



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 11.05.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 11.05.2023



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

CONTENTS

Sl. No.	DESCRIPTION	PAGE NO.
1	Brief Note	1-3
2	Storage status of 146 reservoirs in the country.	4-5
3	Table-01: Status of current storage (Region wise).	6
4	Bar- Chart indicating region wise storage position.	7
5	Table-02: State wise distribution of projects having storage less than 80% of average of last ten years.	8
6	State wise distribution of projects with their districts having storage 50% or less of avg. of last 10 yrs storage.	9
7	IMD sub-division having low rainfall (less than 80% of normal) and storages in reservoirs benefiting these areas.	10
8	Weekly report Basin wise.	11
9	Weekly report of important reservoirs of India (Region wise).	12-14
10	Table-03 Change in storage during the past week.	15
11	Graph indicating total storage position of important reservoirs in the country	16
12	Map of India indicating state wise storage position	17
13	weekly report of important reservoirs of India (State wise)	18-21

BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 11.05.2023)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 146 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 146 reservoirs is **178.185 BCM** which is about **69.11%** 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 **11.05.2023**, live storage available in these reservoirs is **59.793 BCM**, which is **34%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **59.939 BCM** and the average of last 10 years live storage was **48.821 BCM**. Thus, the live storage available in 146 reservoirs as per **11.05.2023** Bulletin is **99.76%** of the live storage of corresponding period of last year and **122%** 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 **19.663 BCM**. As per Reservoir Storage Bulletin dated **11.05.2023**, the total live storage available in these reservoirs is **7.387 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **31%** 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 **20.091 BCM**. As per Reservoir Storage Bulletin dated **11.05.2023**, the total live storage available in these reservoirs is **6.171 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **26%** and average storage of last ten years during corresponding period was **33%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is 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 **49** reservoirs under CWC monitoring having total live storage capacity of **37.130 BCM**. As per Reservoir Storage Bulletin dated **11.05.2023**, the total live storage available in these reservoirs is **12.376 BCM** which is **33%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **27%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 26 reservoirs under CWC monitoring having total live storage capacity of **48.227 BCM**. As per Reservoir Storage Bulletin dated **11.05.2023**, the total live storage available in these reservoirs is **19.585 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **36%** and average storage of last ten years during corresponding period was **32%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **53.074 BCM**. As per Reservoir Storage Bulletin dated **11.05.2023**, the total live storage available in these reservoirs is **14.274 BCM** which is **27%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **20%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Indus, Sabarmati, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers and Cauvery & neighbouring EFRs. Close to Normal in Subarnarekha and West Flowing Rivers of South and Deficient in Mahi and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **60** and reservoirs having storage more than average of last ten years are **94**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **05** and having storage less than or equal to 20% with reference to average of last ten years is **05**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **24** and having storage less than or equal to 50% with reference to average of last ten years are **13**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, Madhya Pradesh & Chhattisgarh.

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

States having lesser storage (in %) than last year for corresponding period: West Bengal, Tripura, Nagaland, Bihar, Gujarat, Maharashtra, , 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 146 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 11.05.2023

- Central Water Commission is monitoring storage status of 146 important reservoirs spread all over the country, in which 18 are of hydro-electric projects having total live storage capacity of 34.960 BCM. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 146 important reservoirs in different parts of the country, monitored by CWC as on **11.05.2023** is **59.793** BCM (**34** percent of the live storage capacity at FRL).The current year's storage is nearly **100** percent of last year's storage and **122** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 146 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	2	1	1	5	H.P.	12 %
									PUNJAB	8 %
									RAJASTHAN	51 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	1	2	3	14	JHARKHAND	4 %
									ODISHA	-7 %
									W. BENGAL	-18 %
									TRIPURA	20 %
									NAGALAND	-8 %
									BIHAR	-50 %
WEST (Guj.& Mah.), (49 Resv.)	-	-	-	-	1	7	11	30	GUJARAT	15 %
									MAH.	32 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	1	-	2	6	3	14	U.P.	-6 %
									UTTARAKHAND	-6 %
									M.P.	36 %
									CHHATISGARH	22 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	1	2	1	3	1	32	AP&TG	20 %
									A.P	42 %
									TELANGANA	59 %
									KARNATAKA	14 %
									KERALA	4 %
									T.N.	120 %
Status of 146 reservoirs	1	0	2	3	7	19	19	95		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Subernarekha & West Flowing Rivers of South.

Deficient:

Mahi

Highly deficient:

NIL

5 Out of 146 reservoirs, **115** reservoirs reported more than 80% of normal storage & **31** reservoirs reported 80% or below of normal storage. Out of these **31** reservoirs **13** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	0
HARIHARJHOR	0
NANAK SAGAR	0
BHIMA(UJJANI)	0
JIRGO	4
PANSHET(TANAJISAGAR)	25
KABINI	28
DONKARAYI	35
TUNGABHADRA	38
SIRSI	40
DUDHGANGA	47
BALIMELA	49
CHANDAN DAM	50

18 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	7	10

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **9** 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,

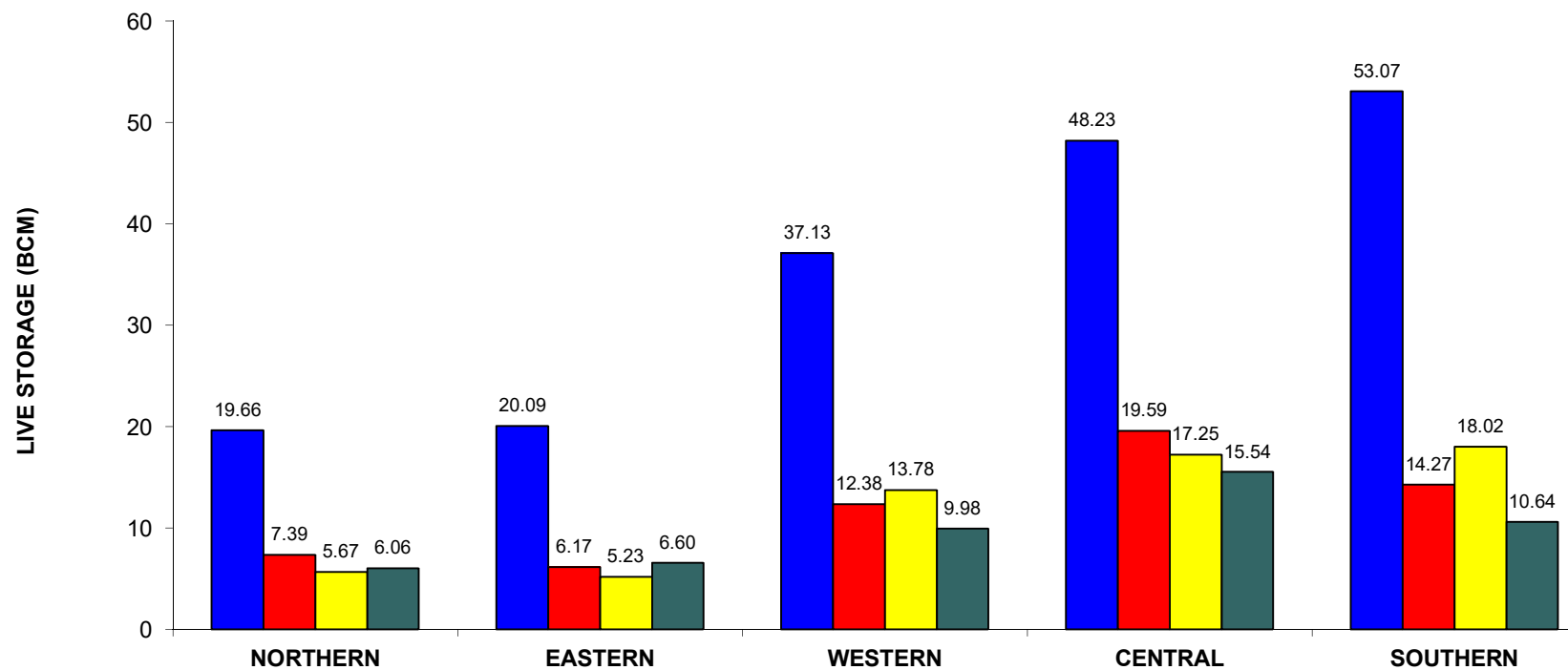
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
11.05.2023

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	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.475	3.732	3.061	3.334	30	25	27	12
2	PUNJAB	1	2.344	1.172	0.939	1.086	50	40	46	8
3	RAJASTHAN	6	4.844	2.483	1.668	1.642	51	34	34	51
SUB-TOTAL		10	19.663	7.387	5.668	6.062	38	29	31	22
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.012	0.863	0.843	0.829	43	42	41	4
2	ODISHA	10	15.702	4.665	3.438	5.036	30	22	32	-7
3	W. BENGAL	2	1.394	0.344	0.566	0.421	25	41	30	-18
4	TRIPURA	1	0.312	0.112	0.114	0.093	36	37	30	20
5	NAGALAND	1	0.535	0.169	0.193	0.184	32	36	34	-8
6	BIHAR	1	0.136	0.018	0.072	0.036	13	53	26	-50
SUB-TOTAL		21	20.091	6.171	5.226	6.599	31	26	33	-6
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.964	5.558	6.198	4.816	31	35	27	15
2	MAH.	32	19.166	6.818	7.583	5.167	36	40	27	32
SUB-TOTAL		49	37.130	12.376	13.781	9.983	33	37	27	24
<u>CENTRAL REGION</u>										
1	U.P.	8	7.656	1.670	1.687	1.772	22	22	23	-6
2	UTTARAKHAND	3	4.987	1.065	1.338	1.131	21	27	23	-6
3	M.P.	11	31.175	14.319	12.204	10.557	46	39	34	36
4	CHHATISGARH	4	4.409	2.531	2.017	2.081	57	46	47	22
SUB-TOTAL		26	48.227	19.585	17.246	15.541	41	36	32	26
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.121	1.445	2.410	1.203	13	22	11	20
2	A.P	4	4.670	2.176	3.099	1.534	47	66	33	42
3	TELANGANA	5	4.393	1.533	1.650	0.967	35	38	22	59
4	KARNATAKA	16	24.625	5.310	6.494	4.647	22	26	19	14
5	KERALA	6	3.829	1.091	1.352	1.049	28	35	27	4
6	T.N.	7	4.436	2.719	3.013	1.236	61	68	28	120
SUB-TOTAL		40	53.074	14.274	18.018	10.636	27	34	20	34
COUNTRY AS A WHOLE		146	178.185	59.793	59.939	48.821	33.56	33.64	27	22

REGION-WISE STORAGE POSITION

(As on 11.05.2023)



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:
11.05.2023**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 80% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P.	4	YELERU	80
		DONKARAYI	35
Bihar	1	CHANDAN DAM	50
Jharkhand	6	TILAIYA	71
Gujarat	17	KADANA	62
		PANAM	62
		SUKHI(GUJ)	75
Karnataka	16	KRISHNARAJA SAGARA	64
		TUNGABHADRA	38
		LINGANAMAKKI	74
		KABINI	28
		MANI DAM	62
		TATTIHALLA	0
Kerala	6	KALLADA(PARAPPAR)	80
Mahaya Pradesh	11	SANJAY SAROVAR	66
Maharashtra	32	BHIMA(UJJANI)	0
		DUDHGANGA	47
		URMODI	80
		SURYA	75
		PANSHET(TANAJISAGAR)	25
Odisha	10	BALIMELA	49
		HARIHARJHOR	0
		MANDIRA DAM	78
Tamil Nadu	7	PARAMBIKULAM	68
		ALIYAR	63
Uttar Pradesh	8	SIRSI	40
		JIRGO	4
		RANGAWAN	55
Uttarakhand	3	TEHRI	75
		NANAK SAGAR	0
West Bengal	2	KANGSABATI	72

**Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
11.05.2023**

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
A.P.	4	DONKARAYI	35
Bihar	1	CHANDAN DAM	50
Karnataka	16	TUNGABHADRA	38
		KABINI	28
		TATTIHALLA	0
Maharashtra	32	BHIMA(UJJANI)	0
		DUDHGANGA	47
		PANSHET(TANAJISAGAR)	25
Odisha	10	BALIMELA	49
		HARIHARJHOR	0
Uttar Pradesh	8	SIRSI	40
		JIRGO	4
Uttarakhand	3	NANAK SAGAR	0

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 11.05.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 11th May 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	74	-63	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	346	-38	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	231	-38	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	134	-55	Gumti	0.21	0.12	-38
Gujarat Region	0	-100	Ukai	6.62	2.94	-6
			Sabarmati	0.74	0.30	44
			Kadana	1.47	0.45	87
			Damanganga	0.50	0.15	28
			Dantiwada	0.40	0.09	33
			Panam	0.70	0.17	286
			Sukhi	0.17	0.03	27
			Watrak	0.15	0.05	-25
			Hathmati	0.15	0.06	44
Coastal Karnataka	20	-68	Tattihalla	0.25	-	-38

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 11.05.2023

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	13.915	40.81%	13.857	40.64%	11.716	34.36%	18.77
SUBERNAREKHA	0.218	0.074	33.94%	0.075	34.40%	0.079	36.24%	-6.33
INDUS	14.819	4.904	33.09%	4.000	26.99%	4.420	29.83%	10.95
NARMADA	22.344	7.378	33.02%	5.535	24.77%	5.373	24.05%	37.32
TAPI	7.394	3.229	43.67%	3.662	49.53%	2.229	30.15%	44.86
MAHI	4.308	1.360	31.57%	1.450	33.66%	1.703	39.53%	-20.14
SABARMATI	1.042	0.409	39.25%	0.096	9.21%	0.218	20.92%	87.61
RIVERS OF KUTCH	1.379	0.356	25.82%	0.306	22.19%	0.210	15.23%	69.52
GODAVARI	18.292	6.755	36.93%	6.119	33.45%	4.964	27.14%	36.08
KRISHNA	32.820	6.015	18.33%	8.576	26.13%	5.127	15.62%	17.32
MAHANADI & NEIGHBOURING EFRS	14.151	5.621	39.72%	4.724	33.38%	5.264	37.20%	6.78
CAUVERY& NEIGHBOURING EFRS	10.358	5.229	50.48%	6.595	63.67%	2.833	27.35%	84.57
WEST FLOWING RIVERS OF SOUTH	16.961	4.548	26.81%	4.944	29.15%	4.685	27.62%	-2.92
TOTAL	178.185	59.793		59.939		48.821		
PERCENTAGE								22.47

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.05.2023

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	476.65	6.229	1.420	11-05-2023	23	20	25	676	1379
*2	PONG DAM(BEAS)	423.67	406.16	6.157	2.243	11-05-2023	36	28	28	0	396
*3	KOL DAM	642	640.65	0.089	0.069	11-05-2023	78	76	44	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	511.14	2.344	1.172	11-05-2023	50	40	46	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.20	1.711	0.531	11-05-2023	31	33	33	63	140
6	JHAKAM	359.50	345.75	0.132	0.034	11-05-2023	26	48	27	28	0
7	RANA PRATAP SAGAR	352.81	350.54	1.436	1.008	11-05-2023	70	39	33	229	172
8	BISALPUR	315.50	313.28	1.076	0.674	11-05-2023	63	29	40	81.8	0
9	JAWAI DAM	313.40	304.39	0.193	0.060	11-05-2023	31	6	14	38.67	0
10	JAISAMAND	295.54	292.96	0.296	0.176	11-05-2023	59	55	37	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	258.24	0.821	0.351	11-05-2023	43	41	43	0	0
\$12	MAITHON	146.3	142.03	0.471	0.234	11-05-2023	50	46	41	342	0
*\$13	PANCHET HILL	124.97	122.96	0.184	0.095	11-05-2023	52	59	55	0	80
\$14	KONAR	425.81	420.44	0.176	0.089	11-05-2023	51	48	45	0	0
\$15	TILAIYA	368.81	364.55	0.142	0.020	11-05-2023	14	14	20	0	4
*16	GETALSUD	590.06	584.79	0.218	0.074	11-05-2023	34	34	36	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	185.63	5.378	1.563	10-05-2023	29	26	29	153	307
*18	BALIMELA	462.08	444.79	2.676	0.446	11-05-2023	17	13	34	0	360
19	SALANADI	82.30	71.74	0.558	0.254	11-05-2023	46	58	40	42	0
20	RENGALI	123.50	115.48	3.432	1.079	11-05-2023	31	21	34	3	200
*21	MACHKUND(JALAPUT)	838.16	829.54	0.893	0.322	11-05-2023	36	9	26	0	115
22	UPPER KOLAB	858.00	849.80	0.935	0.267	11-05-2023	29	6	26	89	320
23	UPPER INDRAVATI	642.00	632.50	1.456	0.540	11-05-2023	37	16	32	128	600
24	SAPUA	168.50	167.70	0.006	0.006	11-05-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	139.70	0.059	0.000	11-05-2023	0	0	19	9.95	0
26	MANDIRA DAM	210.31	207.35	0.309	0.188	11-05-2023	61	86	78	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.04	0.480	0.123	11-05-2023	26	28	23	227	0
28	KANGSABATI	134.14	123.81	0.914	0.221	11-05-2023	24	47	34	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	88.65	0.312	0.112	11-05-2023	36	37	30	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	306.70	0.535	0.169	11-05-2023	32	36	34	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	135.48	0.14	0.02	11-05-2023	13.24	52.94	26.47	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	97.32	6.615	2.941	10-05-2023	44	51	31	348	300
33	SABARMATI(DHAROI)	189.59	184.34	0.735	0.298	11-05-2023	41	11	22	95	1
34	KADANA	127.7	118.67	1.472	0.447	11-05-2023	30	34	49	200	120
35	SHETRUNJI	55.53	50.30	0.300	0.073	11-05-2023	24	35	17	36	0
36	BHADAR	107.89	103.48	0.188	0.051	11-05-2023	27	45	21	27	0
37	DAMANGANGA	79.86	70.85	0.502	0.149	10-05-2023	30	38	22	51	1
38	DANTIWADA	184.1	172.76	0.399	0.085	11-05-2023	21	7	6	45	0
39	PANAM	127.41	119.55	0.697	0.172	11-05-2023	25	23	40	36	2
40	SARDAR SAROVAR	138.68	117.34	5.760	0.838	11-05-2023	15	21	17	2120	1450
41	KARJAN	115.25	106.01	0.523	0.279	10-05-2023	53	61	42	51	3
42	SUKHI(GUJ)	147.82	136.46	0.167	0.027	10-05-2023	16	42	22	20.701	0
43	WATRAK	136.25	132.19	0.154	0.052	11-05-2023	34	3	23	22.977	0
44	HATHMATI	180.74	178.03	0.153	0.059	11-05-2023	39	5	15	5.166	0
45	MACHCHHU-I	135.33	128.50	0.071	0.013	10-05-2023	18	24	20	0	0
46	MACHCHHU-II	57.3	54.40	0.091	0.043	10-05-2023	47	54	40	10.13	0
47	UND-I	98	93.53	0.066	0.016	10-05-2023	24	17	14	9.9	0
48	BRAHMANI(GUJ)	64.62	60.56	0.071	0.015	10-05-2023	21	4	17	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.05.2023

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
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	460.46	2.171	1.017	11-05-2023	47	47	22	227	0
*50	KOYANA	657.90	634.24	2.652	0.770	11-05-2023	29	31	30	0	1920
51	BHIMA(UJJANI)	496.83	490.75	1.517	0.000	11-05-2023	0	16	5	125	12
52	ISAPUR	441.00	436.18	0.965	0.527	11-05-2023	55	56	28	104	0
53	MULA	552.30	545.51	0.609	0.302	11-05-2023	50	36	21	139	0
54	YELDARI	461.77	458.11	0.809	0.472	11-05-2023	58	56	24	78	0
55	GIRNA	398.07	388.34	0.524	0.148	11-05-2023	28	39	20	79	0
56	KHADAKVASLA	582.47	580.58	0.056	0.032	11-05-2023	57	38	54	78	8
*57	UPPER VAITARNA	603.50	596.94	0.331	0.139	11-05-2023	42	34	34	0	61
58	UPPER TAPI	214.00	211.84	0.255	0.140	11-05-2023	55	46	32	45	0
59	PENCH(TOTLADOH)	490.00	484.01	1.091	0.613	11-05-2023	56	53	33	127	160
60	UPPER WARDHA	342.50	338.53	0.564	0.264	11-05-2023	47	50	37	70	0
61	BHATSA	142.07	114.90	0.942	0.364	11-05-2023	39	43	40	29.378	15
62	DHOM	747.70	736.21	0.331	0.115	10-05-2023	35	38	27	36.2	2
63	DUDHGANGA	646.00	620.00	0.664	0.084	11-05-2023	13	37	27	2.441	24
64	MANIKDOH	711.25	689.74	0.288	0.031	11-05-2023	11	8	6	2.2	6
65	BHANDARDARA	744.91	736.18	0.304	0.173	10-05-2023	57	43	27	63.74	46
66	URMODI	696.00	684.78	0.273	0.121	11-05-2023	44	63	55	37	3
67	BHATGHAR	623.28	602.88	0.673	0.118	11-05-2023	18	36	15	60.656	14.09
68	NIRA DEOGHAR	667.10	648.00	0.332	0.111	11-05-2023	33	32	17	0	6
*69	THOKARWADI	667.14	658.31	0.353	0.149	11-05-2023	42	32	29	0	72
70	KANHER	690.78	677.18	0.272	0.083	11-05-2023	31	34	30	44.78	4
*71	MULSHI	607.10	595.18	0.572	0.137	11-05-2023	24	13	14	0	300
72	SURYA	118.60	102.80	0.276	0.080	11-05-2023	29	31	38	18.324	6
73	TILLARI	113.20	92.10	0.447	0.169	11-05-2023	38	61	45	21.26	10
74	DIMBHE DAM	719.15	697.86	0.354	0.084	11-05-2023	24	14	16	52.569	5
75	VEER DAM	579.85	573.82	0.266	0.115	11-05-2023	43	50	34	181.27	13.5
76	BARVI DAM	72.60	62.04	0.339	0.127	11-05-2023	37	42	25	0	1.1
77	CHASKAMAN	649.53	635.51	0.215	0.042	11-05-2023	20	32	23	55.214	3
78	PANSHET(TANAJISAGAR)	636.27	615.49	0.302	0.071	11-05-2023	24	100	94	0	8
79	BHAMA ASKHED	671.50	661.25	0.217	0.089	11-05-2023	41	39	39	29.007	0
80	DARNA DAM	571.50	568.83	0.202	0.131	11-05-2023	65	47	28	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	303.86	0.707	0.215	11-05-2023	30	25	31	0	30
*82	RIHAND	268.22	256.49	5.649	0.989	11-05-2023	18	19	21	0	300
83	SHARDA SAGAR	190.50	188.61	0.330	0.270	11-05-2023	82	62	47	126.5	0
84	SIRSI	217.93	208.05	0.190	0.014	11-05-2023	7	15	18	80.566	0
85	MAUDAHA	147.80	145.70	0.179	0.107	11-05-2023	60	35	31	41.7	0
86	JIRGO	98.20	87.10	0.147	0.002	11-05-2023	1	33	35	13.14	0
87	RANGAWAN	233.17	221.71	0.155	0.006	11-05-2023	4	1	7	20.235	0
88	MEJA	178.00	164.40	0.299	0.067	11-05-2023	22	25	27	71.048	0
UTTRAKHAND											
89	RAMGANGA	365.30	343.73	2.196	0.869	11-05-2023	40	52	39	1897	198
90	TEHRI	830.00	750.55	2.615	0.196	11-05-2023	7	8	10	2351	1000
91	NANAK SAGAR	215.19	207.26	0.176	0.000	11-05-2023	0	1	9	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	394.60	6.827	3.734	11-05-2023	55	66	50	220	115
93	TAWA	355.40	344.12	1.944	0.572	11-05-2023	29	15	17	247	0
94	BARGI	422.76	416.55	3.180	1.650	11-05-2023	52	42	38	157	90
95	BANSAGAR	341.64	336.91	5.166	3.171	11-05-2023	61	52	49	488	425
96	INDIRA SAGAR	262.13	253.50	9.745	3.617	11-05-2023	37	21	24	123	1000
97	BARNA DAM	348.55	345.14	0.456	0.242	11-05-2023	53	35	24	546	0
98	OMKARESHWAR	196.60	193.94	0.299	0.036	11-05-2023	12	4	9	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	11-05-2023	4	6	6	12.646	3.45
100	RAJGHAT DAM	370.89	364.80	1.945	0.843	11-05-2023	43	50	16	270	45
101	KOLAR DAM	462.20	452.31	0.270	0.117	11-05-2023	43	33	24	25.677	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.35	0.835	0.318	11-05-2023	38	12	21	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	352.66	3.046	1.796	11-05-2023	59	49	57	0	120
104	MAHANADI	348.70	343.94	0.767	0.379	11-05-2023	49	54	27	319	10
105	DUDHAWA	425.10	422.95	0.284	0.196	11-05-2023	69	16	22	324.54	0
106	TANDULA	332.20	328.61	0.312	0.160	11-05-2023	51	23	20	246.36	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.05.2023

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
SOUTHERN REGION											
<u>AP & TG</u>											
*107	SRISAILAM	269.75	246.49	6.013	0.853	11-05-2023	14	15	11	0	770
108	NAGARJUNA SAGAR	179.83	159.04	5.108	0.592	11-05-2023	12	29	11	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	95.94	1.994	1.132	11-05-2023	57	80	35	168	0
110	YELERU	86.56	76.75	0.508	0.107	11-05-2023	21	24	26	66.6	0
111	KANDALERU	85	76.85	1.792	0.854	11-05-2023	48	58	26	300	9
112	DONKARAYI	316.08	300.14	0.376	0.083	11-05-2023	22	87	63	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	324.89	2.300	0.616	11-05-2023	27	26	18	411	27
114	LOWER MANAIR	280.42	272.92	0.621	0.230	11-05-2023	37	36	29	199	60
115	NIZAM SAGAR	428.24	424.39	0.482	0.146	11-05-2023	30	39	15	93.619	10
116	SINGUR	523.6	520.89	0.822	0.480	11-05-2023	58	70	33	16.187	15
117	PRIYADARSHINI JURALA	318.52	316.44	0.168	0.061	11-05-2023	36	45	14	42.388	234.16
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	740.49	1.163	0.142	11-05-2023	12	35	19	79	0
119	TUNGABHADRA	497.74	480.54	3.276	0.086	11-05-2023	3	9	7	529	72
120	GHATAPRABHA(HIDKAL)	662.95	638.42	1.391	0.169	08-05-2023	12	17	11	317	0
121	BHADRA	657.76	645.18	1.785	0.616	11-05-2023	35	41	21	106	39
122	LINGANAMAKKI	554.43	535.91	4.294	0.733	11-05-2023	17	23	23	0	55
@123	NARAYANPUR	492.25	487.61	0.863	0.254	11-05-2023	29	43	30	425	0
124	MALAPRABHA(RENUKA)	633.83	624.90	0.972	0.186	11-05-2023	19	24	11	215	0
125	KABINI	696.66	686.46	0.444	0.024	11-05-2023	5	24	19	85	0
126	HEMAVATHY	890.63	882.76	0.927	0.375	11-05-2023	40	59	20	265	0
127	HARANGI	871.42	859.55	0.220	0.054	11-05-2023	25	60	22	53	0
128	SUPA	564.00	535.19	4.120	1.424	10-05-2023	35	23	31	0	0
129	VANI VILAS SAGAR	652.28	650.88	0.802	0.700	11-05-2023	87	71	16	123	0
*@130	ALMATTI	519.60	508.78	3.105	0.346	11-05-2023	11	24	11	0	290
131	GERUSOPPA	55.00	50.28	0.130	0.103	11-05-2023	79	81	83	83	240
*132	MANI DAM	594.36	572.06	0.884	0.098	11-05-2023	11	11	18	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	11-05-2023	0	1	1	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	95.95	0.507	0.138	11-05-2023	27	30	34	62	0
135	IDAMALAYAR	169.00	140.08	1.018	0.311	11-05-2023	31	32	24	33	75
*136	IDUKKI	732.43	709.72	1.460	0.423	11-05-2023	29	37	29	0	780
137	KAKKI	981.46	953.70	0.447	0.135	11-05-2023	30	33	28	23	300
138	PERIYAR	867.41	861.48	0.173	0.049	11-05-2023	28	68	26	84	140
139	MALAMPUZHA	115.06	102.99	0.224	0.035	10-05-2023	16	31	15	21.165	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.83	0.792	0.497	11-05-2023	63	58	27	105	8
141	METTUR(STANLEY)	240.79	235.71	2.647	1.960	11-05-2023	74	79	32	122	360
142	VAIGAI	279.20	273.71	0.172	0.068	11-05-2023	40	86	23	61	6
#143	PARAMBIKULAM	556.26	538.31	0.380	0.053	11-05-2023	14	57	21	101	0
#144	ALIYAR	320.04	305.30	0.095	0.015	11-05-2023	16	34	25	0	60
*#145	SHOLAYAR	1002.79	957.28	0.143	0.003	11-05-2023	2	7	2	0	5
146	SATHANUR	222.20	217.58	0.207	0.123	11-05-2023	59	21	19	20.243	7.5
TOTAL FOR 146 RESERVOIRS											
				178.185	59.793						
PERCENTAGE							34	34	27		

* 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

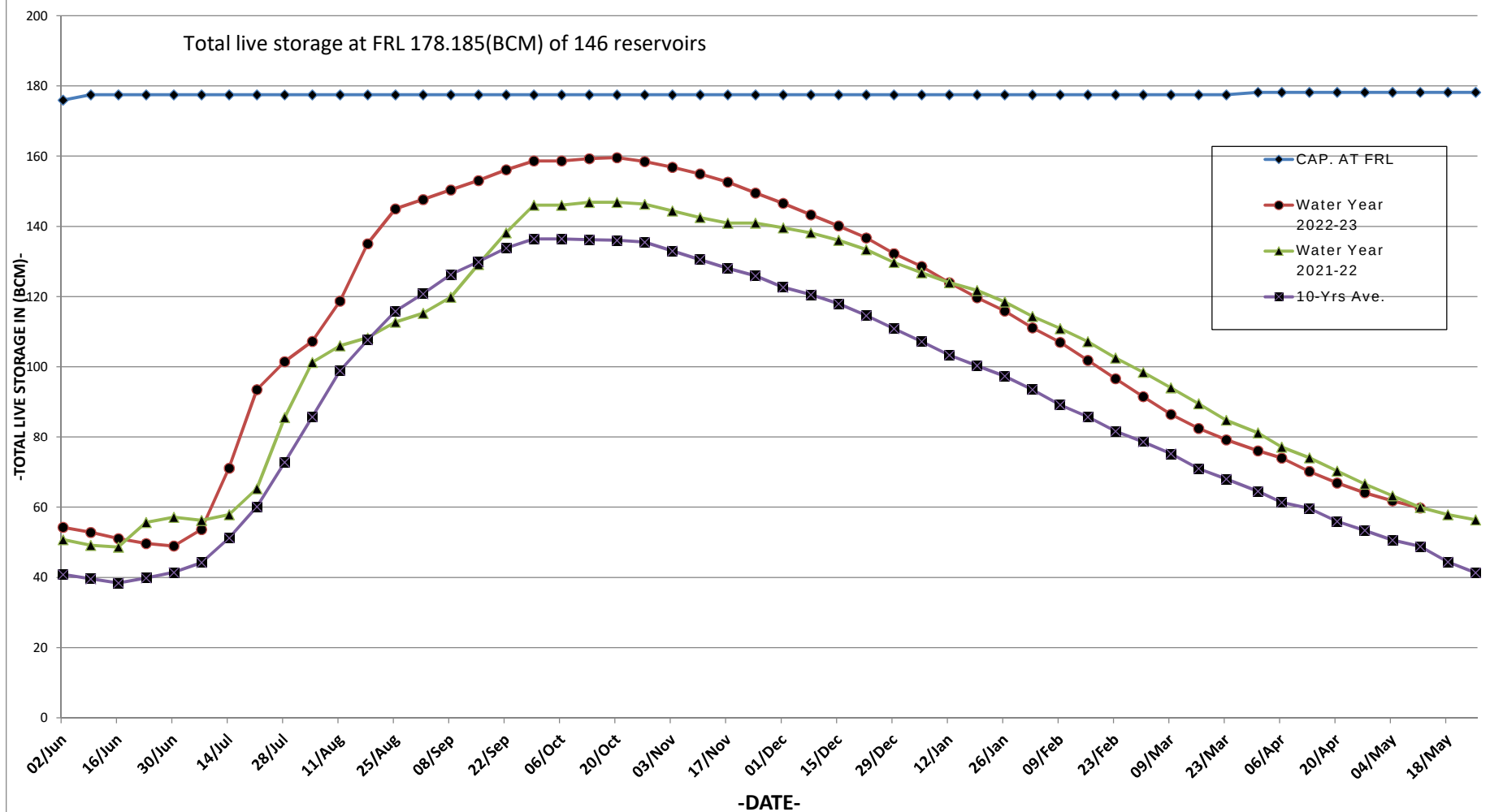
11.05.2023

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	12.475	0.020	-0.212	-0.159
2	PUNJAB	1	2.344	0.031	0.000	-0.186
3	RAJASTHAN	6	4.844	0.029	-0.063	-0.025
SUB-TOTAL		10	19.663	0.080	-0.275	-0.370
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.026	-0.151	-0.023
2	ORISSA	10	15.702	-0.387	-0.572	-0.430
3	W. BENGAL	2	1.394	-0.002	-0.072	-0.001
4	TRIPURA	1	0.312	-0.005	0.003	0.001
5	NAGALAND	1	0.535	-0.002	0.005	0.004
6	BIHAR	1	0.136	-0.002	-0.001	-0.009
SUB-TOTAL		21	20.091	-0.424	-0.788	-0.449
WESTERN REGION						
1	GUJARAT	17	17.964	-0.378	-0.458	-0.368
2	MAH.	32	19.166	-0.485	-0.447	-0.379
SUB-TOTAL		49	37.130	-0.863	-0.905	-0.747
CENTRAL REGION						
1	U.P.	8	7.656	-0.088	-0.166	-0.146
2	UTTARAKHAND	3	4.987	-0.159	-0.174	-0.315
3	M.P.	11	31.175	-0.179	-0.400	-0.354
4	CHHATISGARH	4	4.409	-0.019	-0.061	-0.016
SUB-TOTAL		26	48.227	-0.445	-0.801	-0.831
SOUTHERN REGION						
1	AP&TG	2	11.121	0.017	-0.033	-0.048
2	A.P	4	4.670	-0.119	-0.069	0.021
3	TELANGANA	5	4.393	0.024	-0.013	0.021
4	KARNATAKA	16	24.625	-0.316	-0.398	-0.328
5	KERALA	6	3.829	-0.060	-0.063	-0.071
6	T.N.	7	4.436	0.092	0.040	-0.009
SUB-TOTAL		40	53.074	-0.362	-0.536	-0.414
COUNTRY AS A WHOLE		146	178.185	-2.014	-3.305	-2.820

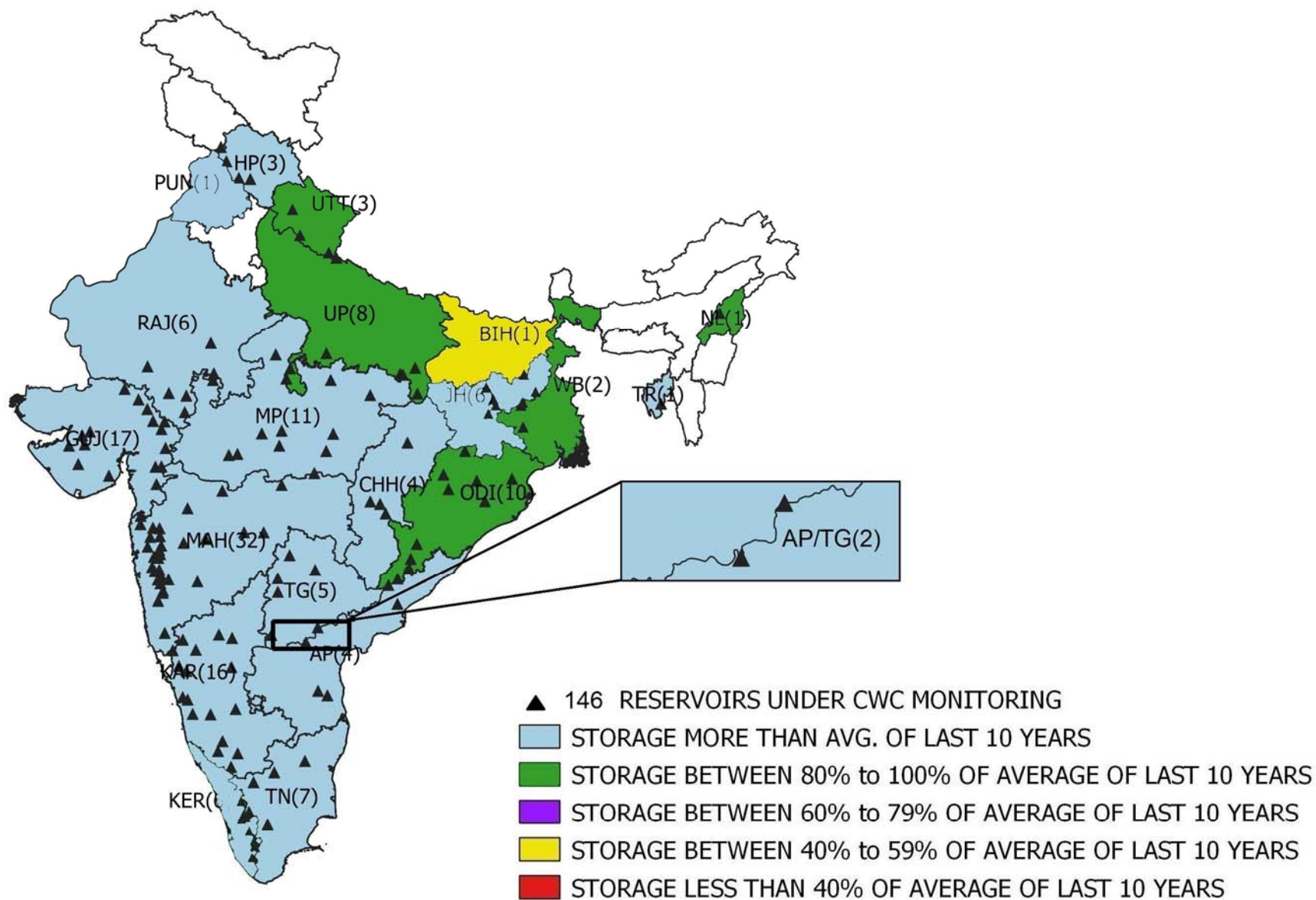
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 11.05.2023



Map Indicating Statewise Storage Position

As on 11.05.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

11.05.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	11-05-2023	246.49	0.853	14	247.56	0.911	15	0.633	11	94	135
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	11-05-2023	159.04	0.592	12	164.04	1.499	29	0.570	11	39	104
3	SOMASILA	AP	168	0	100.58	1.994	11-05-2023	95.94	1.132	57	97.50	1.604	80	0.691	35	71	164
4	YELERU	AP	66.6	0	86.56	0.508	11-05-2023	76.75	0.107	21	77.32	0.124	24	0.134	26	86	80
5	KANDALERU	AP	300	9	85	1.792	11-05-2023	76.85	0.854	48	76.85	1.045	58	0.474	26	82	180
6	DONKARAYI	AP	0	25	316.08	0.376	11-05-2023	300.14	0.083	22	314.25	0.326	87	0.235	63	25	35
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	11-05-2023	324.89	0.616	27	324.70	0.587	26	0.418	18	105	147
8	LOWER MANAIR	TG	199	60	280.42	0.621	11-05-2023	272.92	0.230	37	272.71	0.222	36	0.179	29	104	128
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	11-05-2023	424.39	0.146	30	425.12	0.189	39	0.074	15	77	197
10	SINGUR	TG	16.187	15	523.6	0.822	11-05-2023	520.89	0.480	58	521.89	0.577	70	0.272	33	83	176
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	11-05-2023	316.44	0.061	36	316.78	0.075	45	0.024	14	81	254
12	CHANDAN DAM	BR	75	0	152.39	0.136	11-05-2023	135.48	0.018	13	146.34	0.072	53	0.036	26	25	50
13	TENUGHAT	JHA	0	0	269.14	0.821	11-05-2023	258.24	0.351	43	257.88	0.338	41	0.350	43	104	100
14	MAITHON	JHA	342	0	146.3	0.471	11-05-2023	142.03	0.234	50	141.59	0.217	46	0.191	41	108	123
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	11-05-2023	122.96	0.095	52	123.26	0.108	59	0.102	55	88	93
16	KONAR	JHA \$	0	0	425.81	0.176	11-05-2023	420.44	0.089	51	420.17	0.085	48	0.079	45	105	113
17	TILAIYA	JHA \$	0	4	368.81	0.142	11-05-2023	364.55	0.020	14	364.56	0.020	14	0.028	20	100	71
*18	GETALSUD	JHA	0	130	590.06	0.218	11-05-2023	584.79	0.074	34	584.85	0.075	34	0.079	36	99	94
19	UKAI	GUJ	348	300	105.16	6.615	10-05-2023	97.32	2.941	44	98.57	3.341	51	2.041	31	88	144
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	11-05-2023	184.34	0.298	41	179.63	0.083	11	0.159	22	359	187
21	KADANA	GUJ	200	120	127.7	1.472	11-05-2023	118.67	0.447	30	119.53	0.501	34	0.723	49	89	62
22	SHETRUNJI	GUJ	36	0	55.53	0.3	11-05-2023	50.30	0.073	24	52.07	0.104	35	0.050	17	70	146
23	BHADAR	GUJ	27	0	107.89	0.188	11-05-2023	103.48	0.051	27	104.91	0.084	45	0.040	21	61	128
24	DAMANGANGA	GUJ	51	1	79.86	0.502	10-05-2023	70.85	0.149	30	72.35	0.191	38	0.112	22	78	133
25	DANTIWADA	GUJ	45	0	184.1	0.399	11-05-2023	172.76	0.085	21	167.87	0.027	7	0.022	6	315	386
26	PANAM	GUJ	36	2	127.41	0.697	11-05-2023	119.55	0.172	25	119.20	0.161	23	0.276	40	107	62
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	11-05-2023	117.34	0.838	15	120.04	1.225	21	1.007	17	68	83
28	KARJAN	GUJ	51	3	115.25	0.523	10-05-2023	106.01	0.279	53	107.80	0.318	61	0.220	42	88	127
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	10-05-2023	136.46	0.027	16	142.82	0.070	42	0.036	22	39	75
30	WATRAK	GUJ	22.977	0	136.25	0.154	11-05-2023	132.19	0.052	34	127.37	0.005	3	0.036	23	1040	144
31	HATHMATI	GUJ	5.166	0	180.74	0.153	11-05-2023	178.03	0.059	39	172.82	0.008	5	0.023	15	738	257
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	10-05-2023	128.50	0.013	18	129.58	0.017	24	0.014	20	76	93
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	10-05-2023	54.40	0.043	47	55.19	0.049	54	0.036	40	88	119
34	UND-I	GUJ	9.9	0	98	0.066	10-05-2023	93.53	0.016	24	92.94	0.011	17	0.009	14	145	178
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	10-05-2023	60.56	0.015	21	57.67	0.003	4	0.012	17	500	125
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	11-05-2023	476.65	1.420	23	474.46	1.271	20	1.573	25	112	90
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	11-05-2023	406.16	2.243	36	402.71	1.722	28	1.722	28	130	130
*38	KOL DAM	HP	0	800	642	0.089	11-05-2023	640.65	0.069	78	640.60	0.068	76	0.039	44	101	177
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	11-05-2023	740.49	0.142	12	744.94	0.409	35	0.221	19	35	64
40	TUNGABHADRA	KAR	529	72	497.74	3.276	11-05-2023	480.54	0.086	3	484.99	0.304	9	0.227	7	28	38
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	08-05-2023	638.42	0.169	12	640.65	0.234	17	0.148	11	72	114
42	BHADRA	KAR	106	39	657.76	1.785	11-05-2023	645.18	0.616	35	646.76	0.729	41	0.372	21	84	166
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	11-05-2023	535.91	0.733	17	538.34	0.985	23	0.990	23	74	74

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

11.05.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
44	NARAYANPUR	KAR @	425	0	492.25	0.863	11-05-2023	487.61	0.254	29	488.91	0.369	43	0.262	30	69	97
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	11-05-2023	624.90	0.186	19	625.84	0.236	24	0.105	11	79	177
46	KABINI	KAR	85	0	696.66	0.444	11-05-2023	686.46	0.024	5	689.05	0.106	24	0.086	19	23	28
47	HEMAVATHY	KAR	265	0	890.63	0.927	11-05-2023	882.76	0.375	40	884.31	0.544	59	0.182	20	69	206
48	HARANGI	KAR	53	0	871.42	0.22	11-05-2023	859.55	0.054	25	867.98	0.132	60	0.048	22	41	113
49	SUPA	KAR	0	0	564	4.12	10-05-2023	535.19	1.424	35	527.23	0.937	23	1.273	31	152	112
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	11-05-2023	650.88	0.700	87	649.22	0.570	71	0.128	16	123	547
*51	ALMATTI	KAR @	0	290	519.6	3.105	11-05-2023	508.78	0.346	11	511.57	0.739	24	0.336	11	47	103
52	GERUSOPPA	KAR	83	240	55	0.13	11-05-2023	50.28	0.103	79	50.50	0.105	81	0.108	83	98	95
*53	MANI DAM	KAR	0	469	594.36	0.884	11-05-2023	572.06	0.098	11	571.86	0.093	11	0.159	18	105	62
54	TATTIHALLA	KAR	0	0	468.3	0.249	11-05-2023	449.70	0.000	0	450.05	0.002	1	0.002	1	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	11-05-2023	95.95	0.138	27	97.07	0.152	30	0.173	34	91	80
56	IDAMALAYAR	KRL	33	75	169	1.018	11-05-2023	140.08	0.311	31	140.96	0.328	32	0.244	24	95	127
*57	IDUKKI	KRL	0	780	732.43	1.46	11-05-2023	709.72	0.423	29	712.96	0.537	37	0.429	29	79	99
58	KAKKI	KRL	23	300	981.46	0.447	11-05-2023	953.70	0.135	30	955.50	0.147	33	0.124	28	92	109
59	PERIYAR	KRL	84	140	867.41	0.173	11-05-2023	861.48	0.049	28	865.13	0.118	68	0.045	26	42	109
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	10-05-2023	102.99	0.035	16	106.48	0.070	31	0.034	15	50	103
61	GANDHI SAGAR	MP	220	115	399.9	6.827	11-05-2023	394.60	3.734	55	396.18	4.490	66	3.399	50	83	110
62	TAWA	MP	247	0	355.4	1.944	11-05-2023	344.12	0.572	29	341.61	0.299	15	0.338	17	191	169
63	BARGI	MP	157	90	422.76	3.18	11-05-2023	416.55	1.650	52	415.00	1.350	42	1.221	38	122	135
64	BANSAGAR	MP	488	425	341.64	5.166	11-05-2023	336.91	3.171	61	335.55	2.680	52	2.525	49	118	126
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	11-05-2023	253.50	3.617	37	249.58	2.015	21	2.350	24	180	154
66	BARNA DAM	MP	546	0	348.55	0.456	11-05-2023	345.14	0.242	53	343.49	0.159	35	0.109	24	152	222
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	11-05-2023	193.94	0.036	12	193.67	0.011	4	0.028	9	327	129
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	11-05-2023	507.30	0.019	4	508.00	0.032	6	0.029	6	59	66
69	RAJGHAT DAM	MP	270	45	370.89	1.945	11-05-2023	364.80	0.843	43	365.70	0.978	50	0.316	16	86	267
70	KOLAR DAM	MP	25.677	0	462.2	0.27	11-05-2023	452.31	0.117	43	449.72	0.088	33	0.064	24	133	183
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	11-05-2023	335.35	0.318	38	327.05	0.102	12	0.178	21	312	179
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	11-05-2023	352.66	1.796	59	350.25	1.481	49	1.750	57	121	103
73	MAHANADI	CHH	319	10	348.7	0.767	11-05-2023	343.94	0.379	49	344.54	0.418	54	0.206	27	91	184
74	DUDHAWA	CHH	324.535	0	425.1	0.284	11-05-2023	422.95	0.196	69	416.00	0.045	16	0.062	22	436	316
75	TANDULA	CHH	246.36	0	332.2	0.312	11-05-2023	328.61	0.160	51	325.65	0.073	23	0.063	20	219	254
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	11-05-2023	460.46	1.017	47	460.49	1.024	47	0.474	22	99	215
*77	KOYANA	MAH	0	1920	657.9	2.652	11-05-2023	634.24	0.770	29	635.15	0.819	31	0.792	30	94	97
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	11-05-2023	490.75	0.000	0	492.10	0.244	16	0.077	5	0	0
79	ISAPUR	MAH	104	0	441	0.965	11-05-2023	436.18	0.527	55	436.38	0.544	56	0.269	28	97	196
80	MULA	MAH	139	0	552.3	0.609	11-05-2023	545.51	0.302	50	543.15	0.220	36	0.129	21	137	234
81	YELDARI	MAH	78	0	461.77	0.809	11-05-2023	458.11	0.472	58	457.87	0.454	56	0.197	24	104	240
82	GIRNA	MAH	79	0	398.07	0.524	11-05-2023	388.34	0.148	28	390.29	0.203	39	0.107	20	73	138
83	KHADAKVASLA	MAH	78	8	582.47	0.056	11-05-2023	580.58	0.032	57	579.58	0.021	38	0.030	54	152	107
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	11-05-2023	596.94	0.139	42	595.85	0.113	34	0.113	34	123	123
85	UPPER TAPI	MAH	45	0	214	0.255	11-05-2023	211.84	0.140	55	211.35	0.118	46	0.081	32	119	173
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	11-05-2023	484.01	0.613	56	483.40	0.579	53	0.356	33	106	172

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
11.05.2023																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
87	UPPER WARDHA	MAH	70	0	342.5	0.564	11-05-2023	338.53	0.264	47	338.84	0.284	50	0.206	37	93	128
88	BHATSA	MAH	29.378	15	142.07	0.942	11-05-2023	114.90	0.364	39	117.45	0.405	43	0.380	40	90	96
89	DHOM	MAH	36.2	2	747.7	0.331	10-05-2023	736.21	0.115	35	736.95	0.125	38	0.091	27	92	126
90	DUDHGANGA	MAH	2.441	24	646	0.664	11-05-2023	620.00	0.084	13	630.35	0.245	37	0.178	27	34	47
91	MANIKDOH	MAH	2.2	6	711.25	0.288	11-05-2023	689.74	0.031	11	688.75	0.024	8	0.018	6	129	172
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	10-05-2023	736.18	0.173	57	731.94	0.132	43	0.082	27	131	211
93	URMODI	MAH	37	3	696	0.273	11-05-2023	684.78	0.121	44	688.88	0.171	63	0.151	55	71	80
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	11-05-2023	602.88	0.118	18	608.53	0.242	36	0.098	15	49	120
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	11-05-2023	648.00	0.111	33	647.35	0.105	32	0.057	17	106	195
*96	THOKARWADI	MAH	0	72	667.14	0.353	11-05-2023	658.31	0.149	42	656.11	0.113	32	0.103	29	132	145
97	KANHER	MAH	44.78	4	690.78	0.272	11-05-2023	677.18	0.083	31	678.20	0.092	34	0.082	30	90	101
*98	MULSHI	MAH	0	300	607.1	0.572	11-05-2023	595.18	0.137	24	592.96	0.072	13	0.080	14	190	171
99	SURYA	MAH	18.324	6	118.6	0.276	11-05-2023	102.80	0.080	29	103.35	0.086	31	0.106	38	93	75
100	TILLARI	MAH	21.26	10	113.2	0.447	11-05-2023	92.10	0.169	38	101.28	0.274	61	0.202	45	62	84
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	11-05-2023	697.86	0.084	24	693.07	0.049	14	0.056	16	171	150
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	11-05-2023	573.82	0.115	43	574.76	0.133	50	0.091	34	86	126
103	BARVI DAM	MAH	0	1.1	72.6	0.339	11-05-2023	62.04	0.127	37	63.20	0.143	42	0.086	25	89	148
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	11-05-2023	635.51	0.042	20	638.61	0.068	32	0.049	23	62	86
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	11-05-2023	615.49	0.071	24	636.27	0.302	100	0.284	94	24	25
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	11-05-2023	661.25	0.089	41	660.73	0.085	39	0.085	39	105	105
107	DARNA DAM	MAH	87	0	571.5	0.202	11-05-2023	568.83	0.131	65	567.04	0.094	47	0.057	28	139	230
*108	DOYANG HEP	NAG	0	75	333	0.535	11-05-2023	306.70	0.169	32	309.15	0.193	36	0.184	34	88	92
109	HIRAKUD	ORI	153	307	192.02	5.378	10-05-2023	185.63	1.563	29	185.11	1.385	26	1.552	29	113	101
*110	BALIMELA	ORI	0	360	462.08	2.676	11-05-2023	444.79	0.446	17	443.70	0.355	13	0.911	34	126	49
111	SALANADI	ORI	42	0	82.3	0.558	11-05-2023	71.74	0.254	46	74.58	0.324	58	0.222	40	78	114
112	RENGALI	ORI	3	200	123.5	3.432	11-05-2023	115.48	1.079	31	113.84	0.726	21	1.153	34	149	94
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	11-05-2023	829.54	0.322	36	822.41	0.078	9	0.228	26	413	141
114	UPPER KOLAB	ORI	89	320	858	0.935	11-05-2023	849.80	0.267	29	845.56	0.060	6	0.242	26	445	110
115	UPPER INDRAVATI	ORI	128	600	642	1.456	11-05-2023	632.50	0.540	37	629.56	0.238	16	0.472	32	227	114
116	SAPUA	ORI	0	0	168.5	0.006	11-05-2023	167.70	0.006	100	167.80	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
11.05.2023																	
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
117	HARIHARJHOR	ORI	9.95	0	147.5	0.059	11-05-2023	139.70	0.000	0	141.15	0.000	0	0.011	19	0	0
118	MANDIRA DAM	ORI	0	0	210.31	0.309	11-05-2023	207.35	0.188	61	208.79	0.266	86	0.241	78	71	78
119	THEIN DAM	PUN	348	600	527.91	2.344	11-05-2023	511.14	1.172	50	506.32	0.939	40	1.086	46	125	108
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	11-05-2023	269.20	0.531	31	269.60	0.563	33	0.558	33	94	95
121	JHAKAM	RAJ	28	0	359.5	0.132	11-05-2023	345.75	0.034	26	351.30	0.063	48	0.036	27	54	94
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	11-05-2023	350.54	1.008	70	347.86	0.561	39	0.480	33	180	210
123	BISALPUR	RAJ	81.8	0	315.5	1.076	11-05-2023	313.28	0.674	63	310.03	0.308	29	0.431	40	219	156
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	11-05-2023	304.39	0.060	31	293.16	0.011	6	0.027	14	545	222
125	JAISAMAND	RAJ	16	0	295.54	0.296	11-05-2023	292.96	0.176	59	292.60	0.162	55	0.110	37	109	160
126	LOWER BHAWANI	TN	105	8	278.89	0.792	11-05-2023	273.83	0.497	63	273.11	0.460	58	0.214	27	108	232
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	11-05-2023	235.71	1.960	74	236.85	2.104	79	0.837	32	93	234
128	VAIGAI	TN	61	6	279.2	0.172	11-05-2023	273.71	0.068	40	278.16	0.148	86	0.040	23	46	170
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	11-05-2023	538.31	0.053	14	548.03	0.216	57	0.078	21	25	68
130	ALIYAR	TN #	0	60	320.04	0.095	11-05-2023	305.30	0.015	16	309.25	0.032	34	0.024	25	47	63
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	11-05-2023	957.28	0.003	2	962.15	0.010	7	0.003	2	30	100
132	SATHANUR	TN	20.243	7.5	222.2	0.207	11-05-2023	217.58	0.123	59	210.39	0.043	21	0.040	19	286	308
133	GUMTI	TRP	0	15	93.55	0.312	11-05-2023	88.65	0.112	36	88.70	0.114	37	0.093	30	98	120
134	MATATILA	UP	0	30	308.46	0.707	11-05-2023	303.86	0.215	30	303.28	0.178	25	0.218	31	121	99
*135	RIHAND	UP	0	300	268.22	5.649	11-05-2023	256.49	0.989	18	256.79	1.085	19	1.166	21	91	85
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	11-05-2023	188.61	0.270	82	186.84	0.206	62	0.156	47	131	173
137	SIRSI	UP	80.566	0	217.93	0.19	11-05-2023	208.05	0.014	7	211.20	0.029	15	0.035	18	48	40
138	MAUDAHA	UP	41.7	0	147.8	0.179	11-05-2023	145.70	0.107	60	144.00	0.063	35	0.055	31	170	195
139	JIRGO	UP	13.14	0	98.2	0.147	11-05-2023	87.10	0.002	1	93.01	0.049	33	0.051	35	4	4
140	RANGAWAN	UP	20.235	0	233.17	0.155	11-05-2023	221.71	0.006	4	220.25	0.001	1	0.011	7	600	55
141	MEJA	UP	71.048	0	178	0.299	11-05-2023	164.40	0.067	22	165.05	0.076	25	0.080	27	88	84
142	RAMGANGA	UKH	1897	198	365.3	2.196	11-05-2023	343.73	0.869	40	349.15	1.133	52	0.854	39	77	102
143	TEHRI	UKH	2351	1000	830	2.615	11-05-2023	750.55	0.196	7	750.90	0.203	8	0.262	10	97	75
144	NANAK SAGAR	UKH	250	0	215.19	0.176	11-05-2023	207.26	0.000	0	207.69	0.002	1	0.015	9	0	0
145	MAYURAKSHI	WB	227	0	121.31	0.48	11-05-2023	112.04	0.123	26	112.58	0.136	28	0.112	23	90	110
146	KANGSABATI	WB	341	0	134.14	0.914	11-05-2023	123.81	0.221	24	128.02	0.430	47	0.309	34	51	72
TOTAL FOR																	
146 RESERVOIRS			20933	19145		178.185		59.793		59.939		48.821					
PERCENTAGE								34		34		27				99.76	122

* 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