



केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 02.02.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 02.02.2023



जल प्रबंधन निदेशालय
Water Management Directorate
पंचम तल, सेवा भवन ,
5th Floor, Sewa Bhawan,
रामा कृष्ण पुरम, नई दिल्ली- ६६
R.K.Puram, New Delhi-66
Ph: 011-29583204,
e-mail: wmdte@nic.in

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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 02.02.2023)

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 **02.02.2023**, live storage available in these reservoirs is **111.087 BCM**, which is **63%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **114.363 BCM** and the average of last 10 years live storage was **93.497 BCM**. Thus, the live storage available in 143 reservoirs as per **02.02.2023** Bulletin is **97%** of the live storage of corresponding period of last year and **119%** 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 **02.02.2023**, the total live storage available in these reservoirs is **10.52 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **46%** 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 **02.02.2023**, the total live storage available in these reservoirs is **11.67 BCM** which is **58%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** and average storage of last ten years during corresponding period was **65%** 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 **02.02.2023**, the total live storage available in these reservoirs is **26.05 BCM** which is **72%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** 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 better than the storage of last year and is also 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 **02.02.2023**, the total live storage available in these reservoirs is **31.43 BCM** which is **65%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **63%** and average storage of last ten years during corresponding period was **56%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 40 reservoirs under CWC monitoring having total live storage capacity of **53.07 BCM**. As per Reservoir Storage Bulletin dated **02.02.2023**, the total live storage available in these reservoirs is **31.42 BCM** which is **59%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **68%** 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 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 13, better than normal storage is available in Ganga, Subarnarekha, Indus, Sabarmati, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers and Cauvery & neighbouring EFRs. Close to Normal in Mahi and West Flowing Rivers of South and Deficient in Nil and Highly Deficient in Nil.
- Table on page 14-16 of the bulletin. The numbers of reservoirs having storage more than last year are **50** and reservoirs having storage more than average of last ten years are **99**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **03** and having storage less than or equal to 20% with reference to average of last ten years is **02**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **10** and having storage less than or equal to 50% with reference to average of last ten years are **04**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Tripura, Nagaland, 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:, Rajasthan, Jharkhand, Odisha, West Bengal, 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 : 02.02.2023

- 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 **02.02.2023** is **111.087** BCM (**63** percent of the live storage capacity at FRL).The current year's storage is nearly **97** percent of last year's storage and **119** 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	-	3	3	1	H.P.	13 %
									PUNJAB	59 %
									RAJASTHAN	12 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	2	1	1	1	6	2	3	5	JHARKHAND	7 %
									ODISHA	-12 %
									W. BENGAL	-35 %
									TRIPURA	39 %
									NAGALAND	-4 %
									BIHAR	4 %
WEST (Guj.& Mah.), (46 Resv.)	-	2	10	9	12	9	-	4	GUJARAT	35 %
									MAH.	29 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	1	4	4	5	2	2	7	U.P.	-14 %
									UTTARAKHAND	5 %
									M.P.	23 %
									CHHATISGARH	15 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	3	-	4	4	7	14	4	4	AP&TG	30 %
									A.P	52 %
									TELANGANA	44 %
									KARNATAKA	20 %
									KERALA	-1 %
									T.N.	59 %
Status of 143 reservoirs	6	5	20	19	30	30	12	21		

4 Basin wise storage position:
Better than normal:

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

Close to normal:

Mahi and West Flowing Rivers of South.

Deficient:

NIL

Highly deficient:

NIL

5 Out of 143 reservoirs, **129** reservoirs reported more than 80% of normal storage & **14** reservoirs reported 80% or below of normal storage. Out of these **14** reservoirs **4** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SIRSI	0
TATTIHALLA	11
JIRGO	22
BALIMELA	50

10 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	2	5

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

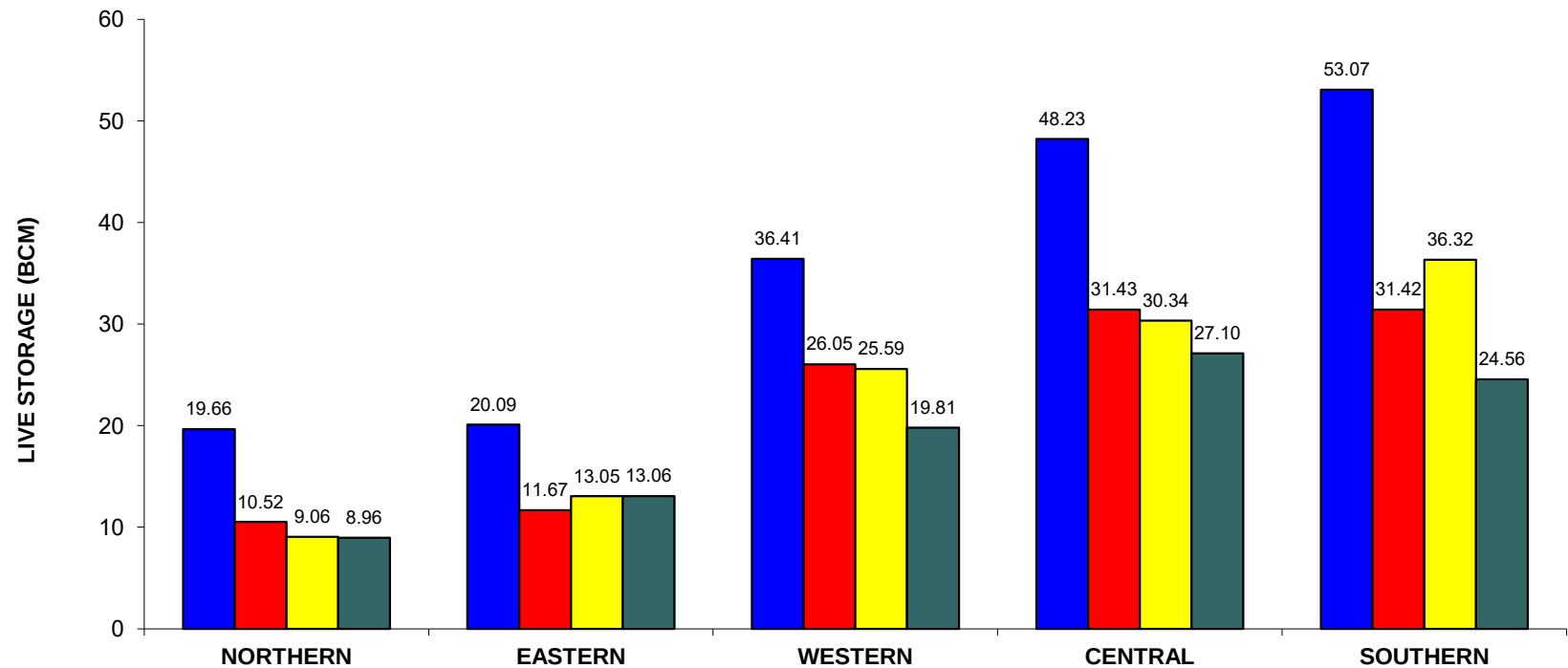
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
02.02.2023

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	6.38	5.28	5.62	51	42	45	13
2	PUNJAB	1	2.34	1.36	0.77	0.86	58	33	37	59
3	RAJASTHAN	6	4.84	2.78	3.01	2.48	57	62	51	12
SUB-TOTAL		10	19.66	10.52	9.06	8.96	53	46	46	17
EASTERN REGION										
1	JHARKHAND	6	2.01	1.355	1.411	1.27	67	70	63	7
2	ODISHA	10	15.70	9.34	10.04	10.61	59	64	68	-12
3	W. BENGAL	2	1.39	0.48	1.11	0.73	34	80	53	-35
4	TRIPURA	1	0.31	0.20	0.17	0.15	65	55	47	39
5	NAGALAND	1	0.54	0.247	0.236	0.26	46	44	48	-4
6	BIHAR	1	0.14	0.05	0.09	0.05	40	63	38	4
SUB-TOTAL		21	20.09	11.67	13.05	13.06	58	65	65	-11
WESTERN REGION										
1	GUJARAT	17	17.96	11.90	10.66	8.85	66	59	49	35
2	MAH.	29	18.45	14.14	14.93	10.97	77	81	59	29
SUB-TOTAL		46	36.41	26.05	25.59	19.81	72	70	54	31
CENTRAL REGION										
1	U.P.	8	7.66	2.66	3.38	3.10	35	44	41	-14
2	UTTARAKHAND	3	4.99	2.97	3.50	2.83	60	70	57	5
3	M.P.	11	31.18	22.29	20.37	18.14	72	65	58	23
4	CHHATISGARH	4	4.41	3.50	3.09	3.04	79	70	69	15
SUB-TOTAL		26	48.23	31.43	30.34	27.10	65	63	56	16
SOUTHERN REGION										
1	AP&TG	2	11.12	4.86	5.56	3.73	44	50	34	30
2	A.P	4	4.67	3.59	3.98	2.37	77	85	51	52
3	TELANGANA	5	4.39	3.25	3.68	2.26	74	84	51	44
4	KARNATAKA	16	24.63	14.08	16.44	11.76	57	67	48	20
5	KERALA	6	3.83	2.34	2.97	2.37	61	77	62	-1
6	T.N.	7	4.44	3.32	3.70	2.08	75	83	47	59
SUB-TOTAL		40	53.07	31.42	36.32	24.56	59	68	46	28
COUNTRY AS A WHOLE		143	177.46	111.09	114.36	93.50	63	64	53	19

REGION-WISE STORAGE POSITION

(As on 02.02.2023)



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:
02.02.2023**

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 & TG	2	SRISAILAM	71
Gujarat	17	PANAM	52
		MACHCHHU-II	52
		BRAHMANI(GUJ)	78
Karnataka	16	TATTIHALLA	11
Mahaya Pradesh	11	OMKARESHWAR	73
Maharashtra	29	DUDHGANGA	76
Odisha	10	BALIMELA	50
Tamil Nadu	7	SHOLAYAR	52
Uttar Pradesh	8	RIHAND	74
		SIRSI	0
		JIRGO	22
West Bengal	2	MAYURAKSHI	64
		KANGSABATI	66

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
02.02.2023**

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
Karnataka	16	TATTIHALLA	11
Odisha	10	BALIMELA	50
Uttar Pradesh	8	SIRSI	0
		JIRGO	22

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 02.02.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2023 to 1st Feb 2023)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	29	-51	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	11	-77	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	0	-97	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	0	-99	Gumti	0.21	0.21	50
Sub- Himalayan West Bengal & Sikkim	0	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-99	Mayurakahi	0.18	0.09	-3
			Maithan	0.47	0.43	4
			Panchet Hill	0.18	0.18	8
Odisha	0	-99	Hirakud	5.38	3.51	12
			Balimela	2.68	0.86	-78
			Salanadi	0.56	0.28	-5
			Rengali	3.43	2.32	-50
			Machkud	0.89	0.56	-5
			Upper Kolab	0.94	0.60	-3
			Upper Indravati	1.46	0.94	-6
			SAPUA	0.01	0.01	-6
			Hariharjhor	0.06	0.03	-3
			Mandira Dam	0.31	0.25	20
Jharkhand	0	-100	Konar	0.18	0.15	19
			Tilaiya	0.14	0.06	7
			Getalsud	0.22	0.12	-11
Bihar	0	-98	Chandan Dam	0.14	0.05	6
East Uttar Pradesh	4	-67	Jirgo	0.18	0.15	42
			Sirsi	0.33	0.33	33
			Maudaha	0.19	-	-26
			Meja	0.16	0.05	91
Uttarakhand	31	-29	Ramganga	0.30	0.10	-78
			Tehri	2.20	1.35	50
			Nanak Sagar	2.62	1.53	-5
Haryana, Chandigarh & Delhi	12	-21	Gobind Sagar	6.23	3.06	-22
			Pong Dam	6.16	3.24	3
Punjab	15	-28	Thein	2.34	1.36	20

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2023 to 1st Feb 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
East Madhya Pradesh	4	-74	Bargi	3.18	2.70	50
			Bansagar	5.17	4.20	22
			Indira Sagar	9.75	6.32	12
			Sanjay Sarovar	0.51	0.16	-27
			Rangawan	0.15	0.01	-100
Gujarat Region	0	-100	Ukai	6.62	5.44	6
			Sabarmati	0.74	0.48	26
			Kadana	1.47	0.88	44
			Damanganga	0.50	0.35	44
			Dantiwada	0.40	0.20	3
			Panam	0.70	0.21	212
			Sukhi	0.17	0.10	16
			Watrak	0.15	0.09	-18
			Hathmati	0.15	0.10	30
Konkan & Goa	0	-100	Surya	0.28	0.22	20
			Barvi	0.34	0.23	29
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.76	37
			Bhima	1.52	1.30	7
			Mula	0.61	0.51	57
			Bhandardara	0.30	0.30	57
			Girna	0.52	0.36	109
			Khadakvasla	0.06	0.04	78
			Koyana	2.65	2.12	75
			Dhom	0.33	0.25	3
			Bhatsa	0.94	0.65	39
			Manikdoh (Kukadi)	0.29	0.17	-24
			Upper Tapi	0.26	0.22	22
			Urmodi	0.27	0.23	35
			Bhatghar	0.67	0.51	3
			Nira Deoghar	0.33	0.29	3
			Thokarwadi	0.35	0.24	11
			Kanher	0.27	0.18	18
			Tillari	0.45	0.35	-1
			Mulshi	0.57	0.34	-1
			Dimbhe	0.35	0.27	7
			Veer	0.27	0.17	22
			Chaskaman	0.22	0.16	29
Marathawada	1	-86	Jayakwadi	2.17	1.76	37
			Isapur	0.97	0.80	75
			Yeldari	0.81	0.70	44

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2023 to 1st Feb 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
Vidarbha	1	-95	Yeldari	0.81	0.70	44
			Pench (Totladoh)	1.09	0.74	15
			Upper Wardha	0.56	0.39	39
Chhattisgarh	0	-99	Minimata Bango	3.05	2.30	70
			Mahanadi	0.77	0.70	6
			Dudhawa	0.28	0.25	25
			Tandula	0.31	0.25	110
Coastal Andhra Pradesh	2	-83	N. J. Sagar	5.11	3.27	119
			Somasila	1.99	1.73	47
			Yeleru	0.51	0.30	13
			Kandarelu	1.79	1.25	92
			Donkarayi	0.38	0.31	12
Telangana	0	-96	N.J.Sagar	5.11	3.27	119
			Sriram Sagar	2.30	1.73	92
			Lower Manair	0.62	0.40	12
			Nizam Sagar	0.48	0.36	14
			Singur	0.82	0.67	86
			Priyadarshini Jurala	0.17	0.09	-13
Rayalaseema	0	-96	Srisailem	6.01	1.59	-29
Tamil Nadu & Pondicherry	5	-57	Lower Bhawani	0.79	0.79	12
			Mettur	2.65	1.98	64
			Vaigai	0.17	0.07	81
			Parambikulam	0.38	0.20	69
			Aliyar	0.10	0.06	1
			Malampuzha	0.22	0.12	51
			Sholayar	0.14	0.01	-12
			Sathanur	0.21	0.21	50
Coastal Karnataka	0	-100	Tattihalla	0.25	0.00	-18
North Interior Karnataka	0	-91	Tungabhadra	3.28	1.45	6
			Ghataprabha	1.39	0.80	54
			Narayanpur	0.86	0.59	-2
			Malaprabha	0.97	0.47	6
			Almatti	3.11	1.75	366
			Dudhganga	0.66	0.36	38
South Interior Karnataka	1	-38	K.R.Sagar	1.16	0.76	23
			Tungabhadra	3.28	1.45	6
			Bhadra	1.79	1.43	25
			Kabini	0.44	0.24	64
			Hemavathy	0.93	0.51	-7
			Harangi	0.22	0.07	99
			V.V.Sagar	0.80	0.80	-4
			Mani Dam	0.88	0.36	-1

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 02.02.2023

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	20.604	60.42%	22.506	66.00%	18.886	55.39%	9.10
SUBERNAREKHA	0.218	0.116	53.21%	0.119	54.59%	0.109	50.00%	6.42
INDUS	14.819	7.739	52.22%	6.051	40.83%	6.481	43.73%	19.41
NARMADA	22.344	14.484	64.82%	11.354	50.81%	10.575	47.33%	36.96
TAPI	7.394	6.028	81.53%	6.521	88.19%	4.703	63.61%	28.17
MAHI	4.312	2.365	54.85%	2.607	60.46%	2.570	59.60%	-7.98
SABARMATI	1.042	0.670	64.30%	0.218	20.92%	0.454	43.57%	47.58
RIVERS OF KUTCH	1.379	0.754	54.68%	0.646	46.85%	0.478	34.66%	57.74
GODAVARI	18.090	12.083	66.79%	12.106	66.92%	10.057	55.59%	20.15
KRISHNA	32.301	18.856	58.38%	21.260	65.82%	14.541	45.02%	29.67
MAHANADI & NEIGHBOURING EFRS	14.151	9.880	69.82%	10.791	76.26%	9.701	68.55%	1.85
CAUVERY& NEIGHBOURING EFRS	10.358	7.602	73.39%	8.724	84.22%	4.899	47.30%	55.17
WEST FLOWING RIVERS OF SOUTH	16.961	9.906	58.40%	11.460	67.57%	10.043	59.21%	-1.36
TOTAL	177.468	111.087		114.363		93.497		
PERCENTAGE								18.81

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02.02.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
1	GOBIND SAGAR(BHAKRA)	512.06	493.82	6.229	3.057	02-02-2023	49	41	48	676	1379
*2	PONG DAM(BEAS)	423.67	411.68	6.157	3.241	02-02-2023	53	43	42	0	396
*3	KOL DAM	642	641.46	0.089	0.081	02-02-2023	91	85	74	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	514.14	2.344	1.360	02-02-2023	58	33	37	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	274.35	1.711	0.986	02-02-2023	58	65	60	63	140
6	JHAKAM	359.50	351.35	0.132	0.063	02-02-2023	48	70	52	28	0
7	RANA PRATAP SAGAR	352.81	348.63	1.436	0.527	02-02-2023	37	77	41	229	172
8	BISALPUR	315.50	314.41	1.076	0.881	02-02-2023	82	43	54	81.8	0
9	JAWAI DAM	313.40	308.50	0.193	0.090	02-02-2023	47	10	28	38.67	0
10	JAISAMAND	295.54	294.26	0.296	0.231	02-02-2023	78	76	54	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.16	0.821	0.423	02-02-2023	52	51	49	0	0
\$12	MAITHON	146.3	146.09	0.471	0.429	02-02-2023	91	100	84	342	0
*\$13	PANCHET HILL	124.97	126.95	0.184	0.184	02-02-2023	100	100	84	0	80
\$14	KONAR	425.81	424.13	0.176	0.146	02-02-2023	83	90	77	0	0
\$15	TILAIYA	368.81	366.18	0.142	0.057	02-02-2023	40	41	45	0	4
*16	GETALSUD	590.06	586.65	0.218	0.116	02-02-2023	53	55	50	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	189.88	5.378	3.505	02-02-2023	65	77	69	153	307
*18	BALIMELA	462.08	449.21	2.676	0.861	02-02-2023	32	43	65	0	360
19	SALANADI	82.30	72.57	0.558	0.275	02-02-2023	49	64	43	42	0
20	RENGALI	123.50	120.01	3.432	2.317	02-02-2023	68	83	70	3	200
*21	MACHKUND(JALAPUT)	838.16	833.73	0.893	0.558	02-02-2023	62	36	67	0	115
22	UPPER KOLAB	858.00	854.30	0.935	0.599	02-02-2023	64	40	68	89	320
23	UPPER INDRAVATI	642.00	636.99	1.456	0.940	02-02-2023	65	34	67	128	600
24	SAPUA	168.50	168.50	0.006	0.006	02-02-2023	100	100	83	0	0
25	HARIHARJHOR	147.50	143.87	0.059	0.028	02-02-2023	47	46	56	9.95	0
26	MANDIRA DAM	210.31	209.33	0.309	0.247	02-02-2023	80	100	95	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.26	0.480	0.154	02-02-2023	32	58	50	227	0
28	KANGSABATI	134.14	126.07	0.914	0.324	02-02-2023	35	91	54	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.10	0.312	0.203	31-01-2023	65	55	47	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	313.60	0.535	0.247	02-02-2023	46	44	48	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	43.20	0.14	0.05	02-02-2023	39.71	63.24	38.24	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	102.88	6.615	5.443	01-02-2023	82	89	65	348	300
33	SABARMATI(DHAROI)	189.59	186.74	0.735	0.475	02-02-2023	65	22	45	95	1
34	KADANA	127.7	124.46	1.472	0.876	02-02-2023	60	62	62	200	120
35	SHETRUNJI	55.53	54.00	0.300	0.243	02-02-2023	81	92	53	36	0
36	BHADAR	107.89	105.73	0.188	0.108	02-02-2023	57	78	40	27	0
37	DAMANGANGA	79.86	76.85	0.502	0.346	01-02-2023	69	82	67	51	1
38	DANTIWADA	184.1	178.07	0.399	0.203	02-02-2023	51	10	16	45	0
39	PANAM	127.41	120.70	0.697	0.209	02-02-2023	30	39	57	36	2
40	SARDAR SAROVAR	138.68	129.84	5.760	3.186	02-02-2023	55	30	27	2120	1450
41	KARJAN	115.25	111.64	0.523	0.414	01-02-2023	79	86	68	51	3
42	SUKHI(GUJ)	147.82	144.31	0.167	0.096	01-02-2023	57	87	70	20.7	0
43	WATRAK	136.25	134.41	0.154	0.091	02-02-2023	59	18	45	22.98	0
44	HATHMATI	180.74	179.22	0.153	0.104	02-02-2023	68	19	35	5.166	0
45	MACHCHHU-I	135.33	131.47	0.071	0.028	01-02-2023	39	51	41	0	0
46	MACHCHHU-II	57.3	53.05	0.091	0.025	01-02-2023	27	79	53	10.13	0
47	UND-I	98	96.25	0.066	0.043	01-02-2023	65	73	44	9.9	0
48	BRAHMANI(GUJ)	64.62	60.35	0.071	0.014	01-02-2023	20	13	25	6.413	0

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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
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	462.78	2.171	1.759	02-02-2023	81	86	46	227	0
*50	KOYANA	657.90	652.63	2.652	2.121	02-02-2023	80	84	75	0	1920
51	BHIMA(UJJANI)	496.83	496.16	1.517	1.298	02-02-2023	86	100	57	125	12
52	ISAPUR	441.00	439.17	0.965	0.797	02-02-2023	83	87	53	104	0
53	MULA	552.30	550.33	0.609	0.507	02-02-2023	83	87	58	139	0
54	YELDARI	461.77	460.64	0.809	0.695	02-02-2023	86	87	41	78	0
55	GIRNA	398.07	394.87	0.524	0.364	02-02-2023	69	79	39	79	0
56	KHADAKVASLA	582.47	581.35	0.056	0.041	02-02-2023	73	91	66	78	8
*57	UPPER VAITARNA	603.50	602.74	0.331	0.307	02-02-2023	93	82	76	0	61
58	UPPER TAPI	214.00	213.44	0.255	0.221	02-02-2023	87	85	76	45	0
59	PENCH(TOTLADOH)	490.00	486.18	1.091	0.744	02-02-2023	68	66	49	127	160
60	UPPER WARDHA	342.50	340.40	0.564	0.391	02-02-2023	69	75	58	70	0
61	BHATSA	142.07	130.20	0.942	0.649	02-02-2023	69	72	67	29.38	15
62	DHOM	747.70	743.82	0.331	0.247	01-02-2023	75	74	54	36.2	2
63	DUDHGANGA	646.00	635.34	0.664	0.358	02-02-2023	54	79	70	2.441	24
64	MANIKDOH	711.25	703.77	0.288	0.168	02-02-2023	58	38	37	2.2	6
65	BHANDARDARA	744.91	744.37	0.304	0.295	02-02-2023	97	97	72	63.74	46
66	URMODI	696.00	693.21	0.273	0.230	02-02-2023	84	93	82	37	3
67	BHATGHAR	623.28	618.37	0.673	0.512	02-02-2023	76	94	68	60.66	14.09
68	NIRA DEOGHAR	667.10	663.80	0.332	0.286	02-02-2023	86	85	65	0	6
*69	THOKARWADI	667.14	662.91	0.353	0.242	02-02-2023	69	60	58	0	72
70	KANHER	690.78	684.97	0.272	0.176	02-02-2023	65	74	65	44.78	4
*71	MULSHI	607.10	601.27	0.572	0.339	02-02-2023	59	50	49	0	300
72	SURYA	118.60	114.50	0.276	0.222	02-02-2023	80	84	81	18.32	6
73	TILLARI	113.20	106.68	0.447	0.348	02-02-2023	78	85	73	21.26	10
74	DIMBHE DAM	719.15	713.40	0.354	0.265	02-02-2023	75	66	62	52.57	5
75	VEER DAM	579.85	576.47	0.266	0.171	02-02-2023	64	58	50	181.3	13.5
76	BARVI DAM	72.60	68.62	0.339	0.234	02-02-2023	69	73	51	0	1.1
77	CHASKAMAN	649.53	645.60	0.215	0.155	02-02-2023	72	81	64	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.56	0.707	0.349	02-02-2023	49	45	37	0	30
*79	RIHAND	268.22	258.50	5.649	1.676	02-02-2023	30	40	40	0	300
80	SHARDA SAGAR	190.50	189.98	0.330	0.330	02-02-2023	100	100	71	126.5	0
81	SIRSI	217.93	208.10	0.190	0.000	02-02-2023	0	47	37	80.57	0
82	MAUDAHA	147.80	146.80	0.179	0.145	02-02-2023	81	53	42	41.7	0
83	JIRGO	98.20	88.84	0.147	0.014	02-02-2023	10	50	44	13.14	0
84	RANGAWAN	233.17	227.19	0.155	0.051	02-02-2023	33	12	22	20.24	0
85	MEJA	178.00	166.90	0.299	0.099	02-02-2023	33	60	35	71.05	0
UTTARAKHAND											
	RAMGANGA	365.30	353.10	2.196	1.349	02-02-2023	61	88	63	1897	198
87	TEHRI	830.00	801.40	2.615	1.533	02-02-2023	59	57	52	2351	1000
88	NANAK SAGAR	215.19	212.93	0.176	0.086	02-02-2023	49	44	38	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	397.63	6.827	5.258	02-02-2023	77	79	64	220	115
90	TAWA	355.40	350.61	1.944	1.236	02-02-2023	64	59	42	247	0
91	BARGI	422.76	420.90	3.180	2.702	02-02-2023	85	79	69	157	90
92	BANSAGAR	341.64	339.49	5.166	4.204	02-02-2023	81	71	72	488	425
93	INDIRA SAGAR	262.13	258.22	9.745	6.319	02-02-2023	65	49	53	123	1000
94	BARNA DAM	348.55	346.70	0.456	0.335	02-02-2023	73	59	48	546	0
95	OMKARESHWAR	196.60	194.00	0.299	0.041	02-02-2023	14	60	19	132.5	520
96	SANJAY SAROVAR	519.38	513.20	0.508	0.163	02-02-2023	32	37	27	12.65	3.45
97	RAIGHAT DAM	370.89	367.90	1.945	1.358	02-02-2023	70	91	51	270	45
98	KOLAR DAM	462.20	455.47	0.270	0.155	02-02-2023	57	40	34	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	340.50	0.835	0.523	02-02-2023	63	35	42	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.11	3.046	2.303	02-02-2023	76	72	71	0	120
101	MAHANADI	348.70	347.99	0.767	0.700	02-02-2023	91	91	73	319	10
102	DUDHAWA	425.10	424.21	0.284	0.248	02-02-2023	87	21	42	324.5	0
103	TANDULA	332.20	331.02	0.312	0.251	01-02-2023	80	49	59	246.4	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
SOUTHERN REGION											
<u>A.P & TG</u>											
*104	SRISAILAM	269.75	255.57	6.013	1.589	02-02-2023	26	22	37	0	770
	NAGARJUNA SAGAR	179.83	172.61	5.108	3.274	02-02-2023	64	83	29	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.29	1.994	1.726	02-02-2023	87	100	59	168	0
107	YELERU	86.56	82.65	0.508	0.303	02-02-2023	60	71	53	66.6	0
108	KANDALERU	85	80.75	1.792	1.250	02-02-2023	70	73	36	300	9
109	DONKARAYI	316.08	313.46	0.376	0.307	02-02-2023	82	82	73	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	330.10	2.300	1.725	02-02-2023	75	86	54	411	27
111	LOWER MANAIR	280.42	276.44	0.621	0.403	02-02-2023	65	68	57	199	60
112	NIZAM SAGAR	428.24	427.10	0.482	0.362	02-02-2023	75	83	40	93.62	10
113	SINGUR	523.6	522.62	0.822	0.674	02-02-2023	82	90	44	16.19	15
114	PRIYADARSHINI JURALA	318.52	316.98	0.168	0.085	02-02-2023	51	85	58	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	748.96	1.163	0.755	02-02-2023	65	81	61	79	0
116	TUNGBABHADRA	497.74	492.61	3.276	1.450	01-02-2023	44	59	29	529	72
117	GHATAPRABHA(HIDKAL)	662.95	654.03	1.391	0.801	02-02-2023	58	57	46	317	0
118	BHADRA	657.76	654.58	1.785	1.431	02-02-2023	80	87	66	106	39
119	LINGANAMAKKI	554.43	547.06	4.294	2.366	02-02-2023	55	65	56	0	55
@120	NARAYANPUR	492.25	491.06	0.863	0.592	02-02-2023	69	72	65	425	0
121	MALAPRABHA(RENUKA)	633.83	629.10	0.972	0.469	02-02-2023	48	63	29	215	0
122	KABINI	696.66	692.36	0.444	0.243	02-02-2023	55	93	59	85	0
123	HEMAVATHY	890.63	885.14	0.927	0.510	01-02-2023	55	71	28	265	0
124	HARANGI	871.42	862.29	0.220	0.072	02-02-2023	33	90	26	53	0
125	SUPA	564.00	547.44	4.120	2.356	02-02-2023	57	60	60	0	0
126	VANI VILAS SAGAR	652.28	652.25	0.802	0.802	02-02-2023	100	84	21	123	0
*@127	ALMATTI	519.60	516.11	3.105	1.754	02-02-2023	56	73	40	0	290
128	GERUSOPPA	55.00	51.25	0.130	0.109	02-02-2023	84	64	85	83	240
*129	MANI DAM	594.36	582.62	0.884	0.362	02-02-2023	41	45	50	0	469
130	TATTIHALLA	468.30	450.25	0.249	0.003	02-02-2023	1	2	11	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	108.18	0.507	0.327	02-02-2023	64	77	76	62	0
132	IDAMALAYAR	169.00	154.16	1.018	0.612	02-02-2023	60	75	61	33	75
*133	IDUKKI	732.43	721.02	1.460	0.871	02-02-2023	60	82	62	0	780
134	KAKKI	981.46	972.07	0.447	0.306	02-02-2023	68	78	70	23	300
135	PERIYAR	867.41	864.40	0.173	0.103	02-02-2023	60	85	39	84	140
136	MALAMPUZHA	115.06	109.68	0.224	0.116	02-02-2023	52	56	32	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	278.68	0.792	0.792	02-02-2023	100	99	55	105	8
138	METTUR(STANLEY)	240.79	235.83	2.647	1.975	02-02-2023	75	82	44	122	360
139	VAIGAI	279.20	274.08	0.172	0.073	02-02-2023	42	93	42	61	6
#140	PARAMBIKULAM	556.26	547.11	0.380	0.199	02-02-2023	52	91	60	101	0
#141	ALIYAR	320.04	313.79	0.095	0.057	02-02-2023	60	57	40	0	60
*#142	SHOLAYAR	1002.79	964.38	0.143	0.013	02-02-2023	9	66	17	0	95
143	SATHANUR	222.20	222.14	0.207	0.206	02-02-2023	100	49	53	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	111.087						
PERCENTAGE								63	64	53	

* 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

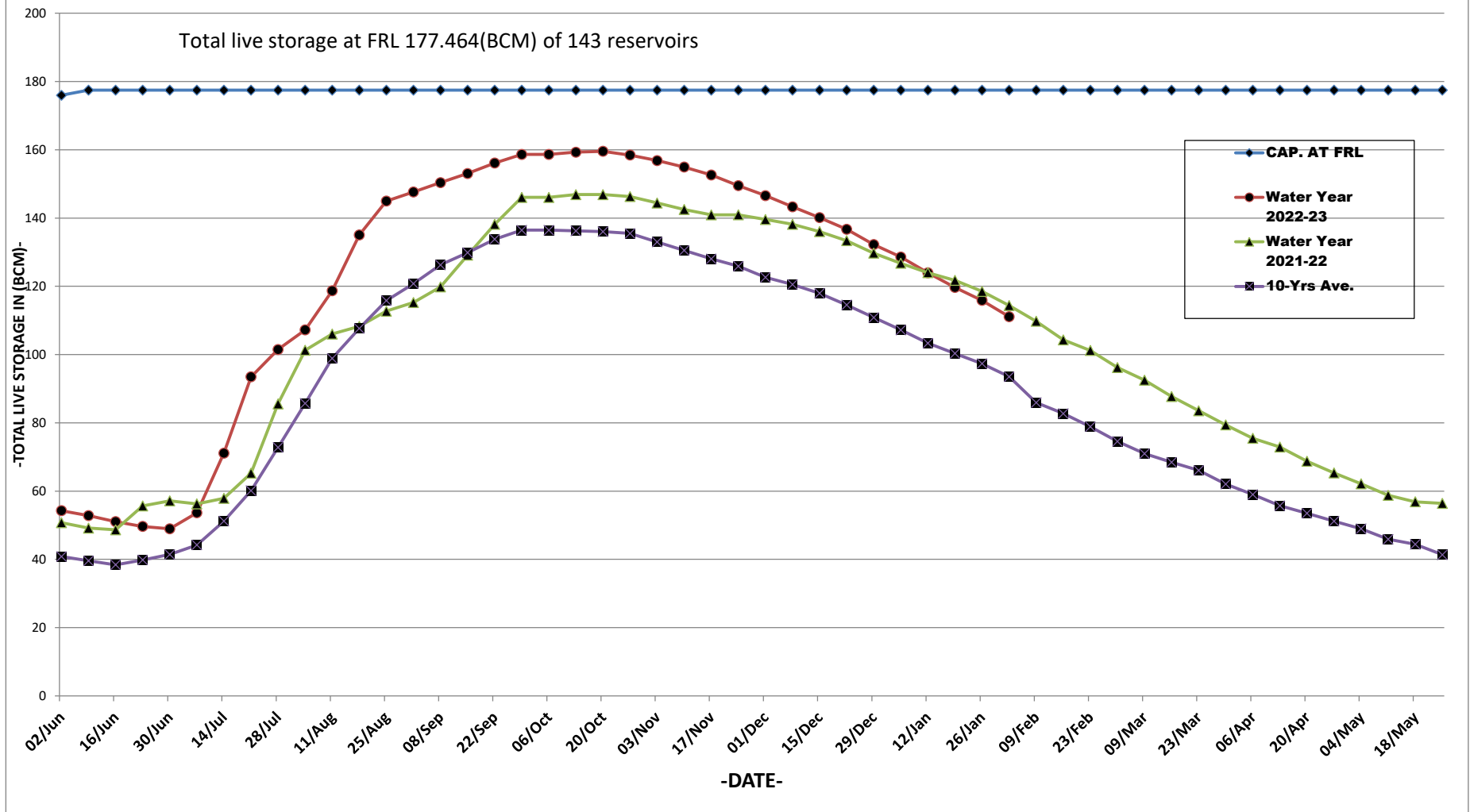
02.02.2023

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	-0.34	-0.06	-0.35
2	PUNJAB	1	2.34	0.07	0.05	-0.02
3	RAJASTHAN	6	4.84	-0.26	-0.12	-0.14
SUB-TOTAL		10	19.66	-0.54	-0.13	-0.50
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.04	-0.02	-0.02
2	ORISSA	10	15.70	-0.39	-0.17	-0.39
3	W. BENGAL	2	1.39	-0.06	0.00	-0.01
4	TRIPURA	1	0.31	0.00	0.00	0.00
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	-0.50	-0.20	-0.44
WESTERN REGION						
1	GUJARAT	17	17.96	-0.56	-0.24	-0.32
2	MAH.	29	18.45	-0.59	-0.24	-0.39
SUB-TOTAL		46	36.41	-1.15	-0.49	-0.71
CENTRAL REGION						
1	U.P.	8	7.66	-0.13	-0.13	-0.15
2	UTTARAKHAND	3	4.99	-0.09	-0.07	-0.02
3	M.P.	11	31.18	-0.59	-1.25	-0.87
4	CHHATISGARH	4	4.41	-0.04	-0.06	-0.05
SUB-TOTAL		26	48.23	-0.85	-1.51	-1.09
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.49	-0.38	-0.30
2	A.P	4	4.67	-0.07	-0.04	-0.10
3	TELANGANA	5	4.39	-0.18	-0.16	-0.11
4	KARNATAKA	16	24.63	-0.84	-1.02	-0.67
5	KERALA	6	3.83	-0.12	-0.14	-0.01
6	T.N.	7	4.44	-0.07	-0.09	0.09
SUB-TOTAL		40	53.07	-1.77	-1.82	-1.10
COUNTRY AS A WHOLE		143	177.46	-4.80	-4.14	-3.85

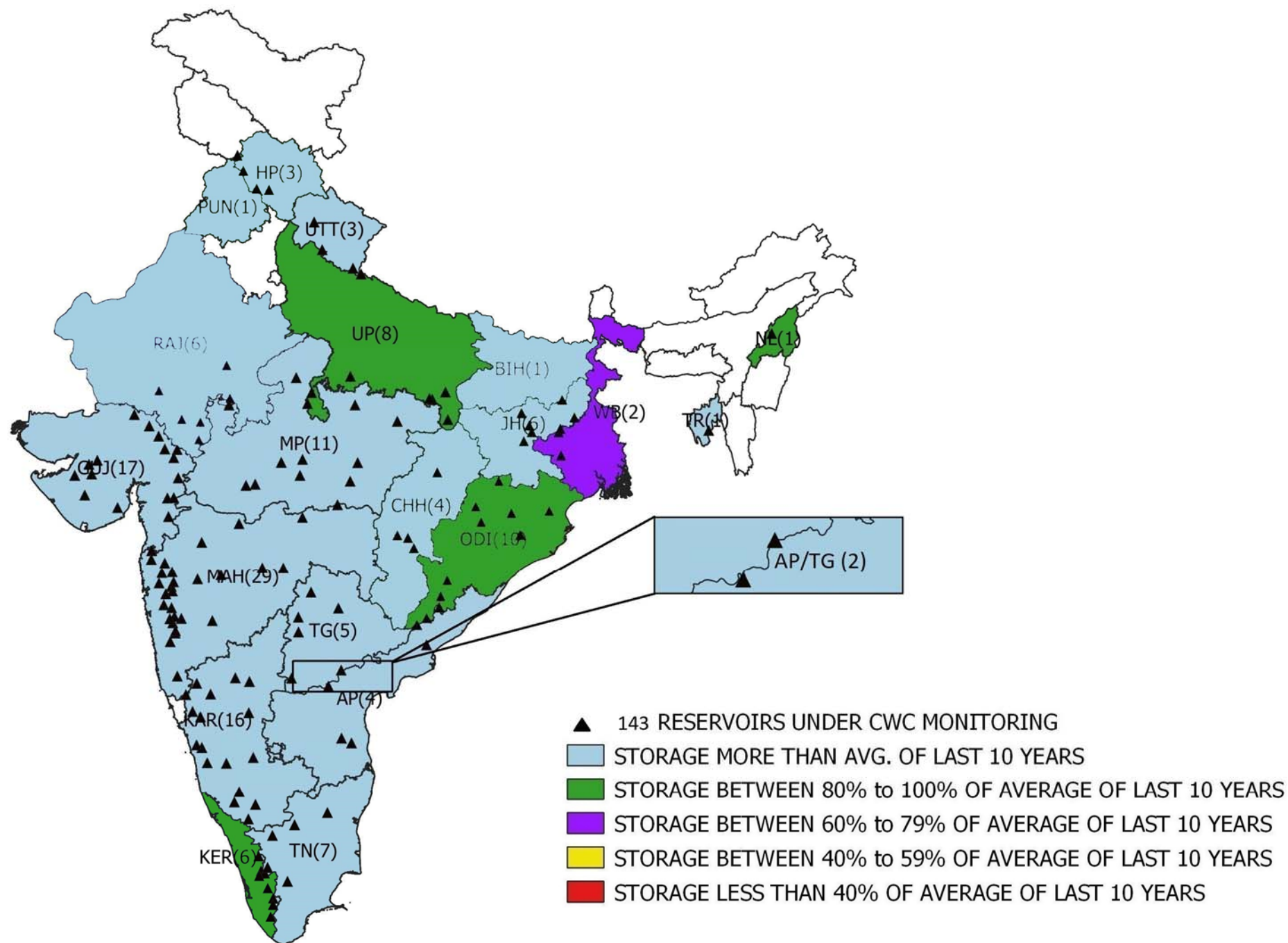
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 02.02.2023



Map Indicating Statewise Storage Position

As on 02.02.2023



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
02.02.2023																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YRS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (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	02-02-2023	255.57	1.589	26	252.95	1.302	22	2.231	37	122	71
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	02-02-2023	172.61	3.274	64	176.66	4.253	83	1.496	29	77	219
3	SOMASILA	AP	168	0	100.58	1.994	02-02-2023	99.29	1.726	87	100.12	1.994	100	1.172	59	87	147
4	YELERU	AP	66.6	0	86.56	0.508	02-02-2023	82.65	0.303	60	83.90	0.362	71	0.269	53	84	113
5	KANDALERU	AP	300	9	85	1.792	02-02-2023	80.75	1.250	70	81.28	1.312	73	0.651	36	95	192
6	DONKARAYI	AP	0	25	316.08	0.376	02-02-2023	313.46	0.307	82	313.61	0.310	82	0.273	73	99	112
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	02-02-2023	330.10	1.725	75	330.98	1.974	86	1.253	54	87	138
8	LOWER MANAIR	TG	199	60	280.42	0.621	02-02-2023	276.44	0.403	65	276.71	0.420	68	0.354	57	96	114
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	02-02-2023	427.10	0.362	75	427.46	0.402	83	0.194	40	90	187
10	SINGUR	TG	16.187	15	523.6	0.822	02-02-2023	522.62	0.674	82	523.06	0.737	90	0.362	44	91	186
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	02-02-2023	316.98	0.085	51	318.06	0.142	85	0.098	58	60	87
12	CHANDAN DAM	BR	75	0	152.39	0.136	02-02-2023	43.20	0.054	40	148.71	0.086	63	0.052	38	63	104
13	TENUGHAT	JHA	0	0	269.14	0.821	02-02-2023	260.16	0.423	52	260.10	0.421	51	0.405	49	100	104
14	MAITHON	JHA	342	0	146.3	0.471	02-02-2023	146.09	0.429	91	148.73	0.471	100	0.397	84	91	108
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	02-02-2023	126.95	0.184	100	127.78	0.184	100	0.155	84	100	119
16	KONAR	JHA \$	0	0	425.81	0.176	02-02-2023	424.13	0.146	83	424.80	0.158	90	0.136	77	92	107
17	TILAIYA	JHA \$	0	4	368.81	0.142	02-02-2023	366.18	0.057	40	366.22	0.058	41	0.064	45	98	89
*18	GETALSUD	JHA	0	130	590.06	0.218	02-02-2023	586.65	0.116	53	586.74	0.119	55	0.109	50	97	106
19	UKAI	GUJ	348	300	105.16	6.615	01-02-2023	102.88	5.443	82	103.71	5.888	89	4.306	65	92	126
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	02-02-2023	186.74	0.475	65	181.78	0.162	22	0.330	45	293	144
21	KADANA	GUJ	200	120	127.7	1.472	02-02-2023	124.46	0.876	60	124.82	0.907	62	0.911	62	97	96
22	SHETRUNJI	GUJ	36	0	55.53	0.3	02-02-2023	54.00	0.243	81	55.22	0.275	92	0.159	53	88	153
23	BHADAR	GUJ	27	0	107.89	0.188	02-02-2023	105.73	0.108	57	106.94	0.147	78	0.075	40	73	144
24	DAMANGANGA	GUJ	51	1	79.86	0.502	01-02-2023	76.85	0.346	69	78.40	0.411	82	0.335	67	84	103
25	DANTIWADA	GUJ	45	0	184.1	0.399	02-02-2023	178.07	0.203	51	169.30	0.040	10	0.065	16	508	312
26	PANAM	GUJ	36	2	127.41	0.697	02-02-2023	120.70	0.209	30	122.40	0.274	39	0.399	57	76	52
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	02-02-2023	129.84	3.186	55	122.90	1.743	30	1.543	27	183	206
28	KARJAN	GUJ	51	3	115.25	0.523	01-02-2023	111.64	0.414	79	112.90	0.451	86	0.358	68	92	116
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-02-2023	144.31	0.096	57	146.85	0.145	87	0.117	70	66	82
30	WATRAK	GUJ	22.977	0	136.25	0.154	02-02-2023	134.41	0.091	59	130.20	0.027	18	0.070	45	337	130
31	HATHMATI	GUJ	5.166	0	180.74	0.153	02-02-2023	179.22	0.104	68	175.69	0.029	19	0.054	35	359	193
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	01-02-2023	131.47	0.028	39	132.72	0.036	51	0.029	41	78	97
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-02-2023	53.05	0.025	27	56.62	0.072	79	0.048	53	35	52
34	UND-I	GUJ	9.9	0	98	0.066	01-02-2023	96.25	0.043	65	96.71	0.048	73	0.029	44	90	148
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	01-02-2023	60.35	0.014	20	59.52	0.009	13	0.018	25	156	78
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	02-02-2023	493.82	3.057	49	489.53	2.578	41	2.966	48	119	103
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	02-02-2023	411.68	3.241	53	408.45	2.629	43	2.592	42	123	125
*38	KOL DAM	HP	0	800	642	0.089	02-02-2023	641.46	0.081	91	641.16	0.076	85	0.066	74	107	123
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	02-02-2023	748.96	0.755	65	750.71	0.944	81	0.711	61	80	106
40	TUNGABHADRA	KAR	529	72	497.74	3.276	01-02-2023	492.61	1.450	44	494.81	1.925	59	0.943	29	75	154
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	02-02-2023	654.03	0.801	58	653.97	0.798	57	0.640	46	100	125

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WEEK ENDING																	
02.02.2023																	
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	02-02-2023	654.58	1.431	80	655.72	1.554	87	1.184	66	92	121
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	02-02-2023	547.06	2.366	55	548.99	2.800	65	2.407	56	85	98
44	NARAYANPUR	KAR @	425	0	492.25	0.863	02-02-2023	491.06	0.592	69	491.33	0.624	72	0.558	65	95	106
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	02-02-2023	629.10	0.469	48	630.68	0.612	63	0.286	29	77	164
46	KABINI	KAR	85	0	696.66	0.444	02-02-2023	692.36	0.243	55	695.64	0.413	93	0.262	59	59	93
47	HEMAVATHY	KAR	265	0	890.63	0.927	01-02-2023	885.14	0.510	55	886.05	0.655	71	0.256	28	78	199
48	HARANGI	KAR	53	0	871.42	0.22	02-02-2023	862.29	0.072	33	870.73	0.198	90	0.058	26	36	124
49	SUPA	KAR	0	0	564	4.12	02-02-2023	547.44	2.356	57	548.92	2.490	60	2.458	60	95	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	02-02-2023	652.25	0.802	100	650.61	0.677	84	0.172	21	118	466
*51	ALMATTI	KAR @	0	290	519.6	3.105	02-02-2023	516.11	1.754	56	517.61	2.267	73	1.240	40	77	141
52	GERUSOPPA	KAR	83	240	55	0.13	02-02-2023	51.25	0.109	84	46.06	0.083	64	0.110	85	131	99
*53	MANI DAM	KAR	0	469	594.36	0.884	02-02-2023	582.62	0.362	41	583.68	0.398	45	0.442	50	91	82
54	TATTIHALLA	KAR	0	0	468.3	0.249	02-02-2023	450.25	0.003	1	450.90	0.006	2	0.028	11	50	11
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	02-02-2023	108.18	0.327	64	111.49	0.392	77	0.386	76	83	85
56	IDAMALAYAR	KRL	33	75	169	1.018	02-02-2023	154.16	0.612	60	160.13	0.764	75	0.622	61	80	98
*57	IDUKKI	KRL	0	780	732.43	1.46	02-02-2023	721.02	0.871	60	727.53	1.191	82	0.910	62	73	96
58	KAKKI	KRL	23	300	981.46	0.447	02-02-2023	972.07	0.306	68	975.25	0.347	78	0.312	70	88	98
59	PERIYAR	KRL	84	140	867.41	0.173	02-02-2023	864.40	0.103	60	866.46	0.147	85	0.068	39	70	151
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	02-02-2023	109.68	0.116	52	110.28	0.126	56	0.072	32	92	161
61	GANDHI SAGAR	MP	220	115	399.9	6.827	02-02-2023	397.63	5.258	77	397.90	5.423	79	4.370	64	97	120
62	TAWA	MP	247	0	355.4	1.944	02-02-2023	350.61	1.236	64	349.88	1.146	59	0.826	42	108	150
63	BARGI	MP	157	90	422.76	3.18	02-02-2023	420.90	2.702	85	420.25	2.520	79	2.206	69	107	122
64	BANSAGAR	MP	488	425	341.64	5.166	02-02-2023	339.49	4.204	81	338.32	3.680	71	3.738	72	114	112
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	02-02-2023	258.22	6.319	65	255.70	4.793	49	5.159	53	132	122
66	BARNA DAM	MP	546	0	348.55	0.456	02-02-2023	346.70	0.335	73	345.61	0.269	59	0.219	48	125	153
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	02-02-2023	194.00	0.041	14	195.53	0.178	60	0.056	19	23	73
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	02-02-2023	513.20	0.163	32	513.95	0.187	37	0.136	27	87	120
69	RAJGHAT DAM	MP	270	45	370.89	1.945	02-02-2023	367.90	1.358	70	370.00	1.773	91	0.989	51	77	137
70	KOLAR DAM	MP	25.677	0	462.2	0.27	02-02-2023	455.47	0.155	57	451.65	0.109	40	0.091	34	142	170
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	02-02-2023	340.50	0.523	63	334.65	0.294	35	0.347	42	178	151
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	02-02-2023	356.11	2.303	76	355.30	2.178	72	2.177	71	106	106
73	MAHANADI	CHH	319	10	348.7	0.767	02-02-2023	347.99	0.700	91	347.99	0.700	91	0.559	73	100	125
74	DUDHAWA	CHH	324.535	0	425.1	0.284	02-02-2023	424.21	0.248	87	417.05	0.059	21	0.118	42	420	210
75	TANDULA	CHH	246.36	0	332.2	0.312	01-02-2023	331.02	0.251	80	328.40	0.153	49	0.183	59	164	137
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	02-02-2023	462.78	1.759	81	463.08	1.862	86	1.003	46	94	175
*77	KOYANA	MAH	0	1920	657.9	2.652	02-02-2023	652.63	2.121	80	653.97	2.232	84	1.977	75	95	107
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	02-02-2023	496.16	1.298	86	497.11	1.517	100	0.872	57	86	149
79	ISAPUR	MAH	104	0	441	0.965	02-02-2023	439.17	0.797	83	439.70	0.843	87	0.507	53	95	157
80	MULA	MAH	139	0	552.3	0.609	02-02-2023	550.33	0.507	83	550.80	0.530	87	0.351	58	96	144
81	YELDARI	MAH	78	0	461.77	0.809	02-02-2023	460.64	0.695	86	460.74	0.705	87	0.332	41	99	209
82	GIRNA	MAH	79	0	398.07	0.524	02-02-2023	394.87	0.364	69	396.01	0.416	79	0.204	39	88	178

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
83	KHADAKVASLA	MAH	78	8	582.47	0.056	02-02-2023	581.35	0.041	73	582.01	0.051	91	0.037	66	80	111
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	02-02-2023	602.74	0.307	93	601.68	0.272	82	0.251	76	113	122
85	UPPER TAPI	MAH	45	0	214	0.255	02-02-2023	213.44	0.221	87	213.36	0.217	85	0.193	76	102	115
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	02-02-2023	486.18	0.744	68	485.75	0.717	66	0.537	49	104	139
87	UPPER WARDHA	MAH	70	0	342.5	0.564	02-02-2023	340.40	0.391	69	340.84	0.424	75	0.325	58	92	120
88	BHATSA	MAH	29.378	15	142.07	0.942	02-02-2023	130.20	0.649	69	131.60	0.680	72	0.630	67	95	103
89	DHOM	MAH	36.2	2	747.7	0.331	01-02-2023	743.82	0.247	75	743.70	0.244	74	0.179	54	101	138
90	DUDHGANGA	MAH	2.441	24	646	0.664	02-02-2023	635.34	0.358	54	641.20	0.523	79	0.468	70	68	76
91	MANIKDOH	MAH	2.2	6	711.25	0.288	02-02-2023	703.77	0.168	58	698.95	0.109	38	0.107	37	154	157
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	02-02-2023	744.37	0.295	97	744.38	0.295	97	0.218	72	100	135
93	URMODI	MAH	37	3	696	0.273	02-02-2023	693.21	0.230	84	694.84	0.255	93	0.223	82	90	103
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	02-02-2023	618.37	0.512	76	622.28	0.633	94	0.460	68	81	111
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	02-02-2023	663.80	0.286	86	663.40	0.281	85	0.216	65	102	132
*96	THOKARWADI	MAH	0	72	667.14	0.353	02-02-2023	662.91	0.242	69	661.51	0.211	60	0.205	58	115	118
97	KANHER	MAH	44.78	4	690.78	0.272	02-02-2023	684.97	0.176	65	686.71	0.202	74	0.178	65	87	99
*98	MULSHI	MAH	0	300	607.1	0.572	02-02-2023	601.27	0.339	59	599.78	0.287	50	0.282	49	118	120
99	SURYA	MAH	18.324	6	118.6	0.276	02-02-2023	114.50	0.222	80	115.30	0.232	84	0.224	81	96	99
100	TILLARI	MAH	21.26	10	113.2	0.447	02-02-2023	106.68	0.348	78	108.98	0.382	85	0.326	73	91	107
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	02-02-2023	713.40	0.265	75	711.31	0.232	66	0.218	62	114	122
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	02-02-2023	576.47	0.171	64	575.74	0.154	58	0.133	50	111	129
103	BARVI DAM	MAH	0	1.1	72.6	0.339	02-02-2023	68.62	0.234	69	69.21	0.247	73	0.172	51	95	136
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	02-02-2023	645.60	0.155	72	647.23	0.175	81	0.138	64	89	112
*105	DOYANG HEP	NAG	0	75	333	0.535	02-02-2023	313.60	0.247	46	312.75	0.236	44	0.258	48	105	96
106	HIRAKUD	ORI	153	307	192.02	5.378	02-02-2023	189.88	3.505	65	190.95	4.147	77	3.707	69	85	95
*107	BALIMELA	ORI	0	360	462.08	2.676	02-02-2023	449.21	0.861	32	451.71	1.143	43	1.736	65	75	50
108	SALANADI	ORI	42	0	82.3	0.558	02-02-2023	72.57	0.275	49	75.80	0.359	64	0.239	43	77	115
109	RENGALI	ORI	3	200	123.5	3.432	02-02-2023	120.01	2.317	68	121.74	2.853	83	2.386	70	81	97
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	02-02-2023	833.73	0.558	62	829.59	0.324	36	0.596	67	172	94
111	UPPER KOLAB	ORI	89	320	858	0.935	02-02-2023	854.30	0.599	64	851.29	0.374	40	0.637	68	160	94
112	UPPER INDRAVATI	ORI	128	600	642	1.456	02-02-2023	636.99	0.940	65	631.98	0.497	34	0.974	67	189	97
113	SAPUA	ORI	0	0	168.5	0.006	02-02-2023	168.50	0.006	100	168.51	0.006	100	0.005	83	100	120

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA
WEEK ENDING
02.02.2023

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	02-02-2023	143.87	0.028	47	143.82	0.027	46	0.033	56	104	85
115	MANDIRA DAM	ORI	0	0	210.31	0.309	02-02-2023	209.33	0.247	80	210.19	0.309	100	0.294	95	80	84
116	THEIN DAM	PUN	348	600	527.91	2.344	02-02-2023	514.14	1.360	58	503.53	0.768	33	0.857	37	177	159
117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	02-02-2023	274.35	0.986	58	275.60	1.107	65	1.032	60	89	96
118	JHAKAM	RAJ	28	0	359.5	0.132	02-02-2023	351.35	0.063	48	355.30	0.093	70	0.068	52	68	93
119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	02-02-2023	348.63	0.527	37	351.11	1.109	77	0.587	41	48	90
120	BISALPUR	RAJ	81.8	0	315.5	1.076	02-02-2023	314.41	0.881	82	311.59	0.458	43	0.579	54	192	152
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	02-02-2023	308.50	0.090	47	296.74	0.019	10	0.055	28	474	164
122	JAISAMAND	RAJ	16	0	295.54	0.296	02-02-2023	294.26	0.231	78	294.14	0.226	76	0.160	54	102	144
123	LOWER BHAWANI	TN	105	8	278.89	0.792	02-02-2023	278.68	0.792	100	278.53	0.788	99	0.437	55	101	181
124	METTUR(STANLEY)	TN	122	360	240.79	2.647	02-02-2023	235.83	1.975	75	237.27	2.158	82	1.170	44	92	169
125	VAIGAI	TN	61	6	279.2	0.172	02-02-2023	274.08	0.073	42	278.67	0.160	93	0.072	42	46	101
126	PARAMBIKULAM	TN #	101	0	556.26	0.38	02-02-2023	547.11	0.199	52	554.57	0.344	91	0.227	60	58	88
127	ALIYAR	TN #	0	60	320.04	0.095	02-02-2023	313.79	0.057	60	313.37	0.054	57	0.038	40	106	150
*128	SHOLAYAR	TN #	0	95	1002.79	0.143	02-02-2023	964.38	0.013	9	992.40	0.094	66	0.025	17	14	52
129	SATHANUR	TN	20.243	7.5	222.2	0.207	02-02-2023	222.14	0.206	100	216.11	0.102	49	0.110	53	202	187
130	GUMTI	TRP	0	15	93.55	0.312	31-01-2023	91.10	0.203	65	90.35	0.172	55	0.146	47	118	139
131	MATATILA	UP	0	30	308.46	0.707	02-02-2023	305.56	0.349	49	305.20	0.317	45	0.262	37	110	133
*132	RIHAND	UP	0	300	268.22	5.649	02-02-2023	258.50	1.676	30	260.09	2.276	40	2.257	40	74	74
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	02-02-2023	189.98	0.330	100	189.66	0.330	100	0.233	71	100	142
134	SIRSI	UP	80.566	0	217.93	0.19	02-02-2023	208.10	0.000	0	214.60	0.090	47	0.071	37	0	0
135	MAUDAHA	UP	41.7	0	147.8	0.179	02-02-2023	146.80	0.145	81	145.20	0.095	53	0.076	42	153	191
136	JIRGO	UP	13.14	0	98.2	0.147	02-02-2023	88.84	0.014	10	94.66	0.073	50	0.064	44	19	22
137	RANGAWAN	UP	20.235	0	233.17	0.155	02-02-2023	227.19	0.051	33	222.50	0.019	12	0.034	22	268	150
138	MEJA	UP	71.048	0	178	0.299	02-02-2023	166.90	0.099	33	171.90	0.178	60	0.104	35	56	95
139	RAMGANGA	UKH	1897	198	365.3	2.196	02-02-2023	353.10	1.349	61	361.86	1.939	88	1.394	63	70	97
140	TEHRI	UKH	2351	1000	830	2.615	02-02-2023	801.40	1.533	59	799.70	1.478	57	1.368	52	104	112
141	NANAK SAGAR	UKH	250	0	215.19	0.176	02-02-2023	212.93	0.086	49	212.60	0.078	44	0.066	38	110	130
142	MAYURAKSHI	WB	227	0	121.31	0.48	02-02-2023	113.26	0.154	32	116.86	0.278	58	0.242	50	55	64
143	KANGSABATI	WB	341	0	134.14	0.914	02-02-2023	126.07	0.324	35	132.80	0.832	91	0.492	54	39	66
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		111.087		114.363		93.497					
PERCENTAGE								63		64		53			97	119	

* 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