



केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 16.03.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 16.03.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 16.03.2023)

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 **16.03.2023**, live storage available in these reservoirs is **82.44 BCM**, which is **46%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **89.474 BCM** and the average of last 10 years live storage was **70.995 BCM**. Thus, the live storage available in 143 reservoirs as per **16.03.2023** Bulletin is **92%** 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 **16.03.2023**, the total live storage available in these reservoirs is **7.66 BCM** which is **39%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** 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 **16.03.2023**, the total live storage available in these reservoirs is **9.05 BCM** which is **45%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** and average storage of last ten years during corresponding period was **54%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **16.03.2023**, the total live storage available in these reservoirs is **20.43 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **42%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 26 reservoirs under CWC monitoring having total live storage capacity of **48.23 BCM**. As per Reservoir Storage Bulletin dated **16.03.2023**, the total live storage available in these reservoirs is **23.73 BCM** which is **49%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** and average storage of last ten years during corresponding period was **44%** 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.

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 **16.03.2023**, the total live storage available in these reservoirs is **21.57 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **51%** 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 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 12, 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 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **48** and reservoirs having storage more than average of last ten years are **90**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **02** 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 **15** 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 : 16.03.2023

1 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.

2 The total live storage in 143 important reservoirs in different parts of the country, monitored by CWC as on **16.03.2023** is **82.440** BCM (**46** percent of the live storage capacity at FRL).The current year's storage is nearly **92** 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. 15 %
									PUNJAB 17 %
									RAJASTHAN 18 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	1	-	2	1	3	6	7	JHARKHAND 2 %
									ODISHA -18 %
									W. BENGAL -41 %
									TRIPURA 41 %
									NAGALAND -13 %
									BIHAR -32 %
WEST (Guj.& Mah.), (46 Resv.)	-	1	-	3	8	14	11	9	GUJARAT 40 %
									MAH. 28 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	2	2	5	1	5	11	U.P. -23 %
									UTTARAKHAND 4 %
									M.P. 18 %
									CHHATISGARH 16 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	2	-	3	2	5	10	18	AP&TG 13 %
									A.P. 56 %
									TELANGANA 38 %
									KARNATAKA 18 %
									KERALA -6 %
									T.N. 90 %
Status of 143 reservoirs	1	4	3	11	17	23	34	50	

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 143 reservoirs, **117** reservoirs reported more than 80% of normal storage & **26** reservoirs reported 80% or below of normal storage. Out of these **26** reservoirs **8** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	0
JIRGO	7
HARIHARJHOR	24
SIRSI	32
PRIYADARSHINI JURALA	34
BALIMELA	42
ALIYAR	44
SANJAY SAROVAR	49

18 reservors		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	5	10

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,

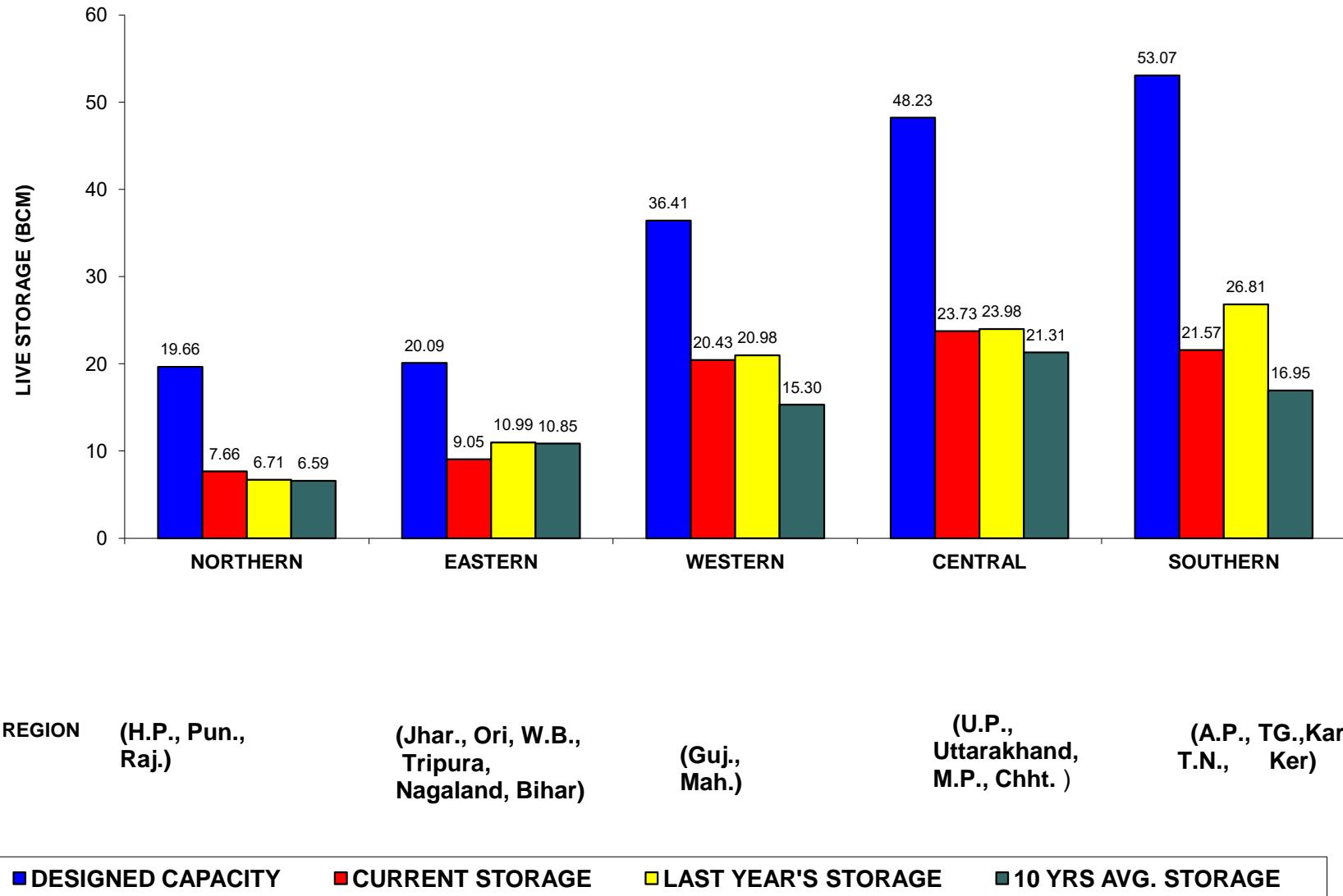
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
16.03.2023

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departur e from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRE NT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	4.25	3.58	3.69	34	29	30	15
2	PUNJAB	1	2.34	1.11	0.96	0.95	47	41	41	17
3	RAJASTHAN	6	4.84	2.30	2.17	1.95	47	45	40	18
SUB-TOTAL		10	19.66	7.66	6.71	6.59	39	34	34	16
EASTERN REGION										
1	JHARKHAND	6	2.01	1.172	1.307	1.15	58	65	57	2
2	ODISHA	10	15.70	7.15	8.40	8.73	46	53	56	-18
3	W. BENGAL	2	1.39	0.35	0.86	0.60	25	62	43	-41
4	TRIPURA	1	0.31	0.16	0.14	0.11	51	46	36	41
5	NAGALAND	1	0.54	0.189	0.199	0.22	35	37	40	-13
6	BIHAR	1	0.14	0.03	0.08	0.04	19	60	28	-32
SUB-TOTAL		21	20.09	9.05	10.99	10.85	45	55	54	-17
WESTERN REGION										
1	GUJARAT	17	17.96	9.45	8.50	6.74	53	47	38	40
2	MAH.	29	18.45	10.98	12.48	8.56	60	68	46	28
SUB-TOTAL		46	36.41	20.43	20.98	15.30	56.10	57.63	42	34
CENTRAL REGION										
1	U.P.	8	7.66	1.93	2.38	2.51	25	31	33	-23
2	UTTARAKHAND	3	4.99	1.95	2.56	1.88	39	51	38	4
3	M.P.	11	31.18	16.66	16.27	14.17	53	52	45	18
4	CHHATISGARH	4	4.41	3.19	2.78	2.76	72	63	63	16
SUB-TOTAL		26	48.23	23.73	23.98	21.31	49.2	49.7	44	11
SOUTHERN REGION										
1	AP&TG	2	11.12	2.40	3.70	2.13	22	33	19	13
2	A.P	4	4.67	2.80	3.51	1.79	60	75	38	56
3	TELANGANA	5	4.39	2.17	2.68	1.58	49	61	36	38
4	KARNATAKA	16	24.63	9.55	11.46	8.11	39	47	33	18
5	KERALA	6	3.83	1.67	2.20	1.77	43	57	46	-6
6	T.N.	7	4.44	2.99	3.26	1.57	67	73	35	90
SUB-TOTAL		40	53.07	21.57	26.81	16.95	41	51	32	27
COUNTRY AS A WHOLE		143	177.46	82.44	89.47	71.00	46	50	40	16

REGION-WISE STORAGE POSITION

(As on 16.03.2023)



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:
16.03.2023**

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	66
Telengana	5	PRIYADARSHINI JURALA	34
Bihar	1	CHANDAN DAM	68
Jharkhand	6	TILAIYA	61
Gujarat	17	PANAM MACHCHHU-I	54 79
Karnataka	16	KABINI MANI DAM TATTIHALLA	71 69 0
Kerala	6	KALLADA(PARAPPAR)	77
Mahaya Pradesh	11	SANJAY SAROVAR	49
Maharashtra	29	KHADAKVASLA DUDHGANGA	80 73
Odisha	10	BALIMELA RENGALI HARIHARJHOR MANDIRA DAM	42 80 24 79
Rajasthan	6	MAHI BAJAJ SAGAR	78
Tamil Nadu	7	PARAMBIKULAM ALIYAR	74 44
Uttar Pradesh	8	RIHAND SIRSI JIRGO	60 32 7
Uttarakhand	3	NANAK SAGAR	62
West Bengal	2	MAYURAKSHI KANGSABATI	74 52

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

16.03.2023

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	34
Karnataka	16	TATTIHALLA	0
Mahaya Pradesh	11	SANJAY SAROVAR	49
Odisha	10	BALIMELA	42
		HARIHARJHOR	24
Tamil Nadu	7	ALIYAR	44
Uttar Pradesh	8	SIRSI	32
		JIRGO	7

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
16.03.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 16th Mar 2023)	%AGE DEPARTURE 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	4	-76	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	25	-68	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	12	-49	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	3	-85	Gumti	0.21	0.20	-56
Gangetic West Bengal	3	-80	Mayurakahi	0.18	0.03	2
			Maithan	0.47	0.36	0
			Panchet Hill	0.18	0.18	-1
			Hirakud	5.38	2.67	1
Odisha	1	-95	Balimela	2.68	0.58	-93
			Salanadi	0.56	0.26	-9
			Rengali	3.43	1.73	-58
			Machkud	0.89	0.48	-9
			Upper Kolab	0.94	0.43	-20
			Upper Indravati	1.46	0.76	8
			SAPUA	0.01	0.01	-7
			Hariharjhor	0.06	0.01	-2
			Mandira Dam	0.31	0.23	50
			Konar	0.18	0.12	27
Jharkhand	3	-65	Tilaiya	0.14	0.03	7
Bihar	0	-99	Getalsud	0.22	0.09	-39
			Chandan Dam	0.14	0.03	-4
			Jirgo	0.18	0.12	87
			Sirsri	0.33	0.28	33
East Uttar Pradesh	0	-99	Maudaha	0.19	0.01	-40
			Meja	0.16	0.03	95
			Matatila	0.31	0.16	0
			Ramganga	0.30	0.08	-93
West Uttar Pradesh	0	-97	Sharda Sagar	5.65	1.13	41
			Ramganga	0.30	0.08	-93
			Tehri	2.20	1.07	33
			Nanak Sagar	2.62	0.86	-1
Haryana, Chandigarh & Delhi	1	-95	Gobind Sagar	6.23	1.97	18
			Pong Dam	6.16	2.21	-4
Punjab	2	-84	Thein	2.34	1.11	50
Himachal Pradesh	11	-83	Gobind Sagar	6.23	1.97	18
			Pong Dam	6.16	2.21	-4
			Kol Dam	0.09	0.07	39
Jammu & Kashmir	17	-78	Thein	2.34	1.11	50
East Madhya Pradesh	1	-84	Bargi	3.18	2.04	70
			Bansagar	5.17	3.56	14
			Indira Sagar	9.75	4.00	14
			Sanjay Sarovar	0.51	0.02	177
			Rangawan	0.15	0.00	-68
Gujarat Region	0	-100	Ukai	6.62	4.39	-4
			Sabarmati	0.74	0.35	31
			Kadana	1.47	0.67	64
			Damanganga	0.50	0.27	26
			Dantiwada	0.40	0.13	9
			Panam	0.70	0.19	241
			Sukhi	0.17	0.07	19
			Watrak	0.15	0.07	-13
			Hathmati	0.15	0.07	35

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 16th Mar 2023)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Marathawada	1	-82	Jayakwadi	2.17	1.44	46
			Isapur	0.97	0.66	88
			Yeldari	0.81	0.58	54
Vidarbha	1	-90	Yeldari	0.81	0.58	54
			Pench (Totladoh)	1.09	0.64	12
			Upper Wardha	0.56	0.30	50
Chhattisgarh	0	-94	Minimata Banga	3.05	2.12	86
			Mahanadi	0.77	0.60	5
			Dudhawa	0.28	0.23	26
			Tandula	0.31	0.24	157
Coastal Andhra Pradesh	0	-96	N. J. Sagar	5.11	1.43	51
			Somasila	1.99	1.39	60
			Yeleru	0.51	0.18	-2
			Kandarelu	1.79	1.07	114
			Donkarayi	0.38	0.15	-34
Telangana	0	-99	N.J.Sagar	5.11	1.43	51
			Sriram Sagar	2.30	1.02	114
			Lower Manair	0.62	0.35	-34
			Nizam Sagar	0.48	0.22	27
			Singur	0.82	0.57	80
			Priyadarshini Jurala	0.17	0.02	-66
Rayalaseema	0	-100	Srisailam	6.01	0.97	-18
Tamil Nadu & Pondicherry	2	-87	Lower Bhawani	0.79	0.64	-34
			Mettur	2.65	1.97	62
			Vaigai	0.17	0.07	103
			Parambikulam	0.38	0.11	102
			Aliyar	0.10	0.01	48
			Malampuzha	0.22	0.04	9
			Sholayar	0.14	0.00	-26
Coastal Karnataka	1	-73	Sathanur	0.21	0.20	-56
North Interior Karnataka	1	-64	Tattihalla	0.25	-	-31
			Tungabhadra	3.28	0.51	4
			Ghataprabha	1.39	0.43	25
			Narayanpur	0.86	0.52	-7
			Malaprabha	0.97	0.27	29
			Almatti	3.11	0.90	382
South Interior Karnataka	2	-71	Dudhganga	0.66	0.26	11
			K.R.Sagar	1.16	0.48	48
			Tungabhadra	3.28	0.51	4
			Bhadra	1.79	1.07	23
			Kabini	0.44	0.12	63
			Hemavathy	0.93	0.46	-29
			Harangi	0.22	0.07	112
			V.V.Sagar	0.80	0.76	0
Kerala	6	-63	Mani Dam	0.88	0.22	-12
			Kallada	0.51	0.22	-100
			Idamalayar	1.02	0.46	-23
			Idukki	1.46	0.66	-1

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

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 16.03.2023

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	16.235	47.61%	18.013	52.83%	15.044	44.12%	7.92
SUBERNAREKHA	0.218	0.093	42.66%	0.092	42.20%	0.097	44.50%	-4.12
INDUS	14.819	5.364	36.20%	4.539	30.63%	4.643	31.33%	15.53
NARMADA	22.344	10.494	46.97%	8.351	37.37%	7.870	35.22%	33.34
TAPI	7.394	4.756	64.32%	5.437	73.53%	3.656	49.45%	30.09
MAHI	4.312	1.670	38.73%	1.992	46.20%	2.085	48.35%	-19.90
SABARMATI	1.042	0.486	46.64%	0.142	13.63%	0.297	28.50%	63.64
RIVERS OF KUTCH	1.379	0.531	38.51%	0.506	36.69%	0.332	24.08%	59.94
GODAVARI	18.090	9.065	50.11%	9.528	52.67%	7.592	41.97%	19.40
KRISHNA	32.301	11.786	36.49%	15.399	47.67%	9.565	29.61%	23.22
MAHANADI & NEIGHBOURING EFRS	14.151	8.100	57.24%	9.379	66.28%	8.443	59.66%	-4.06
CAUVERY & NEIGHBOURING EFRS	10.358	6.468	62.44%	7.558	72.97%	3.679	35.52%	75.81
WEST FLOWING RIVERS OF SOUTH	16.961	7.392	43.58%	8.538	50.34%	7.692	45.35%	-3.90
TOTAL	177.468	82.440		89.474		70.995		
PERCENTAGE								16.12

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.03.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
HIMACHAL PRADESH											
1	GOBIND SAGAR(BHAKRA)	512.06	483.45	6.229	1.971	16-03-2023	32	28	33	676	1379
*2	PONG DAM(BEAS)	423.67	405.94	6.157	2.208	16-03-2023	36	28	26	0	396
*3	KOL DAM	642	641.00	0.089	0.074	16-03-2023	83	80	56	0	800
PUNJAB											
4	THEIN DAM	527.91	510.07	2.344	1.111	16-03-2023	47	41	41	348	600
RAJASTHAN											
5	MAHI BAJAJ SAGAR	280.75	270.30	1.711	0.596	16-03-2023	35	45	45	63	140
6	JHAKAM	359.50	346.20	0.132	0.036	16-03-2023	27	49	29	28	0
7	RANA PRATAP SAGAR	352.81	348.31	1.436	0.624	16-03-2023	43	48	32	229	172
8	BISALPUR	315.50	313.98	1.076	0.797	16-03-2023	74	38	48	81.8	0
9	JAWAI DAM	313.40	305.67	0.193	0.060	16-03-2023	31	8	19	38.67	0
10	JAISAMAND	295.54	293.20	0.296	0.185	16-03-2023	63	76	47	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	259.35	0.821	0.391	16-03-2023	48	48	48	0	0
\$12	MAITHON	146.3	144.76	0.471	0.358	16-03-2023	76	100	77	342	0
*\$13	PANCHET HILL	124.97	124.88	0.184	0.180	16-03-2023	98	100	77	0	80
\$14	KONAR	425.81	422.70	0.176	0.123	16-03-2023	70	76	65	0	0
\$15	TILAIYA	368.81	364.89	0.142	0.027	16-03-2023	19	23	31	0	4
*\$16	GETALSUD	590.06	585.67	0.218	0.093	16-03-2023	43	42	44	0	130
ODISHA											
17	HIRAKUD	192.02	188.27	5.378	2.673	16-03-2023	50	63	55	153	307
*\$18	BALIMELA	462.08	446.35	2.676	0.583	16-03-2023	22	36	51	0	360
19	SALANADI	82.30	72.10	0.558	0.263	16-03-2023	47	64	46	42	0
20	RENGALI	123.50	118.17	3.432	1.733	16-03-2023	50	74	63	3	200
*\$21	MACHKUND(JALAPUT)	838.16	832.49	0.893	0.477	16-03-2023	53	20	49	0	115
22	UPPER KOLAB	858.00	852.01	0.935	0.427	16-03-2023	46	24	49	89	320
23	UPPER INDRAVATI	642.00	635.10	1.456	0.756	16-03-2023	52	29	53	128	600
24	SAPUA	168.50	168.21	0.006	0.006	16-03-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	142.41	0.059	0.006	16-03-2023	10	31	42	9.95	0
26	MANDIRA DAM	210.31	208.57	0.309	0.225	16-03-2023	73	100	93	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	112.59	0.480	0.136	16-03-2023	28	47	38	227	0
28	KANGSABATI	134.14	123.67	0.914	0.216	16-03-2023	24	69	45	341	0
TRIPURA											
29	GUMTI	93.55	90.00	0.312	0.158	16-03-2023	51	46	36	0	15
NAGALAND											
*\$30	DOYANG HEP	333.00	308.85	0.535	0.189	16-03-2023	35	37	40	0	75
BIHAR											
31	CHANDAN DAM	152.39	137.46	0.14	0.03	16-03-2023	19.12	59.56	27.94	75.00	0.00
WESTERN REGION											
GUJARAT											
32	UKAI	105.16	100.77	6.615	4.386	15-03-2023	66	75	51	348	300
33	SABARMATI(DHAROI)	189.59	185.12	0.735	0.351	16-03-2023	48	16	29	95	1
34	KADANA	127.7	121.92	1.472	0.667	16-03-2023	45	48	54	200	120
35	SHETRUNJI	55.53	52.60	0.300	0.167	16-03-2023	56	71	36	36	0
36	BHADAR	107.89	104.45	0.188	0.072	16-03-2023	38	61	30	27	0
37	DAMANGANGA	79.86	74.75	0.502	0.268	15-03-2023	53	65	49	51	1
38	DANTIWADA	184.1	175.23	0.399	0.133	16-03-2023	33	9	10	45	0
39	PANAM	127.41	120.00	0.697	0.186	16-03-2023	27	32	49	36	2
40	SARDAR SAROVAR	138.68	127.10	5.760	2.557	16-03-2023	44	20	18	2120	1450
41	KARJAN	115.25	109.60	0.523	0.360	15-03-2023	69	76	58	51	3
42	SUKHI(GUJ)	147.82	142.68	0.167	0.068	15-03-2023	41	71	47	20.7	0
43	WATRAK	136.25	133.30	0.154	0.070	16-03-2023	45	8	34	22.98	0
44	HATHMATI	180.74	178.40	0.153	0.065	16-03-2023	42	7	20	5.166	0
45	MACHCHHU-I	135.33	129.08	0.071	0.015	15-03-2023	21	34	27	0	0
46	MACHCHHU-II	57.3	54.36	0.091	0.038	15-03-2023	42	71	48	10.13	0
47	UND-I	98	94.75	0.066	0.026	15-03-2023	39	50	17	9.9	0
48	BRAHMANI(GUJ)	64.62	61.20	0.071	0.020	16-03-2023	28	10	24	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.03.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	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	461.88	2,171	1,444	16-03-2023	67	72	35	227	0
*50	KOYANA	657.90	645.70	2,652	1,639	16-03-2023	62	70	59	0	1920
51	BHIMA(UJJANI)	496.83	494.69	1,517	0.861	16-03-2023	57	99	41	125	12
52	ISAPUR	441.00	437.78	0.965	0.655	16-03-2023	68	73	42	104	0
53	MULA	552.30	548.36	0.609	0.416	16-03-2023	68	74	44	139	0
54	YELDARI	461.77	459.40	0.809	0.580	13-03-2023	72	75	35	78	0
55	GIRNA	398.07	390.15	0.524	0.199	16-03-2023	38	53	30	79	0
56	KHADAKVASLA	582.47	580.28	0.056	0.028	16-03-2023	50	38	63	78	8
*57	UPPER VAITARNA	603.50	600.96	0.331	0.248	16-03-2023	75	61	61	0	61
58	UPPER TAPI	214.00	212.51	0.255	0.171	16-03-2023	67	71	60	45	0
59	PENCH(TOTLAJAH)	490.00	484.50	1,091	0.641	16-03-2023	59	59	39	127	160
60	UPPER WARDHA	342.50	339.10	0.564	0.300	16-03-2023	53	60	44	70	0
61	BHATSA	142.07	124.20	0.942	0.525	16-03-2023	56	60	56	29.38	15
62	DHOM	747.70	738.00	0.331	0.195	16-03-2023	59	64	53	36.2	2
63	DUDHGANGA	646.00	630.82	0.664	0.255	16-03-2023	38	63	53	2,441	24
64	MANIKDOH	711.25	699.14	0.288	0.111	16-03-2023	39	36	24	2.2	6
65	BHANDARDARA	744.91	744.04	0.304	0.287	13-03-2023	94	80	56	63.74	46
66	URMODI	696.00	690.65	0.273	0.194	16-03-2023	71	82	74	37	3
67	BHATGHIAR	623.28	612.49	0.673	0.345	16-03-2023	51	71	51	60.66	14.09
68	NIRA DEOGHAR	667.10	657.60	0.332	0.208	16-03-2023	63	61	45	0	6
*69	THOKARWADI	667.14	661.51	0.353	0.211	16-03-2023	60	50	44	0	72
70	KANHER	690.78	681.77	0.272	0.133	16-03-2023	49	56	48	44.78	4
*71	MULSHI	607.10	599.13	0.572	0.264	16-03-2023	46	34	33	0	300
72	SURYA	118.60	110.25	0.276	0.162	16-03-2023	59	61	63	18.32	6
73	TILLARI	113.20	100.52	0.447	0.265	16-03-2023	59	75	60	21.26	10
74	DIMBHE DAM	719.15	708.99	0.354	0.200	16-03-2023	56	46	44	52.57	5
75	VEER DAM	579.85	575.80	0.266	0.155	16-03-2023	58	64	49	181.3	13.5
76	BARVI DAM	72.60	65.93	0.339	0.184	15-03-2023	54	58	38	0	1.1
77	CHASKAMAN	649.53	641.87	0.215	0.101	16-03-2023	47	60	47	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	304.61	0.707	0.272	16-03-2023	38	35	29	0	30
*79	RIHAND	268.22	256.92	5.649	1.127	16-03-2023	20	28	33	0	300
80	SHARDA SAGAR	190.50	188.34	0.330	0.284	16-03-2023	86	69	46	126.5	0
81	SIRSI	217.93	208.00	0.190	0.014	16-03-2023	7	26	23	80.57	0
82	MAUDAHA	147.80	146.10	0.179	0.121	16-03-2023	68	46	35	41.7	0
83	JIRGO	98.20	87.31	0.147	0.004	16-03-2023	3	40	38	13.14	0
84	RANGAWAN	233.17	224.94	0.155	0.028	16-03-2023	18	11	14	20.24	0
85	MEJA	178.00	165.55	0.299	0.080	16-03-2023	27	37	27	71.05	0
UTTRAKHAND											
	RAMGANGA	365.30	347.84	2.196	1.065	16-03-2023	48	76	47	1897	198
87	TEHRI	830.00	778.65	2.615	0.855	16-03-2023	33	33	30	2351	1000
88	NANAK SAGAR	215.19	210.31	0.176	0.028	16-03-2023	16	12	26	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	395.96	6.827	4.382	16-03-2023	64	71	56	220	115
90	TAWA	355.40	348.33	1.944	0.960	16-03-2023	49	45	29	247	0
91	BARGI	422.76	418.40	3.180	2.038	16-03-2023	64	63	56	157	90
92	BANSAGAR	341.64	337.98	5.166	3.556	16-03-2023	69	61	60	488	425
93	INDIRA SAGAR	262.13	254.27	9.745	4.003	16-03-2023	41	35	39	123	1000
94	BARNA DAM	348.55	345.43	0.456	0.259	16-03-2023	57	41	39	546	0
95	OMKARESHWAR	196.60	194.87	0.299	0.119	16-03-2023	40	30	14	132.5	520
96	SANJAY SAROVAR	519.38	507.30	0.508	0.019	11-03-2023	4	15	8	12.65	3.45
97	RAJGHAT DAM	370.89	364.90	1.945	0.858	16-03-2023	44	60	25	270	45
98	KOLAR DAM	462.20	453.42	0.270	0.130	16-03-2023	48	37	26	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	335.85	0.835	0.336	16-03-2023	40	35	29	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	354.94	3.046	2.123	16-03-2023	70	63	67	0	120
101	MAHANADI	348.70	346.86	0.767	0.601	16-03-2023	78	84	62	319	10
102	DUDHAWA	425.10	423.80	0.284	0.231	16-03-2023	81	19	32	324.5	0
103	TANDULA	332.20	330.71	0.312	0.239	15-03-2023	77	48	53	246.4	0

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S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
A.P & TG											
*104	SRISAILAM	269.75	248.63	6.013	0.974	16-03-2023	16	13	20	0	770
	NAGARJUNA SAGAR	179.83	163.68	5.108	1.429	16-03-2023	28	58	19	895	810
ANDHRA PRADESH											
106	SOMASILA	100.58	97.52	1.994	1.393	16-03-2023	70	91	44	168	0
107	YELELU	86.56	79.20	0.508	0.181	16-03-2023	36	46	36	66.6	0
108	KANDALERU	85	79.11	1.792	1.073	16-03-2023	60	64	28	300	9
109	DONKARAYI	316.08	305.56	0.376	0.154	16-03-2023	41	80	62	0	25
TELANGANA											
110	SRIRAMSAGAR	332.54	327.14	2.300	1.016	16-03-2023	44	56	35	411	27
111	LOWER MANAIR	280.42	275.46	0.621	0.348	16-03-2023	56	53	44	199	60
112	NIZAM SAGAR	428.24	425.52	0.482	0.216	16-03-2023	45	61	25	93.62	10
113	SINGUR	523.6	521.76	0.822	0.565	16-03-2023	69	82	38	16.19	15
114	PRIYADARSHINI JURALA	318.52	315.51	0.168	0.022	16-03-2023	13	60	39	42.39	234.2
KARNATAKA											
115	KRISHNARAJA SAGARA	752.50	745.88	1.163	0.480	16-03-2023	41	60	40	79	0
116	TUNGABHADRA	497.74	486.75	3.276	0.505	16-03-2023	15	27	12	529	72
117	GHATAPRABHA(HIDKAL)	662.95	646.24	1.391	0.433	16-03-2023	31	30	25	317	0
118	BHADRA	657.76	650.31	1.785	1.070	16-03-2023	60	68	47	106	39
119	LINGANAMAKKI	554.43	543.03	4.294	1.625	16-03-2023	38	46	41	0	55
@120	NARAYANPUR	492.25	490.42	0.863	0.521	16-03-2023	60	67	47	425	0
121	MALAPRABHA(RENUKA)	633.83	626.44	0.972	0.273	16-03-2023	28	38	17	215	0
122	KABINI	696.66	689.50	0.444	0.122	16-03-2023	27	60	39	85	0
123	HEMAVATHY	890.63	884.34	0.927	0.460	16-03-2023	50	63	23	265	0
124	HARANGI	871.42	861.76	0.220	0.069	16-03-2023	31	63	23	53	0
125	SUPA	564.00	543.35	4.120	2.013	16-03-2023	49	44	49	0	0
126	VANI VILAS SAGAR	652.28	651.61	0.802	0.757	16-03-2023	94	78	20	123	0
*@127	ALMATTI	519.60	512.50	3.105	0.902	16-03-2023	29	48	22	0	290
128	GERUSOPPA	55.00	48.06	0.130	0.092	16-03-2023	71	71	81	83	240
*129	MANI DAM	594.36	577.96	0.884	0.224	16-03-2023	25	32	37	0	469
130	TATTIHALLA	468.30	449.70	0.249	0.000	16-03-2023	0	0	7	0	0
KERALA											
131	KALLADA(PARAPPAR)	115.82	102.29	0.507	0.222	16-03-2023	44	58	57	62	0
132	IDAMALAYAR	169.00	147.50	1.018	0.460	16-03-2023	45	56	45	33	75
*133	IDUKKI	732.43	715.98	1.460	0.657	16-03-2023	45	62	47	0	780
134	KAKKI	981.46	966.53	0.447	0.240	16-03-2023	54	59	55	23	300
135	PERIYAR	867.41	861.40	0.173	0.048	16-03-2023	28	53	25	84	140
136	MALAMPUZHA	115.06	103.36	0.224	0.038	16-03-2023	17	31	19	21.17	2.5
TAMIL NADU											
137	LOWER BHAWANI	278.89	276.27	0.792	0.637	16-03-2023	80	76	40	105	8
138	METTUR(STANLEY)	240.79	235.75	2.647	1.965	16-03-2023	74	77	37	122	360
139	VAIGAI	279.20	273.92	0.172	0.071	16-03-2023	41	92	28	61	6
#140	PARAMBIKULAM	556.26	541.92	0.380	0.109	16-03-2023	29	87	39	101	0
#141	ALIYAR	320.04	303.43	0.095	0.008	16-03-2023	8	21	19	0	60
*#142	SHOLAYAR	1002.79	957.51	0.143	0.004	16-03-2023	3	9	3	0	95
143	SATHANUR	222.20	221.75	0.207	0.198	16-03-2023	96	48	34	20.24	7.5
TOTAL FOR 143 RESERVOIRS							177.464	82.440			
PERCENTAGE							46	50	40		

* HYDRO - ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

Sd/-

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

Director

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

W. M. , CWC

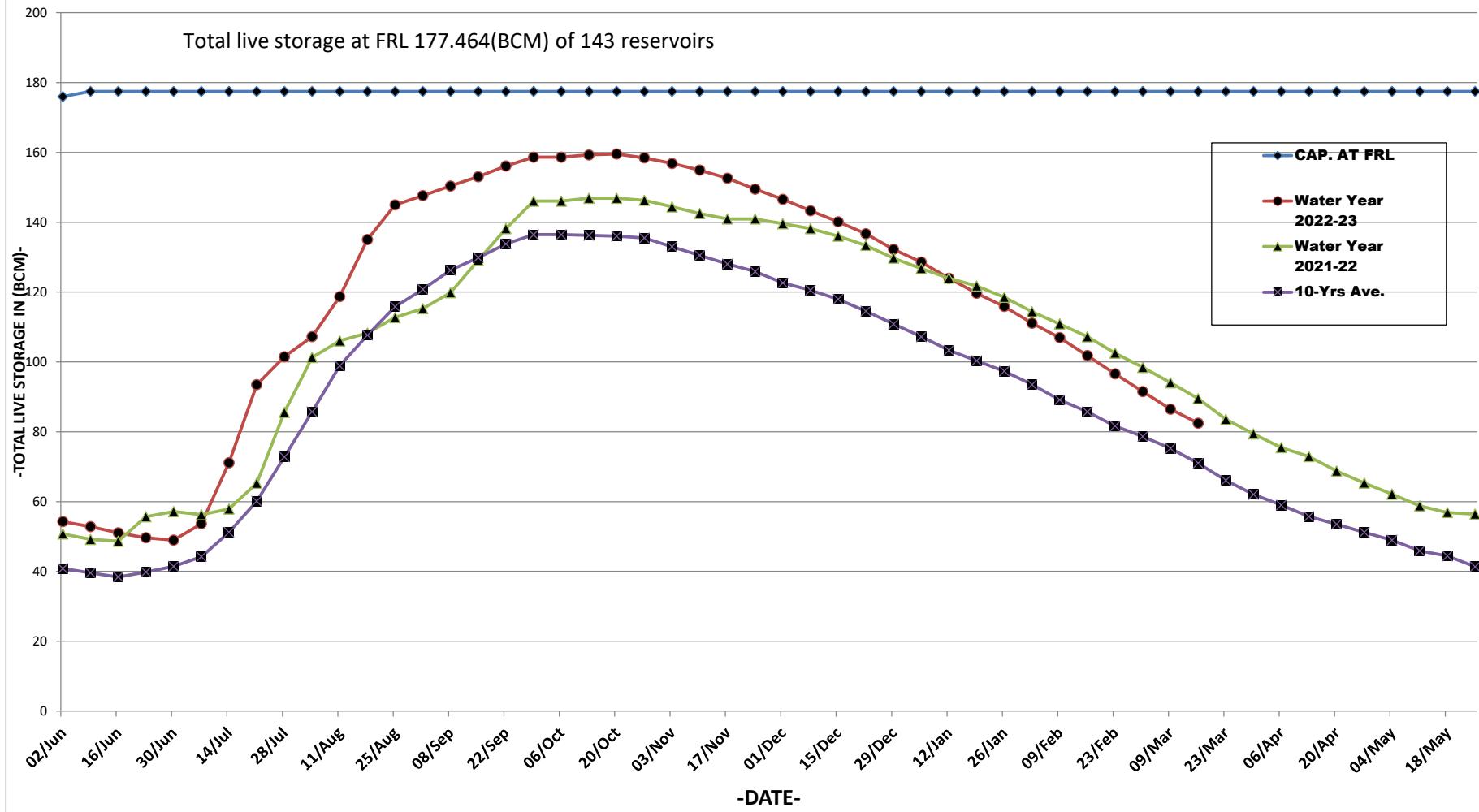
16.03.2023
TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

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	-0.36	-0.38	-0.55
2	PUNJAB	1	2.34	-0.08	0.05	0.07
3	RAJASTHAN	6	4.84	-0.13	-0.15	-0.08
SUB-TOTAL		10	19.66	-0.57	-0.49	-0.55
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.06	-0.02	-0.02
2	ORISSA	10	15.70	-0.34	-0.36	-0.61
3	W. BENGAL	2	1.39	0.00	-0.10	-0.02
4	TRIPURA	1	0.31	-0.01	-0.02	0.01
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.42	-0.51	-0.65
WESTERN REGION						
1	GUJARAT	17	17.96	-0.65	-0.50	-0.61
2	MAH.	29	18.45	-0.60	-0.24	-0.34
SUB-TOTAL		46	36.41	-1.25	-0.73	-0.95
CENTRAL REGION						
1	U.P.	8	7.66	-0.06	-0.17	0.03
2	UTTARAKHAND	3	4.99	-0.11	-0.20	-0.21
3	M.P.	11	31.18	-0.32	-0.58	-0.81
4	CHHATISGARH	4	4.41	-0.08	-0.07	-0.02
SUB-TOTAL		26	48.23	-0.58	-1.01	-1.01
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.38	-0.31	-0.25
2	A.P	4	4.67	0.20	-0.10	0.00
3	TELANGANA	5	4.39	-0.17	-0.21	-0.12
4	KARNATAKA	16	24.63	-0.68	-0.97	-0.56
5	KERALA	6	3.83	-0.09	-0.15	-0.09
6	T.N.	7	4.44	-0.08	-0.08	-0.04
SUB-TOTAL		40	53.07	-1.19	-1.81	-1.06
COUNTRY AS A WHOLE		143	177.46	-4.01	-4.55	-4.22

STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA

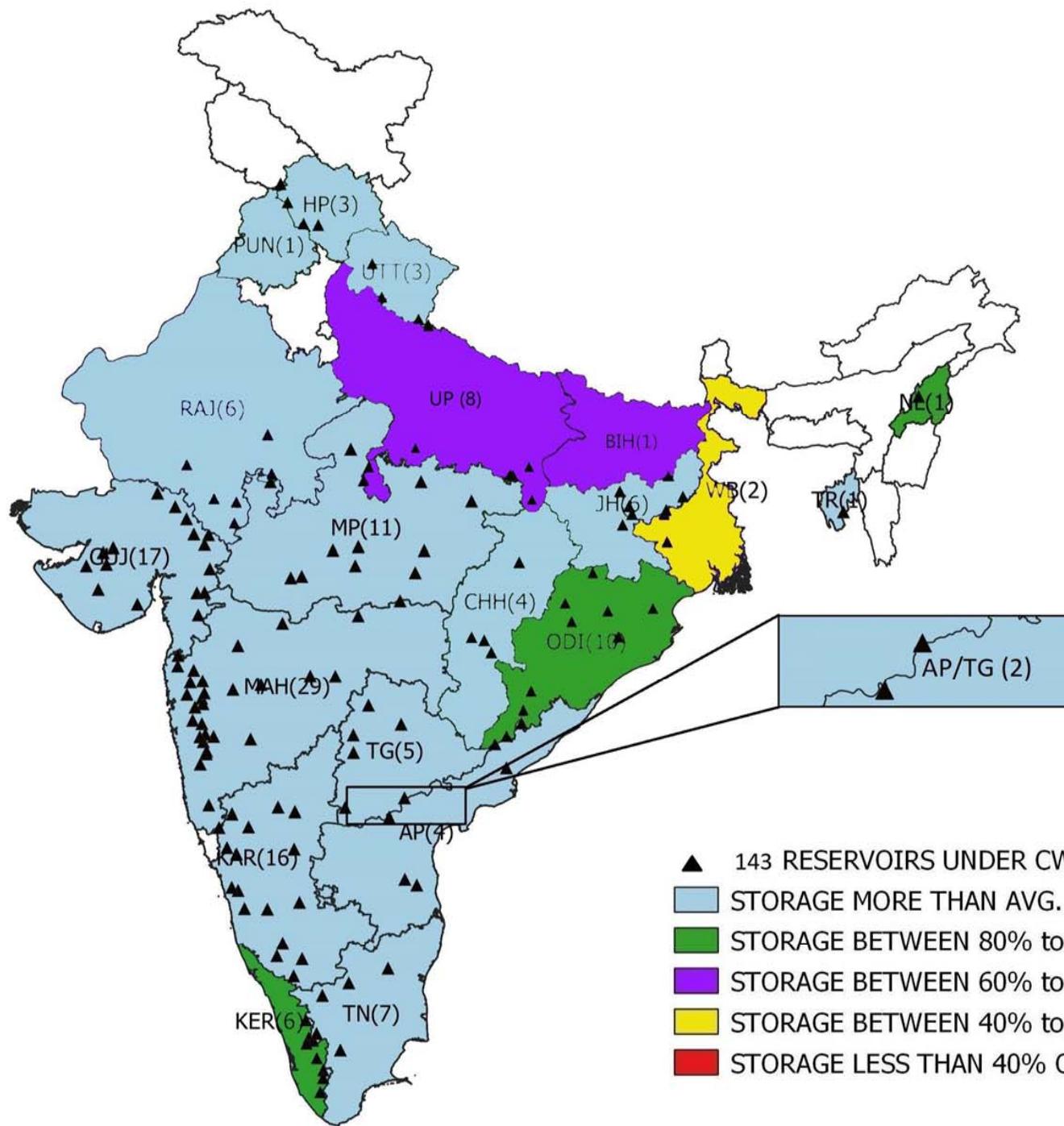
(WATER YEAR 2022-2023)

As on 16.03.2023



Map Indicating Statewise Storage Position

As on 16.03.20



- ▲ 143 RESERVOIRS UNDER CWC MONITORING
- STORAGE MORE THAN AVG. OF LAST 10 YEARS
- STORAGE BETWEEN 80% to 100% OF AVERAGE OF LAST 10 YEARS
- STORAGE BETWEEN 60% to 79% OF AVERAGE OF LAST 10 YEARS
- STORAGE BETWEEN 40% to 59% OF AVERAGE OF LAST 10 YEARS
- STORAGE LESS THAN 40% OF AVERAGE OF LAST 10 YEARS

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
16.03.2023

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 STORAG E AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	% 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 STORAG (BCM)		LEVEL	LIVE STORAG (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	16-03-2023	248.63	0.974	16	244.66	0.762	13	1.183	20	128	82
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	16-03-2023	163.68	1.429	28	171.08	2.940	58	0.945	19	49	151
3	SOMASILA	AP	168	0	100.58	1.994	16-03-2023	97.52	1.393	70	98.65	1.818	91	0.871	44	77	160
4	YELERU	AP	66.6	0	86.56	0.508	16-03-2023	79.20	0.181	36	80.82	0.232	46	0.185	36	78	98
5	KANDALERU	AP	300	9	85	1.792	16-03-2023	79.11	1.073	60	79.87	1.154	64	0.501	28	93	214
6	DONKARAYI	AP	0	25	316.08	0.376	16-03-2023	305.56	0.154	41	313.21	0.301	80	0.233	62	51	66
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	16-03-2023	327.14	1.016	44	328.36	1.287	56	0.801	35	79	127
8	LOWER MANAIR	TG	199	60	280.42	0.621	16-03-2023	275.46	0.348	56	275.05	0.327	53	0.273	44	106	127
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	16-03-2023	425.52	0.216	45	426.42	0.292	61	0.122	25	74	177
10	SINGUR	TG	16.187	15	523.6	0.822	16-03-2023	521.76	0.565	69	522.61	0.673	82	0.314	38	84	180
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	16-03-2023	315.51	0.022	13	317.29	0.101	60	0.065	39	22	34
12	CHANDAN DAM	BR	75	0	152.39	0.136	16-03-2023	137.46	0.026	19	147.83	0.081	60	0.038	28	32	68
13	TENUGHAT	JHA	0	0	269.14	0.821	16-03-2023	259.35	0.391	48	259.42	0.394	48	0.390	48	99	100
14	MAITHON	JHA	342	0	146.3	0.471	16-03-2023	144.76	0.358	76	148.19	0.471	100	0.362	77	76	99
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	16-03-2023	124.88	0.180	98	127.17	0.184	100	0.142	77	98	127
16	KONAR	JHA \$	0	0	425.81	0.176	16-03-2023	422.70	0.123	70	423.40	0.134	76	0.115	65	92	107
17	TILAIYA	JHA \$	0	4	368.81	0.142	16-03-2023	364.89	0.027	19	365.11	0.032	23	0.044	31	84	61
*18	GETALSUD	JHA	0	130	590.06	0.218	16-03-2023	585.67	0.093	43	585.61	0.092	42	0.097	44	101	96
19	UKAI	GUJ	348	300	105.16	6.615	15-03-2023	100.77	4.386	66	102.00	4.979	75	3.348	51	88	131
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	16-03-2023	185.12	0.351	48	180.70	0.119	16	0.214	29	295	164
21	KADANA	GUJ	200	120	127.7	1.472	16-03-2023	121.92	0.667	45	122.43	0.707	48	0.802	54	94	83
22	SHETRUNJI	GUJ	36	0	55.53	0.3	16-03-2023	52.60	0.167	56	54.32	0.212	71	0.108	36	79	155
23	BHDAR	GUJ	27	0	107.89	0.188	16-03-2023	104.45	0.072	38	105.96	0.115	61	0.057	30	63	126
24	DAMANGANGA	GUJ	51	1	79.86	0.502	15-03-2023	74.75	0.268	53	76.30	0.325	65	0.245	49	82	109
25	DANTIWADA	GUJ	45	0	184.1	0.399	16-03-2023	175.23	0.133	33	168.71	0.034	9	0.039	10	391	341
26	PANAM	GUJ	36	2	127.41	0.697	16-03-2023	120.00	0.186	27	121.05	0.221	32	0.342	49	84	54
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	16-03-2023	127.10	2.557	44	119.34	1.124	20	1.034	18	227	247
28	KARJAN	GUJ	51	3	115.25	0.523	15-03-2023	109.60	0.360	69	110.98	0.395	76	0.302	58	91	119
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	15-03-2023	142.68	0.068	41	145.58	0.119	71	0.078	47	57	87
30	WATRAK	GUJ	22.977	0	136.25	0.154	16-03-2023	133.30	0.070	45	128.59	0.013	8	0.052	34	538	135
31	HATHMATI	GUJ	5.166	0	180.74	0.153	16-03-2023	178.40	0.065	42	173.25	0.010	7	0.031	20	650	210
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	15-03-2023	129.08	0.015	21	130.85	0.024	34	0.019	27	63	79
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	15-03-2023	54.36	0.038	42	56.22	0.065	71	0.044	48	58	86
34	UND-I	GUJ	9.9	0	98	0.066	15-03-2023	94.75	0.026	39	95.38	0.033	50	0.011	17	79	236
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-03-2023	61.20	0.020	28	59.01	0.007	10	0.017	24	286	118
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	16-03-2023	483.45	1.971	32	481.04	1.753	28	2.054	33	112	96
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	16-03-2023	405.94	2.208	36	402.91	1.751	28	1.588	26	126	139
*38	KOL DAM	HP	0	800	642	0.089	16-03-2023	641.00	0.074	83	640.80	0.071	80	0.050	56	104	148
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	16-03-2023	745.88	0.480	41	748.42	0.702	60	0.463	40	68	104
40	TUNGABHADRA	KAR	529	72	497.74	3.276	16-03-2023	486.75	0.505	15	490.03	0.879	27	0.404	12	57	125
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	16-03-2023	646.24	0.433	31	646.01	0.423	30	0.351	25	102	123

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL	LIVE STORAG 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	16-03-2023	650.31	1.070	60	652.53	1.214	68	0.843	47	88	127
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	16-03-2023	543.03	1.625	38	545.15	1.992	46	1.748	41	82	93
44	NARAYANPUR	KAR @	425	0	492.25	0.863	16-03-2023	490.42	0.521	60	490.93	0.578	67	0.405	47	90	129
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	16-03-2023	626.44	0.273	28	627.89	0.373	38	0.167	17	73	163
46	KABINI	KAR	85	0	696.66	0.444	16-03-2023	689.50	0.122	27	692.86	0.267	60	0.173	39	46	71
47	HEMAVATHY	KAR	265	0	890.63	0.927	16-03-2023	884.34	0.460	50	884.94	0.583	63	0.217	23	79	212
48	HARANGI	KAR	53	0	871.42	0.22	16-03-2023	861.76	0.069	31	868.35	0.139	63	0.051	23	50	135
49	SUPA	KAR	0	0	564	4.12	16-03-2023	543.35	2.013	49	540.76	1.817	44	2.009	49	111	100
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	16-03-2023	651.61	0.757	94	649.94	0.625	78	0.157	20	121	482
*51	ALMATTI	KAR @	0	290	519.6	3.105	16-03-2023	512.50	0.902	29	515.22	1.498	48	0.672	22	60	134
52	GERUSOPPA	KAR	83	240	55	0.13	16-03-2023	48.06	0.092	71	48.08	0.092	71	0.105	81	100	88
*53	MANI DAM	KAR	0	469	594.36	0.884	16-03-2023	577.96	0.224	25	580.04	0.281	32	0.327	37	80	69
54	TATTIHALLA	KAR	0	0	468.3	0.249	16-03-2023	449.70	0.000	0	449.72	0.001	0	0.018	7	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	16-03-2023	102.29	0.222	44	106.59	0.295	58	0.288	57	75	77
56	IDAMALAYAR	KRL	33	75	169	1.018	16-03-2023	147.50	0.460	45	152.39	0.571	56	0.463	45	81	99
*57	IDUKKI	KRL	0	780	732.43	1.46	16-03-2023	715.98	0.657	45	721.83	0.909	62	0.688	47	72	95
58	KAKKI	KRL	23	300	981.46	0.447	16-03-2023	966.53	0.240	54	968.48	0.262	59	0.248	55	92	97
59	PERIYAR	KRL	84	140	867.41	0.173	16-03-2023	861.40	0.048	28	863.82	0.092	53	0.044	25	52	109
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	16-03-2023	103.36	0.038	17	106.42	0.069	31	0.042	19	55	90
61	GANDHI SAGAR	MP	220	115	399.9	6.827	16-03-2023	395.96	4.382	64	396.90	4.855	71	3.835	56	90	114
62	TAWA	MP	247	0	355.4	1.944	16-03-2023	348.33	0.960	49	347.62	0.876	45	0.566	29	110	170
63	BARGI	MP	157	90	422.76	3.18	16-03-2023	418.40	2.038	64	418.30	2.016	63	1.792	56	101	114
64	BANSAGAR	MP	488	425	341.64	5.166	16-03-2023	337.98	3.556	69	336.88	3.160	61	3.113	60	113	114
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	16-03-2023	254.27	4.003	41	253.43	3.441	35	3.809	39	116	105
66	BARNA DAM	MP	546	0	348.55	0.456	16-03-2023	345.43	0.259	57	344.15	0.189	41	0.176	39	137	147
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	16-03-2023	194.87	0.119	40	194.56	0.091	30	0.043	14	131	277
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	11-03-2023	507.30	0.019	4	509.95	0.074	15	0.039	8	26	49
69	RAJGHAT DAM	MP	270	45	370.89	1.945	16-03-2023	364.90	0.858	44	366.75	1.173	60	0.480	25	73	179
70	KOLAR DAM	MP	25.677	0	462.2	0.27	16-03-2023	453.42	0.130	48	450.84	0.100	37	0.070	26	130	186
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	16-03-2023	335.85	0.336	40	334.65	0.294	35	0.245	29	114	137
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	16-03-2023	354.94	2.123	70	353.61	1.929	63	2.027	67	110	105
73	MAHANADI	CHH	319	10	348.7	0.767	16-03-2023	346.86	0.601	78	347.41	0.644	84	0.476	62	93	126
74	DUDHAWA	CHH	324.535	0	425.1	0.284	16-03-2023	423.80	0.231	81	416.54	0.053	19	0.090	32	436	257
75	TANDULA	CHH	246.36	0	332.2	0.312	15-03-2023	330.71	0.239	77	328.27	0.149	48	0.164	53	160	146
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	16-03-2023	461.88	1.444	67	462.20	1.555	72	0.768	35	93	188
*77	KOYANA	MAH	0	1920	657.9	2.652	16-03-2023	645.70	1.639	62	649.45	1.858	70	1.573	59	88	104
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	16-03-2023	494.69	0.861	57	496.78	1.500	99	0.615	41	57	140
79	ISAPUR	MAH	104	0	441	0.965	16-03-2023	437.78	0.655	68	438.44	0.709	73	0.409	42	92	160
80	MULA	MAH	139	0	552.3	0.609	16-03-2023	548.36	0.416	68	549.15	0.452	74	0.270	44	92	154
81	YELDARI	MAH	78	0	461.77	0.809	13-03-2023	459.40	0.580	72	459.70	0.607	75	0.283	35	96	205
82	GIRNA	MAH	79	0	398.07	0.524	16-03-2023	390.15	0.199	38	392.59	0.278	53	0.155	30	72	128

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG 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	16-03-2023	580.28	0.028	50	579.58	0.021	38	0.035	63	133	80
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	16-03-2023	600.96	0.248	75	599.31	0.202	61	0.201	61	123	123
85	UPPER TAPI	MAH	45	0	214	0.255	16-03-2023	212.51	0.171	67	212.70	0.180	71	0.153	60	95	112
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	16-03-2023	484.50	0.641	59	484.56	0.645	59	0.428	39	99	150
87	UPPER WARDHA	MAH	70	0	342.5	0.564	16-03-2023	339.10	0.300	53	339.65	0.337	60	0.248	44	89	121
88	BHATSA	MAH	29.378	15	142.07	0.942	16-03-2023	124.20	0.525	56	126.20	0.565	60	0.525	56	93	100
89	DHOM	MAH	36.2	2	747.7	0.331	16-03-2023	738.00	0.195	59	742.02	0.212	64	0.176	53	92	111
90	DUDHGANGA	MAH	2.441	24	646	0.664	16-03-2023	630.82	0.255	38	637.67	0.419	63	0.349	53	61	73
91	MANIKDOH	MAH	2.2	6	711.25	0.288	16-03-2023	699.14	0.111	39	698.42	0.103	36	0.070	24	108	159
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	13-03-2023	744.04	0.287	94	741.47	0.242	80	0.171	56	119	168
93	URMODI	MAH	37	3	696	0.273	16-03-2023	690.65	0.194	71	692.85	0.225	82	0.203	74	86	96
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	16-03-2023	612.49	0.345	51	617.22	0.478	71	0.343	51	72	101
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	16-03-2023	657.60	0.208	63	657.30	0.204	61	0.150	45	102	139
*96	THOKARWADI	MAH	0	72	667.14	0.353	16-03-2023	661.51	0.211	60	659.74	0.175	50	0.155	44	121	136
97	KANHER	MAH	44.78	4	690.78	0.272	16-03-2023	681.77	0.133	49	683.34	0.153	56	0.130	48	87	102
*98	MULSHI	MAH	0	300	607.1	0.572	16-03-2023	599.13	0.264	46	597.08	0.196	34	0.189	33	135	140
99	SURYA	MAH	18.324	6	118.6	0.276	16-03-2023	110.25	0.162	59	110.75	0.169	61	0.173	63	96	94
100	TILLARI	MAH	21.26	10	113.2	0.447	16-03-2023	100.52	0.265	59	105.81	0.336	75	0.270	60	79	98
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	16-03-2023	708.99	0.200	56	705.92	0.162	46	0.154	44	123	130
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	16-03-2023	575.80	0.155	58	576.47	0.171	64	0.131	49	91	118
103	BARVI DAM	MAH	0	1.1	72.6	0.339	15-03-2023	65.93	0.184	54	66.93	0.198	58	0.129	38	93	143
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	16-03-2023	641.87	0.101	47	644.13	0.129	60	0.100	47	78	101
*105	DOYANG HEP	NAG	0	75	333	0.535	16-03-2023	308.85	0.189	35	309.65	0.199	37	0.216	40	95	88
106	HIRAKUD	ORI	153	307	192.02	5.378	16-03-2023	188.27	2.673	50	189.62	3.365	63	2.942	55	79	91
*107	BALIMELA	ORI	0	360	462.08	2.676	16-03-2023	446.35	0.583	22	450.13	0.961	36	1.378	51	61	42
108	SALANADI	ORI	42	0	82.3	0.558	16-03-2023	72.10	0.263	47	75.80	0.359	64	0.255	46	73	103
109	RENGALI	ORI	3	200	123.5	3.432	16-03-2023	118.17	1.733	50	120.71	2.547	74	2.174	63	68	80
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	16-03-2023	832.49	0.477	53	826.07	0.183	20	0.440	49	261	108
111	UPPER KOLAB	ORI	89	320	858	0.935	16-03-2023	852.01	0.427	46	849.00	0.228	24	0.458	49	187	93
112	UPPER INDRAVATI	ORI	128	600	642	1.456	16-03-2023	635.10	0.756	52	631.08	0.423	29	0.772	53	179	98
113	SAPUA	ORI	0	0	168.5	0.006	16-03-2023	168.21	0.006	100	168.40	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16.03.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAG E AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAG E AS % OF LIVE CAP AT FRL	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 STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG E (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	16-03-2023	142.41	0.006	10	142.88	0.018	31	0.025	42	33	24
115	MANDIRA DAM	ORI	0	0	210.31	0.309	16-03-2023	208.57	0.225	73	210.01	0.309	100	0.286	93	73	79
116	THEIN DAM	PUN	348	600	527.91	2.344	16-03-2023	510.07	1.111	47	507.40	0.964	41	0.951	41	115	117
117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	16-03-2023	270.30	0.596	35	272.05	0.773	45	0.764	45	77	78
118	JHAKAM	RAJ	28	0	359.5	0.132	16-03-2023	346.20	0.036	27	351.55	0.065	49	0.038	29	55	95
119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	16-03-2023	348.31	0.624	43	348.68	0.687	48	0.454	32	91	137
120	BISALPUR	RAJ	81.8	0	315.5	1.076	16-03-2023	313.98	0.797	74	311.09	0.406	38	0.514	48	196	155
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	16-03-2023	305.67	0.060	31	295.90	0.016	8	0.037	19	375	162
122	JAISAMAND	RAJ	16	0	295.54	0.296	16-03-2023	293.20	0.185	63	294.14	0.226	76	0.139	47	82	133
123	LOWER BHAWANI	TN	105	8	278.89	0.792	16-03-2023	276.27	0.637	80	275.66	0.601	76	0.314	40	106	203
124	METTUR(STANLEY)	TN	122	360	240.79	2.647	16-03-2023	235.75	1.965	74	236.32	2.036	77	0.971	37	97	202
125	VAIGAI	TN	61	6	279.2	0.172	16-03-2023	273.92	0.071	41	278.60	0.158	92	0.048	28	45	148
126	PARAMBIKULAM	TN #	101	0	556.26	0.38	16-03-2023	541.92	0.109	29	553.83	0.329	87	0.147	39	33	74
127	ALIYAR	TN #	0	60	320.04	0.095	16-03-2023	303.43	0.008	8	306.45	0.020	21	0.018	19	40	44
*128	SHOLAYAR	TN #	0	95	1002.79	0.143	16-03-2023	957.51	0.004	3	964.10	0.013	9	0.004	3	31	100
129	SATHANUR	TN	20.243	7.5	222.2	0.207	16-03-2023	221.75	0.198	96	215.91	0.100	48	0.070	34	198	283
130	GUMTI	TRP	0	15	93.55	0.312	16-03-2023	90.00	0.158	51	89.60	0.144	46	0.112	36	110	141
131	MATATILA	UP	0	30	308.46	0.707	16-03-2023	304.61	0.272	38	304.31	0.248	35	0.205	29	110	133
*132	RIHAND	UP	0	300	268.22	5.649	16-03-2023	256.92	1.127	20	258.26	1.585	28	1.887	33	71	60
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	16-03-2023	188.34	0.284	86	187.21	0.227	69	0.152	46	125	187
134	SIRSI	UP	80.566	0	217.93	0.19	16-03-2023	208.00	0.014	7	212.50	0.049	26	0.044	23	29	32
135	MAUDHA	UP	41.7	0	147.8	0.179	16-03-2023	146.10	0.121	68	144.80	0.082	46	0.062	35	148	195
136	JIRGO	UP	13.14	0	98.2	0.147	16-03-2023	87.31	0.004	3	93.71	0.059	40	0.056	38	7	7
137	RANGAWAN	UP	20.235	0	233.17	0.155	16-03-2023	224.94	0.028	18	221.99	0.017	11	0.021	14	165	133
138	MEJA	UP	71.048	0	178	0.299	16-03-2023	165.55	0.080	27	167.80	0.112	37	0.081	27	71	99
139	RAMGANGA	UKH	1897	198	365.3	2.196	16-03-2023	347.84	1.065	48	358.30	1.675	76	1.042	47	64	102
140	TEHRI	UKH	2351	1000	830	2.615	16-03-2023	778.65	0.855	33	779.00	0.865	33	0.791	30	99	108
141	NANAK SAGAR	UKH	250	0	215.19	0.176	16-03-2023	210.31	0.028	16	209.76	0.021	12	0.045	26	133	62
142	MAYURAKSHI	WB	227	0	121.31	0.48	16-03-2023	112.59	0.136	28	115.46	0.225	47	0.184	38	60	74
143	KANGSABATI	WB	341	0	134.14	0.914	16-03-2023	123.67	0.216	24	130.71	0.634	69	0.414	45	34	52
TOTAL FOR					20817	19137		177.464		82.440		89.474		70.995			
143 RESERVOIRS										46		50		40		116	
PERCENTAGE																	

* 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