



केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 09.03.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 09.03.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 09.03.2023)

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 **09.03.2023**, live storage available in these reservoirs is **86.449 BCM**, which is **49%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **94.027 BCM** and the average of last 10 years live storage was **75.218 BCM**. Thus, the live storage available in 143 reservoirs as per **09.03.2023** Bulletin is **92%** of the live storage of corresponding period of last year and **115%** 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 **09.03.2023**, the total live storage available in these reservoirs is **8.23 BCM** which is **42%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **36%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **09.03.2023**, the total live storage available in these reservoirs is **9.47 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **57%** and average storage of last ten years during corresponding period was **57%** 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 **09.03.2023**, the total live storage available in these reservoirs is **21.67 BCM** which is **59.53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **59.64%** and average storage of last ten years during corresponding period was **45%** 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 **09.03.2023**, the total live storage available in these reservoirs is **24.31 BCM** which is **50%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** and average storage of last ten years during corresponding period was **46%** 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 **09.03.2023**, the total live storage available in these reservoirs is **22.77 BCM** which is **43%** 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 **34%** 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 **42** and reservoirs having storage more than average of last ten years are **95**. 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 **12** 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, Gujarat & Chhattisgarh.

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

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 : 09.03.2023

- 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 **09.03.2023** is **86.449** BCM (**49** percent of the live storage capacity at FRL). The current year's storage is nearly **92** percent of last year's storage and **115** 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.)	-	-	-	2	1	1	1	5	H.P. 9 % PUNJAB 36 % RAJASTHAN 20 %
EAST (Jharkhand, Odisha, Tripura, Nagaland, W. Bengal and Bihar) (21 Resv.)	2	-	1	2	-	5	4	7	JHARKHAND 6 % ODISHA -20 % W. BENGAL -43 % TRIPURA 56 % NAGALAND -11 % BIHAR -25 %
WEST (Guj. & Mah.), (46 Resv.)	-	1	-	5	12	10	12	6	GUJARAT 37 % MAH. 30 %
CENTRAL (MP, UP, Uttarakhand & Chh.), (26 Resv)	-	-	2	3	4	2	6	9	U.P. -20 % UTTARAKHAND -1 % M.P. 13 % CHHATISGARH 18 %
SOUTH (Karnataka, TN, AP & TG, AP, TG, & Kerala), (40 Resv.)	-	3	1	2	3	3	11	17	AP & TG 17 % A.P. 46 % TELANGANA 38 % KARNATAKA 18 % KERALA -6 % T.N. 91 %
Status of 143 reservoirs	2	4	4	14	20	21	34	44	

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	23
SIRSI	26
PRIYADARSHINI JURALA	36
SANJAY SAROVAR	42
BALIMELA	44
KANGSABATI	50

18 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	3	12

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,

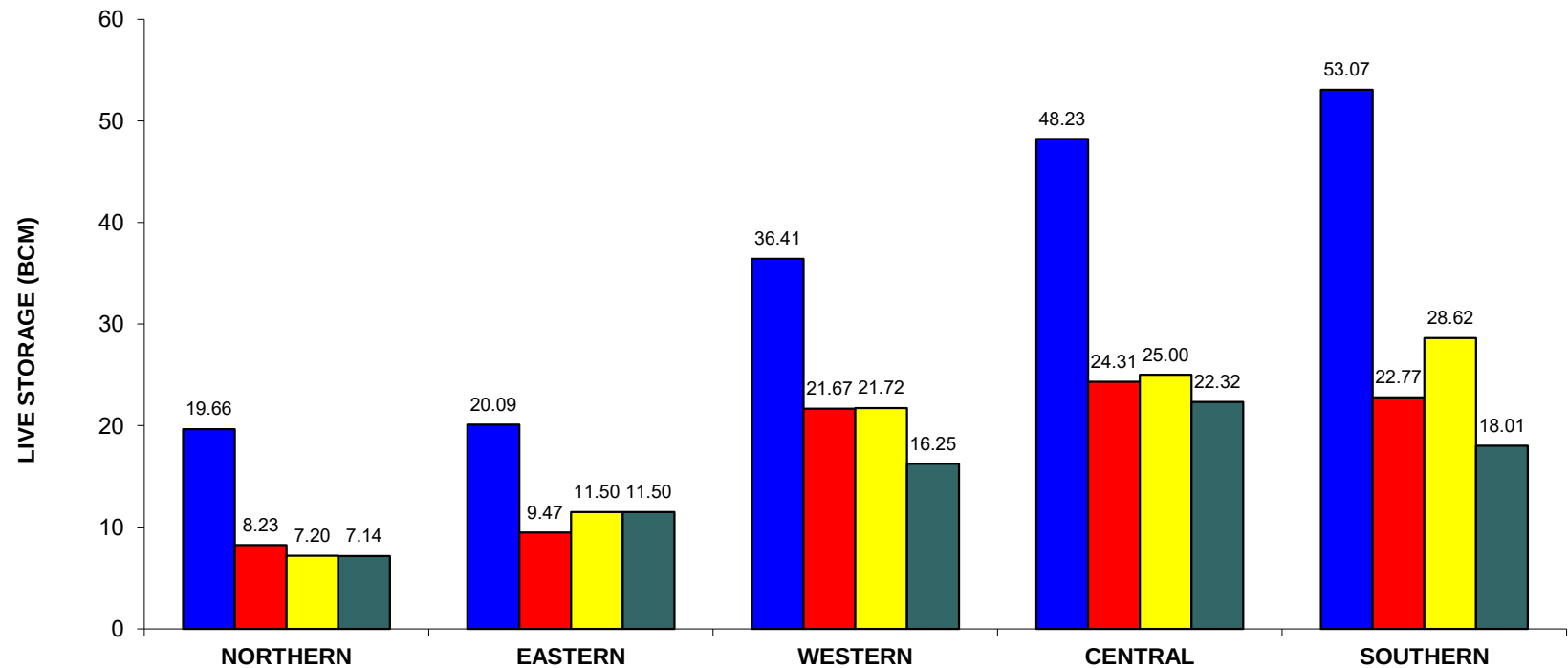
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
09.03.2023

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	4.62	3.96	4.24	37	32	34	9
2	PUNJAB	1	2.34	1.19	0.92	0.88	51	39	37	36
3	RAJASTHAN	6	4.84	2.42	2.33	2.02	50	48	42	20
SUB-TOTAL		10	19.66	8.23	7.20	7.14	42	37	36	15
EASTERN REGION										
1	JHARKHAND	6	2.01	1.236	1.324	1.17	61	66	58	6
2	ODISHA	10	15.70	7.49	8.76	9.35	48	56	60	-20
3	W. BENGAL	2	1.39	0.36	0.96	0.62	25	69	44	-43
4	TRIPURA	1	0.31	0.16	0.17	0.11	53	53	34	56
5	NAGALAND	1	0.54	0.199	0.206	0.22	37	39	42	-11
6	BIHAR	1	0.14	0.03	0.08	0.04	20	61	26	-25
SUB-TOTAL		21	20.09	9.47	11.50	11.50	47	57	57	-18
WESTERN REGION										
1	GUJARAT	17	17.96	10.10	9.00	7.36	56	50	41	37
2	MAH.	29	18.45	11.57	12.72	8.90	63	69	48	30
SUB-TOTAL		46	36.41	21.67	21.72	16.25	59.53	59.64	45	33
CENTRAL REGION										
1	U.P.	8	7.66	1.99	2.55	2.48	26	33	32	-20
2	UTTARAKHAND	3	4.99	2.06	2.76	2.08	41	55	42	-1
3	M.P.	11	31.18	16.98	16.85	14.97	54	54	48	13
4	CHHATISGARH	4	4.41	3.27	2.84	2.78	74	65	63	18
SUB-TOTAL		26	48.23	24.31	25.00	22.32	50.4	51.8	46	9
SOUTHERN REGION										
1	AP&TG	2	11.12	2.78	4.01	2.38	25	36	21	17
2	A.P	4	4.67	2.60	3.60	1.79	56	77	38	46
3	TELANGANA	5	4.39	2.33	2.89	1.70	53	66	39	38
4	KARNATAKA	16	24.63	10.22	12.44	8.67	42	50	35	18
5	KERALA	6	3.83	1.76	2.34	1.86	46	61	49	-6
6	T.N.	7	4.44	3.08	3.34	1.61	69	75	36	91
SUB-TOTAL		40	53.07	22.77	28.62	18.01	43	54	34	26
COUNTRY AS A WHOLE		143	177.46	86.45	94.03	75.22	49	53	42	15

REGION-WISE STORAGE POSITION

(As on 09.03.2023)



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:
09.03.2023**

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	71
Telengana	5	PRIYADARSHINI JURALA	36
Bihar	1	CHANDAN DAM	75
Jharkhand	6	TILAIYA	57
Gujarat	17	PANAM	53
		SUKHI(GUJ)	77
		MACHCHHU-I	80
		MACHCHHU-II	80
		MANI DAM	68
Karnataka	16	TATTIHALLA	0
Kerala	6	KALLADA(PARAPPAR)	77
Mahaya Pradesh	11	SANJAY SAROVAR	42
Maharashtra	29	KHADAKVASLA	80
		DUDHGANGA	73
Odisha	10	BALIMELA	44
		RENGALI	66
		HARIHARJHOR	23
		MANDIRA DAM	80
Tamil Nadu	7	PARAMBIKULAM	79
		ALIYAR	79
Uttar Pradesh	8	RIHAND	68
		SIRSI	26
		JIRGO	7
Uttarakhand	3	NANAK SAGAR	60
West Bengal	2	MAYURAKSHI	72
		KANGSABATI	50

Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
09.03.2023

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	36
Karnataka	16	TATTIHALLA	0
Mahaya Pradesh	11	SANJAY SAROVAR	42
Odisha	10	BALIMELA	44
		HARIHARJHOR	23
Uttar Pradesh	8	SIRSI	26
		JIRGO	7
West Bengal	2	KANGSABATI	50

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 09.03.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 9th 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	2	-58	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	9	-78	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	2	-87	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	0	-99	Gumti	0.21	0.20	-21
Sub- Himalayan West Bengal & Sikkim	7	-33	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-100	Mayurakahi	0.18	0.03	-3
			Maithan	0.47	0.40	2
			Panchet Hill	0.18	0.18	9
Odisha	0	-99	Hirakud	5.38	2.81	11
			Balimela	2.68	0.63	-93
			Salanadi	0.56	0.27	-7
			Rengali	3.43	1.80	-56
			Machkund	0.89	0.50	-7
			Upper Kolab	0.94	0.46	-34
			Upper Indravati	1.46	0.79	29
			SAPUA	0.01	0.01	-1
			Hariharjhor	0.06	0.01	5
			Mandira Dam	0.31	0.23	50
Jharkhand	0	-92	Konar	0.18	0.13	26
			Tilaiya	0.14	0.03	9
			Getalsud	0.22	0.10	-43
Bihar	0	-98	Chandan Dam	0.14	0.03	-1
East Uttar Pradesh	0	-99	Jirgo	0.18	0.13	39
			Sirsi	0.33	0.23	25
			Maudaha	0.19	0.01	-32
			Meja	0.16	0.03	98
West Uttar Pradesh	0	-97	Matatila	0.31	0.16	0
			Ramganga	0.30	0.08	-93
			Sharda Sagar	5.65	1.23	56
Uttarakhand	3	-86	Ramganga	0.30	0.08	-93
			Tehri	2.20	1.06	38
			Nanak Sagar	2.62	0.97	-10
Haryana, Chandigarh & Delhi	0	-95	Gobind Sagar	6.23	2.16	19
			Pong Dam	6.16	2.39	-11
Punjab	2	-78	Thein	2.34	1.19	50
Himachal Pradesh	7	-79	Gobind Sagar	6.23	2.16	19
			Pong Dam	6.16	2.39	-11
			Kol Dam	0.09	0.07	36
Jammu & Kashmir	14	-65	Thein	2.34	1.19	50
East Madhya Pradesh	1	-82	Bargi	3.18	2.05	69
			Bansagar	5.17	3.69	10
			Indira Sagar	9.75	3.95	12
			Sanjay Sarovar	0.51	0.03	457
			Rangawan	0.15	0.00	-74
Gujarat Region	0	-100	Ukai	6.62	4.62	-1
			Sabarmati	0.74	0.37	22
			Kadana	1.47	0.70	60
			Damanganga	0.50	0.28	23
			Dantiwada	0.40	0.14	8
			Panam	0.70	0.19	238
			Sukhi	0.17	0.07	18
			Watrak	0.15	0.07	-23
			Hathmati	0.15	0.07	46

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 9th 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	-68	Jayakwadi	2.17	1.50	42
			Isapur	0.97	0.68	85
			Yeldari	0.81	0.60	56
Vidarbha	0	-89	Yeldari	0.81	0.60	56
			Pench (Totladoh)	1.09	0.65	10
			Upper Wardha	0.56	0.31	48
Chhattisgarh	0	-98	Minimata Bango	3.05	2.17	71
			Mahanadi	0.77	0.63	6
			Dudhawa	0.28	0.23	30
			Tandula	0.31	0.24	189
Coastal Andhra Pradesh	0	-100	N. J. Sagar	5.11	1.69	60
			Somasila	1.99	1.13	23
			Yeleru	0.51	0.20	1
			Kandarelu	1.79	1.10	156
			Donkarayi	0.38	0.17	-29
Telangana	0	-100	N.J.Sagar	5.11	1.69	60
			Sriram Sagar	2.30	1.12	156
			Lower Manair	0.62	0.37	-29
			Nizam Sagar	0.48	0.24	27
			Singur	0.82	0.58	81
			Priyadarshini Jurala	0.17	0.03	-64
Rayalaseema	0	-100	Srisailem	6.01	1.09	-18
Tamil Nadu & Pondicherry	1	-80	Lower Bhawani	0.79	0.68	-29
			Mettur	2.65	1.97	32
			Vaigai	0.17	0.08	112
			Parambikulam	0.38	0.12	99
			Aliyar	0.10	0.02	57
			Malampuzha	0.22	0.05	23
			Sholayar	0.14	0.01	-21
			Sathanur	0.21	0.20	-21
Coastal Karnataka	0	-100	Tattihalla	0.25	-	-32
North Interior Karnataka	0	-100	Tungabhadra	3.28	0.65	1
			Ghataprabha	1.39	0.52	35
			Narayanpur	0.86	0.53	-7
			Malaprabha	0.97	0.28	18
			Almatti	3.11	0.93	375
			Dudhganga	0.66	0.27	12
South Interior Karnataka	0	-100	K.R.Sagar	1.16	0.50	37
			Tungabhadra	3.28	0.65	1
			Bhadra	1.79	1.16	35
			Kabini	0.44	0.15	56
			Hemavathy	0.93	0.47	-19
			Harangi	0.22	0.07	110
			V.V.Sagar	0.80	0.76	1
			Mani Dam	0.88	0.24	12
Kerala	0	-99	Kallada	0.51	0.24	-100
			Idamalayar	1.02	0.48	-23
			Idukki	1.46	0.68	-2

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

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WEEKLY REPORT - BASINWISE

WEEK ENDING :- 09.03.2023

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	16.833	49.37%	18.921	55.49%	15.809	46.36%	6.48
SUBERNAREKHA	0.218	0.098	44.95%	0.099	45.41%	0.099	45.41%	-1.01
INDUS	14.819	5.808	39.19%	4.874	32.89%	5.118	34.54%	13.48
NARMADA	22.344	10.832	48.48%	8.774	39.27%	8.226	36.82%	31.68
TAPI	7.394	5.021	67.91%	5.692	76.98%	4.097	55.41%	22.55
MAHI	4.312	1.790	41.51%	2.100	48.70%	2.169	50.30%	-17.47
SABARMATI	1.042	0.511	49.04%	0.150	14.40%	0.322	30.90%	58.70
RIVERS OF KUTCH	1.379	0.548	39.74%	0.534	38.72%	0.354	25.67%	54.80
GODAVARI	18.090	9.554	52.81%	10.028	55.43%	7.848	43.38%	21.74
KRISHNA	32.301	12.892	39.91%	16.083	49.79%	10.269	31.79%	25.54
MAHANADI & NEIGHBOURING EFRS	14.151	8.389	59.28%	9.700	68.55%	9.078	64.15%	-7.59
CAUVERY& NEIGHBOURING EFRS	10.358	6.352	61.32%	7.858	75.86%	3.748	36.18%	69.48
WEST FLOWING RIVERS OF SOUTH	16.961	7.821	46.11%	9.214	54.32%	8.081	47.64%	-3.22
TOTAL	177.468	86.449		94.027		75.218		
PERCENTAGE								14.93

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.03.2023

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	485.44	6.229	2.159	09-03-2023	35	31	39	676	1379
*2	PONG DAM(BEAS)	423.67	407.00	6.157	2.386	09-03-2023	39	32	29	0	396
*3	KOL DAM	642	640.82	0.089	0.071	09-03-2023	80	80	58	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	511.42	2.344	1.192	09-03-2023	51	39	37	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	270.90	1.711	0.679	09-03-2023	40	49	48	63	140
6	JHAKAM	359.50	346.20	0.132	0.036	09-03-2023	27	51	30	28	0
7	RANA PRATAP SAGAR	352.81	348.51	1.436	0.659	09-03-2023	46	54	32	229	172
8	BISALPUR	315.50	314.06	1.076	0.813	09-03-2023	76	39	49	81.8	0
9	JAWAI DAM	313.40	305.08	0.193	0.050	09-03-2023	26	8	20	38.67	0
10	JAISAMAND	295.54	293.26	0.296	0.187	09-03-2023	63	76	48	16	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.54	0.821	0.398	09-03-2023	48	48	48	0	0
\$12	MAITHON	146.3	145.58	0.471	0.401	09-03-2023	85	100	78	342	0
*\$13	PANCHET HILL	124.97	124.97	0.184	0.184	09-03-2023	100	100	79	0	80
\$14	KONAR	425.81	422.94	0.176	0.127	09-03-2023	72	80	66	0	0
\$15	TILAIYA	368.81	364.94	0.142	0.028	09-03-2023	20	23	35	0	4
*16	GETALSUD	590.06	585.88	0.218	0.098	09-03-2023	45	45	45	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	188.56	5.378	2.812	09-03-2023	52	65	56	153	307
*18	BALIMELA	462.08	446.87	2.676	0.631	09-03-2023	24	38	54	0	360
19	SALANADI	82.30	72.18	0.558	0.265	09-03-2023	47	64	42	42	0
20	RENGALI	123.50	118.39	3.432	1.797	09-03-2023	52	77	79	3	200
*21	MACHKUND(JALAPUT)	838.16	832.79	0.893	0.496	09-03-2023	56	23	43	0	115
22	UPPER KOLAB	858.00	852.40	0.935	0.457	09-03-2023	49	27	49	89	320
23	UPPER INDRAVATI	642.00	635.44	1.456	0.789	09-03-2023	54	30	52	128	600
24	SAPUA	168.50	168.31	0.006	0.006	09-03-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	142.64	0.059	0.006	09-03-2023	10	32	44	9.95	0
26	MANDIRA DAM	210.31	208.69	0.309	0.229	09-03-2023	74	100	93	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.72	0.480	0.139	09-03-2023	29	51	40	227	0
28	KANGSABATI	134.14	123.67	0.914	0.216	09-03-2023	24	79	47	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	90.15	0.312	0.164	09-03-2023	53	53	34	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	309.60	0.535	0.199	09-03-2023	37	39	42	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	137.68	0.14	0.03	09-03-2023	19.85	61.03	26.47	75.00	0.00
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
32	UKAI	105.16	101.26	6.615	4.622	08-03-2023	70	79	57	348	300
33	SABARMATI(DHAROI)	189.59	185.42	0.735	0.372	09-03-2023	51	17	32	95	1
34	KADANA	127.7	122.35	1.472	0.701	09-03-2023	48	51	55	200	120
35	SHETRUNJI	55.53	52.85	0.300	0.180	09-03-2023	60	76	40	36	0
36	BHADAR	107.89	104.55	0.188	0.074	09-03-2023	39	63	32	27	0
37	DAMANGANGA	79.86	75.10	0.502	0.280	08-03-2023	56	71	52	51	1
38	DANTIWADA	184.1	175.63	0.399	0.142	09-03-2023	36	9	11	45	0
39	PANAM	127.41	120.05	0.697	0.187	09-03-2023	27	33	51	36	2
40	SARDAR SAROVAR	138.68	128.41	5.760	2.858	09-03-2023	50	22	19	2120	1450
41	KARJAN	115.25	110.05	0.523	0.371	08-03-2023	71	79	60	51	3
42	SUKHI(GUJ)	147.82	142.93	0.167	0.072	08-03-2023	43	80	56	20.7	0
43	WATRAK	136.25	133.48	0.154	0.073	09-03-2023	47	9	32	22.98	0
44	HATHMATI	180.74	178.43	0.153	0.066	09-03-2023	43	7	25	5.166	0
45	MACHCHHU-I	135.33	129.16	0.071	0.016	08-03-2023	23	34	28	0	0
46	MACHCHHU-II	57.3	54.17	0.091	0.036	08-03-2023	40	73	49	10.13	0
47	UND-I	98	95.16	0.066	0.031	08-03-2023	47	59	20	9.9	0
48	BRAHMANI(GUJ)	64.62	61.11	0.071	0.019	08-03-2023	27	11	23	6.413	0

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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	462.04	2.171	1.501	09-03-2023	69	74	37	227	0
*50	KOYANA	657.90	648.11	2.652	1.747	09-03-2023	66	73	62	0	1920
51	BHIMA(UJJANI)	496.83	495.06	1.517	0.966	09-03-2023	64	82	42	125	12
52	ISAPUR	441.00	438.09	0.965	0.680	09-03-2023	70	79	44	104	0
53	MULA	552.30	548.92	0.609	0.441	09-03-2023	72	76	46	139	0
54	YELDARI	461.77	459.64	0.809	0.601	09-03-2023	74	78	36	78	0
55	GIRNA	398.07	390.98	0.524	0.224	09-03-2023	43	58	31	79	0
56	KHADAKVASLA	582.47	580.28	0.056	0.028	09-03-2023	50	64	63	78	8
*57	UPPER VAITARNA	603.50	601.32	0.331	0.262	09-03-2023	79	64	64	0	61
58	UPPER TAPI	214.00	212.58	0.255	0.175	09-03-2023	69	71	62	45	0
59	PENCH(TOTLADOH)	490.00	484.64	1.091	0.649	09-03-2023	59	60	40	127	160
60	UPPER WARDHA	342.50	339.30	0.564	0.313	09-03-2023	55	62	46	70	0
61	BHATSA	142.07	125.20	0.942	0.545	09-03-2023	58	62	58	29.38	15
62	DHOM	747.70	741.64	0.331	0.205	09-03-2023	62	68	55	36.2	2
63	DUDHGANGA	646.00	631.73	0.664	0.274	09-03-2023	41	66	56	2.441	24
64	MANIKDOH	711.25	701.04	0.288	0.133	09-03-2023	46	36	27	2.2	6
65	BHANDARDARA	744.91	744.19	0.304	0.291	09-03-2023	96	82	59	63.74	46
66	URMODI	696.00	690.84	0.273	0.196	09-03-2023	72	86	75	37	3
67	BHATGHAR	623.28	613.25	0.673	0.366	09-03-2023	54	76	50	60.66	14.09
68	NIRA DEOGHAR	667.10	658.90	0.332	0.228	09-03-2023	69	66	47	0	6
*69	THOKARWADI	667.14	661.97	0.353	0.221	08-03-2023	63	51	46	0	72
70	KANHER	690.78	682.62	0.272	0.144	09-03-2023	53	58	50	44.78	4
*71	MULSHI	607.10	599.29	0.572	0.270	09-03-2023	47	37	35	0	300
72	SURYA	118.60	111.00	0.276	0.172	09-03-2023	62	66	67	18.32	6
73	TILLARI	113.20	101.38	0.447	0.276	09-03-2023	62	77	62	21.26	10
74	DIMBHE DAM	719.15	710.25	0.354	0.217	09-03-2023	61	49	46	52.57	5
75	VEER DAM	579.85	575.92	0.266	0.151	09-03-2023	57	62	50	181.3	13.5
76	BARVI DAM	72.60	66.35	0.339	0.190	09-03-2023	56	60	40	0	1.1
77	CHASKAMAN	649.53	642.41	0.215	0.107	09-03-2023	50	64	45	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	304.70	0.707	0.279	09-03-2023	39	34	32	0	30
*79	RIHAND	268.22	257.22	5.649	1.230	09-03-2023	22	30	32	0	300
80	SHARDA SAGAR	190.50	187.27	0.330	0.232	09-03-2023	70	81	51	126.5	0
81	SIRSI	217.93	208.05	0.190	0.014	09-03-2023	7	27	28	80.57	0
82	MAUDAHA	147.80	146.20	0.179	0.125	09-03-2023	70	46	35	41.7	0
83	JIRGO	98.20	87.37	0.147	0.004	08-03-2023	3	41	39	13.14	0
84	RANGAWAN	233.17	225.06	0.155	0.029	09-03-2023	19	11	14	20.24	0
85	MEJA	178.00	165.30	0.299	0.077	09-03-2023	26	40	29	71.05	0
UTTRAKHAND											
	RAMGANGA	365.30	347.81	2.196	1.064	09-03-2023	48	80	50	1897	198
87	TEHRI	830.00	782.80	2.615	0.968	09-03-2023	37	37	36	2351	1000
88	NANAK SAGAR	215.19	210.31	0.176	0.028	09-03-2023	16	20	27	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	396.14	6.827	4.468	09-03-2023	65	73	60	220	115
90	TAWA	355.40	348.33	1.944	0.960	09-03-2023	49	45	29	247	0
91	BARGI	422.76	418.45	3.180	2.049	09-03-2023	64	66	59	157	90
92	BANSAGAR	341.64	338.34	5.166	3.690	09-03-2023	71	63	64	488	425
93	INDIRA SAGAR	262.13	254.18	9.745	3.954	09-03-2023	41	38	41	123	1000
94	BARNA DAM	348.55	345.61	0.456	0.269	09-03-2023	59	45	32	546	0
95	OMKARESHWAR	196.60	195.40	0.299	0.167	09-03-2023	56	6	10	132.5	520
96	SANJAY SAROVAR	519.38	507.65	0.508	0.025	09-03-2023	5	15	12	12.65	3.45
97	RAIGHAT DAM	370.89	365.10	1.945	0.896	09-03-2023	46	66	29	270	45
98	KOLAR DAM	462.20	453.56	0.270	0.132	09-03-2023	49	38	29	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	336.85	0.835	0.374	09-03-2023	45	35	31	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	355.25	3.046	2.170	08-03-2023	71	65	67	0	120
101	MAHANADI	348.70	347.23	0.767	0.630	09-03-2023	82	86	63	319	10
102	DUDHAWA	425.10	423.87	0.284	0.234	09-03-2023	82	19	29	324.5	0
103	TANDULA	332.20	330.74	0.312	0.240	08-03-2023	77	48	54	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

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							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	250.33	6.013	1.086	09-03-2023	18	13	22	0	770
	NAGARJUNA SAGAR	179.83	165.05	5.108	1.694	09-03-2023	33	64	21	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	95.83	1.994	1.130	09-03-2023	57	94	46	168	0
107	YELERU	86.56	79.86	0.508	0.202	09-03-2023	40	50	39	66.6	0
108	KANDALERU	85	79.34	1.792	1.098	09-03-2023	61	66	24	300	9
109	DONKARAYI	316.08	306.66	0.376	0.172	09-03-2023	46	80	65	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	327.63	2.300	1.118	09-03-2023	49	62	38	411	27
111	LOWER MANAIR	280.42	275.83	0.621	0.370	09-03-2023	60	58	47	199	60
112	NIZAM SAGAR	428.24	425.80	0.482	0.238	09-03-2023	49	65	28	93.62	10
113	SINGUR	523.6	521.93	0.822	0.580	09-03-2023	71	83	39	16.19	15
114	PRIYADARSHINI JURALA	318.52	315.67	0.168	0.027	09-03-2023	16	71	44	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	746.15	1.163	0.501	08-03-2023	43	62	43	79	0
116	TUNGBABHADRA	497.74	488.03	3.276	0.652	09-03-2023	20	30	15	529	72
117	GHATAPRABHA(HIDKAL)	662.95	648.32	1.391	0.521	09-03-2023	37	37	28	317	0
118	BHADRA	657.76	651.83	1.785	1.155	09-03-2023	65	71	50	106	39
119	LINGANAMAKKI	554.43	543.84	4.294	1.758	08-03-2023	41	51	44	0	55
@120	NARAYANPUR	492.25	490.46	0.863	0.526	09-03-2023	61	68	52	425	0
121	MALAPRABHA(RENUKA)	633.83	626.59	0.972	0.284	09-03-2023	29	42	19	215	0
122	KABINI	696.66	690.30	0.444	0.154	08-03-2023	35	68	43	85	0
123	HEMAVATHY	890.63	884.48	0.927	0.468	08-03-2023	50	66	24	265	0
124	HARANGI	871.42	861.91	0.220	0.070	08-03-2023	32	100	27	53	0
125	SUPA	564.00	544.18	4.120	2.080	08-03-2023	50	49	50	0	0
126	VANI VILAS SAGAR	652.28	651.66	0.802	0.760	09-03-2023	95	78	20	123	0
*@127	ALMATTI	519.60	512.67	3.105	0.934	09-03-2023	30	51	23	0	290
128	GERUSOPPA	55.00	53.14	0.130	0.119	09-03-2023	92	65	82	83	240
*129	MANI DAM	594.36	578.58	0.884	0.240	08-03-2023	27	37	40	0	469
130	TATTIHALLA	468.30	449.70	0.249	0.000	08-03-2023	0	0	8	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	103.23	0.507	0.236	09-03-2023	47	63	60	62	0
132	IDAMALAYAR	169.00	148.47	1.018	0.481	09-03-2023	47	59	48	33	75
*133	IDUKKI	732.43	716.65	1.460	0.684	09-03-2023	47	67	49	0	780
134	KAKKI	981.46	967.64	0.447	0.252	09-03-2023	56	63	58	23	300
135	PERIYAR	867.41	861.74	0.173	0.054	08-03-2023	31	58	25	84	140
136	MALAMPUZHA	115.06	104.45	0.224	0.048	09-03-2023	21	31	19	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	277.00	0.792	0.683	08-03-2023	86	81	41	105	8
138	METTUR(STANLEY)	240.79	235.77	2.647	1.967	09-03-2023	74	78	37	122	360
139	VAIGAI	279.20	274.32	0.172	0.077	08-03-2023	45	90	28	61	6
#140	PARAMBIKULAM	556.26	542.75	0.380	0.123	09-03-2023	32	86	41	101	0
#141	ALIYAR	320.04	305.35	0.095	0.015	09-03-2023	16	27	20	0	60
*#142	SHOLAYAR	1002.79	959.61	0.143	0.006	09-03-2023	4	20	4	0	95
143	SATHANUR	222.20	222.06	0.207	0.204	09-03-2023	99	48	37	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	86.449						
PERCENTAGE								49	53	42	

* 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

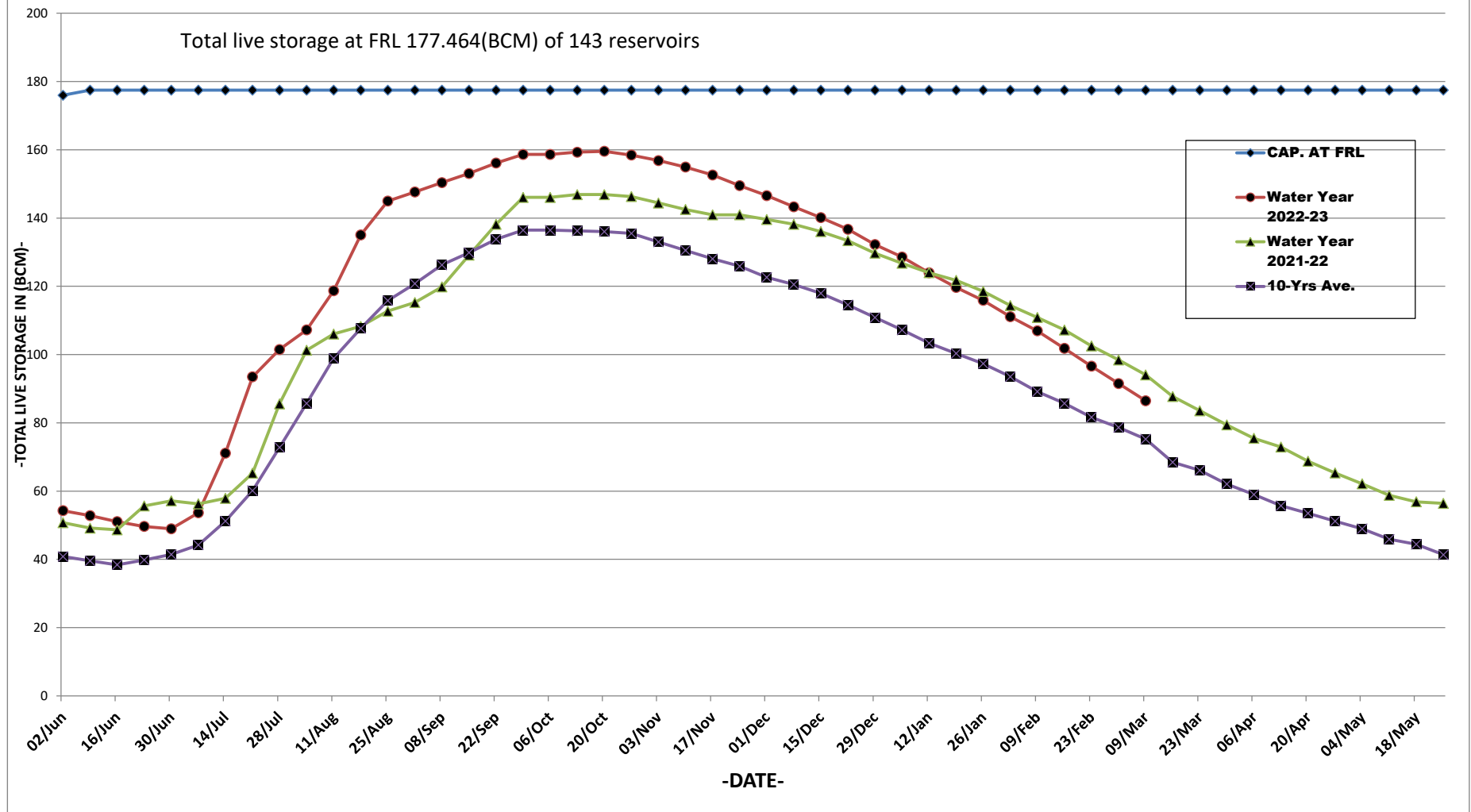
09.03.2023

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	-0.43	-0.30	-0.10
2	PUNJAB	1	2.34	-0.07	0.02	0.00
3	RAJASTHAN	6	4.84	-0.14	-0.15	-0.10
SUB-TOTAL		10	19.66	-0.64	-0.42	-0.20
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.01	-0.01
2	ORISSA	10	15.70	-0.31	-0.33	-0.45
3	W. BENGAL	2	1.39	0.00	-0.04	-0.02
4	TRIPURA	1	0.31	-0.01	0.00	-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	-0.35	-0.39	-0.50
WESTERN REGION						
1	GUJARAT	17	17.96	-0.54	-0.15	-0.24
2	MAH.	29	18.45	-0.58	-0.57	-0.32
SUB-TOTAL		46	36.41	-1.12	-0.72	-0.56
CENTRAL REGION						
1	U.P.	8	7.66	-0.05	-0.13	-0.12
2	UTTARAKHAND	3	4.99	-0.12	-0.22	-0.14
3	M.P.	11	31.18	-0.74	-0.76	-0.62
4	CHHATISGARH	4	4.41	-0.06	-0.06	-0.03
SUB-TOTAL		26	48.23	-0.97	-1.17	-0.90
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.38	-0.37	-0.25
2	A.P	4	4.67	-0.46	-0.12	-0.08
3	TELANGANA	5	4.39	-0.20	-0.27	-0.14
4	KARNATAKA	16	24.63	-0.80	-0.73	-0.65
5	KERALA	6	3.83	-0.10	-0.13	-0.09
6	T.N.	7	4.44	-0.03	-0.07	-0.05
SUB-TOTAL		40	53.07	-1.96	-1.69	-1.25
COUNTRY AS A WHOLE		143	177.46	-5.05	-4.39	-3.42

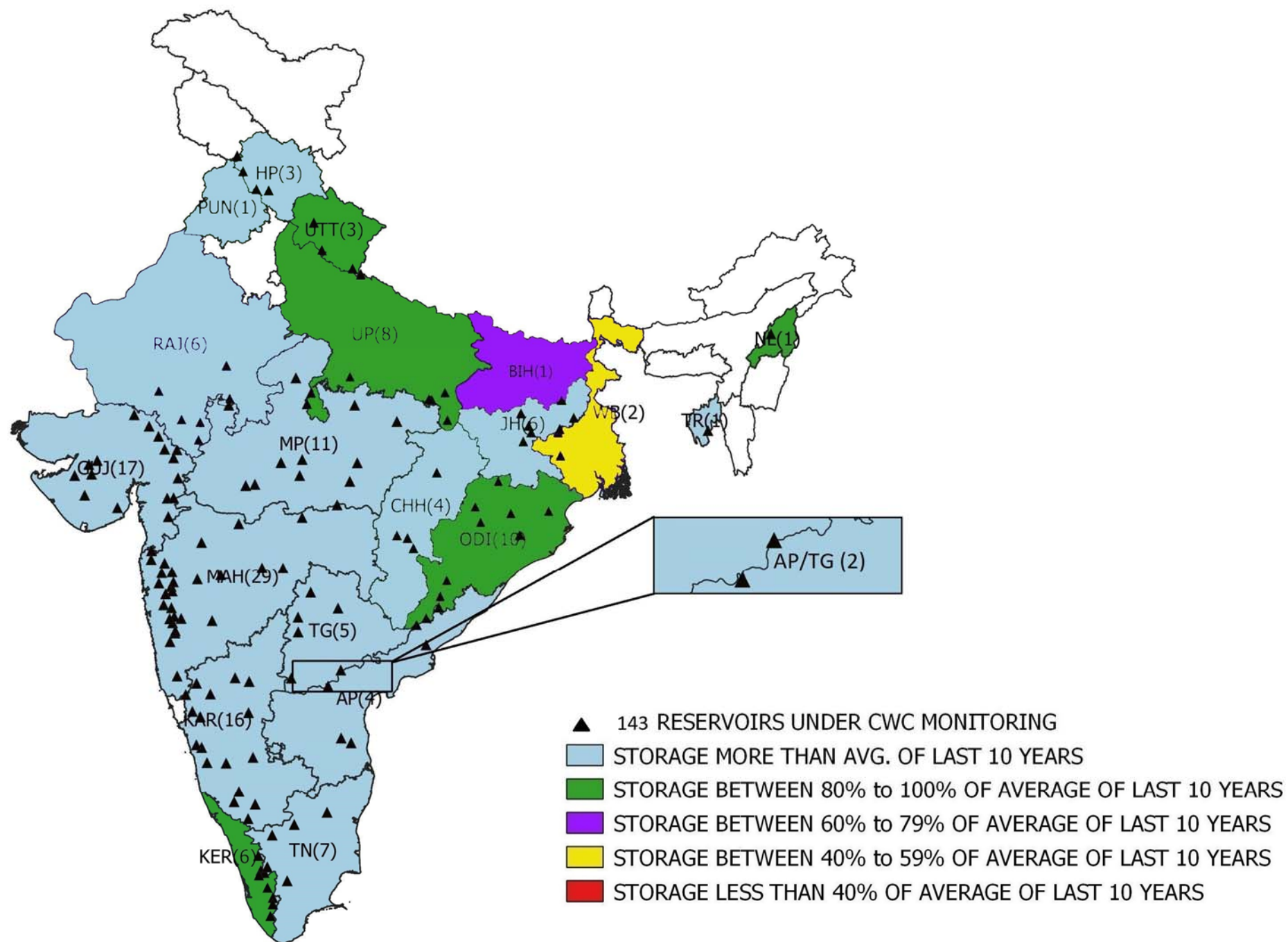
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 09.03.2023



Map Indicating Statewise Storage Position

As on 09.03.2023



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
09.03.2023																	
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	09-03-2023	250.33	1.086	18	244.72	0.764	13	1.322	22	142	82
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	09-03-2023	165.05	1.694	33	172.49	3.246	64	1.056	21	52	160
3	SOMASILA	AP	168	0	100.58	1.994	09-03-2023	95.83	1.130	57	98.90	1.865	94	0.916	46	61	123
4	YELERU	AP	66.6	0	86.56	0.508	09-03-2023	79.86	0.202	40	81.45	0.254	50	0.200	39	80	101
5	KANDALERU	AP	300	9	85	1.792	09-03-2023	79.34	1.098	61	80.12	1.182	66	0.429	24	93	256
6	DONKARAYI	AP	0	25	316.08	0.376	09-03-2023	306.66	0.172	46	313.24	0.302	80	0.243	65	57	71
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	09-03-2023	327.63	1.118	49	328.91	1.415	62	0.873	38	79	128
8	LOWER MANAIR	TG	199	60	280.42	0.621	09-03-2023	275.83	0.370	60	275.74	0.363	58	0.292	47	102	127
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	09-03-2023	425.80	0.238	49	426.61	0.311	65	0.135	28	77	176
10	SINGUR	TG	16.187	15	523.6	0.822	09-03-2023	521.93	0.580	71	522.67	0.681	83	0.321	39	85	181
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	09-03-2023	315.67	0.027	16	317.64	0.119	71	0.074	44	23	36
12	CHANDAN DAM	BR	75	0	152.39	0.136	09-03-2023	137.68	0.027	20	148.22	0.083	61	0.036	26	33	75
13	TENUGHAT	JHA	0	0	269.14	0.821	09-03-2023	259.54	0.398	48	259.54	0.398	48	0.391	48	100	102
14	MAITHON	JHA	342	0	146.3	0.471	09-03-2023	145.58	0.401	85	148.48	0.471	100	0.369	78	85	109
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	09-03-2023	124.97	0.184	100	127.42	0.184	100	0.146	79	100	126
16	KONAR	JHA \$	0	0	425.81	0.176	09-03-2023	422.94	0.127	72	423.76	0.140	80	0.116	66	91	109
17	TILAIYA	JHA \$	0	4	368.81	0.142	09-03-2023	364.94	0.028	20	365.14	0.032	23	0.049	35	88	57
*18	GETALSUD	JHA	0	130	590.06	0.218	09-03-2023	585.88	0.098	45	585.95	0.099	45	0.099	45	99	99
19	UKAI	GUJ	348	300	105.16	6.615	08-03-2023	101.26	4.622	70	102.44	5.207	79	3.775	57	89	122
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	09-03-2023	185.42	0.372	51	180.85	0.125	17	0.233	32	298	160
21	KADANA	GUJ	200	120	127.7	1.472	09-03-2023	122.35	0.701	48	122.91	0.746	51	0.814	55	94	86
22	SHETRUNJI	GUJ	36	0	55.53	0.3	09-03-2023	52.85	0.180	60	54.57	0.228	76	0.120	40	79	150
23	BHADAR	GUJ	27	0	107.89	0.188	09-03-2023	104.55	0.074	39	106.07	0.118	63	0.060	32	63	123
24	DAMANGANGA	GUJ	51	1	79.86	0.502	08-03-2023	75.10	0.280	56	77.15	0.358	71	0.259	52	78	108
25	DANTIWADA	GUJ	45	0	184.1	0.399	09-03-2023	175.63	0.142	36	168.78	0.035	9	0.042	11	406	338
26	PANAM	GUJ	36	2	127.41	0.697	09-03-2023	120.05	0.187	27	121.30	0.230	33	0.352	51	81	53
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	09-03-2023	128.41	2.858	50	120.14	1.243	22	1.109	19	230	258
28	KARJAN	GUJ	51	3	115.25	0.523	08-03-2023	110.05	0.371	71	111.63	0.413	79	0.315	60	90	118
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	08-03-2023	142.93	0.072	43	146.27	0.133	80	0.094	56	54	77
30	WATRAK	GUJ	22.977	0	136.25	0.154	09-03-2023	133.48	0.073	47	128.73	0.014	9	0.050	32	521	146
31	HATHMATI	GUJ	5.166	0	180.74	0.153	09-03-2023	178.43	0.066	43	173.43	0.011	7	0.039	25	600	169
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-03-2023	129.16	0.016	23	130.91	0.024	34	0.020	28	67	80
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	08-03-2023	54.17	0.036	40	56.29	0.066	73	0.045	49	55	80
34	UND-I	GUJ	9.9	0	98	0.066	08-03-2023	95.16	0.031	47	95.92	0.039	59	0.013	20	79	238
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	08-03-2023	61.11	0.019	27	59.13	0.008	11	0.016	23	238	119
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	09-03-2023	485.44	2.159	35	483.17	1.944	31	2.431	39	111	89
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	09-03-2023	407.00	2.386	39	404.23	1.944	32	1.758	29	123	136
*38	KOL DAM	HP	0	800	642	0.089	09-03-2023	640.82	0.071	80	640.81	0.071	80	0.052	58	100	137
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	08-03-2023	746.15	0.501	43	748.63	0.722	62	0.498	43	69	101
40	TUNGABHADRA	KAR	529	72	497.74	3.276	09-03-2023	488.03	0.652	20	490.68	0.990	30	0.484	15	66	135
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	09-03-2023	648.32	0.521	37	648.31	0.520	37	0.386	28	100	135

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
09.03.2023																	
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 (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	09-03-2023	651.83	1.155	65	653.01	1.270	71	0.891	50	91	130
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	08-03-2023	543.84	1.758	41	546.16	2.186	51	1.885	44	80	93
44	NARAYANPUR	KAR @	425	0	492.25	0.863	09-03-2023	490.46	0.526	61	490.99	0.584	68	0.445	52	90	118
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	09-03-2023	626.59	0.284	29	628.37	0.410	42	0.182	19	69	156
46	KABINI	KAR	85	0	696.66	0.444	08-03-2023	690.30	0.154	35	693.59	0.304	68	0.190	43	51	81
47	HEMAVATHY	KAR	265	0	890.63	0.927	08-03-2023	884.48	0.468	50	885.37	0.610	66	0.223	24	77	210
48	HARANGI	KAR	53	0	871.42	0.22	08-03-2023	861.91	0.070	32	885.32	0.220	100	0.059	27	32	119
49	SUPA	KAR	0	0	564	4.12	08-03-2023	544.18	2.080	50	543.18	2.000	49	2.059	50	104	101
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	09-03-2023	651.66	0.760	95	649.97	0.628	78	0.160	20	121	475
*51	ALMATTI	KAR @	0	290	519.6	3.105	09-03-2023	512.67	0.934	30	515.50	1.575	51	0.729	23	59	128
52	GERUSOPPA	KAR	83	240	55	0.13	09-03-2023	53.14	0.119	92	46.64	0.085	65	0.106	82	140	112
*53	MANI DAM	KAR	0	469	594.36	0.884	08-03-2023	578.58	0.240	27	581.66	0.330	37	0.354	40	73	68
54	TATTIHALLA	KAR	0	0	468.3	0.249	08-03-2023	449.70	0.000	0	449.82	0.001	0	0.020	8	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	09-03-2023	103.23	0.236	47	107.75	0.318	63	0.305	60	74	77
56	IDAMALAYAR	KRL	33	75	169	1.018	09-03-2023	148.47	0.481	47	153.78	0.603	59	0.490	48	80	98
*57	IDUKKI	KRL	0	780	732.43	1.46	09-03-2023	716.65	0.684	47	723.16	0.971	67	0.721	49	70	95
58	KAKKI	KRL	23	300	981.46	0.447	09-03-2023	967.64	0.252	56	970.13	0.281	63	0.261	58	90	97
59	PERIYAR	KRL	84	140	867.41	0.173	08-03-2023	861.74	0.054	31	864.28	0.101	58	0.044	25	53	123
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	09-03-2023	104.45	0.048	21	106.47	0.070	31	0.042	19	69	114
61	GANDHI SAGAR	MP	220	115	399.9	6.827	09-03-2023	396.14	4.468	65	397.09	4.959	73	4.084	60	90	109
62	TAWA	MP	247	0	355.4	1.944	09-03-2023	348.33	0.960	49	347.62	0.876	45	0.567	29	110	169
63	BARGI	MP	157	90	422.76	3.18	09-03-2023	418.45	2.049	64	418.65	2.093	66	1.863	59	98	110
64	BANSAGAR	MP	488	425	341.64	5.166	09-03-2023	338.34	3.690	71	337.14	3.255	63	3.303	64	113	112
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	09-03-2023	254.18	3.954	41	253.89	3.693	38	4.024	41	107	98
66	BARNA DAM	MP	546	0	348.55	0.456	09-03-2023	345.61	0.269	59	344.41	0.203	45	0.147	32	133	183
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	09-03-2023	195.40	0.167	56	193.74	0.018	6	0.030	10	928	557
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	09-03-2023	507.65	0.025	5	509.95	0.074	15	0.059	12	34	42
69	RAJGHAT DAM	MP	270	45	370.89	1.945	09-03-2023	365.10	0.896	46	367.40	1.283	66	0.563	29	70	159
70	KOLAR DAM	MP	25.677	0	462.2	0.27	09-03-2023	453.56	0.132	49	450.98	0.102	38	0.077	29	129	171
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	09-03-2023	336.85	0.374	45	334.65	0.294	35	0.257	31	127	146
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	08-03-2023	355.25	2.170	71	353.99	1.983	65	2.044	67	109	106
73	MAHANADI	CHH	319	10	348.7	0.767	09-03-2023	347.23	0.630	82	347.55	0.657	86	0.485	63	96	130
74	DUDHAWA	CHH	324.535	0	425.1	0.284	09-03-2023	423.87	0.234	82	416.61	0.054	19	0.081	29	433	289
75	TANDULA	CHH	246.36	0	332.2	0.312	08-03-2023	330.74	0.240	77	328.30	0.150	48	0.169	54	160	142
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	09-03-2023	462.04	1.501	69	462.37	1.616	74	0.810	37	93	185
*77	KOYANA	MAH	0	1920	657.9	2.652	09-03-2023	648.11	1.747	66	650.47	1.942	73	1.643	62	90	106
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	09-03-2023	495.06	0.966	64	495.97	1.237	82	0.633	42	78	153
79	ISAPUR	MAH	104	0	441	0.965	09-03-2023	438.09	0.680	70	438.78	0.763	79	0.424	44	89	160
80	MULA	MAH	139	0	552.3	0.609	09-03-2023	548.92	0.441	72	549.41	0.464	76	0.283	46	95	156
81	YELDARI	MAH	78	0	461.77	0.809	09-03-2023	459.64	0.601	74	459.94	0.628	78	0.289	36	96	208
82	GIRNA	MAH	79	0	398.07	0.524	09-03-2023	390.98	0.224	43	393.34	0.304	58	0.163	31	74	137

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE 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	09-03-2023	580.28	0.028	50	580.89	0.036	64	0.035	63	78	80
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	09-03-2023	601.32	0.262	79	599.72	0.213	64	0.211	64	123	124
85	UPPER TAPI	MAH	45	0	214	0.255	09-03-2023	212.58	0.175	69	212.71	0.181	71	0.159	62	97	110
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-03-2023	484.64	0.649	59	484.75	0.656	60	0.438	40	99	148
87	UPPER WARDHA	MAH	70	0	342.5	0.564	09-03-2023	339.30	0.313	55	339.86	0.352	62	0.257	46	89	122
88	BHATSA	MAH	29.378	15	142.07	0.942	09-03-2023	125.20	0.545	58	127.10	0.583	62	0.547	58	93	100
89	DHOM	MAH	36.2	2	747.7	0.331	09-03-2023	741.64	0.205	62	742.67	0.224	68	0.183	55	92	112
90	DUDHGANGA	MAH	2.441	24	646	0.664	09-03-2023	631.73	0.274	41	638.38	0.439	66	0.375	56	62	73
91	MANIKDOH	MAH	2.2	6	711.25	0.288	09-03-2023	701.04	0.133	46	698.50	0.104	36	0.078	27	128	171
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	09-03-2023	744.19	0.291	96	741.94	0.249	82	0.178	59	117	163
93	URMODI	MAH	37	3	696	0.273	09-03-2023	690.84	0.196	72	693.51	0.235	86	0.206	75	83	95
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	09-03-2023	613.25	0.366	54	618.18	0.514	76	0.336	50	71	109
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	09-03-2023	658.90	0.228	69	658.46	0.218	66	0.157	47	105	145
*96	THOKARWADI	MAH	0	72	667.14	0.353	08-03-2023	661.97	0.221	63	660.02	0.180	51	0.162	46	123	136
97	KANHER	MAH	44.78	4	690.78	0.272	09-03-2023	682.62	0.144	53	683.63	0.157	58	0.135	50	92	107
*98	MULSHI	MAH	0	300	607.1	0.572	09-03-2023	599.29	0.270	47	597.58	0.213	37	0.203	35	127	133
99	SURYA	MAH	18.324	6	118.6	0.276	09-03-2023	111.00	0.172	62	111.70	0.183	66	0.185	67	94	93
100	TILLARI	MAH	21.26	10	113.2	0.447	09-03-2023	101.38	0.276	62	106.38	0.344	77	0.277	62	80	100
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	09-03-2023	710.25	0.217	61	707.02	0.175	49	0.164	46	124	132
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	09-03-2023	575.92	0.151	57	576.22	0.165	62	0.134	50	92	113
103	BARVI DAM	MAH	0	1.1	72.6	0.339	09-03-2023	66.35	0.190	56	67.34	0.205	60	0.134	40	93	142
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	09-03-2023	642.41	0.107	50	644.82	0.138	64	0.096	45	78	111
*105	DOYANG HEP	NAG	0	75	333	0.535	09-03-2023	309.60	0.199	37	310.25	0.206	39	0.224	42	97	89
106	HIRAKUD	ORI	153	307	192.02	5.378	09-03-2023	188.56	2.812	52	189.90	3.518	65	3.038	56	80	93
*107	BALIMELA	ORI	0	360	462.08	2.676	09-03-2023	446.87	0.631	24	450.56	1.009	38	1.447	54	63	44
108	SALANADI	ORI	42	0	82.3	0.558	09-03-2023	72.18	0.265	47	75.80	0.359	64	0.234	42	74	113
109	RENGALI	ORI	3	200	123.5	3.432	09-03-2023	118.39	1.797	52	121.02	2.645	77	2.710	79	68	66
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	09-03-2023	832.79	0.496	56	826.57	0.202	23	0.384	43	246	129
111	UPPER KOLAB	ORI	89	320	858	0.935	09-03-2023	852.40	0.457	49	849.47	0.251	27	0.461	49	182	99
112	UPPER INDRAVATI	ORI	128	600	642	1.456	09-03-2023	635.44	0.789	54	631.26	0.438	30	0.754	52	180	105
113	SAPUA	ORI	0	0	168.5	0.006	09-03-2023	168.31	0.006	100	168.44	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA
WEEK ENDING
09.03.2023

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 (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	09-03-2023	142.64	0.006	10	143.02	0.019	32	0.026	44	32	23
115	MANDIRA DAM	ORI	0	0	210.31	0.309	09-03-2023	208.69	0.229	74	210.10	0.309	100	0.287	93	74	80
116	THEIN DAM	PUN	348	600	527.91	2.344	09-03-2023	511.42	1.192	51	506.16	0.915	39	0.877	37	130	136
117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	09-03-2023	270.90	0.679	40	272.70	0.831	49	0.821	48	82	83
118	JHAKAM	RAJ	28	0	359.5	0.132	09-03-2023	346.20	0.036	27	351.80	0.067	51	0.040	30	54	90
119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	09-03-2023	348.51	0.659	46	349.17	0.770	54	0.460	32	86	143
120	BISALPUR	RAJ	81.8	0	315.5	1.076	09-03-2023	314.06	0.813	76	311.18	0.415	39	0.523	49	196	155
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	09-03-2023	305.08	0.050	26	295.79	0.016	8	0.038	20	313	132
122	JAISAMAND	RAJ	16	0	295.54	0.296	09-03-2023	293.26	0.187	63	294.14	0.226	76	0.142	48	83	132
123	LOWER BHAWANI	TN	105	8	278.89	0.792	08-03-2023	277.00	0.683	86	276.34	0.641	81	0.322	41	107	212
124	METTUR(STANLEY)	TN	122	360	240.79	2.647	09-03-2023	235.77	1.967	74	236.51	2.060	78	0.986	37	95	199
125	VAIGAI	TN	61	6	279.2	0.172	08-03-2023	274.32	0.077	45	278.45	0.154	90	0.049	28	50	157
126	PARAMBIKULAM	TN #	101	0	556.26	0.38	09-03-2023	542.75	0.123	32	553.80	0.328	86	0.156	41	38	79
127	ALIYAR	TN #	0	60	320.04	0.095	09-03-2023	305.35	0.015	16	307.86	0.026	27	0.019	20	58	79
*128	SHOLAYAR	TN #	0	95	1002.79	0.143	09-03-2023	959.61	0.006	4	971.77	0.028	20	0.006	4	21	100
129	SATHANUR	TN	20.243	7.5	222.2	0.207	09-03-2023	222.06	0.204	99	215.97	0.100	48	0.076	37	204	268
130	GUMTI	TRP	0	15	93.55	0.312	09-03-2023	90.15	0.164	53	90.20	0.166	53	0.105	34	99	156
131	MATATILA	UP	0	30	308.46	0.707	09-03-2023	304.70	0.279	39	304.19	0.239	34	0.224	32	117	125
*132	RIHAND	UP	0	300	268.22	5.649	09-03-2023	257.22	1.230	22	258.59	1.710	30	1.807	32	72	68
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	09-03-2023	187.27	0.232	70	187.96	0.267	81	0.167	51	87	139
134	SIRSI	UP	80.566	0	217.93	0.19	09-03-2023	208.05	0.014	7	212.60	0.051	27	0.053	28	27	26
135	MAUDAHA	UP	41.7	0	147.8	0.179	09-03-2023	146.20	0.125	70	144.80	0.082	46	0.063	35	152	198
136	JIRGO	UP	13.14	0	98.2	0.147	08-03-2023	87.37	0.004	3	93.81	0.061	41	0.058	39	7	7
137	RANGAWAN	UP	20.235	0	233.17	0.155	09-03-2023	225.06	0.029	19	222.11	0.017	11	0.021	14	171	138
138	MEJA	UP	71.048	0	178	0.299	09-03-2023	165.30	0.077	26	168.05	0.120	40	0.086	29	64	90
139	RAMGANGA	UKH	1897	198	365.3	2.196	09-03-2023	347.81	1.064	48	359.42	1.758	80	1.102	50	61	97
140	TEHRI	UKH	2351	1000	830	2.615	09-03-2023	782.80	0.968	37	782.60	0.963	37	0.935	36	101	104
141	NANAK SAGAR	UKH	250	0	215.19	0.176	09-03-2023	210.31	0.028	16	210.80	0.036	20	0.047	27	78	60
142	MAYURAKSHI	WB	227	0	121.31	0.48	09-03-2023	112.72	0.139	29	115.95	0.243	51	0.192	40	57	72
143	KANGSABATI	WB	341	0	134.14	0.914	09-03-2023	123.67	0.216	24	131.64	0.718	79	0.428	47	30	50
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464			86.449			94.027		75.218			
PERCENTAGE									49			53		42		92	115

* 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