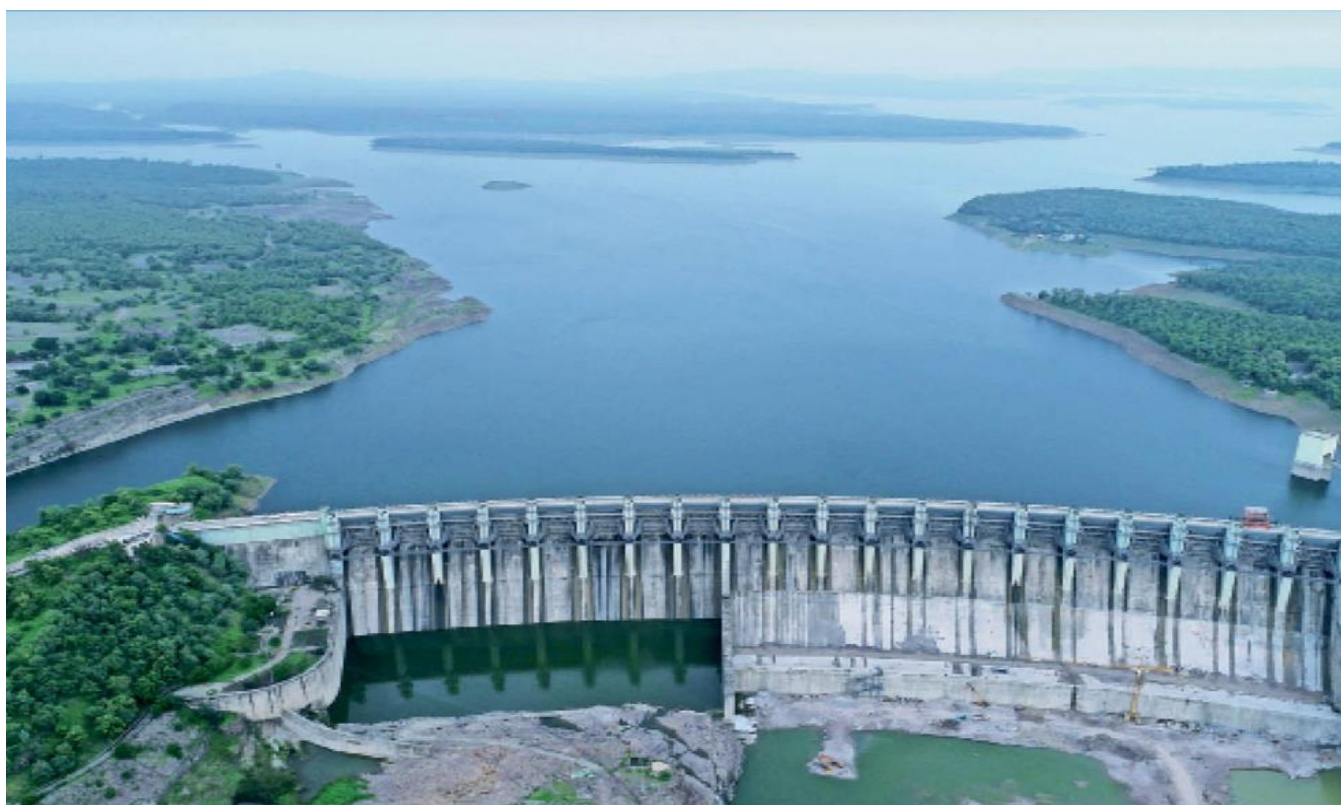




केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 23.03.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 23.03.2023



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CONTENTS

Sl. No.	DESCRIPTION	PAGE NO.
1	Brief Note	1-3
2	Storage status of 143 reservoirs in the country.	4-5
3	Table-01: Status of current storage (Region wise).	6
4	Bar- Chart indicating region wise storage position.	7
5	Table-02: State wise distribution of projects having storage less than 80% of average of last ten years.	8
6	State wise distribution of projects with their districts having storage 50% or less of avg. of last 10 yrs storage.	9
7	IMD sub-division having low rainfall (less than 80% of normal) and storages in reservoirs benefiting these areas.	10
8	Weekly report Basin wise.	11
9	Weekly report of important reservoirs of India (Region wise).	12-14
10	Table-03 Change in storage during the past week.	15
11	Graph indicating total storage position of important reservoirs in the country	16
12	Map of India indicating state wise storage position	17
13	weekly report of important reservoirs of India (State wise)	18-21

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 23.03.2023)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 143 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 143 reservoirs is **177.464 BCM** which is about **68.83%** 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 **23.03.2023**, live storage available in these reservoirs is **79.183 BCM**, which is **45%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **84.785 BCM** and the average of last 10 years live storage was **68.012 BCM**. Thus, the live storage available in 143 reservoirs as per **23.03.2023** Bulletin is **93%** of the live storage of corresponding period of last year and **116%** 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 **23.03.2023**, the total live storage available in these reservoirs is **7.39 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 **34%** 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 **23.03.2023**, the total live storage available in these reservoirs is **8.77 BCM** which is **44%** 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 **53%** 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 46 reservoirs under CWC monitoring having total live storage capacity of **36.41 BCM**. As per Reservoir Storage Bulletin dated **23.03.2023**, the total live storage available in these reservoirs is **19.39 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **40%** 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 **23.03.2023**, the total live storage available in these reservoirs is **23.31 BCM** which is **48.3%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47.8%** and average storage of last ten years during corresponding period was **42%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **23.03.2023**, the total live storage available in these reservoirs is **20.32 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** and average storage of last ten years during corresponding period was **29%** 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, Mahi, Mahanadi & Neighbouring East Flowing Rivers and West Flowing Rivers of South and Deficient in Nil and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **49** and reservoirs having storage more than average of last ten years are **92**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **03** and having storage less than or equal to 20% with reference to average of last ten years is **02**. 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 **08**.

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 143 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 23.03.2023

- Central Water Commission is monitoring storage status of 143 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 143 important reservoirs in different parts of the country, monitored by CWC as on **23.03.2023** is **79.183** BCM (**45** percent of the live storage capacity at FRL).The current year's storage is nearly **93** percent of last year's storage and **116** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 143 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	1	1	-	2	5	H.P.	3 %
									PUNJAB	12 %
									RAJASTHAN	20 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	1	-	2	1	2	7	7	JHARKHAND	3 %
									ODISHA	-19 %
									W. BENGAL	-38 %
									TRIPURA	54 %
									NAGALAND	-23 %
									BIHAR	-38 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	1	1	10	13	11	10	GUJARAT	35 %
									MAH.	30 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	-	1	2	5	1	5	11	U.P.	-16 %
									UTTARAKHAND	6 %
									M.P.	20 %
									CHHATISGARH	14 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	1	2	2	2	4	8	21	AP&TG	25 %
									A.P	58 %
									TELANGANA	42 %
									KARNATAKA	19 %
									KERALA	-4 %
									T.N.	90 %
Status of 143 reservoirs	2	2	5	8	19	20	33	54		

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

Deficient:

NIL

Highly deficient:

NIL

5 Out of 143reservoirs, 118 reservoirs reported more than 80% of normal storage & 25 reservoirs reported 80% or below of normal storage. Out of these 25 reservoirs 8 are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	0
JIRGO	8
ALIYAR	22
HARIHARJHOR	25
PRIYADARSHINI JURALA	30
SIRSI	30
BALIMELA	39
SANJAY SAROVAR	39

17 reservors		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	7	8

6 Out of 18 reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in 8 reservoirs.

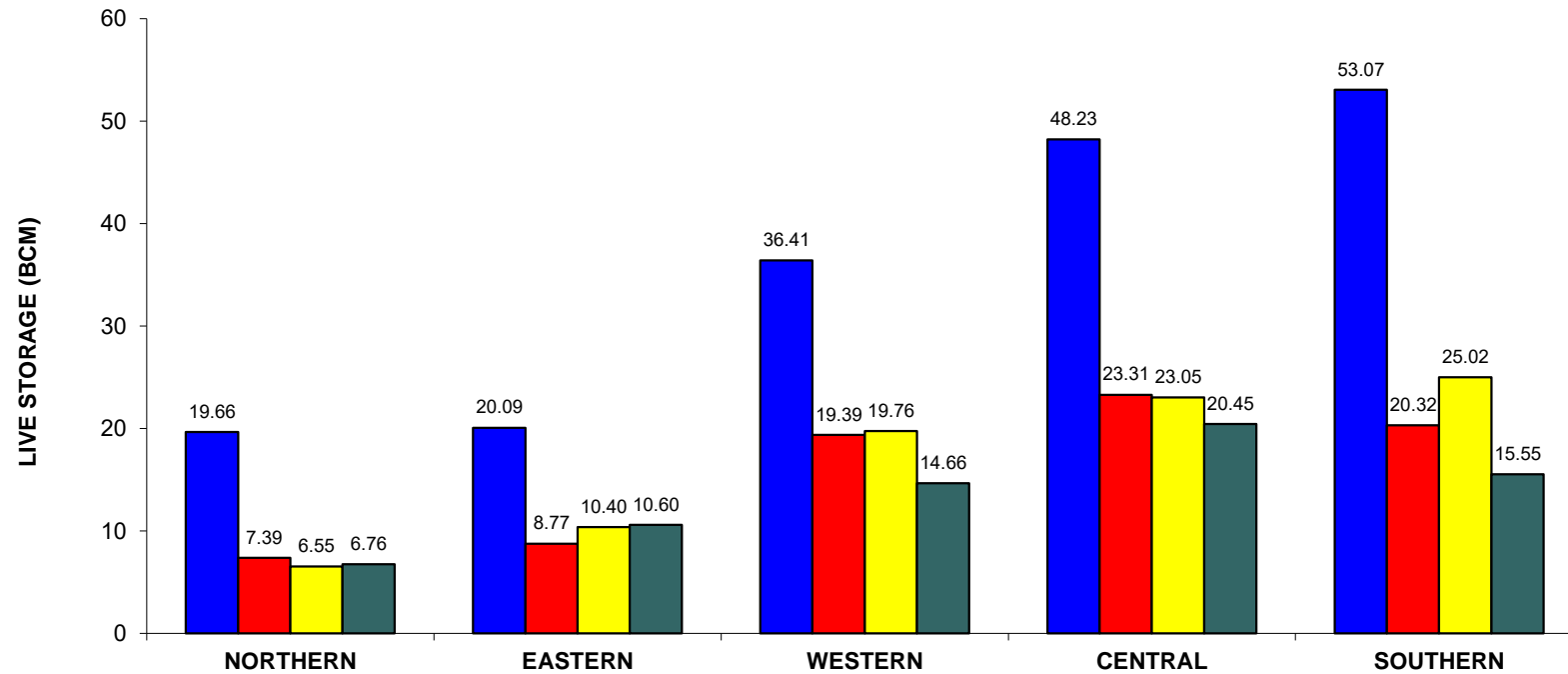
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
23.03.2023

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	
NORTHERN REGION										
1	H.P.	3	12.48	4.02	3.44	3.89	32	28	31	3
2	PUNJAB	1	2.34	1.09	1.04	0.97	46	44	42	12
3	RAJASTHAN	6	4.84	2.29	2.07	1.90	47	43	39	20
SUB-TOTAL		10	19.66	7.39	6.55	6.76	38	33	34	9
EASTERN REGION										
1	JHARKHAND	6	2.01	1.146	1.289	1.11	57	64	55	3
2	ODISHA	10	15.70	6.91	7.88	8.53	44	50	54	-19
3	W. BENGAL	2	1.39	0.36	0.85	0.57	26	61	41	-38
4	TRIPURA	1	0.31	0.16	0.12	0.10	50	38	32	54
5	NAGALAND	1	0.54	0.184	0.192	0.24	34	36	45	-23
6	BIHAR	1	0.14	0.03	0.08	0.04	19	57	31	-38
SUB-TOTAL		21	20.09	8.77	10.40	10.60	44	52	53	-17
WESTERN REGION										
1	GUJARAT	17	17.96	8.94	8.24	6.61	50	46	37	35
2	MAH.	29	18.45	10.46	11.53	8.05	57	62	44	30
SUB-TOTAL		46	36.41	19.39	19.76	14.66	53	54	40	32
CENTRAL REGION										
1	U.P.	8	7.66	1.98	2.27	2.36	26	30	31	-16
2	UTTARAKHAND	3	4.99	1.87	2.38	1.76	37	48	35	6
3	M.P.	11	31.18	16.36	15.68	13.61	52	50	44	20
4	CHHATISGARH	4	4.41	3.10	2.72	2.72	70	62	62	14
SUB-TOTAL		26	48.23	23.31	23.05	20.45	48.3	47.8	42	14
SOUTHERN REGION										
1	AP&TG	2	11.12	2.14	3.42	1.71	19	31	15	25
2	A.P	4	4.67	2.73	3.42	1.73	59	73	37	58
3	TELANGANA	5	4.39	2.04	2.41	1.44	46	55	33	42
4	KARNATAKA	16	24.63	8.86	10.49	7.45	36	43	30	19
5	KERALA	6	3.83	1.61	2.08	1.69	42	54	44	-4
6	T.N.	7	4.44	2.93	3.20	1.54	66	72	35	90
SUB-TOTAL		40	53.07	20.32	25.02	15.55	38	47	29	31
COUNTRY AS A WHOLE		143	177.46	79.18	84.79	68.01	45	48	38	16

REGION-WISE STORAGE POSITION

(As on 23.03.2023)



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:
23.03.2023**

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	30
Bihar	1	CHANDAN DAM	62
Jharkhand	6	TILAIYA	68
Gujarat	17	KADANA	80
		PANAM	56
		MACHCHHU-I	78
		KABINI	69
Karnataka	16	MANI DAM	71
		TATTIHALLA	0
		KALLADA(PARAPPAR)	77
Kerala	6	KALLADA(PARAPPAR)	77
Mahaya Pradesh	11	SANJAY SAROVAR	39
Maharashtra	29	DUDHGANGA	71
Nagaland	1	DOYANG HEP	77
Odisha	10	BALIMELA	39
		HARIHARJHOR	25
		MANDIRA DAM	79
		PARAMBIKULAM	68
Tamil Nadu	7	ALIYAR	22
		RIHAND	65
Uttar Pradesh	8	SIRSI	30
		JIRGO	8
		NANAK SAGAR	65
Uttarakhand	3	MAYURAKSHI	77
		KANGSABATI	56
West Bengal	2	KANGSABATI	56

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

23.03.2023

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	30
Karnataka	16	TATTIHALLA	0
Mahaya Pradesh	11	SANJAY SAROVAR	39
Odisha	10	BALIMELA	39
		HARIHARJHOR	25
Tamil Nadu	7	ALIYAR	22
Uttar Pradesh	8	SIRSI	30
		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: 23.03.2023						
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	-55	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	74	-39	No reservoir monitored by CWC falls under this IMD sub-Division			
Himachal Pradesh	39	-57	Gobind Sagar	6.23	1.86	5
			Pong Dam	6.16	2.09	-12
			Kol Dam	0.09	0.07	21
Jammu & Kashmir	40	-66	Thein	2.34	1.09	50
Gujarat Region	0	-100	Ukai	6.62	4.28	-2
			Sabarmati	0.74	0.34	30
			Kadana	1.47	0.64	67
			Damanganga	0.50	0.26	27
			Dantiwada	0.40	0.13	15
			Panam	0.70	0.19	256
			Sukhi	0.17	0.06	19
			Watrak	0.15	0.07	-14
			Hathmati	0.15	0.07	53
Coastal Karnataka	2	-73	Tattihalla	0.25	-	-29
Kerala	15	-42	Kallada	0.51	0.21	-100
			Idamalayar	1.02	0.45	-23
			Idukki	1.46	0.64	2

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 23.03.2023

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	16.047	47.06%	17.395	51.01%	14.499	42.52%	10.68
SUBERNAREKHA	0.218	0.093	42.66%	0.087	39.91%	0.095	43.58%	-2.11
INDUS	14.819	5.102	34.43%	4.480	30.23%	4.862	32.81%	4.94
NARMADA	22.344	9.995	44.73%	7.971	35.67%	7.514	33.63%	33.02
TAPI	7.394	4.675	63.23%	5.262	71.17%	3.598	48.66%	29.93
MAHI	4.312	1.625	37.69%	1.909	44.27%	2.015	46.73%	-19.35
SABARMATI	1.042	0.473	45.39%	0.136	13.05%	0.284	27.26%	66.55
RIVERS OF KUTCH	1.379	0.512	37.13%	0.474	34.37%	0.335	24.29%	52.84
GODAVARI	18.090	8.705	48.12%	8.951	49.48%	7.344	40.60%	18.53
KRISHNA	32.301	10.702	33.13%	13.805	42.74%	8.487	26.27%	26.10
MAHANADI & NEIGHBOURING EFRS	14.151	7.839	55.40%	8.913	62.98%	8.129	57.44%	-3.57
CAUVERY& NEIGHBOURING EFRS	10.358	6.301	60.83%	7.352	70.98%	3.537	34.15%	78.15
WEST FLOWING RIVERS OF SOUTH	16.961	7.114	41.94%	8.050	47.46%	7.313	43.12%	-2.72
TOTAL	177.468	79.183		84.785		68.012		
PERCENTAGE								16.43

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23.03.2023

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	482.24	6.229	1.857	23-03-2023	30	26	34	676	1379
*2	PONG DAM(BEAS)	423.67	405.20	6.157	2.087	23-03-2023	34	28	28	0	396
*3	KOL DAM	642	640.86	0.089	0.072	22-03-2023	81	80	53	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	509.53	2.344	1.086	21-03-2023	46	44	42	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.75	1.711	0.576	23-03-2023	34	42	41	63	140
6	JHAKAM	359.50	346.10	0.132	0.035	23-03-2023	27	49	29	28	0
7	RANA PRATAP SAGAR	352.81	348.49	1.436	0.654	23-03-2023	46	45	33	229	172
8	BISALPUR	315.50	313.91	1.076	0.783	23-03-2023	73	37	47	81.8	0
9	JAWAI DAM	313.40	305.56	0.193	0.057	23-03-2023	30	8	19	38.67	0
10	JAISAMAND	295.54	293.20	0.296	0.185	23-03-2023	63	76	46	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.29	0.821	0.389	23-03-2023	47	47	47	0	0
\$12	MAITHON	146.3	144.41	0.471	0.340	23-03-2023	72	100	74	342	0
*\$13	PANCHET HILL	124.97	124.79	0.184	0.175	23-03-2023	95	100	73	0	80
\$14	KONAR	425.81	422.58	0.176	0.121	23-03-2023	69	73	63	0	0
\$15	TILAIYA	368.81	364.93	0.142	0.028	23-03-2023	20	22	29	0	4
*16	GETALSUD	590.06	585.67	0.218	0.093	23-03-2023	43	40	44	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	188.03	5.378	2.557	23-03-2023	48	58	52	153	307
*18	BALIMELA	462.08	445.98	2.676	0.550	23-03-2023	21	34	53	0	360
19	SALANADI	82.30	72.08	0.558	0.262	23-03-2023	47	64	41	42	0
20	RENGALI	123.50	118.01	3.432	1.687	23-03-2023	49	69	61	3	200
*21	MACHKUND(JALAPUT)	838.16	832.21	0.893	0.460	23-03-2023	52	19	53	0	115
22	UPPER KOLAB	858.00	851.90	0.935	0.418	23-03-2023	45	22	45	89	320
23	UPPER INDRAVATI	642.00	634.89	1.456	0.737	23-03-2023	51	28	55	128	600
24	SAPUA	168.50	168.20	0.006	0.006	23-03-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	142.32	0.059	0.006	23-03-2023	10	29	41	9.95	0
26	MANDIRA DAM	210.31	208.48	0.309	0.222	23-03-2023	72	99	91	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.62	0.480	0.137	23-03-2023	29	46	37	227	0
28	KANGSABATI	134.14	123.75	0.914	0.219	23-03-2023	24	69	43	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.95	0.312	0.156	23-03-2023	50	38	32	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	308.40	0.535	0.184	23-03-2023	34	36	45	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	137.25	0.14	0.03	23-03-2023	19.12	56.62	30.88	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	100.55	6.615	4.279	23-03-2023	65	73	50	348	300
33	SABARMATI(DHAROI)	189.59	184.95	0.735	0.339	23-03-2023	46	16	28	95	1
34	KADANA	127.7	121.62	1.472	0.643	23-03-2023	44	47	54	200	120
35	SHETRUNJI	55.53	52.40	0.300	0.158	23-03-2023	53	63	32	36	0
36	BHADAR	107.89	104.33	0.188	0.070	23-03-2023	37	60	29	27	0
37	DAMANGANGA	79.86	74.55	0.502	0.261	23-03-2023	52	61	45	51	1
38	DANTIWADA	184.1	175.00	0.399	0.128	23-03-2023	32	9	9	45	0
39	PANAM	127.41	120.00	0.697	0.186	23-03-2023	27	31	48	36	2
40	SARDAR SAROVAR	138.68	125.54	5.760	2.222	23-03-2023	39	19	17	2120	1450
41	KARJAN	115.25	109.35	0.523	0.354	23-03-2023	68	74	57	51	3
42	SUKHI(GUJ)	147.82	142.34	0.167	0.063	23-03-2023	38	67	44	20.7	0
43	WATRAK	136.25	133.26	0.154	0.069	23-03-2023	45	7	29	22.98	0
44	HATHMATI	180.74	178.37	0.153	0.065	23-03-2023	42	7	24	5.166	0
45	MACHCHHU-I	135.33	128.88	0.071	0.014	22-03-2023	20	32	25	0	0
46	MACHCHHU-II	57.3	54.47	0.091	0.040	23-03-2023	44	69	53	10.13	0
47	UND-I	98	94.59	0.066	0.025	23-03-2023	38	45	38	9.9	0
48	BRAHMANI(GUJ)	64.62	61.26	0.071	0.020	23-03-2023	28	10	27	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23.03.2023

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
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	461.74	2.171	1.398	23-03-2023	64	69	30	227	0
*50	KOYANA	657.90	646.41	2.652	1.608	21-03-2023	61	67	55	0	1920
51	BHIMA(UJJANI)	496.83	494.14	1.517	0.712	23-03-2023	47	69	35	125	12
52	ISAPUR	441.00	437.54	0.965	0.635	23-03-2023	66	72	44	104	0
53	MULA	552.30	547.74	0.609	0.389	23-03-2023	64	69	38	139	0
54	YELDARI	461.77	459.22	0.809	0.563	23-03-2023	70	73	33	78	0
55	GIRNA	398.07	391.03	0.524	0.226	23-03-2023	43	49	30	79	0
56	KHADAKVASLA	582.47	580.37	0.056	0.029	23-03-2023	52	34	54	78	8
*57	UPPER VAITARNA	603.50	600.52	0.331	0.234	23-03-2023	71	58	61	0	61
58	UPPER TAPI	214.00	212.47	0.255	0.170	23-03-2023	67	69	59	45	0
59	PENCH(TOTLADOH)	490.00	484.41	1.091	0.636	23-03-2023	58	58	40	127	160
60	UPPER WARDHA	342.50	339.03	0.564	0.296	23-03-2023	52	59	43	70	0
61	BHATSA	142.07	123.00	0.942	0.502	23-03-2023	53	58	53	29.38	15
62	DHOM	747.70	740.37	0.331	0.182	23-03-2023	55	60	48	36.2	2
63	DUDHGANGA	646.00	629.75	0.664	0.233	23-03-2023	35	59	49	2.441	24
64	MANIKDOH	711.25	697.15	0.288	0.090	23-03-2023	31	29	22	2.2	6
65	BHANDARDARA	744.91	742.86	0.304	0.266	23-03-2023	88	73	46	63.74	46
66	URMODI	696.00	690.08	0.273	0.186	23-03-2023	68	80	73	37	3
67	BHATGHAR	623.28	610.94	0.673	0.303	23-03-2023	45	67	50	60.66	14.09
68	NIRA DEOGHAR	667.10	656.30	0.332	0.193	23-03-2023	58	57	44	0	6
*69	THOKARWADI	667.14	661.11	0.353	0.202	23-03-2023	57	47	45	0	72
70	KANHER	690.78	681.02	0.272	0.123	23-03-2023	45	56	47	44.78	4
*71	MULSHI	607.10	598.82	0.572	0.254	23-03-2023	44	30	31	0	300
72	SURYA	118.60	109.45	0.276	0.153	23-03-2023	55	58	59	18.32	6
73	TILLARI	113.20	99.43	0.447	0.251	23-03-2023	56	73	60	21.26	10
74	DIMBHE DAM	719.15	707.68	0.354	0.183	23-03-2023	52	42	40	52.57	5
75	VEER DAM	579.85	576.29	0.266	0.167	23-03-2023	63	64	47	181.3	13.5
76	BARVI DAM	72.60	65.55	0.339	0.177	23-03-2023	52	56	40	0	1.1
77	CHASKAMAN	649.53	641.31	0.215	0.095	23-03-2023	44	56	45	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	304.70	0.707	0.279	23-03-2023	39	37	33	0	30
*79	RIHAND	268.22	256.89	5.649	1.116	23-03-2023	20	26	30	0	300
80	SHARDA SAGAR	190.50	189.18	0.330	0.330	23-03-2023	100	75	46	126.5	0
81	SIRSI	217.93	208.15	0.190	0.015	23-03-2023	8	25	26	80.57	0
82	MAUDAHA	147.80	146.00	0.179	0.117	23-03-2023	65	43	34	41.7	0
83	JIRGO	98.20	87.28	0.147	0.004	23-03-2023	3	39	35	13.14	0
84	RANGAWAN	233.17	224.85	0.155	0.027	23-03-2023	17	10	13	20.24	0
85	MEJA	178.00	166.40	0.299	0.091	23-03-2023	30	38	27	71.05	0
UTTRAKHAND											
	RAMGANGA	365.30	347.88	2.196	1.067	22-03-2023	49	72	46	1897	198
87	TEHRI	830.00	775.45	2.615	0.772	23-03-2023	30	30	27	2351	1000
88	NANAK SAGAR	215.19	210.31	0.176	0.028	23-03-2023	16	12	24	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	395.81	6.827	4.305	23-03-2023	63	70	51	220	115
90	TAWA	355.40	348.33	1.944	0.960	23-03-2023	49	45	29	247	0
91	BARGI	422.76	418.10	3.180	1.972	23-03-2023	62	61	55	157	90
92	BANSAGAR	341.64	337.81	5.166	3.497	23-03-2023	68	60	63	488	425
93	INDIRA SAGAR	262.13	254.10	9.745	3.911	23-03-2023	40	33	37	123	1000
94	BARNA DAM	348.55	345.31	0.456	0.252	23-03-2023	55	38	29	546	0
95	OMKARESHWAR	196.60	195.02	0.299	0.133	23-03-2023	44	23	12	132.5	520
96	SANJAY SAROVAR	519.38	507.30	0.508	0.019	23-03-2023	4	11	10	12.65	3.45
97	RAIGHAT DAM	370.89	364.90	1.945	0.858	23-03-2023	44	58	23	270	45
98	KOLAR DAM	462.20	453.29	0.270	0.128	23-03-2023	47	36	28	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	335.65	0.835	0.329	23-03-2023	39	35	28	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	354.54	3.046	2.064	23-03-2023	68	62	66	0	120
101	MAHANADI	348.70	346.55	0.767	0.577	23-03-2023	75	83	60	319	10
102	DUDHAWA	425.10	423.74	0.284	0.229	23-03-2023	81	18	31	324.5	0
103	TANDULA	332.20	330.47	0.312	0.229	23-03-2023	73	46	50	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23.03.2023

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>											
*104	SRISAILAM	269.75	247.44	6.013	0.904	23-03-2023	15	13	16	0	770
	NAGARJUNA SAGAR	179.83	162.64	5.108	1.234	23-03-2023	24	52	14	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.30	1.994	1.360	23-03-2023	68	90	42	168	0
107	YELERU	86.56	78.85	0.508	0.170	23-03-2023	33	41	34	66.6	0
108	KANDALERU	85	78.98	1.792	1.059	23-03-2023	59	63	27	300	9
109	DONKARAYI	316.08	304.86	0.376	0.143	23-03-2023	38	77	60	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	326.65	2.300	0.920	23-03-2023	40	50	31	411	27
111	LOWER MANAIR	280.42	275.36	0.621	0.343	23-03-2023	55	41	41	199	60
112	NIZAM SAGAR	428.24	425.32	0.482	0.203	23-03-2023	42	57	22	93.62	10
113	SINGUR	523.6	521.70	0.822	0.559	23-03-2023	68	80	37	16.19	15
114	PRIYADARSHINI JURALA	318.52	315.33	0.168	0.016	23-03-2023	10	49	32	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	745.11	1.163	0.421	23-03-2023	36	55	36	79	0
116	TUNGABHADRA	497.74	485.30	3.276	0.367	23-03-2023	11	22	10	529	72
117	GHATAPRABHA(HIDKAL)	662.95	644.85	1.391	0.378	23-03-2023	27	27	24	317	0
118	BHADRA	657.76	650.02	1.785	0.990	23-03-2023	55	65	44	106	39
119	LINGANAMAKKI	554.43	542.33	4.294	1.514	23-03-2023	35	43	38	0	55
@120	NARAYANPUR	492.25	489.25	0.863	0.401	23-03-2023	46	66	41	425	0
121	MALAPRABHA(RENUKA)	633.83	626.30	0.972	0.264	23-03-2023	27	36	16	215	0
122	KABINI	696.66	689.21	0.444	0.111	23-03-2023	25	51	36	85	0
123	HEMAVATHY	890.63	884.29	0.927	0.457	23-03-2023	49	62	23	265	0
124	HARANGI	871.42	861.18	0.220	0.067	23-03-2023	30	63	23	53	0
125	SUPA	564.00	542.93	4.120	1.980	23-03-2023	48	42	46	0	0
126	VANI VILAS SAGAR	652.28	651.58	0.802	0.753	23-03-2023	94	78	17	123	0
*@127	ALMATTI	519.60	512.13	3.105	0.835	23-03-2023	27	39	18	0	290
128	GERUSOPPA	55.00	51.56	0.130	0.110	23-03-2023	85	65	77	83	240
*129	MANI DAM	594.36	577.40	0.884	0.210	23-03-2023	24	29	33	0	469
130	TATTIHALLA	468.30	449.69	0.249	0.000	23-03-2023	0	0	8	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	101.49	0.507	0.210	22-03-2023	41	54	54	62	0
132	IDAMALAYAR	169.00	146.93	1.018	0.448	22-03-2023	44	53	43	33	75
*133	IDUKKI	732.43	715.54	1.460	0.640	22-03-2023	44	59	45	0	780
134	KAKKI	981.46	965.89	0.447	0.234	22-03-2023	52	54	53	23	300
135	PERIYAR	867.41	861.26	0.173	0.046	22-03-2023	27	51	24	84	140
136	MALAMPUZHA	115.06	103.14	0.224	0.036	22-03-2023	16	31	18	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	275.89	0.792	0.614	22-03-2023	78	74	38	105	8
138	METTUR(STANLEY)	240.79	235.67	2.647	1.955	22-03-2023	74	76	36	122	360
139	VAIGAI	279.20	273.99	0.172	0.072	22-03-2023	42	94	28	61	6
#140	PARAMBIKULAM	556.26	541.32	0.380	0.100	22-03-2023	26	84	39	101	0
#141	ALIYAR	320.04	302.18	0.095	0.004	22-03-2023	4	17	19	0	60
*#142	SHOLAYAR	1002.79	957.89	0.143	0.004	22-03-2023	3	6	2	0	95
143	SATHANUR	222.20	221.11	0.207	0.185	23-03-2023	89	47	32	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	79.183						
PERCENTAGE						45	48	38			

* 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

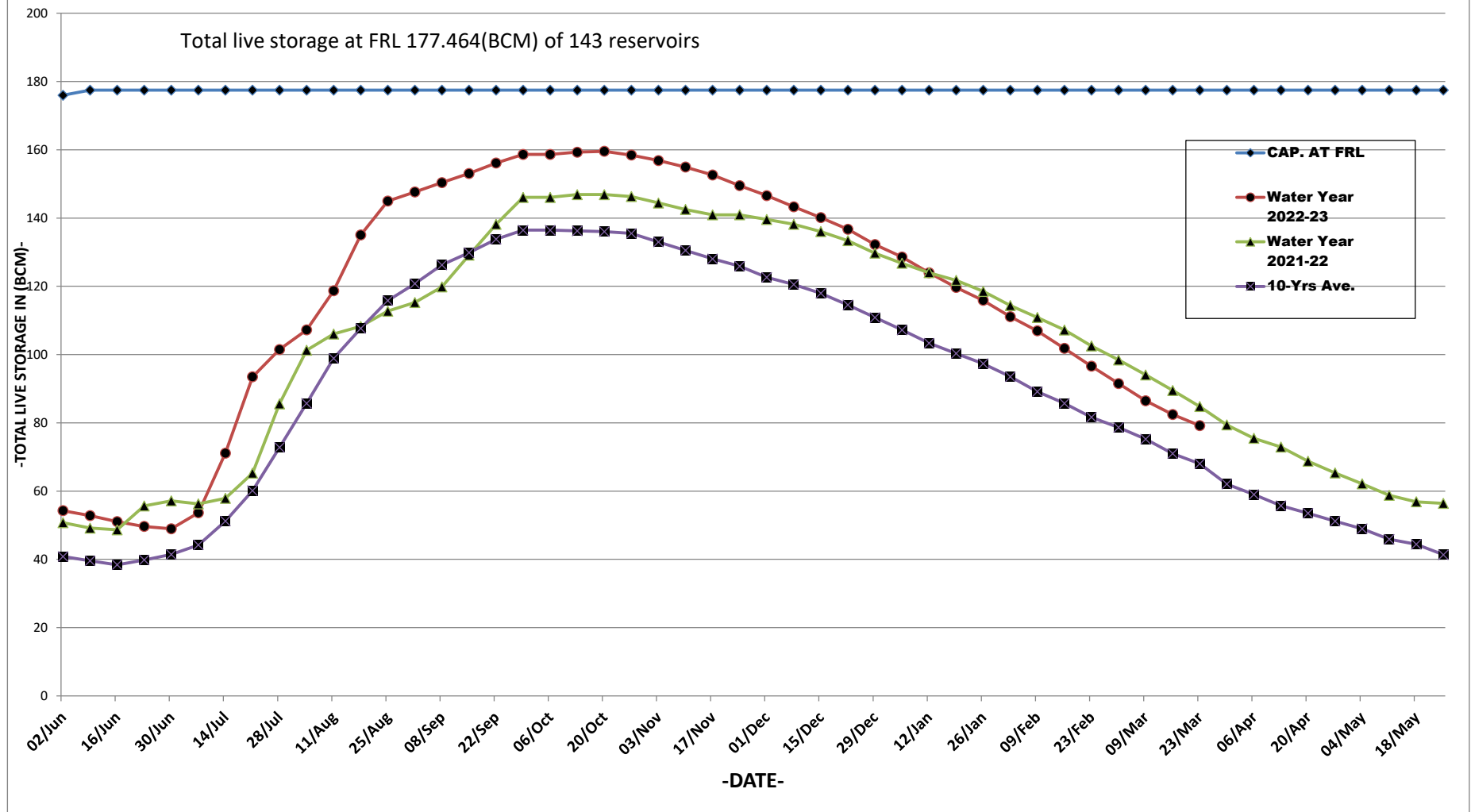
23.03.2023

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	12.48	-0.24	-0.13	0.20
2	PUNJAB	1	2.34	-0.02	0.07	0.02
3	RAJASTHAN	6	4.84	-0.01	-0.10	-0.05
SUB-TOTAL		10	19.66	-0.27	-0.16	0.17
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.03	-0.02	-0.04
2	ORISSA	10	15.70	-0.24	-0.52	-0.21
3	W. BENGAL	2	1.39	0.00	-0.01	-0.03
4	TRIPURA	1	0.31	0.00	-0.02	-0.01
5	NAGALAND	1	0.54	-0.01	-0.01	0.02
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.27	-0.59	-0.26
WESTERN REGION						
1	GUJARAT	17	17.96	-0.51	-0.27	-0.13
2	MAH.	29	18.45	-0.52	-0.96	-0.51
SUB-TOTAL		46	36.41	-1.03	-1.22	-0.64
CENTRAL REGION						
1	U.P.	8	7.66	0.05	-0.11	-0.15
2	UTTARAKHAND	3	4.99	-0.08	-0.18	-0.12
3	M.P.	11	31.18	-0.30	-0.59	-0.56
4	CHHATISGARH	4	4.41	-0.09	-0.06	-0.04
SUB-TOTAL		26	48.23	-0.42	-0.94	-0.87
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.27	-0.28	-0.42
2	A.P	4	4.67	-0.07	-0.09	-0.06
3	TELANGANA	5	4.39	-0.13	-0.27	-0.14
4	KARNATAKA	16	24.63	-0.69	-0.97	-0.66
5	KERALA	6	3.83	-0.05	-0.12	-0.08
6	T.N.	7	4.44	-0.06	-0.06	-0.03
SUB-TOTAL		40	53.07	-1.26	-1.79	-1.40
COUNTRY AS A WHOLE		143	177.46	-3.26	-4.69	-2.98

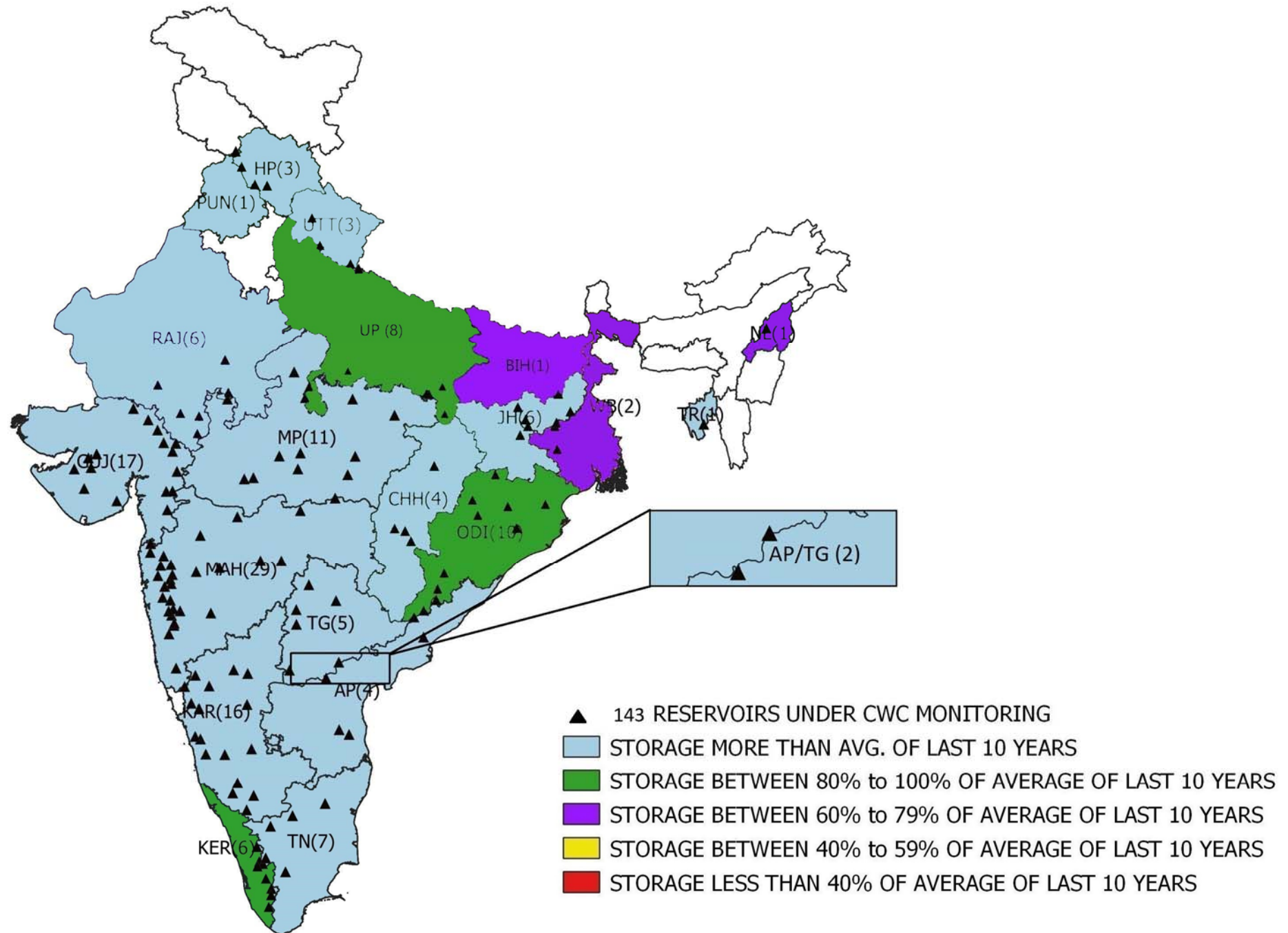
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 23.03.2023



Map Indicating Statewise Storage Position

As on 23.03.2023



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23.03.2023

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	23-03-2023	247.44	0.904	15	244.69	0.763	13	0.982	16	118	92
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	23-03-2023	162.64	1.234	24	169.77	2.656	52	0.727	14	46	170
3	SOMASILA	AP	168	0	100.58	1.994	23-03-2023	97.30	1.360	68	98.48	1.785	90	0.841	42	76	162
4	YELERU	AP	66.6	0	86.56	0.508	23-03-2023	78.85	0.170	33	80.10	0.210	41	0.171	34	81	99
5	KANDALERU	AP	300	9	85	1.792	23-03-2023	78.98	1.059	59	79.69	1.134	63	0.486	27	93	218
6	DONKARAYI	AP	0	25	316.08	0.376	23-03-2023	304.86	0.143	38	312.72	0.290	77	0.227	60	49	63
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	23-03-2023	326.65	0.920	40	327.75	1.145	50	0.719	31	80	128
8	LOWER MANAIR	TG	199	60	280.42	0.621	23-03-2023	275.36	0.343	55	273.53	0.255	41	0.254	41	135	135
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	23-03-2023	425.32	0.203	42	426.25	0.277	57	0.107	22	73	190
10	SINGUR	TG	16.187	15	523.6	0.822	23-03-2023	521.70	0.559	68	522.48	0.654	80	0.305	37	85	183
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	23-03-2023	315.33	0.016	10	316.93	0.082	49	0.054	32	20	30
12	CHANDAN DAM	BR	75	0	152.39	0.136	23-03-2023	137.25	0.026	19	147.40	0.077	57	0.042	31	34	62
13	TENUGHAT	JHA	0	0	269.14	0.821	23-03-2023	259.29	0.389	47	259.28	0.388	47	0.386	47	100	101
14	MAITHON	JHA	342	0	146.3	0.471	23-03-2023	144.41	0.340	72	147.80	0.471	100	0.347	74	72	98
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	23-03-2023	124.79	0.175	95	126.66	0.184	100	0.135	73	95	130
16	KONAR	JHA \$	0	0	425.81	0.176	23-03-2023	422.58	0.121	69	423.03	0.128	73	0.110	63	95	110
17	TILAIYA	JHA \$	0	4	368.81	0.142	23-03-2023	364.93	0.028	20	365.07	0.031	22	0.041	29	90	68
*18	GETALSUD	JHA	0	130	590.06	0.218	23-03-2023	585.67	0.093	43	585.40	0.087	40	0.095	44	107	98
19	UKAI	GUJ	348	300	105.16	6.615	23-03-2023	100.55	4.279	65	101.69	4.830	73	3.291	50	89	130
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	23-03-2023	184.95	0.339	46	180.60	0.115	16	0.203	28	295	167
21	KADANA	GUJ	200	120	127.7	1.472	23-03-2023	121.62	0.643	44	122.15	0.685	47	0.801	54	94	80
22	SHETRUNJI	GUJ	36	0	55.53	0.3	23-03-2023	52.40	0.158	53	53.97	0.190	63	0.097	32	83	163
23	BHADAR	GUJ	27	0	107.89	0.188	23-03-2023	104.33	0.070	37	105.86	0.112	60	0.055	29	63	127
24	DAMANGANGA	GUJ	51	1	79.86	0.502	23-03-2023	74.55	0.261	52	75.85	0.307	61	0.226	45	85	115
25	DANTIWADA	GUJ	45	0	184.1	0.399	23-03-2023	175.00	0.128	32	168.61	0.034	9	0.036	9	376	356
26	PANAM	GUJ	36	2	127.41	0.697	23-03-2023	120.00	0.186	27	120.90	0.216	31	0.333	48	86	56
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	23-03-2023	125.54	2.222	39	119.19	1.102	19	1.005	17	202	221
28	KARJAN	GUJ	51	3	115.25	0.523	23-03-2023	109.35	0.354	68	110.70	0.388	74	0.298	57	91	119
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	23-03-2023	142.34	0.063	38	145.22	0.112	67	0.073	44	56	86
30	WATRAK	GUJ	22.977	0	136.25	0.154	23-03-2023	133.26	0.069	45	128.36	0.011	7	0.045	29	627	153
31	HATHMATI	GUJ	5.166	0	180.74	0.153	23-03-2023	178.37	0.065	42	173.25	0.010	7	0.036	24	650	181
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	22-03-2023	128.88	0.014	20	130.73	0.023	32	0.018	25	61	78
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	23-03-2023	54.47	0.040	44	56.11	0.063	69	0.048	53	63	83
34	UND-I	GUJ	9.9	0	98	0.066	23-03-2023	94.59	0.025	38	95.10	0.030	45	0.025	38	83	100
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	23-03-2023	61.26	0.020	28	58.88	0.007	10	0.019	27	286	105
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	23-03-2023	482.24	1.857	30	479.56	1.641	26	2.117	34	113	88
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	23-03-2023	405.20	2.087	34	402.77	1.731	28	1.725	28	121	121
*38	KOL DAM	HP	0	800	642	0.089	22-03-2023	640.86	0.072	81	640.83	0.071	80	0.047	53	101	153
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	23-03-2023	745.11	0.421	36	747.72	0.636	55	0.414	36	66	102
40	TUNGABHADRA	KAR	529	72	497.74	3.276	23-03-2023	485.30	0.367	11	489.04	0.730	22	0.322	10	50	114
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	23-03-2023	644.85	0.378	27	644.80	0.376	27	0.329	24	101	115

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23.03.2023

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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
42	BHADRA	KAR	106	39	657.76	1.785	23-03-2023	650.02	0.990	55	651.86	1.158	65	0.789	44	85	125
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	23-03-2023	542.33	1.514	35	544.27	1.832	43	1.635	38	83	93
44	NARAYANPUR	KAR @	425	0	492.25	0.863	23-03-2023	489.25	0.401	46	490.88	0.572	66	0.350	41	70	115
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	23-03-2023	626.30	0.264	27	627.60	0.352	36	0.156	16	75	169
46	KABINI	KAR	85	0	696.66	0.444	23-03-2023	689.21	0.111	25	692.00	0.227	51	0.161	36	49	69
47	HEMAVATHY	KAR	265	0	890.63	0.927	23-03-2023	884.29	0.457	49	884.76	0.572	62	0.212	23	80	216
48	HARANGI	KAR	53	0	871.42	0.22	23-03-2023	861.18	0.067	30	868.31	0.139	63	0.050	23	48	134
49	SUPA	KAR	0	0	564	4.12	23-03-2023	542.93	1.980	48	539.61	1.733	42	1.910	46	114	104
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	23-03-2023	651.58	0.753	94	649.89	0.622	78	0.140	17	121	538
*51	ALMATTI	KAR @	0	290	519.6	3.105	23-03-2023	512.13	0.835	27	513.98	1.198	39	0.565	18	70	148
52	GERUSOPPA	KAR	83	240	55	0.13	23-03-2023	51.56	0.110	85	46.55	0.085	65	0.100	77	129	110
*53	MANI DAM	KAR	0	469	594.36	0.884	23-03-2023	577.40	0.210	24	579.16	0.257	29	0.296	33	82	71
54	TATTIHALLA	KAR	0	0	468.3	0.249	23-03-2023	449.69	0.000	0	449.79	0.001	0	0.019	8	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	22-03-2023	101.49	0.210	41	105.61	0.275	54	0.274	54	76	77
56	IDAMALAYAR	KRL	33	75	169	1.018	22-03-2023	146.93	0.448	44	151.17	0.542	53	0.438	43	83	102
*57	IDUKKI	KRL	0	780	732.43	1.46	22-03-2023	715.54	0.640	44	720.82	0.862	59	0.659	45	74	97
58	KAKKI	KRL	23	300	981.46	0.447	22-03-2023	965.89	0.234	52	966.80	0.243	54	0.235	53	96	100
59	PERIYAR	KRL	84	140	867.41	0.173	22-03-2023	861.26	0.046	27	863.64	0.088	51	0.042	24	52	110
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	22-03-2023	103.14	0.036	16	106.39	0.069	31	0.041	18	52	88
61	GANDHI SAGAR	MP	220	115	399.9	6.827	23-03-2023	395.81	4.305	63	396.68	4.747	70	3.500	51	91	123
62	TAWA	MP	247	0	355.4	1.944	23-03-2023	348.33	0.960	49	347.59	0.873	45	0.564	29	110	170
63	BARGI	MP	157	90	422.76	3.18	23-03-2023	418.10	1.972	62	417.95	1.939	61	1.735	55	102	114
64	BANSAGAR	MP	488	425	341.64	5.166	23-03-2023	337.81	3.497	68	336.67	3.083	60	3.250	63	113	108
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	23-03-2023	254.10	3.911	40	252.84	3.215	33	3.595	37	122	109
66	BARNA DAM	MP	546	0	348.55	0.456	23-03-2023	345.31	0.252	55	343.87	0.175	38	0.132	29	144	191
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	23-03-2023	195.02	0.133	44	194.31	0.069	23	0.037	12	193	359
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	23-03-2023	507.30	0.019	4	509.15	0.055	11	0.049	10	35	39
69	RAJGHAT DAM	MP	270	45	370.89	1.945	23-03-2023	364.90	0.858	44	366.55	1.133	58	0.442	23	76	194
70	KOLAR DAM	MP	25.677	0	462.2	0.27	23-03-2023	453.29	0.128	47	450.70	0.098	36	0.075	28	131	171
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	23-03-2023	335.65	0.329	39	334.65	0.294	35	0.232	28	112	142
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	23-03-2023	354.54	2.064	68	353.31	1.887	62	2.012	66	109	103
73	MAHANADI	CHH	319	10	348.7	0.767	23-03-2023	346.55	0.577	75	347.29	0.635	83	0.461	60	91	125
74	DUDHAWA	CHH	324.535	0	425.1	0.284	23-03-2023	423.74	0.229	81	416.47	0.052	18	0.089	31	440	257
75	TANDULA	CHH	246.36	0	332.2	0.312	23-03-2023	330.47	0.229	73	328.21	0.143	46	0.155	50	160	148
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	23-03-2023	461.74	1.398	64	462.01	1.491	69	0.646	30	94	216
*77	KOYANA	MAH	0	1920	657.9	2.652	21-03-2023	646.41	1.608	61	648.46	1.777	67	1.451	55	90	111
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	23-03-2023	494.14	0.712	47	495.33	1.045	69	0.531	35	68	134
79	ISAPUR	MAH	104	0	441	0.965	23-03-2023	437.54	0.635	66	438.27	0.695	72	0.426	44	91	149
80	MULA	MAH	139	0	552.3	0.609	23-03-2023	547.74	0.389	64	548.41	0.418	69	0.233	38	93	167
81	YELDARI	MAH	78	0	461.77	0.809	23-03-2023	459.22	0.563	70	459.51	0.589	73	0.270	33	96	209
82	GIRNA	MAH	79	0	398.07	0.524	23-03-2023	391.03	0.226	43	391.99	0.257	49	0.157	30	88	144

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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	23-03-2023	580.37	0.029	52	579.39	0.019	34	0.030	54	153	97
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	23-03-2023	600.52	0.234	71	598.96	0.191	58	0.203	61	123	115
85	UPPER TAPI	MAH	45	0	214	0.255	23-03-2023	212.47	0.170	67	212.58	0.175	69	0.150	59	97	113
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	23-03-2023	484.41	0.636	58	484.44	0.638	58	0.441	40	100	144
87	UPPER WARDHA	MAH	70	0	342.5	0.564	23-03-2023	339.03	0.296	52	339.55	0.330	59	0.241	43	90	123
88	BHATSA	MAH	29.378	15	142.07	0.942	23-03-2023	123.00	0.502	53	125.20	0.545	58	0.498	53	92	101
89	DHOM	MAH	36.2	2	747.7	0.331	23-03-2023	740.37	0.182	55	741.27	0.198	60	0.159	48	92	114
90	DUDHGANGA	MAH	2.441	24	646	0.664	23-03-2023	629.75	0.233	35	636.55	0.389	59	0.328	49	60	71
91	MANIKDOH	MAH	2.2	6	711.25	0.288	23-03-2023	697.15	0.090	31	696.39	0.083	29	0.062	22	108	145
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	23-03-2023	742.86	0.266	88	740.20	0.223	73	0.141	46	119	189
93	URMODI	MAH	37	3	696	0.273	23-03-2023	690.08	0.186	68	692.41	0.218	80	0.198	73	85	94
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	23-03-2023	610.94	0.303	45	616.21	0.449	67	0.337	50	67	90
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	23-03-2023	656.30	0.193	58	656.05	0.190	57	0.146	44	102	132
*96	THOKARWADI	MAH	0	72	667.14	0.353	23-03-2023	661.11	0.202	57	659.19	0.165	47	0.160	45	122	126
97	KANHER	MAH	44.78	4	690.78	0.272	23-03-2023	681.02	0.123	45	683.25	0.152	56	0.127	47	81	97
*98	MULSHI	MAH	0	300	607.1	0.572	23-03-2023	598.82	0.254	44	596.25	0.170	30	0.179	31	149	142
99	SURYA	MAH	18.324	6	118.6	0.276	23-03-2023	109.45	0.153	55	110.05	0.160	58	0.164	59	96	93
100	TILLARI	MAH	21.26	10	113.2	0.447	23-03-2023	99.43	0.251	56	105.28	0.328	73	0.267	60	77	94
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	23-03-2023	707.68	0.183	52	704.76	0.150	42	0.143	40	122	128
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	23-03-2023	576.29	0.167	63	576.47	0.171	64	0.126	47	98	133
103	BARVI DAM	MAH	0	1.1	72.6	0.339	23-03-2023	65.55	0.177	52	66.44	0.190	56	0.137	40	93	129
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	23-03-2023	641.31	0.095	44	643.41	0.120	56	0.096	45	79	99
*105	DOYANG HEP	NAG	0	75	333	0.535	23-03-2023	308.40	0.184	34	309.00	0.192	36	0.240	45	96	77
106	HIRAKUD	ORI	153	307	192.02	5.378	23-03-2023	188.03	2.557	48	189.21	3.138	58	2.790	52	81	92
*107	BALIMELA	ORI	0	360	462.08	2.676	23-03-2023	445.98	0.550	21	449.58	0.900	34	1.428	53	61	39
108	SALANADI	ORI	42	0	82.3	0.558	23-03-2023	72.08	0.262	47	75.80	0.359	64	0.231	41	73	113
109	RENGALI	ORI	3	200	123.5	3.432	23-03-2023	118.01	1.687	49	120.17	2.371	69	2.083	61	71	81
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	23-03-2023	832.21	0.460	52	825.64	0.169	19	0.470	53	272	98
111	UPPER KOLAB	ORI	89	320	858	0.935	23-03-2023	851.90	0.418	45	848.54	0.205	22	0.418	45	204	100
112	UPPER INDRAVATI	ORI	128	600	642	1.456	23-03-2023	634.89	0.737	51	630.88	0.407	28	0.798	55	181	92
113	SAPUA	ORI	0	0	168.5	0.006	23-03-2023	168.20	0.006	100	168.36	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

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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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	23-03-2023	142.32	0.006	10	142.74	0.017	29	0.024	41	35	25
115	MANDIRA DAM	ORI	0	0	210.31	0.309	23-03-2023	208.48	0.222	72	209.85	0.305	99	0.280	91	73	79
116	THEIN DAM	PUN	348	600	527.91	2.344	21-03-2023	509.53	1.086	46	508.82	1.037	44	0.973	42	105	112
117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	23-03-2023	269.75	0.576	34	271.40	0.717	42	0.707	41	80	81
118	JHAKAM	RAJ	28	0	359.5	0.132	23-03-2023	346.10	0.035	27	351.55	0.065	49	0.038	29	54	92
119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	23-03-2023	348.49	0.654	46	348.47	0.653	45	0.478	33	100	137
120	BISALPUR	RAJ	81.8	0	315.5	1.076	23-03-2023	313.91	0.783	73	311.00	0.396	37	0.505	47	198	155
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	23-03-2023	305.56	0.057	30	295.35	0.015	8	0.037	19	380	154
122	JAISAMAND	RAJ	16	0	295.54	0.296	23-03-2023	293.20	0.185	63	294.14	0.226	76	0.136	46	82	136
123	LOWER BHAWANI	TN	105	8	278.89	0.792	22-03-2023	275.89	0.614	78	275.36	0.583	74	0.303	38	105	203
124	METTUR(STANLEY)	TN	122	360	240.79	2.647	22-03-2023	235.67	1.955	74	236.17	2.017	76	0.956	36	97	204
125	VAIGAI	TN	61	6	279.2	0.172	22-03-2023	273.99	0.072	42	278.70	0.161	94	0.048	28	45	150
126	PARAMBIKULAM	TN #	101	0	556.26	0.38	22-03-2023	541.32	0.100	26	553.32	0.318	84	0.148	39	31	68
127	ALIYAR	TN #	0	60	320.04	0.095	22-03-2023	302.18	0.004	4	305.49	0.016	17	0.018	19	25	22
*128	SHOLAYAR	TN #	0	95	1002.79	0.143	22-03-2023	957.89	0.004	3	961.14	0.008	6	0.003	2	50	133
129	SATHANUR	TN	20.243	7.5	222.2	0.207	23-03-2023	221.11	0.185	89	215.77	0.098	47	0.066	32	189	280
130	GUMTI	TRP	0	15	93.55	0.312	23-03-2023	89.95	0.156	50	88.90	0.120	38	0.101	32	130	154
131	MATATILA	UP	0	30	308.46	0.707	23-03-2023	304.70	0.279	39	304.50	0.263	37	0.230	33	106	121
*132	RIHAND	UP	0	300	268.22	5.649	23-03-2023	256.89	1.116	20	257.86	1.448	26	1.713	30	77	65
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	23-03-2023	189.18	0.330	100	187.50	0.246	75	0.153	46	134	216
134	SIRSI	UP	80.566	0	217.93	0.19	23-03-2023	208.15	0.015	8	212.40	0.047	25	0.050	26	32	30
135	MAUDAHA	UP	41.7	0	147.8	0.179	23-03-2023	146.00	0.117	65	144.60	0.077	43	0.061	34	152	192
136	JIRGO	UP	13.14	0	98.2	0.147	23-03-2023	87.28	0.004	3	93.65	0.058	39	0.052	35	7	8
137	RANGAWAN	UP	20.235	0	233.17	0.155	23-03-2023	224.85	0.027	17	221.89	0.016	10	0.020	13	169	135
138	MEJA	UP	71.048	0	178	0.299	23-03-2023	166.40	0.091	30	167.85	0.113	38	0.082	27	81	111
139	RAMGANGA	UKH	1897	198	365.3	2.196	22-03-2023	347.88	1.067	49	356.97	1.583	72	1.015	46	67	105
140	TEHRI	UKH	2351	1000	830	2.615	23-03-2023	775.45	0.772	30	775.70	0.777	30	0.699	27	99	110
141	NANAK SAGAR	UKH	250	0	215.19	0.176	23-03-2023	210.31	0.028	16	209.76	0.021	12	0.043	24	133	65
142	MAYURAKSHI	WB	227	0	121.31	0.48	23-03-2023	112.62	0.137	29	115.37	0.221	46	0.178	37	62	77
143	KANGSABATI	WB	341	0	134.14	0.914	23-03-2023	123.75	0.219	24	130.62	0.628	69	0.394	43	35	56
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		79.183			84.785		68.012				
PERCENTAGE								45			48		38			93	116

* 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