-0.055
SUB-TOTAL		40	53.074	-1.095	-0.997	-0.774
COUNTRY AS A WHOLE		146	178.185	-3.798	-3.049	-1.675

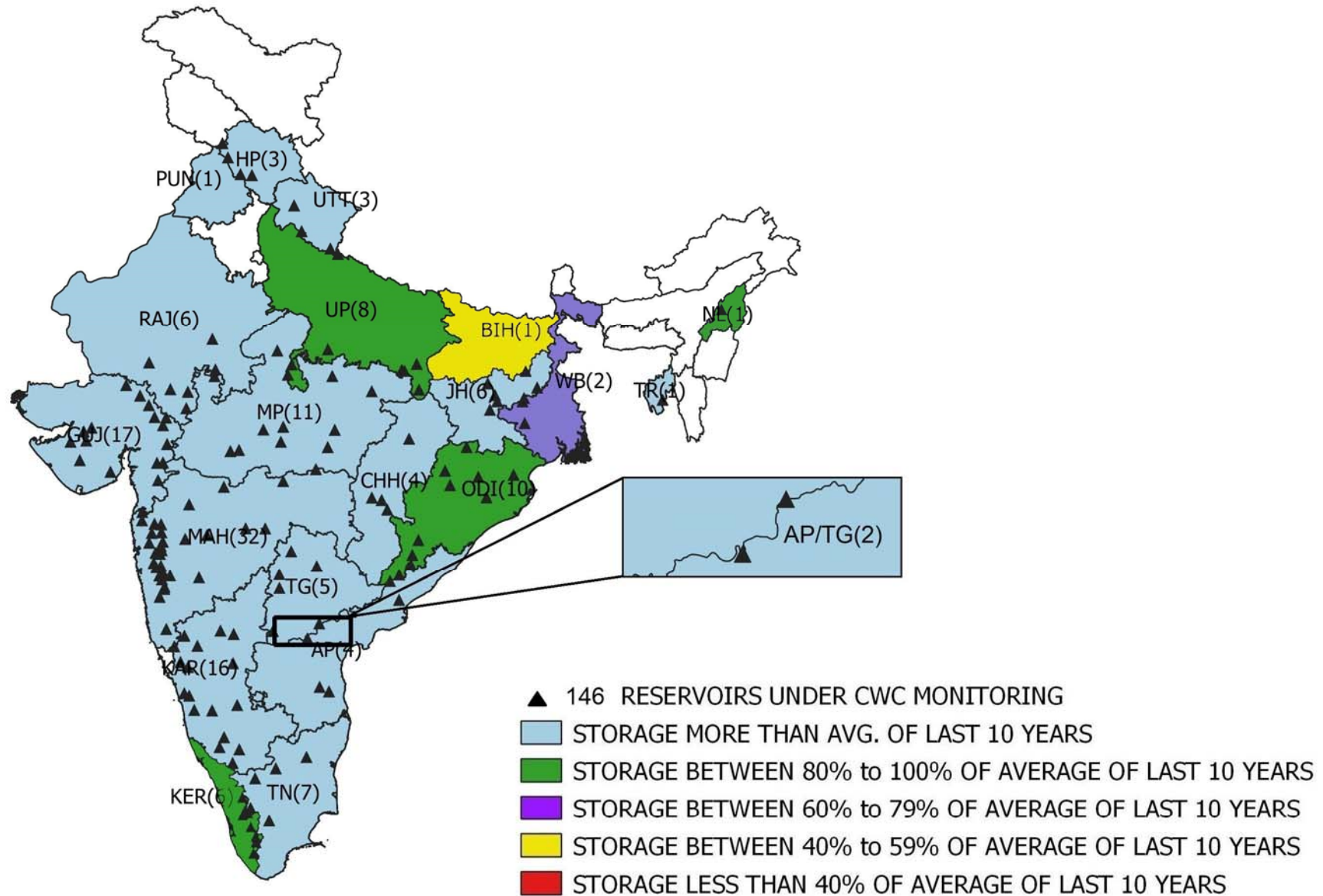
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 13.04.2023



Map Indicating Statewise Storage Position

As on 13.04.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
13.04.2023																	
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	13-04-2023	245.30	0.794	13	247.04	0.882	15	0.748	12	90	106
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	13-04-2023	160.60	0.863	17	165.41	1.765	35	0.683	13	49	126
3	SOMASILA	AP	168	0	100.58	1.994	13-04-2023	96.79	1.278	64	98.08	1.712	86	0.758	38	75	169
4	YELERU	AP	66.6	0	86.56	0.508	13-04-2023	77.58	0.131	26	78.32	0.154	30	0.114	22	85	115
5	KANDALERU	AP	300	9	85	1.792	13-04-2023	78.51	1.013	57	79.30	1.094	61	0.453	25	93	224
6	DONKARAYI	AP	0	25	316.08	0.376	13-04-2023	301.75	0.102	27	313.55	0.309	82	0.222	59	33	46
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	13-04-2023	324.76	0.596	26	325.83	0.764	33	0.514	22	78	116
8	LOWER MANAIR	TG	199	60	280.42	0.621	13-04-2023	273.45	0.252	41	272.51	0.214	34	0.186	30	118	135
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	13-04-2023	424.47	0.151	31	425.55	0.219	45	0.077	16	69	196
10	SINGUR	TG	16.187	15	523.6	0.822	13-04-2023	521.28	0.518	63	522.21	0.616	75	0.270	33	84	192
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	13-04-2023	314.94	0.003	2	317.02	0.087	52	0.034	20	3	9
12	CHANDAN DAM	BR	75	0	152.39	0.136	13-04-2023	136.67	0.020	15	146.85	0.074	54	0.041	30	27	49
13	TENUGHAT	JHA	0	0	269.14	0.821	13-04-2023	258.99	0.377	46	258.71	0.367	45	0.369	45	103	102
14	MAITHON	JHA	342	0	146.3	0.471	13-04-2023	142.80	0.266	56	145.73	0.409	87	0.283	60	65	94
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	13-04-2023	124.51	0.162	88	125.68	0.184	100	0.119	65	88	136
16	KONAR	JHA \$	0	0	425.81	0.176	13-04-2023	421.95	0.112	64	421.90	0.111	63	0.097	55	101	115
17	TILAIYA	JHA \$	0	4	368.81	0.142	13-04-2023	364.79	0.025	18	364.84	0.026	18	0.034	24	96	74
*18	GETALSUD	JHA	0	130	590.06	0.218	13-04-2023	585.27	0.084	39	585.06	0.080	37	0.089	41	105	94
19	UKAI	GUJ	348	300	105.16	6.615	08-04-2023	99.53	3.831	58	100.75	4.376	66	2.983	45	88	128
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	13-04-2023	184.66	0.318	43	180.19	0.101	14	0.182	25	315	175
21	KADANA	GUJ	200	120	127.7	1.472	13-04-2023	120.02	0.532	36	121.16	0.610	41	0.785	53	87	68
22	SHETRUNJI	GUJ	36	0	55.53	0.3	13-04-2023	51.35	0.111	37	53.42	0.160	53	0.075	25	69	148
23	BHADAR	GUJ	27	0	107.89	0.188	13-04-2023	104.00	0.062	33	105.58	0.103	55	0.049	26	60	127
24	DAMANGANGA	GUJ	51	1	79.86	0.502	08-04-2023	73.35	0.222	44	75.15	0.282	56	0.193	38	79	115
25	DANTIWADA	GUJ	45	0	184.1	0.399	13-04-2023	174.06	0.108	27	168.29	0.031	8	0.031	8	348	348
26	PANAM	GUJ	36	2	127.41	0.697	13-04-2023	119.85	0.181	26	120.05	0.187	27	0.306	44	97	59
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	13-04-2023	121.75	1.535	27	120.47	1.303	23	1.032	18	118	149
28	KARJAN	GUJ	51	3	115.25	0.523	08-04-2023	108.31	0.329	63	110.15	0.374	72	0.273	52	88	121
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	08-04-2023	141.25	0.048	29	144.62	0.101	60	0.060	36	48	80
30	WATRAK	GUJ	22.977	0	136.25	0.154	13-04-2023	132.92	0.063	41	128.02	0.009	6	0.043	28	700	147
31	HATHMATI	GUJ	5.166	0	180.74	0.153	13-04-2023	178.25	0.062	41	173.09	0.009	6	0.028	18	689	221
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-04-2023	128.43	0.013	18	130.33	0.021	30	0.016	23	62	81
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	08-04-2023	53.90	0.033	36	55.87	0.060	66	0.040	44	55	83
34	UND-I	GUJ	9.9	0	98	0.066	08-04-2023	94.21	0.021	32	94.58	0.025	38	0.017	26	84	124
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	08-04-2023	61.05	0.019	27	58.59	0.006	8	0.015	21	317	127
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	13-04-2023	480.99	1.750	28	479.10	1.606	26	1.767	28	109	99
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	13-04-2023	405.85	2.191	36	403.27	1.804	29	1.723	28	121	127
*38	KOL DAM	HP	0	800	642	0.089	13-04-2023	641.19	0.077	87	640.78	0.071	80	0.048	54	108	160
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	13-04-2023	743.01	0.280	24	746.33	0.516	44	0.329	28	54	85
40	TUNGABHADRA	KAR	529	72	497.74	3.276	13-04-2023	480.75	0.093	3	484.66	0.281	9	0.199	6	33	47
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	13-04-2023	643.19	0.318	23	644.58	0.368	26	0.263	19	86	121

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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	13-04-2023	648.04	0.826	46	650.05	0.994	56	0.592	33	83	140
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	13-04-2023	539.85	1.166	27	541.80	1.435	33	1.294	30	81	90
44	NARAYANPUR	KAR @	425	0	492.25	0.863	13-04-2023	487.60	0.254	29	488.61	0.341	40	0.254	29	74	100
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	13-04-2023	625.57	0.221	23	626.76	0.294	30	0.141	15	75	157
46	KABINI	KAR	85	0	696.66	0.444	13-04-2023	687.63	0.059	13	690.74	0.171	39	0.121	27	35	49
47	HEMAVATHY	KAR	265	0	890.63	0.927	13-04-2023	883.72	0.423	46	884.52	0.556	60	0.194	21	76	218
48	HARANGI	KAR	53	0	871.42	0.22	13-04-2023	860.02	0.058	26	868.22	0.137	62	0.047	21	42	123
49	SUPA	KAR	0	0	564	4.12	13-04-2023	539.35	1.757	43	533.81	1.331	32	1.622	39	132	108
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	13-04-2023	651.20	0.722	90	649.66	0.604	75	0.141	18	120	512
*51	ALMATTI	KAR @	0	290	519.6	3.105	13-04-2023	509.60	0.447	14	512.52	0.905	29	0.471	15	49	95
52	GERUSOPPA	KAR	83	240	55	0.13	13-04-2023	47.95	0.092	71	46.83	0.086	66	0.105	81	107	88
*53	MANI DAM	KAR	0	469	594.36	0.884	13-04-2023	575.50	0.165	19	575.46	0.164	19	0.220	25	101	75
54	TATTIHALLA	KAR	0	0	468.3	0.249	13-04-2023	449.70	0.000	0	449.84	0.001	0	0.004	2	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	13-04-2023	98.89	0.177	35	102.13	0.219	43	0.237	47	81	75
56	IDAMALAYAR	KRL	33	75	169	1.018	13-04-2023	144.05	0.388	38	146.42	0.437	43	0.345	34	89	112
*57	IDUKKI	KRL	0	780	732.43	1.46	13-04-2023	713.20	0.545	37	716.98	0.698	48	0.573	39	78	95
58	KAKKI	KRL	23	300	981.46	0.447	13-04-2023	962.35	0.202	45	961.71	0.197	44	0.187	42	103	108
59	PERIYAR	KRL	84	140	867.41	0.173	13-04-2023	861.02	0.042	24	864.26	0.100	58	0.039	23	42	108
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	13-04-2023	102.98	0.035	16	106.39	0.069	31	0.040	18	51	88
61	GANDHI SAGAR	MP	220	115	399.9	6.827	13-04-2023	395.39	4.097	60	396.36	4.582	67	3.587	53	89	114
62	TAWA	MP	247	0	355.4	1.944	13-04-2023	346.80	0.802	41	345.69	0.707	36	0.493	25	113	163
63	BARGI	MP	157	90	422.76	3.18	13-04-2023	417.40	1.824	57	417.08	1.757	55	1.522	48	104	120
64	BANSAGAR	MP	488	425	341.64	5.166	13-04-2023	337.37	3.335	65	336.22	2.922	57	2.991	58	114	112
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	13-04-2023	253.80	3.758	39	250.99	2.399	25	2.933	30	157	128
66	BARNA DAM	MP	546	0	348.55	0.456	13-04-2023	345.22	0.247	54	343.85	0.175	38	0.140	31	141	176
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	13-04-2023	194.18	0.057	19	194.26	0.064	21	0.037	12	89	154
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	13-04-2023	507.30	0.019	4	509.25	0.052	10	0.048	9	37	40
69	RAJGHAT DAM	MP	270	45	370.89	1.945	13-04-2023	364.90	0.858	44	366.45	1.113	57	0.395	20	77	217
70	KOLAR DAM	MP	25.677	0	462.2	0.27	13-04-2023	452.87	0.123	46	450.30	0.094	35	0.070	26	131	176
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	13-04-2023	335.55	0.325	39	325.35	0.108	13	0.199	24	301	163
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	13-04-2023	353.74	1.948	64	352.05	1.713	56	1.926	63	114	101
73	MAHANADI	CHH	319	10	348.7	0.767	13-04-2023	345.05	0.458	60	346.68	0.587	77	0.358	47	78	128
74	DUDHAWA	CHH	324.535	0	425.1	0.284	13-04-2023	423.53	0.220	77	416.27	0.049	17	0.081	29	449	272
75	TANDULA	CHH	246.36	0	332.2	0.312	12-04-2023	329.16	0.179	57	327.18	0.115	37	0.118	38	156	152
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	13-04-2023	461.12	1.216	56	461.46	1.315	61	0.610	28	92	199
*77	KOYANA	MAH	0	1920	657.9	2.652	13-04-2023	641.76	1.229	46	641.27	1.189	45	1.255	47	103	98
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	13-04-2023	492.35	0.277	18	494.66	0.853	56	0.346	23	32	80
79	ISAPUR	MAH	104	0	441	0.965	13-04-2023	436.78	0.576	60	437.50	0.632	65	0.355	37	91	162
80	MULA	MAH	139	0	552.3	0.609	13-04-2023	546.14	0.325	53	545.95	0.318	52	0.199	33	102	163
81	YELDARI	MAH	78	0	461.77	0.809	13-04-2023	458.84	0.529	65	459.02	0.545	67	0.237	29	97	223
82	GIRNA	MAH	79	0	398.07	0.524	12-04-2023	388.66	0.157	30	391.66	0.246	47	0.127	24	64	124

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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	13-04-2023	580.40	0.030	54	579.85	0.024	43	0.032	57	125	94
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	13-04-2023	599.05	0.194	59	597.62	0.156	47	0.154	47	124	126
85	UPPER TAPI	MAH	45	0	214	0.255	12-04-2023	212.20	0.157	62	212.20	0.157	62	0.122	48	100	129
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	12-04-2023	484.02	0.613	56	484.06	0.616	56	0.393	36	100	156
87	UPPER WARDHA	MAH	70	0	342.5	0.564	13-04-2023	338.75	0.278	49	339.25	0.310	55	0.225	40	90	124
88	BHATSA	MAH	29.378	15	142.07	0.942	13-04-2023	119.80	0.445	47	122.00	0.484	51	0.443	47	92	100
89	DHOM	MAH	36.2	2	747.7	0.331	13-04-2023	738.54	0.151	46	739.55	0.168	51	0.137	41	90	110
90	DUDHGANGA	MAH	2.441	24	646	0.664	13-04-2023	626.46	0.174	26	634.62	0.341	51	0.303	46	51	57
91	MANIKDOH	MAH	2.2	6	711.25	0.288	13-04-2023	690.30	0.034	12	689.69	0.030	10	0.040	14	113	85
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	12-04-2023	740.38	0.225	74	737.17	0.183	60	0.139	46	123	162
93	URMODI	MAH	37	3	696	0.273	13-04-2023	688.10	0.160	59	691.70	0.208	76	0.179	66	77	89
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	13-04-2023	607.80	0.223	33	614.62	0.404	60	0.246	37	55	91
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	13-04-2023	653.60	0.164	49	652.00	0.147	44	0.105	32	112	156
*96	THOKARWADI	MAH	0	72	667.14	0.353	13-04-2023	659.80	0.176	50	658.13	0.146	41	0.139	39	121	127
97	KANHER	MAH	44.78	4	690.78	0.272	13-04-2023	679.28	0.104	38	681.08	0.124	46	0.106	39	84	98
*98	MULSHI	MAH	0	300	607.1	0.572	13-04-2023	597.18	0.199	35	594.95	0.130	23	0.141	25	153	141
99	SURYA	MAH	18.324	6	118.6	0.276	13-04-2023	106.95	0.123	45	107.55	0.129	47	0.137	50	95	90
100	TILLARI	MAH	21.26	10	113.2	0.447	13-04-2023	96.44	0.215	48	103.71	0.306	68	0.241	54	70	89
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	13-04-2023	703.75	0.139	39	700.84	0.110	31	0.110	31	126	126
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	13-04-2023	574.79	0.134	50	574.90	0.136	51	0.122	46	99	110
103	BARVI DAM	MAH	0	1.1	72.6	0.339	13-04-2023	64.12	0.156	46	65.23	0.172	51	0.122	36	91	128
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	13-04-2023	639.14	0.072	33	641.79	0.100	47	0.079	37	72	91
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	13-04-2023	621.12	0.119	39	624.84	0.156	52	0.140	46	76	85
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	13-04-2023	662.75	0.104	48	665.21	0.132	61	0.117	54	79	89
107	DARNA DAM	MAH	87	0	571.5	0.202	13-04-2023	568.92	0.131	65	568.25	0.116	57	0.082	41	113	160
*108	DOYANG HEP	NAG	0	75	333	0.535	12-04-2023	308.00	0.180	34	308.50	0.186	35	0.190	36	97	95
109	HIRAKUD	ORI	153	307	192.02	5.378	12-04-2023	187.17	2.163	40	187.76	2.424	45	2.373	44	89	91
*110	BALIMELA	ORI	0	360	462.08	2.676	13-04-2023	445.19	0.480	18	447.05	0.648	24	1.100	41	74	44
111	SALANADI	ORI	42	0	82.3	0.558	13-04-2023	71.93	0.259	46	75.80	0.359	64	0.203	36	72	128
112	RENGALI	ORI	3	200	123.5	3.432	13-04-2023	117.19	1.483	43	118.03	1.693	49	1.627	47	88	91
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	13-04-2023	831.39	0.415	46	824.65	0.138	15	0.379	42	301	109
114	UPPER KOLAB	ORI	89	320	858	0.935	13-04-2023	850.88	0.343	37	847.24	0.142	15	0.356	38	242	96
115	UPPER INDRAVATI	ORI	128	600	642	1.456	13-04-2023	633.96	0.660	45	630.25	0.355	24	0.652	45	186	101
116	SAPUA	ORI	0	0	168.5	0.006	13-04-2023	168.10	0.006	100	168.07	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	13-04-2023	141.47	0.006	10	142.30	0.013	22	0.019	32	46	32
118	MANDIRA DAM	ORI	0	0	210.31	0.309	13-04-2023	208.18	0.215	70	209.22	0.298	96	0.266	86	72	81
119	THEIN DAM	PUN	348	600	527.91	2.344	13-04-2023	511.35	1.141	49	509.51	1.061	45	1.046	45	108	109
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	13-04-2023	269.35	0.542	32	269.95	0.594	35	0.592	35	91	92
121	JHAKAM	RAJ	28	0	359.5	0.132	13-04-2023	345.95	0.034	26	351.55	0.065	49	0.037	28	52	92
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	13-04-2023	349.38	0.806	56	348.54	0.665	46	0.489	34	121	165
123	BISALPUR	RAJ	81.8	0	315.5	1.076	13-04-2023	313.68	0.738	69	310.62	0.357	33	0.505	47	207	146
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	13-04-2023	305.09	0.050	26	294.46	0.013	7	0.034	18	385	147
125	JAISAMAND	RAJ	16	0	295.54	0.296	13-04-2023	293.20	0.185	63	292.97	0.176	59	0.123	42	105	150
126	LOWER BHAWANI	TN	105	8	278.89	0.792	13-04-2023	274.92	0.557	70	273.76	0.493	62	0.252	32	113	221
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	13-04-2023	235.51	1.935	73	236.15	2.015	76	0.887	34	96	218
128	VAIGAI	TN	61	6	279.2	0.172	13-04-2023	274.13	0.074	43	278.39	0.153	89	0.046	27	48	161
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	13-04-2023	539.30	0.068	18	550.71	0.267	70	0.107	28	25	64
130	ALIYAR	TN #	0	60	320.04	0.095	13-04-2023	302.06	0.003	3	306.43	0.019	20	0.020	21	16	15
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	13-04-2023	956.73	0.003	2	961.12	0.008	6	0.004	3	38	75
132	SATHANUR	TN	20.243	7.5	222.2	0.207	13-04-2023	217.77	0.126	61	213.65	0.072	35	0.054	26	175	233
133	GUMTI	TRP	0	15	93.55	0.312	12-04-2023	89.40	0.137	44	88.45	0.105	34	0.100	32	130	137
134	MATATILA	UP	0	30	308.46	0.707	13-04-2023	304.70	0.279	39	304.40	0.255	36	0.200	28	109	140
*135	RIHAND	UP	0	300	268.22	5.649	13-04-2023	256.79	1.085	19	257.56	1.344	24	1.455	26	81	75
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	13-04-2023	189.30	0.330	100	189.83	0.330	100	0.194	59	100	170
137	SIRSI	UP	80.566	0	217.93	0.19	06-04-2023	208.20	0.015	8	212.20	0.045	24	0.040	21	33	38
138	MAUDAHA	UP	41.7	0	147.8	0.179	13-04-2023	145.90	0.114	64	144.50	0.075	42	0.061	34	152	187
139	JIRGO	UP	13.14	0	98.2	0.147	06-04-2023	87.28	0.004	3	93.50	0.056	38	0.051	35	7	8
140	RANGAWAN	UP	20.235	0	233.17	0.155	13-04-2023	224.51	0.024	15	221.53	0.015	10	0.022	14	160	109
141	MEJA	UP	71.048	0	178	0.299	13-04-2023	168.05	0.116	39	168.25	0.119	40	0.074	25	97	157
142	RAMGANGA	UKH	1897	198	365.3	2.196	13-04-2023	348.20	1.084	49	354.61	1.435	65	0.881	40	76	123
143	TEHRI	UKH	2351	1000	830	2.615	13-04-2023	766.70	0.553	21	767.90	0.582	22	0.470	18	95	118
144	NANAK SAGAR	UKH	250	0	215.19	0.176	13-04-2023	210.43	0.030	17	209.76	0.021	12	0.038	22	143	79
145	MAYURAKSHI	WB	227	0	121.31	0.48	13-04-2023	112.38	0.131	27	114.12	0.179	37	0.141	29	73	93
146	KANGSABATI	WB	341	0	134.14	0.914	13-04-2023	123.83	0.222	24	129.71	0.558	61	0.339	37	40	65

TOTAL FOR																	
146 RESERVOIRS			20933	19145		178.185		70.198		74.069		59.687					
PERCENTAGE								39		42		33			95	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