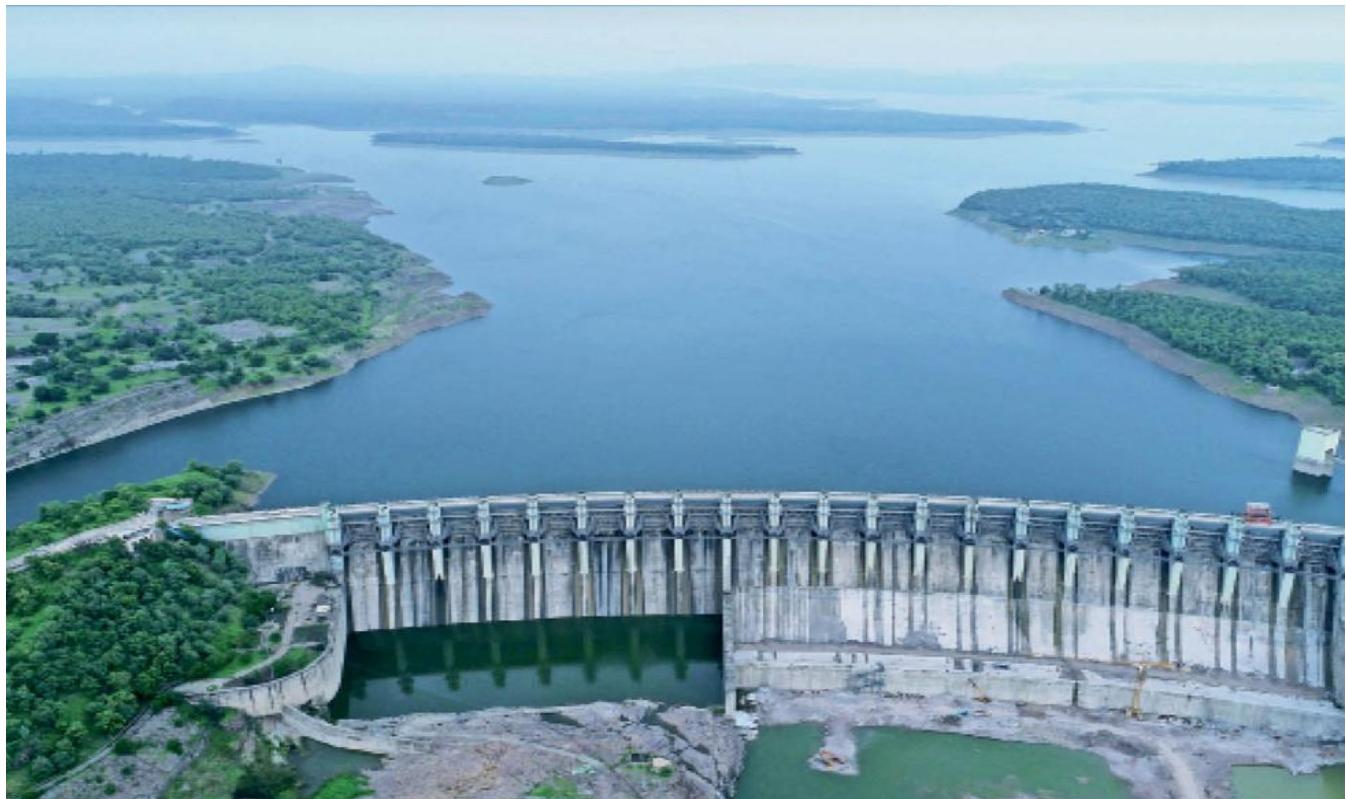




केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 09.02.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 09.02.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 09.02.2023)

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 **09.02.2023**, live storage available in these reservoirs is **106.957 BCM**, which is **60%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **110.871 BCM** and the average of last 10 years live storage was **89.141 BCM**. Thus, the live storage available in 143 reservoirs as per **09.02.2023** Bulletin is **96%** of the live storage of corresponding period of last year and **120%** 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 **09.02.2023**, the total live storage available in these reservoirs is **10.48 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45%** and average storage of last ten years during corresponding period was **42%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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 **09.02.2023**, the total live storage available in these reservoirs is **11.26 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** and average storage of last ten years during corresponding period was **63%** 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 **09.02.2023**, the total live storage available in these reservoirs is **25.19 BCM** which is **69%** 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 **52%** 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 **09.02.2023**, the total live storage available in these reservoirs is **30.32 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** 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.

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 **09.02.2023**, the total live storage available in these reservoirs is **29.71 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **66%** and average storage of last ten years during corresponding period was **43%** 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 **47** and reservoirs having storage more than average of last ten years are **101**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **04** and having storage less than or equal to 20% with reference to average of last ten years is **02**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **09** 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: Rajasthan

States having lesser storage (in %) than last year for corresponding period:, 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 : 09.02.2023

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

09.02.2023 is **106.957** BCM (**60** percent of the live storage capacity at FRL).The current year's storage is nearly **96** percent of last year's storage and **120** 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	-	4	3	-	H.P.	23 %
									PUNJAB	64 %
									RAJASTHAN	17 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	2	1	1	1	5	2	4	5	JHARKHAND	7 %
									ODISHA	-12 %
									W. BENGAL	-35 %
									TRIPURA	39 %
									NAGALAND	-6 %
									BIHAR	-16 %
WEST (Guj.& Mah.), (46 Resv.)	-	2	6	12	13	8	1	4	GUJARAT	35 %
									MAH.	30 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	-	3	6	2	6	2	6	U.P.	-16 %
									UTTARAKHAND	2 %
									M.P.	23 %
									CHHATISGARH	18 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	2	1	1	5	7	12	6	6	AP&TG	29 %
									A.P	52 %
									TELANGANA	41 %
									KARNATAKA	20 %
									KERALA	0 %
									T.N.	78 %
Status of 143 reservoirs	5	4	13	25	27	32	16	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, **127** reservoirs reported more than 80% of normal storage & **16** reservoirs reported 80% or below of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SIRSI	0
TATTIHALLA	0
JIRGO	22
MACHCHHU-II	45

12 reservors		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	2	7

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,

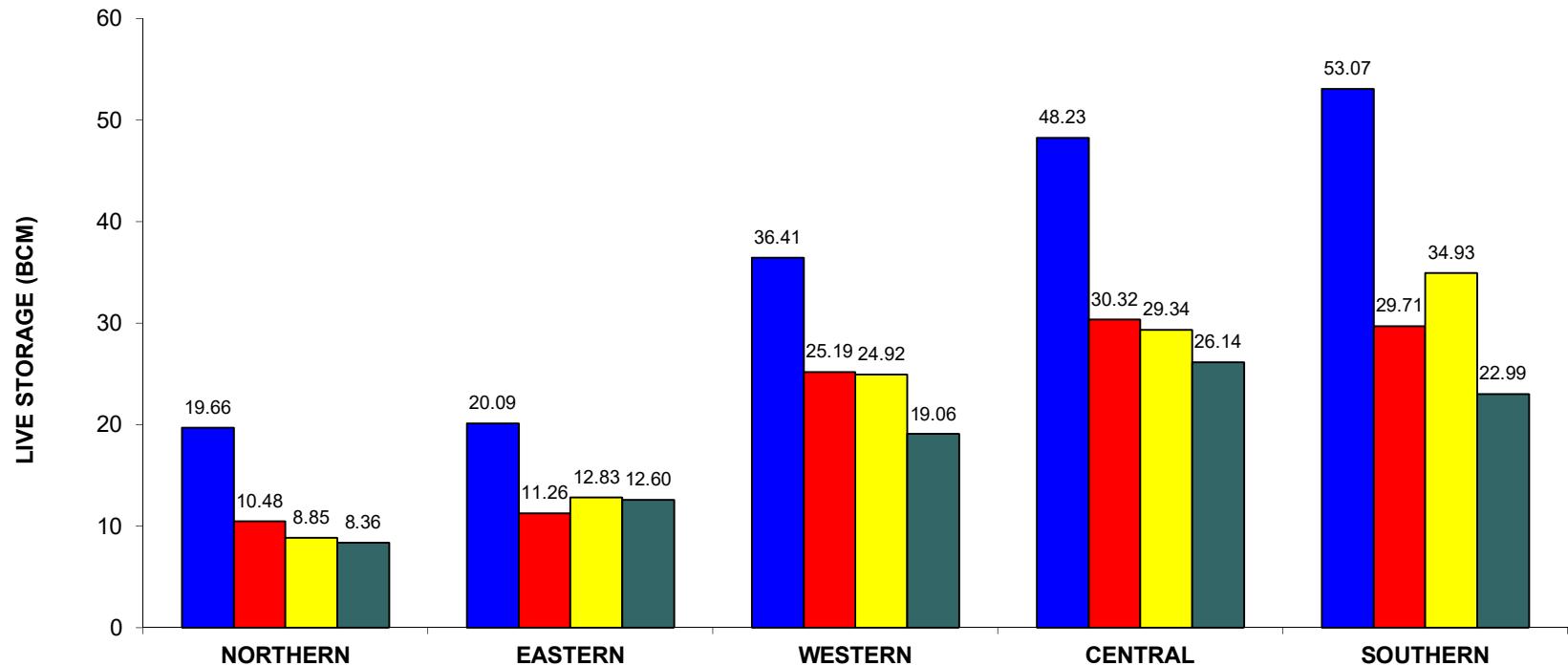
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
09.02.2023

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departur e from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRE NT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	6.25	5.14	5.07	50	41	41	23
2	PUNJAB	1	2.34	1.36	0.83	0.83	58	35	35	64
3	RAJASTHAN	6	4.84	2.88	2.87	2.46	59	59	51	17
SUB-TOTAL		10	19.66	10.48	8.85	8.36	53	45	42	25
EASTERN REGION										
1	JHARKHAND	6	2.01	1.334	1.376	1.25	66	68	62	7
2	ODISHA	10	15.70	8.99	9.85	10.19	57	63	65	-12
3	W. BENGAL	2	1.39	0.46	1.11	0.72	33	80	52	-35
4	TRIPURA	1	0.31	0.19	0.17	0.14	62	55	45	39
5	NAGALAND	1	0.54	0.238	0.232	0.25	44	43	47	-6
6	BIHAR	1	0.14	0.04	0.09	0.05	32	67	38	-16
SUB-TOTAL		21	20.09	11.26	12.83	12.60	56	64	63	-11
WESTERN REGION										
1	GUJARAT	17	17.96	11.52	10.34	8.57	64	58	48	35
2	MAH.	29	18.45	13.67	14.58	10.50	74	79	57	30
SUB-TOTAL		46	36.41	25.19	24.92	19.06	69	68	52	32
CENTRAL REGION										
1	U.P.	8	7.66	2.50	3.16	2.96	33	41	39	-16
2	UTTARAKHAND	3	4.99	2.79	3.45	2.72	56	69	55	2
3	M.P.	11	31.18	21.59	19.69	17.53	69	63	56	23
4	CHHATISGARH	4	4.41	3.46	3.05	2.93	78	69	66	18
SUB-TOTAL		26	48.23	30.32	29.34	26.14	63	61	54	16
SOUTHERN REGION										
1	AP&TG	2	11.12	4.44	5.28	3.45	40	47	31	29
2	A.P	4	4.67	3.45	3.94	2.27	74	84	49	52
3	TELANGANA	5	4.39	3.05	3.60	2.17	69	82	49	41
4	KARNATAKA	16	24.63	13.25	15.63	11.05	54	63	45	20
5	KERALA	6	3.83	2.23	2.85	2.22	58	74	58	0.5
6	T.N.	7	4.44	3.29	3.64	1.85	74	82	42	78
SUB-TOTAL		40	53.07	29.71	34.93	22.99	56	66	43	29
COUNTRY AS A WHOLE		143	177.46	106.96	110.87	89.14	60	62	50	20

REGION-WISE STORAGE POSITION

(As on 09.02.2023)



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:

09.02.2023

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	75
Telengana	5	PRIYADARSHINI JURALA	79
Gujarat	17	PANAM	52
		SUKHI(GUJ)	79
		MACHCHHU-II	45
Karnataka	16	MANI DAM	80
		TATTIHALLA	0
Maharashtra	29	DUDHGANGA	76
Odisha	10	BALIMELA	51
		HARIHARJHOR	78
Tamil Nadu	7	SHOLAYAR	56
Uttar Pradesh	8	RIHAND	71
		SIRSI	0
		JIRGO	22
West Bengal	2	MAYURAKSHI	66
		KANGSABATI	64

**Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
09.02.2023**

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
Gujarat	17	MACHCHHU-II	45
Karnataka	16	TATTIHALLA	0
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:**

09.02.2023

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2023 to 8th 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
Andaman & Nicobar Islands	35	-47	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	31	-53	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	4	-81	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	0	-99	Gumti	0.21	0.21	72
Sub- Himalayan West Bengal & Sikkim	3	-86	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-99	Mayurakahi	0.18	0.09	-6
			Maithan	0.47	0.43	5
			Panchet Hill	0.18	0.18	9
Odisha	0	-99	Hirakud	5.38	3.34	13
			Balimela	2.68	0.83	-78
			Salanadi	0.56	0.27	-7
			Rengali	3.43	2.24	-49
			Machkud	0.89	0.54	-7
			Upper Kolab	0.94	0.58	-7
			Upper Indravati	1.46	0.92	-4
			SAPUA	0.01	0.01	4
			Hariharjhор	0.06	0.03	-1
			Mandira Dam	0.31	0.25	50
Jharkhand	0	-100	Konar	0.18	0.14	19
			Tilaiya	0.14	0.05	8
			Getalsud	0.22	0.11	-17
Bihar	0	-98	Chandan Dam	0.14	0.04	3
East Uttar Pradesh	4	-73	Jirgo	0.18	0.14	42
			Sirsi	0.33	0.33	37
			Maudaha	0.19	-	-29
			Meja	0.16	0.05	95
West Uttar Pradesh	12	-30	Matatila	0.31	0.19	-44
			Ramganga	0.30	0.09	-78
			Sharda Sagar	5.65	1.53	39
Uttarakhand	31	-46	Ramganga	0.30	0.09	-78
			Tehri	2.20	1.29	92
			Nanak Sagar	2.62	1.41	-7
Haryana, Chandigarh & Delhi	12	-36	Gobind Sagar	6.23	2.88	-18
			Pong Dam	6.16	3.29	3
Punjab	15	-41	Thein	2.34	1.36	50

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2023 to 8th 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
West Madhya Pradesh	7	-24	Gandhi Sagar	6.83	5.09	66
			Tawa	1.94	1.17	12
			Barna	0.46	0.33	21
			R.P.Sagar	1.44	0.71	-13
			Omkareswar	0.30	0.17	61
			Kolar	0.27	0.14	49
			Rangawan	0.15	0.01	-100
			Rajghat	1.95	1.34	18
			Atal sagar(Madikheda)	0.84	0.50	53
East Madhya Pradesh	4	-80	Bargi	3.18	2.65	59
			Bansagar	5.17	4.12	24
			Indira Sagar	9.75	5.93	16
			Sanjay Sarovar	0.51	0.14	238
			Rangawan	0.15	0.01	-100
Gujarat Region	0	-100	Ukai	6.62	5.26	3
			Sabarmati	0.74	0.46	26
			Kadana	1.47	0.85	47
			Damanganga	0.50	0.33	38
			Dantiwada	0.40	0.19	3
			Panam	0.70	0.20	208
			Sukhi	0.17	0.09	16
			Watrak	0.15	0.09	-21
			Hathmati	0.15	0.10	28
Konkan & Goa	0	-100	Surya	0.28	0.22	23
			Barvi	0.34	0.23	25
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.72	41
			Bhima	1.52	1.18	10
			Mula	0.61	0.49	63
			Bhandardara	0.30	0.29	57
			Girna	0.52	0.37	116
			Khadakvasla	0.06	0.05	81
			Koyana	2.65	2.08	85
			Dhom	0.33	0.24	2
			Bhatsa	0.94	0.63	36
			Manikdoh (Kukadi)	0.29	0.16	-24
			Upper Tapi	0.26	0.22	23
			Urmodi	0.27	0.22	37
			Bhatghar	0.67	0.48	0
			Nira Deoghar	0.33	0.27	0
			Thokarwadi	0.35	0.24	14
			Kanher	0.27	0.17	27
			Tillari	0.45	0.33	0
			Mulshi	0.57	0.32	2
			Dimbhe	0.35	0.25	7
			Veer	0.27	0.17	21
			Chaskaman	0.22	0.15	25
Marathawada	1	-87	Jayakwadi	2.17	1.72	41
			Isapur	0.97	0.78	85
			Yeldari	0.81	0.69	47

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2023 to 8th 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	-96	Yeldari	0.81	0.69	47
			Pench (Tottadoh)	1.09	0.71	16
			Upper Wardha	0.56	0.38	36
Chhattisgarh	0	-99	Minimata Bango	3.05	2.27	80
			Mahanadi	0.77	0.69	8
			Dudhawa	0.28	0.25	30
			Tandula	0.31	0.25	120
Coastal Andhra Pradesh	2	-85	N. J. Sagar	5.11	2.93	106
			Somasila	1.99	1.66	49
			Yeleru	0.51	0.29	13
			Kandarelu	1.79	1.22	95
			Donkarayi	0.38	0.28	6
Telangana	0	-97	N.J.Sagar	5.11	2.93	106
			Sriram Sagar	2.30	1.60	95
			Lower Manair	0.62	0.39	6
			Nizam Sagar	0.48	0.33	15
			Singur	0.82	0.66	85
			Priyadarshini Jurala	0.17	0.07	-21
Rayalaseema	0	-96	Srisailam	6.01	1.51	-25
Coastal Karnataka	0	-100	Tattihalla	0.25	-	-20
North Interior Karnataka	0	-92	Tungabhadra	3.28	1.26	15
			Ghataprabha	1.39	0.71	50
			Narayanpur	0.86	0.58	-2
			Malaprabha	0.97	0.43	7
			Almatti	3.11	1.55	373
			Dudhganga	0.66	0.34	27
South Interior Karnataka	1	-48	K.R.Sagar	1.16	0.74	14
			Tungabhadra	3.28	1.26	15
			Bhadra	1.79	1.37	29
			Kabini	0.44	0.24	75
			Hemavathy	0.93	0.50	-1
			Harangi	0.22	0.07	102
			V.V.Sagar	0.80	0.80	-4
			Mani Dam	0.88	0.34	-10

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 09.02.2023

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	20.081	58.89%	21.908	64.25%	18.436	54.07%	8.92
SUBERNAREKHA	0.218	0.110	50.46%	0.113	51.83%	0.107	49.08%	2.80
INDUS	14.819	7.606	51.33%	5.973	40.31%	5.901	39.82%	28.89
NARMADA	22.344	14.005	62.68%	10.802	48.34%	10.063	45.04%	39.17
TAPI	7.394	5.841	79.00%	6.370	86.15%	4.551	61.55%	28.35
MAHI	4.312	2.242	51.99%	2.511	58.23%	2.545	59.02%	-11.91
SABARMATI	1.042	0.642	61.61%	0.199	19.10%	0.431	41.36%	48.96
RIVERS OF KUTCH	1.379	0.725	52.57%	0.617	44.74%	0.452	32.78%	60.40
GODAVARI	18.090	11.612	64.19%	11.828	65.38%	9.463	52.31%	22.71
KRISHNA	32.301	17.541	54.30%	20.312	62.88%	13.593	42.08%	29.04
MAHANADI & NEIGHBOURING EFRS	14.151	9.584	67.73%	10.606	74.95%	9.476	66.96%	1.14
CAUVERY & NEIGHBOURING EFRS	10.358	7.474	72.16%	8.640	83.41%	4.531	43.74%	64.95
WEST FLOWING RIVERS OF SOUTH	16.961	9.494	55.98%	10.992	64.81%	9.592	56.55%	-1.02
TOTAL	177.468	106.957		110.871		89.141		
PERCENTAGE								19.99

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.02.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOI R LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
HIMACHAL PRADESH											
1	GOBIND SAGAR(BHAKRA)	512.06	492.27	6.229	2.884	09-02-2023	46	40	45	676	1379
*2	PONG DAM(BEAS)	423.67	410.78	6.157	3.290	09-02-2023	53	42	36	0	396
*3	KOL DAM	642	640.88	0.089	0.072	09-02-2023	81	90	71	0	800
PUNJAB											
4	THEIN DAM	527.91	514.14	2.344	1.360	09-02-2023	58	35	35	348	600
RAJASTHAN											
5	MAHI BAJAJ SAGAR	280.75	273.60	1.711	0.908	09-02-2023	53	62	61	63	140
6	JHAKAM	359.50	351.20	0.132	0.062	09-02-2023	47	66	48	28	0
7	RANA PRATAP SAGAR	352.81	348.78	1.436	0.706	09-02-2023	49	72	40	229	172
8	BISALPUR	315.50	314.38	1.076	0.875	09-02-2023	81	42	53	81.8	0
9	JAWAI DAM	313.40	308.69	0.193	0.100	09-02-2023	52	9	25	38.67	0
10	JAISAMAND	295.54	294.12	0.296	0.225	09-02-2023	76	76	53	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	260.07	0.821	0.420	09-02-2023	51	49	49	0	0
\$12	MAITHON	146.3	146.08	0.471	0.429	09-02-2023	91	100	83	342	0
*\$13	PANCHET HILL	124.97	126.25	0.184	0.184	09-02-2023	100	100	84	0	80
\$14	KONAR	425.81	423.87	0.176	0.142	09-02-2023	81	89	75	0	0
\$15	TILAIYA	368.81	365.86	0.142	0.049	09-02-2023	35	32	42	0	4
*\$16	GETALSUD	590.06	586.40	0.218	0.110	09-02-2023	50	52	49	0	130
ODISHA											
17	HIRAKUD	192.02	189.58	5.378	3.340	09-02-2023	62	75	67	153	307
*18	BALIMELA	462.08	448.88	2.676	0.827	08-02-2023	31	43	60	0	360
19	SALANADI	82.30	72.50	0.558	0.273	09-02-2023	49	64	43	42	0
20	RENGALI	123.50	119.78	3.432	2.239	08-02-2023	65	82	70	3	200
*21	MACHKUND(JALAPUT)	838.16	833.55	0.893	0.537	08-02-2023	60	34	62	0	115
22	UPPER KOLAB	858.00	854.00	0.935	0.576	08-02-2023	62	37	59	89	320
23	UPPER INDRAVATI	642.00	636.74	1.456	0.917	08-02-2023	63	34	63	128	600
24	SAPUA	168.50	168.48	0.006	0.006	09-02-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	143.63	0.059	0.025	09-02-2023	42	42	54	9.95	0
26	MANDIRA DAM	210.31	209.24	0.309	0.245	09-02-2023	79	100	95	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	113.20	0.480	0.153	09-02-2023	32	59	48	227	0
28	KANGSABATI	134.14	125.82	0.914	0.311	09-02-2023	34	91	53	341	0
TRIPURA											
29	GUMTI	93.55	90.85	0.312	0.193	08-02-2023	62	55	45	0	15
NAGALAND											
*30	DOYANG HEP	333.00	312.90	0.535	0.238	09-02-2023	44	43	47	0	75
BIHAR											
31	CHANDAN DAM	152.39	141.18	0.14	0.04	09-02-2023	31.62	66.91	37.50	75.00	0.00
WESTERN REGION											
GUJARAT											
32	UKAI	105.16	102.54	6.615	5.260	09-02-2023	80	87	63	348	300
33	SABARMATI(DHAROI)	189.59	186.53	0.735	0.457	09-02-2023	62	21	42	95	1
34	KADANA	127.7	124.11	1.472	0.846	09-02-2023	57	60	60	200	120
35	SHETRUNJI	55.53	53.85	0.300	0.234	09-02-2023	78	87	50	36	0
36	BHADAR	107.89	105.44	0.188	0.099	09-02-2023	53	74	38	27	0
37	DAMANGANGA	79.86	76.45	0.502	0.330	08-02-2023	66	78	64	51	1
38	DANTIWADA	184.1	177.65	0.399	0.191	09-02-2023	48	10	16	45	0
39	PANAM	127.41	120.50	0.697	0.201	09-02-2023	29	38	56	36	2
40	SARDAR SAROVAR	138.68	129.56	5.760	3.121	08-02-2023	54	29	26	2120	1450
41	KARJAN	115.25	111.35	0.523	0.405	08-02-2023	77	85	67	51	3
42	SUKHI(GUJ)	147.82	144.06	0.167	0.091	08-02-2023	54	86	69	20.701	0
43	WATRAK	136.25	134.18	0.154	0.087	09-02-2023	56	16	44	22.977	0
44	HATHMATI	180.74	179.01	0.153	0.098	09-02-2023	64	16	34	5.166	0
45	MACHCHHU-I	135.33	131.08	0.071	0.025	08-02-2023	35	48	38	0	0
46	MACHCHHU-II	57.3	52.65	0.091	0.021	08-02-2023	23	78	52	10.13	0
47	UND-I	98	96.10	0.066	0.041	08-02-2023	62	70	42	9.9	0
48	BRAHMANI(GUJ)	64.62	60.35	0.071	0.014	08-02-2023	20	13	24	6.413	0

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							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	462.67	2.171	1.719	09-02-2023	79	83	43	227	0
*50	KOYANA	657.90	652.12	2.652	2.078	08-02-2023	78	83	71	0	1920
51	BHIMA(UJJANI)	496.83	495.78	1.517	1.180	09-02-2023	78	100	56	125	12
52	ISAPUR	441.00	438.99	0.965	0.781	09-02-2023	81	85	50	104	0
53	MULA	552.30	549.99	0.609	0.491	09-02-2023	81	82	55	139	0
54	YELDARI	461.77	460.60	0.809	0.692	09-02-2023	86	87	40	78	0
55	GIRNA	398.07	394.88	0.524	0.365	09-02-2023	70	75	39	79	0
56	KHADAKVASLA	582.47	581.67	0.056	0.045	09-02-2023	80	88	70	78	8
*57	UPPER VAITARNA	603.50	602.57	0.331	0.301	09-02-2023	91	78	74	0	61
58	UPPER TAPI	214.00	213.34	0.255	0.216	09-02-2023	85	84	73	45	0
59	PENCH(TOTLADOH)	490.00	485.61	1.091	0.708	09-02-2023	65	65	48	127	160
60	UPPER WARDHA	342.50	340.29	0.564	0.383	09-02-2023	68	72	55	70	0
61	BHATSA	142.07	129.20	0.942	0.627	09-02-2023	67	70	65	29.378	15
62	DHOM	747.70	743.47	0.331	0.240	09-02-2023	73	71	57	36.2	2
63	DUDHGANGA	646.00	634.67	0.664	0.342	09-02-2023	52	76	67	2.441	24
64	MANIKDOH	711.25	703.05	0.288	0.159	09-02-2023	55	38	35	2.2	6
65	BHANDARDARA	744.91	744.33	0.304	0.294	09-02-2023	97	97	70	63.74	46
66	URMODI	696.00	692.60	0.273	0.221	09-02-2023	81	93	81	37	3
67	BHATGHAR	623.28	617.25	0.673	0.479	09-02-2023	71	92	63	60.656	14.09
68	NIRA DEOGHAR	667.10	662.90	0.332	0.274	09-02-2023	83	80	58	0	6
*69	THOKARWADI	667.14	662.67	0.353	0.236	09-02-2023	67	58	53	0	72
70	KANHER	690.78	684.69	0.272	0.172	09-02-2023	63	71	62	44.78	4
*71	MULSHI	607.10	600.77	0.572	0.322	09-02-2023	56	47	46	0	300
72	SURYA	118.60	114.15	0.276	0.216	09-02-2023	78	80	79	18.324	6
73	TILLARI	113.20	105.67	0.447	0.334	09-02-2023	75	84	70	21.26	10
74	DIMBHE DAM	719.15	712.58	0.354	0.250	09-02-2023	71	63	58	52.569	5
75	VEER DAM	579.85	576.44	0.266	0.170	09-02-2023	64	57	51	181.27	13.5
76	BARVI DAM	72.60	68.23	0.339	0.225	09-02-2023	66	70	50	0	1.1
77	CHASKAMAN	649.53	645.37	0.215	0.147	09-02-2023	68	83	60	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.40	0.707	0.336	09-02-2023	48	37	35	0	30
*79	RIHAND	268.22	258.10	5.649	1.531	09-02-2023	27	38	38	0	300
80	SHARDA SAGAR	190.50	189.91	0.330	0.330	09-02-2023	100	100	70	126.5	0
81	SIRSI	217.93	208.10	0.190	0.000	09-02-2023	0	46	32	80.566	0
82	MAUDAH	147.80	146.70	0.179	0.142	09-02-2023	79	53	41	41.7	0
83	JIRGO	98.20	88.78	0.147	0.014	09-02-2023	10	49	43	13.14	0
84	RANGAWAN	233.17	226.95	0.155	0.048	09-02-2023	31	12	16	20.235	0
85	MEJA	178.00	166.60	0.299	0.094	09-02-2023	31	55	34	71.048	0
UTTRAKHAND											
RAMGANGA											
87	TEHRI	830.00	797.50	2.615	1.407	09-02-2023	54	54	49	2351	1000
88	NANAK SAGAR	215.19	212.93	0.176	0.086	09-02-2023	49	45	35	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	397.32	6.827	5.093	09-02-2023	75	78	66	220	115
90	TAWA	355.40	350.09	1.944	1.171	09-02-2023	60	55	38	247	0
91	BARGI	422.76	420.70	3.180	2.646	09-02-2023	83	76	67	157	90
92	BANSAGAR	341.64	339.31	5.166	4.122	09-02-2023	80	70	69	488	425
93	INDIRA SAGAR	262.13	257.60	9.745	5.929	09-02-2023	61	47	50	123	1000
94	BARNIA DAM	348.55	346.60	0.456	0.329	09-02-2023	72	56	45	546	0
95	OMKARESHWAR	196.60	195.37	0.299	0.169	09-02-2023	57	38	17	132.5	520
96	SANJAY SAROVAR	519.38	512.50	0.508	0.140	03-02-2023	28	37	23	12.646	3.45
97	RAJGHAT DAM	370.89	367.80	1.945	1.343	09-02-2023	69	88	46	270	45
98	KOLAR DAM	462.20	454.57	0.270	0.144	09-02-2023	53	40	30	25.677	0
99	ATAL SAGAR(MADIKHEDA)	346.25	339.95	0.835	0.499	09-02-2023	60	35	39	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	355.91	3.046	2.271	09-02-2023	75	70	69	0	120
101	MAHANADI	348.70	347.89	0.767	0.690	09-02-2023	90	91	69	319	10
102	DUDHAWA	425.10	424.15	0.284	0.246	09-02-2023	87	20	39	324.54	0
103	TANDULA	332.20	330.96	0.312	0.249	08-02-2023	80	49	56	246.36	0

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S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOI R LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
A.P & TG											
*104	SRISAILAM	269.75	254.90	6.013	1.509	09-02-2023	25	15	34	0	770
	NAGARJUNA SAGAR	179.83	171.05	5.108	2.934	09-02-2023	57	86	28	895	810
ANDHRA PRADESH											
106	SOMASILA	100.58	98.96	1.994	1.662	09-02-2023	83	100	56	168	0
107	YELERU	86.56	82.32	0.508	0.289	09-02-2023	57	67	50	66.6	0
108	KANDALERU	85	80.48	1.792	1.221	09-02-2023	68	72	35	300	9
109	DONKARAYI	316.08	312.39	0.376	0.282	09-02-2023	75	83	70	0	25
TELANGANA											
110	SRIRAMSAGAR	332.54	329.61	2.300	1.596	09-02-2023	69	82	52	411	27
111	LOWER MANAIR	280.42	276.27	0.621	0.394	09-02-2023	63	72	55	199	60
112	NIZAM SAGAR	428.24	426.80	0.482	0.329	09-02-2023	68	82	39	93.619	10
113	SINGUR	523.6	522.50	0.822	0.657	09-02-2023	80	89	43	16.187	15
114	PRIYADARSHINI JURALA	318.52	316.75	0.168	0.074	09-02-2023	44	85	56	42.388	234.16
KARNATAKA											
115	KRISHNARAJA SAGARA	752.50	748.79	1.163	0.738	09-02-2023	63	80	55	79	0
116	TUNGABHADRA	497.74	491.75	3.276	1.263	09-02-2023	39	54	26	529	72
117	GHATAPRABHA(HIDKAL)	662.95	652.25	1.391	0.707	09-02-2023	51	51	39	317	0
118	BHADRA	657.76	654.01	1.785	1.372	09-02-2023	77	84	63	106	39
119	LINGANAMAKKI	554.43	546.83	4.294	2.256	09-02-2023	53	62	54	0	55
@120	NARAYANPUR	492.25	490.99	0.863	0.584	09-02-2023	68	69	63	425	0
121	MALAPRABHA(RENUKA)	633.83	628.66	0.972	0.434	09-02-2023	45	59	26	215	0
122	KABINI	696.66	692.20	0.444	0.236	09-02-2023	53	92	54	85	0
123	HEMAVATHY	890.63	885.05	0.927	0.504	09-02-2023	54	70	27	265	0
124	HARANGI	871.42	862.28	0.220	0.072	09-02-2023	33	90	27	53	0
125	SUPA	564.00	546.77	4.120	2.298	09-02-2023	56	58	58	0	0
126	VANI VILAS SAGAR	652.28	652.16	0.802	0.799	09-02-2023	100	83	21	123	0
*@127	ALMATTI	519.60	515.41	3.105	1.550	09-02-2023	50	67	36	0	290
128	GERUSOPPA	55.00	49.30	0.130	0.098	09-02-2023	75	68	84	83	240
*129	MANI DAM	594.36	581.92	0.884	0.338	09-02-2023	38	44	48	0	469
130	TATTIHALLA	468.30	450.09	0.249	0.000	09-02-2023	0	1	11	0	0
KERALA											
131	KALLADA(PARAPPAR)	115.82	106.88	0.507	0.305	09-02-2023	60	75	70	62	0
132	IDAMALAYAR	169.00	153.28	1.018	0.591	09-02-2023	58	72	58	33	75
*133	IDUKKI	732.43	720.32	1.460	0.838	09-02-2023	57	79	58	0	780
134	KAKKI	981.46	971.48	0.447	0.298	09-02-2023	67	75	68	23	300
135	PERIYAR	867.41	863.75	0.173	0.090	09-02-2023	52	79	34	84	140
136	MALAMPUZHA	115.06	108.91	0.224	0.103	09-02-2023	46	50	28	21.165	2.5
TAMIL NADU											
137	LOWER BHAWANI	278.89	278.42	0.792	0.780	09-02-2023	98	95	48	105	8
138	METTUR(STANLEY)	240.79	235.85	2.647	1.978	09-02-2023	75	81	40	122	360
139	VAIGAI	279.20	274.34	0.172	0.077	09-02-2023	45	92	34	61	6
#140	PARAMBIKULAM	556.26	546.37	0.380	0.186	09-02-2023	49	90	52	101	0
#141	ALIYAR	320.04	312.63	0.095	0.050	09-02-2023	53	51	31	0	60
*#142	SHOLAYAR	1002.79	962.44	0.143	0.010	09-02-2023	7	57	13	0	95
143	SATHANUR	222.20	222.16	0.207	0.206	09-02-2023	100	49	51	20.243	7.5
TOTAL FOR 143 RESERVOIRS							177.464	106.957			
PERCENTAGE							60	62	50		

* HYDRO - ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

Sd/-

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

Director

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

W. M. , CWC

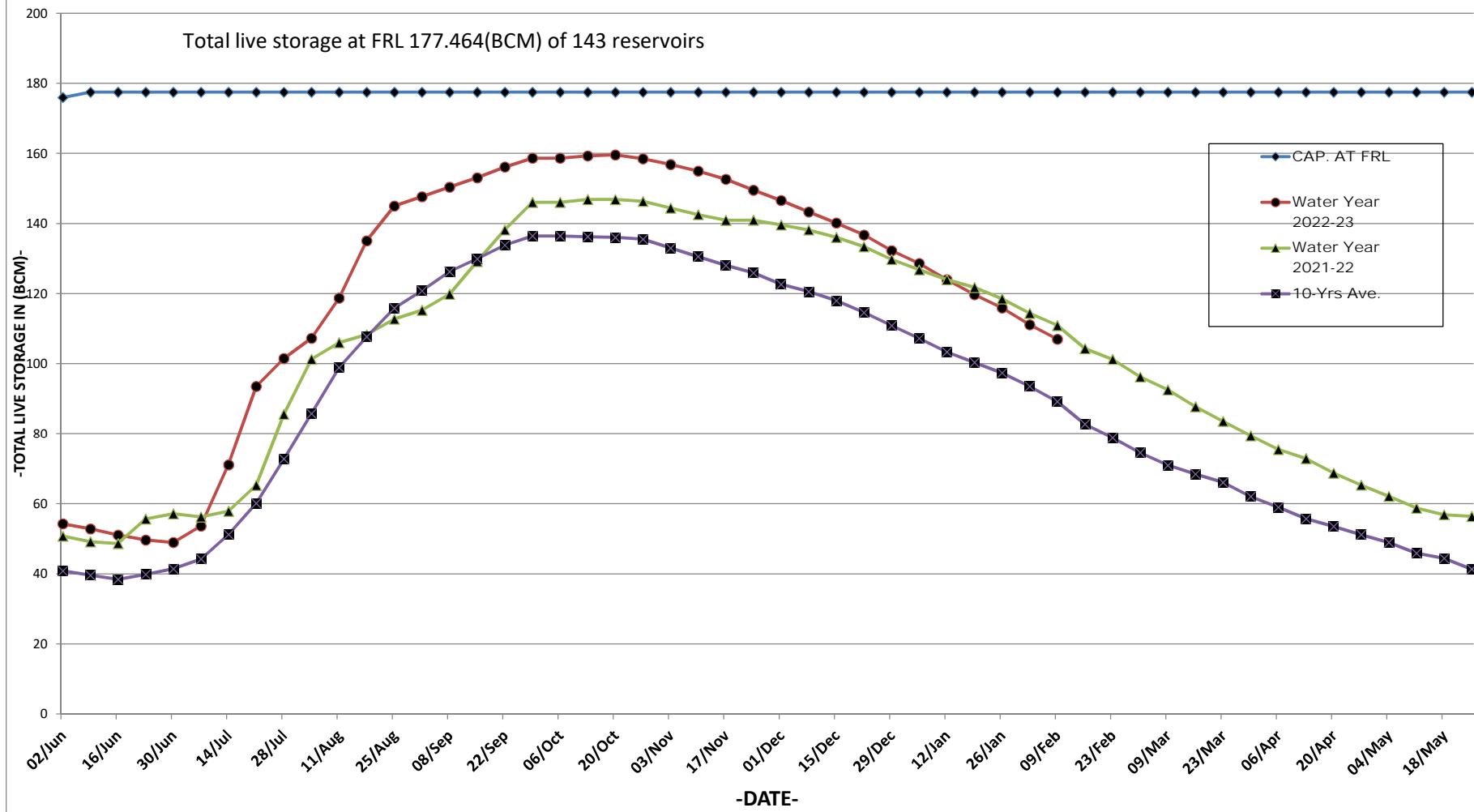
09.02.2023
TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

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	-0.13	-0.14	-0.55
2	PUNJAB	1	2.34	0.00	0.06	-0.03
3	RAJASTHAN	6	4.84	0.10	-0.14	-0.03
SUB-TOTAL		10	19.66	-0.04	-0.22	-0.61
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.03	-0.02
2	ORISSA	10	15.70	-0.35	-0.19	-0.42
3	W. BENGAL	2	1.39	-0.01	0.00	-0.02
4	TRIPURA	1	0.31	-0.01	0.00	-0.01
5	NAGALAND	1	0.54	-0.01	0.00	-0.01
6	BIHAR	1	0.14	-0.01	0.01	0.00
SUB-TOTAL		21	20.09	-0.42	-0.23	-0.47
WESTERN REGION						
1	GUJARAT	17	17.96	-0.38	-0.32	-0.28
2	MAH.	29	18.45	-0.47	-0.35	-0.47
SUB-TOTAL		46	36.41	-0.86	-0.67	-0.75
CENTRAL REGION						
1	U.P.	8	7.66	-0.17	-0.21	-0.15
2	UTTARAKHAND	3	4.99	-0.18	-0.05	-0.11
3	M.P.	11	31.18	-0.71	-0.69	-0.60
4	CHHATISGARH	4	4.41	-0.05	-0.04	-0.11
SUB-TOTAL		26	48.23	-1.11	-0.99	-0.96
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.42	-0.27	-0.28
2	A.P	4	4.67	-0.13	-0.04	-0.10
3	TELANGANA	5	4.39	-0.20	-0.07	-0.09
4	KARNATAKA	16	24.63	-0.83	-0.82	-0.71
5	KERALA	6	3.83	-0.11	-0.12	-0.16
6	T.N.	7	4.44	-0.03	-0.06	-0.23
SUB-TOTAL		40	53.07	-1.72	-1.39	-1.57
COUNTRY AS A WHOLE		143	177.46	-4.13	-3.49	-4.36

STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA

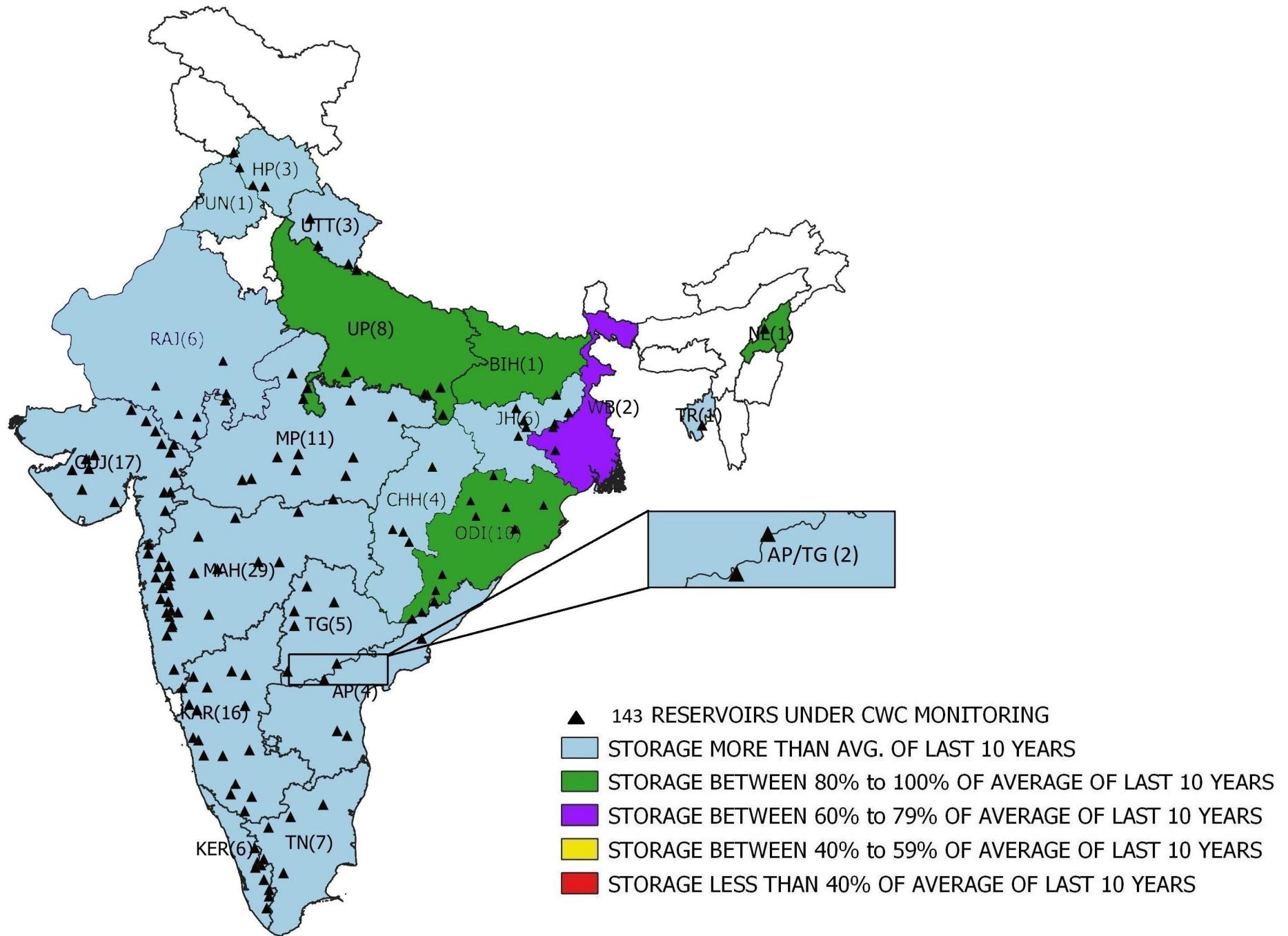
(WATER YEAR 2022-2023)

As on 09.02.2023



Map Indicating Statewise Storage Position

(As on 09.02.2023)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA
 WEEK ENDING
09.02.2023

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
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	09-02-2023	254.90	1.509	25	247.04	0.882	15	2.024	34	171	75
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	09-02-2023	171.05	2.934	57	177.21	4.400	86	1.423	28	67	206
3	SOMASILA	AP	168	0	100.58	1.994	09-02-2023	98.96	1.662	83	100.02	1.994	100	1.119	56	83	149
4	YELELU	AP	66.6	0	86.56	0.508	09-02-2023	82.32	0.289	57	83.48	0.341	67	0.256	50	85	113
5	KANDALERU	AP	300	9	85	1.792	09-02-2023	80.48	1.221	68	81.10	1.290	72	0.625	35	95	195
6	DONKARAYI	AP	0	25	316.08	0.376	09-02-2023	312.39	0.282	75	313.70	0.312	83	0.265	70	90	106
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	09-02-2023	329.61	1.596	69	330.68	1.884	82	1.186	52	85	135
8	LOWER MANAIR	TG	199	60	280.42	0.621	09-02-2023	276.27	0.394	63	277.19	0.449	72	0.344	55	88	115
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	09-02-2023	426.80	0.329	68	427.41	0.397	82	0.187	39	83	176
10	SINGUR	TG	16.187	15	523.6	0.822	09-02-2023	522.50	0.657	80	523.01	0.729	89	0.355	43	90	185
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	09-02-2023	316.75	0.074	44	318.06	0.142	85	0.094	56	52	79
12	CHANDAN DAM	BR	75	0	152.39	0.136	09-02-2023	141.18	0.043	32	149.41	0.091	67	0.051	38	47	84
13	TENUGHAT	JHA	0	0	269.14	0.821	09-02-2023	260.07	0.420	51	259.74	0.406	49	0.400	49	103	105
14	MAITHON	JHA	342	0	146.3	0.471	09-02-2023	146.08	0.429	91	148.85	0.471	100	0.393	83	91	109
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	09-02-2023	126.25	0.184	100	127.83	0.184	100	0.154	84	100	119
16	KONAR	JHA \$	0	0	425.81	0.176	09-02-2023	423.87	0.142	81	424.68	0.156	89	0.132	75	91	108
17	TILAIYA	JHA \$	0	4	368.81	0.142	09-02-2023	365.86	0.049	35	365.75	0.046	32	0.059	42	107	83
*18	GETALSUD	JHA	0	130	590.06	0.218	09-02-2023	586.40	0.110	50	586.52	0.113	52	0.107	49	97	103
19	UKAI	GUJ	348	300	105.16	6.615	09-02-2023	102.54	5.260	80	103.49	5.762	87	4.163	63	91	126
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	09-02-2023	186.53	0.457	62	181.52	0.151	21	0.311	42	303	147
21	KADANA	GUJ	200	120	127.7	1.472	09-02-2023	124.11	0.846	57	124.49	0.878	60	0.888	60	96	95
22	SHETRUNJI	GUJ	36	0	55.53	0.3	09-02-2023	53.85	0.234	78	55.02	0.260	87	0.150	50	90	156
23	BHADAR	GUJ	27	0	107.89	0.188	09-02-2023	105.44	0.099	53	106.71	0.140	74	0.072	38	71	138
24	DAMANGANGA	GUJ	51	1	79.86	0.502	08-02-2023	76.45	0.330	66	77.95	0.391	78	0.320	64	84	103
25	DANTIWADA	GUJ	45	0	184.1	0.399	09-02-2023	177.65	0.191	48	169.19	0.039	10	0.062	16	490	308
26	PANAM	GUJ	36	2	127.41	0.697	09-02-2023	120.50	0.201	29	122.20	0.263	38	0.389	56	76	52
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	08-02-2023	129.56	3.121	54	122.46	1.664	29	1.506	26	188	207
28	KARJAN	GUJ	51	3	115.25	0.523	08-02-2023	111.35	0.405	77	112.62	0.443	85	0.350	67	91	116
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	08-02-2023	144.06	0.091	54	146.78	0.143	86	0.115	69	64	79
30	WATRAK	GUJ	22.977	0	136.25	0.154	09-02-2023	134.18	0.087	56	129.87	0.024	16	0.068	44	363	128
31	HATHMATI	GUJ	5.166	0	180.74	0.153	09-02-2023	179.01	0.098	64	175.44	0.024	16	0.052	34	408	188
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-02-2023	131.08	0.025	35	132.40	0.034	48	0.027	38	74	93
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	08-02-2023	52.65	0.021	23	56.55	0.071	78	0.047	52	30	45
34	UND-I	GUJ	9.9	0	98	0.066	08-02-2023	96.10	0.041	62	96.55	0.046	70	0.028	42	89	146
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	08-02-2023	60.35	0.014	20	59.43	0.009	13	0.017	24	156	82
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	09-02-2023	492.27	2.884	46	488.80	2.496	40	2.805	45	116	103
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	09-02-2023	410.78	3.290	53	408.07	2.566	42	2.202	36	128	149
*38	KOL DAM	HP	0	800	642	0.089	09-02-2023	640.88	0.072	81	641.39	0.080	90	0.063	71	90	114
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	09-02-2023	748.79	0.738	63	750.61	0.932	80	0.639	55	79	115
40	TUNGABHADRA	KAR	529	72	497.74	3.276	09-02-2023	491.75	1.263	39	494.27	1.776	54	0.841	26	71	150
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	09-02-2023	655.25	0.707	51	652.19	0.704	51	0.547	39	100	129
42	BHADRA	KAR	106	39	657.76	1.785	09-02-2023	654.01	1.372	77	655.23	1.501	84	1.130	63	91	121
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	09-02-2023	546.83	2.256	53	548.41	2.665	62	2.299	54	85	98

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
09.02.2023

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			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	
44	NARAYANPUR	KAR @	425	0	492.25	0.863	09-02-2023	490.99	0.584	68	491.11	0.598	69	0.547	63	98	107	
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	09-02-2023	628.66	0.434	45	630.24	0.570	59	0.248	26	76	175	
46	KABINI	KAR	85	0	696.66	0.444	09-02-2023	692.20	0.236	53	695.55	0.407	92	0.238	54	58	99	
47	HEMAVATHY	KAR	265	0	890.63	0.927	09-02-2023	885.05	0.504	54	885.98	0.651	70	0.249	27	77	202	
48	HARANGI	KAR	53	0	871.42	0.22	09-02-2023	862.28	0.072	33	870.77	0.199	90	0.060	27	36	120	
49	SUPA	KAR	0	0	564	4.12	09-02-2023	546.77	2.298	56	547.79	2.387	58	2.397	58	96	96	
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	09-02-2023	652.16	0.799	100	650.49	0.668	83	0.169	21	120	473	
*51	ALMATTI	KAR @	0	290	519.6	3.105	09-02-2023	515.41	1.550	50	517.14	2.094	67	1.125	36	74	138	
52	GERUSOPPA	KAR	83	240	55	0.13	09-02-2023	49.30	0.098	75	47.27	0.088	68	0.109	84	111	90	
*53	MANI DAM	KAR	0	469	594.36	0.884	09-02-2023	581.92	0.338	38	583.30	0.385	44	0.424	48	88	80	
54	TATTIHALLA	KAR	0	0	468.3	0.249	09-02-2023	450.09	0.000	0	450.25	0.003	1	0.027	11	0	0	
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	09-02-2023	106.88	0.305	60	110.84	0.378	75	0.357	70	81	85	
56	IDAMALAYAR	KRL	33	75	169	1.018	09-02-2023	153.28	0.591	58	159.03	0.733	72	0.589	58	81	100	
*57	IDUKKI	KRL	0	780	732.43	1.46	09-02-2023	720.32	0.838	57	726.85	1.154	79	0.845	58	73	99	
58	KAKKI	KRL	23	300	981.46	0.447	09-02-2023	971.48	0.298	67	974.41	0.336	75	0.304	68	89	98	
59	PERIYAR	KRL	84	140	867.41	0.173	09-02-2023	863.75	0.090	52	865.97	0.136	79	0.058	34	66	155	
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	09-02-2023	108.91	0.103	46	109.42	0.111	50	0.062	28	93	166	
61	GANDHI SAGAR	MP	220	115	399.9	6.827	09-02-2023	397.32	5.093	75	397.72	5.325	78	4.535	66	96	112	
62	TAWA	MP	247	0	355.4	1.944	09-02-2023	350.09	1.171	60	349.24	1.069	55	0.738	38	110	159	
63	BARGI	MP	157	90	422.76	3.18	09-02-2023	420.70	2.646	83	419.90	2.422	76	2.130	67	109	124	
64	BANSAGAR	MP	488	425	341.64	5.166	09-02-2023	339.31	4.122	80	338.15	3.617	70	3.558	69	114	116	
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	09-02-2023	257.60	5.929	61	255.35	4.582	47	4.890	50	129	121	
66	BARNA DAM	MP	546	0	348.55	0.456	09-02-2023	346.60	0.329	72	345.38	0.256	56	0.204	45	129	161	
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	09-02-2023	195.37	0.169	57	194.82	0.115	38	0.050	17	147	338	
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	03-02-2023	512.50	0.140	28	513.95	0.187	37	0.119	23	75	118	
69	RAJGHAT DAM	MP	270	45	370.89	1.945	09-02-2023	367.80	1.343	69	369.75	1.710	88	0.904	46	79	149	
70	KOLAR DAM	MP	25.677	0	462.2	0.27	09-02-2023	454.57	0.144	53	451.52	0.108	40	0.080	30	133	180	
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	09-02-2023	339.95	0.499	60	334.65	0.294	35	0.326	39	170	153	
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	09-02-2023	355.91	2.271	75	355.05	2.140	70	2.109	69	106	108	
73	MAHANADI	CHH	319	10	348.7	0.767	09-02-2023	347.89	0.690	90	347.99	0.700	91	0.532	69	99	130	
74	DUDHAWA	CHH	324.535	0	425.1	0.284	09-02-2023	424.15	0.246	87	417.03	0.057	20	0.112	39	432	220	
75	TANDULA	CHH	246.36	0	332.2	0.312	08-02-2023	330.96	0.249	80	328.40	0.153	49	0.176	56	163	141	
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	09-02-2023	462.67	1.719	79	462.93	1.809	83	0.930	43	95	185	
*77	KOYANA	MAH	0	1920	657.9	2.652	08-02-2023	652.12	2.078	78	653.59	2.201	83	1.895	71	94	110	
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	09-02-2023	495.78	1.180	78	496.97	1.517	100	0.847	56	78	139	
79	ISAPUR	MAH	104	0	441	0.965	09-02-2023	438.99	0.781	81	439.42	0.819	85	0.478	50	95	163	
80	MULA	MAH	139	0	552.3	0.609	09-02-2023	549.99	0.491	81	550.11	0.497	82	0.334	55	99	147	
81	YELDARI	MAH	78	0	461.77	0.809	09-02-2023	460.60	0.692	86	460.68	0.700	87	0.321	40	99	216	
82	GIRNA	MAH	79	0	398.07	0.524	09-02-2023	394.88	0.365	70	395.53	0.393	75	0.202	39	93	181	
83	KHADAKVASLA	MAH	78	8	582.47	0.056	09-02-2023	581.67	0.045	80	581.99	0.049	88	0.039	70	92	115	
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	09-02-2023	602.57	0.301	91	601.26	0.259	78	0.244	74	116	123	
85	UPPER TAPI	MAH	45	0	214	0.255	09-02-2023	213.34	0.216	85	213.32	0.215	84	0.186	73	100	116	
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-02-2023	485.61	0.708	65	485.65	0.710	65	0.520	48	100	136	

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
87	UPPER WARDHA	MAH	70	0	342.5	0.564	09-02-2023	340.29	0.383	68	340.62	0.407	72	0.309	55	94	124
88	BHATSA	MAH	29,378	15	142.07	0.942	09-02-2023	129.20	0.627	67	130.70	0.660	70	0.616	65	95	102
89	DHOM	MAH	36.2	2	747.7	0.331	09-02-2023	743.47	0.240	73	743.25	0.236	71	0.189	57	102	127
90	DUDHGANGA	MAH	2,441	24	646	0.664	09-02-2023	634.67	0.342	52	640.60	0.505	76	0.448	67	68	76
91	MANIKDOH	MAH	2.2	6	711.25	0.288	09-02-2023	703.05	0.159	55	698.88	0.108	38	0.101	35	147	157
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	09-02-2023	744.33	0.294	97	744.35	0.295	97	0.214	70	100	137
93	URMODI	MAH	37	3	696	0.273	09-02-2023	692.60	0.221	81	694.78	0.254	93	0.221	81	87	100
94	BHATGHAR	MAH	60,656	14.09	623.28	0.673	09-02-2023	617.25	0.479	71	621.88	0.621	92	0.422	63	77	114
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	09-02-2023	662.90	0.274	83	662.35	0.267	80	0.193	58	103	142
*96	THOKARWADI	MAH	0	72	667.14	0.353	09-02-2023	662.67	0.236	67	661.27	0.206	58	0.186	53	115	127
97	KANHER	MAH	44,78	4	690.78	0.272	09-02-2023	684.69	0.172	63	686.09	0.193	71	0.169	62	89	102
*98	MULSHI	MAH	0	300	607.1	0.572	09-02-2023	600.77	0.322	56	599.24	0.268	47	0.262	46	120	123
99	SURYA	MAH	18,324	6	118.6	0.276	09-02-2023	114.15	0.216	78	114.55	0.222	80	0.217	79	97	100
100	TILLARI	MAH	21,26	10	113.2	0.447	09-02-2023	105.67	0.334	75	108.50	0.375	84	0.311	70	89	107
101	DIMBHE DAM	MAH	52,569	5	719.15	0.354	09-02-2023	712.58	0.250	71	710.60	0.222	63	0.207	58	113	121
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	09-02-2023	576.44	0.170	64	575.65	0.152	57	0.136	51	112	125
103	BARVI DAM	MAH	0	1.1	72.6	0.339	09-02-2023	68.23	0.225	66	68.82	0.238	70	0.168	50	95	134
104	CHASKAMAN	MAH	55,214	3	649.53	0.215	09-02-2023	645.37	0.147	68	647.41	0.178	83	0.130	60	83	113
*105	DOYANG HEP	NAG	0	75	333	0.535	09-02-2023	312.90	0.238	44	312.45	0.232	43	0.252	47	103	94
106	HIRAKUD	ORI	153	307	192.02	5.378	09-02-2023	189.58	3.340	62	190.79	4.026	75	3.581	67	83	93
*107	BALIMELA	ORI	0	360	462.08	2.676	08-02-2023	448.88	0.827	31	451.74	1.147	43	1.611	60	72	51
108	SALANADI	ORI	42	0	82.3	0.558	09-02-2023	72.50	0.273	49	75.80	0.359	64	0.238	43	76	115
109	RENGALI	ORI	3	200	123.5	3.432	08-02-2023	119.78	2.239	65	121.66	2.831	82	2.398	70	79	93
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	08-02-2023	833.55	0.537	60	829.21	0.306	34	0.557	62	175	96
111	UPPER KOLAB	ORI	89	320	858	0.935	08-02-2023	854.00	0.576	62	850.93	0.346	37	0.553	59	166	104
112	UPPER INDRAVATI	ORI	128	600	642	1.456	08-02-2023	636.74	0.917	63	631.93	0.493	34	0.924	63	186	99
113	SAPUA	ORI	0	0	168.5	0.006	09-02-2023	168.48	0.006	100	168.49	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
09.02.2023

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 STORAG E AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	09-02-2023	143.63	0.025	42	143.63	0.025	42	0.032	54	100	78
115	MANDIRA DAM	ORI	0	0	210.31	0.309	09-02-2023	209.24	0.245	79	210.19	0.309	100	0.294	95	79	83
116	THEIN DAM	PUN	348	600	527.91	2.344	09-02-2023	514.14	1.360	58	504.26	0.831	35	0.831	35	164	164
117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	09-02-2023	273.60	0.908	53	275.10	1.057	62	1.048	61	86	87
118	JHAKAM	RAJ	28	0	359.5	0.132	09-02-2023	351.20	0.062	47	354.50	0.087	66	0.063	48	71	98
119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	09-02-2023	348.78	0.706	49	350.69	1.036	72	0.569	40	68	124
120	BISALPUR	RAJ	81.8	0	315.5	1.076	09-02-2023	314.38	0.875	81	311.51	0.449	42	0.569	53	195	154
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	09-02-2023	308.69	0.100	52	296.57	0.018	9	0.049	25	556	204
122	JAISAMAND	RAJ	16	0	295.54	0.296	09-02-2023	294.12	0.225	76	294.14	0.226	76	0.157	53	100	143
123	LOWER BHAWANI	TN	105	8	278.89	0.792	09-02-2023	278.42	0.780	98	278.03	0.752	95	0.381	48	104	205
124	METTUR(STANLEY)	TN	122	360	240.79	2.647	09-02-2023	235.85	1.978	75	237.25	2.155	81	1.055	40	92	187
125	VAIGAI	TN	61	6	279.2	0.172	09-02-2023	274.34	0.077	45	278.62	0.158	92	0.059	34	49	131
126	PARAMBIKULAM	TN #	101	0	556.26	0.38	09-02-2023	546.37	0.186	49	554.46	0.342	90	0.198	52	54	94
127	ALIYAR	TN #	0	60	320.04	0.095	09-02-2023	312.63	0.050	53	312.13	0.048	51	0.029	31	104	172
*128	SHOLAYAR	TN #	0	95	1002.79	0.143	09-02-2023	962.44	0.010	7	989.00	0.081	57	0.018	13	12	56
129	SATHANUR	TN	20.243	7.5	222.2	0.207	09-02-2023	222.16	0.206	100	216.11	0.102	49	0.106	51	202	194
130	GUMTI	TRP	0	15	93.55	0.312	08-02-2023	90.85	0.193	62	90.32	0.171	55	0.139	45	113	139
131	MATATILA	UP	0	30	308.46	0.707	09-02-2023	305.40	0.336	48	304.53	0.265	37	0.246	35	127	137
*132	RIHAND	UP	0	300	268.22	5.649	09-02-2023	258.10	1.531	27	259.72	2.131	38	2.155	38	72	71
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	09-02-2023	189.91	0.330	100	189.50	0.330	100	0.232	70	100	142
134	SIRSI	UP	80.566	0	217.93	0.19	09-02-2023	208.10	0.000	0	214.50	0.088	46	0.060	32	0	0
135	MAUDHA	UP	41.7	0	147.8	0.179	09-02-2023	146.70	0.142	79	145.20	0.095	53	0.073	41	149	195
136	JIRGO	UP	13.14	0	98.2	0.147	09-02-2023	88.78	0.014	10	94.60	0.072	49	0.063	43	19	22
137	RANGAWAN	UP	20.235	0	233.17	0.155	09-02-2023	226.95	0.048	31	222.41	0.019	12	0.025	16	253	192
138	MEJA	UP	71.048	0	178	0.299	09-02-2023	166.60	0.094	31	170.80	0.164	55	0.101	34	57	93
139	RAMGANGA	UKH	1897	198	365.3	2.196	09-02-2023	352.09	1.293	59	362.13	1.959	89	1.380	63	66	94
140	TEHRI	UKH	2351	1000	830	2.615	09-02-2023	797.50	1.407	54	797.50	1.407	54	1.280	49	100	110
141	NANAK SAGAR	UKH	250	0	215.19	0.176	09-02-2023	212.93	0.086	49	212.66	0.079	45	0.062	35	109	139
142	MAYURAKSHI	WB	227	0	121.31	0.48	09-02-2023	113.20	0.153	32	116.97	0.283	59	0.232	48	54	66
143	KANGSABATI	WB	341	0	134.14	0.914	09-02-2023	125.82	0.311	34	132.76	0.828	91	0.486	53	38	64

TOTAL FOR

143 RESERVOIRS

20817 19137

177.464

106.957

110.871

89.141

PERCENTAGE

60

62

50

96 120

* 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