



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 25.05.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 25.05.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 25.05.2023)

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 **25.05.2023**, live storage available in these reservoirs is **54.577 BCM**, which is **31%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **57.221 BCM** and the average of last 10 years live storage was **44.343 BCM**. Thus, the live storage available in 146 reservoirs as per **25.05.2023** Bulletin is **95 %** of the live storage of corresponding period of last year and **123%** 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 **25.05.2023**, the total live storage available in these reservoirs is **7.343 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **28%** and average storage of last ten years during corresponding period was **30%** 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 **25.05.2023**, the total live storage available in these reservoirs is **5.095 BCM** which is **25%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **21%** 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 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 **25.05.2023**, the total live storage available in these reservoirs is **10.815 BCM** which is **29 %** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **24%** 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 **25.05.2023**, the total live storage available in these reservoirs is **18.142 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **33%** and average storage of last ten years during corresponding period was **29%** 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 **25.05.2023**, the total live storage available in these reservoirs is **13.182 BCM** which is **25%** 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 **19%** 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 **56** and reservoirs having storage more than average of last ten years are **85**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **10** and having storage less than or equal to 20% with reference to average of last ten years is **07**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **26** and having storage less than or equal to 50% with reference to average of last ten years are **16**.

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: Nagaland.

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

AS ON : 25.05.2023

- 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 25.05.2023 is 54.577 BCM (31 percent of the live storage capacity at FRL).The current year's storage is nearly 95 percent of last year's storage and 123 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	1	3	-	5	H.P. 17 % PUNJAB 8 % RAJASTHAN 54 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	-	1	5	14	JHARKHAND 4 % ODISHA -7 % W. BENGAL -20 % TRIPURA -23 % NAGALAND -7 % BIHAR -62 %
WEST (Guj.& Mah.), (49 Resv.)	-	-	-	-	-	5	4	40	GUJARAT 9 % MAH. 40 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	-	1	7	3	15	U.P. -13 % UTTARAKHAND -16 % M.P. 41 % CHHATISGARH 27 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	2	1	3	2	1	31	AP&TG 20 % A.P 34 % TELANGANA 77 % KARNATAKA 6 % KERALA -5 % T.N. 108 %
Status of 146 reservoirs	1	0	2	2	5	18	13	105	

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, **111** reservoirs reported more than 80% of normal storage & **35** reservoirs reported 80% or below of normal storage. Out of these **35** reservoirs **16** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
HARIHARJHOR	0
NANAK SAGAR	0
BHIMA(UJJANI)	0
TATTIHALLA	0
JIRGO	2
RANGAWAN	9
KABINI	20
DONKARAYI	28
TUNGABHADRA	33
SIRSI	35
CHANDAN DAM	38
DUDHGANGA	38
SHOLAYAR	43
TEHRI	47
KRISHNARAJA SAGARA	49
SANJAY SAROVAR	49

19 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	5	8

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **10** reservoirs.

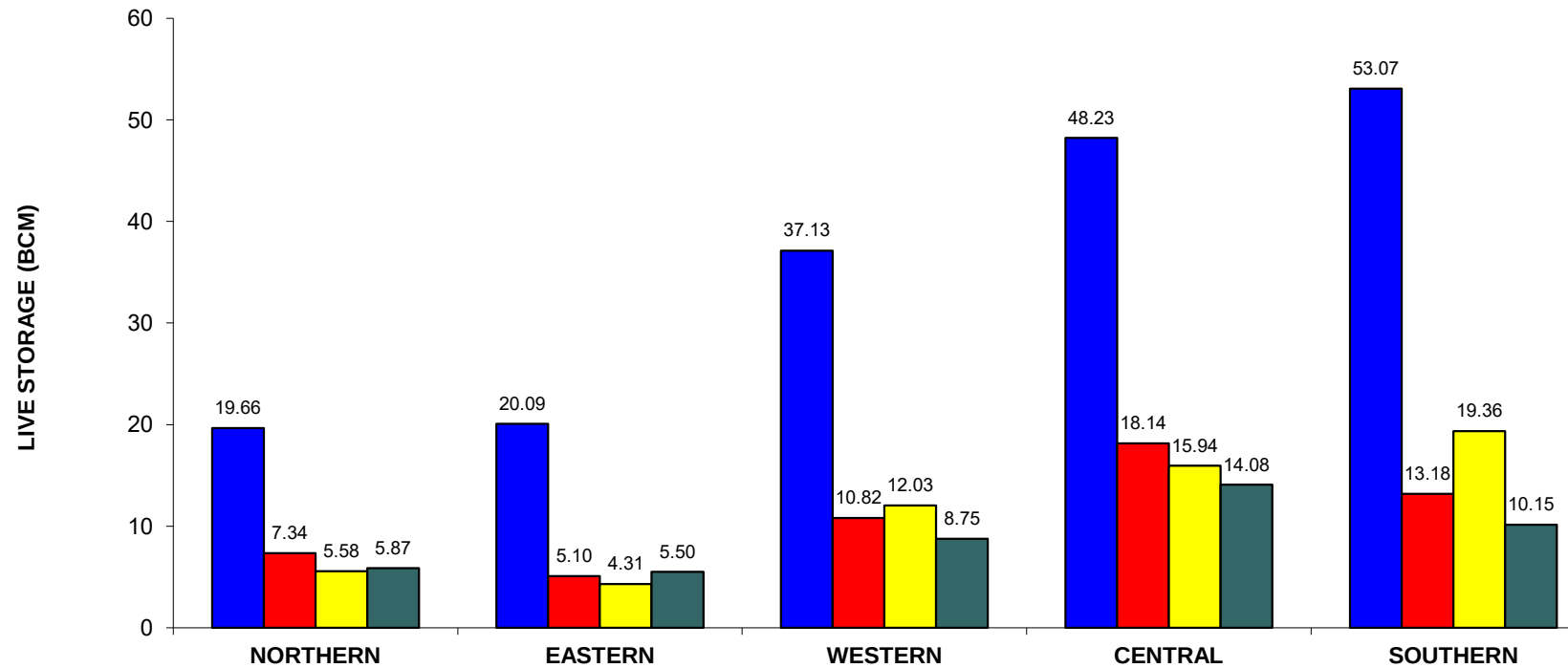
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
25.05.2023

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	
NORTHERN REGION										
1	H.P.	3	12.475	3.635	3.002	3.114	29	24	25	17
2	PUNJAB	1	2.344	1.233	1.013	1.144	53	43	49	8
3	RAJASTHAN	6	4.844	2.475	1.560	1.610	51	32	33	54
SUB-TOTAL		10	19.663	7.343	5.575	5.868	37	28	30	25
EASTERN REGION										
1	JHARKHAND	6	2.012	0.778	0.705	0.747	39	35	37	4
2	ODISHA	10	15.702	3.701	2.643	3.983	24	17	25	-7
3	W. BENGAL	2	1.394	0.337	0.567	0.421	24	41	30	-20
4	TRIPURA	1	0.312	0.097	0.158	0.126	31	51	40	-23
5	NAGALAND	1	0.535	0.166	0.166	0.178	31	31	33	-7
6	BIHAR	1	0.136	0.016	0.072	0.042	12	53	31	-62
SUB-TOTAL		21	20.091	5.095	4.311	5.497	25	21	27	-7
WESTERN REGION										
1	GUJARAT	17	17.964	5.052	5.744	4.626	28	32	26	9
2	MAH.	32	19.166	5.763	6.286	4.125	30	33	22	40
SUB-TOTAL		49	37.130	10.815	12.030	8.751	29	32	24	24
CENTRAL REGION										
1	U.P.	8	7.656	1.408	1.531	1.613	18	20	21	-13
2	UTTARAKHAND	3	4.987	0.821	1.063	0.975	16	21	20	-16
3	M.P.	11	31.175	13.372	11.374	9.488	43	36	30	41
4	CHHATISGARH	4	4.409	2.541	1.973	2.000	58	45	45	27
SUB-TOTAL		26	48.227	18.142	15.941	14.076	38	33	29	29
SOUTHERN REGION										
1	AP&TG	2	11.121	1.405	2.404	1.170	13	22	11	20
2	A.P	4	4.670	1.941	3.018	1.449	42	65	31	34
3	TELANGANA	5	4.393	1.552	1.703	0.876	35	39	20	77
4	KARNATAKA	16	24.625	4.670	7.337	4.416	19	30	18	6
5	KERALA	6	3.829	0.889	1.388	0.933	23	36	24	-5
6	T.N.	7	4.436	2.725	3.514	1.307	61	79	29	108
SUB-TOTAL		40	53.074	13.182	19.364	10.151	25	36	19	30
COUNTRY AS A WHOLE		146	178.185	54.577	57.221	44.343	31	32	25	23

REGION-WISE STORAGE POSITION

(As on 25.05.2023)



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:
25.05.2023**

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	79
		DONKARAYI	28
Bihar	1	CHANDAN DAM	38
Gujarat	17	KADANA	59
		PANAM	63
		SARDAR SAROVAR	73
		SUKHI(GUJ)	60
Karnataka	16	KRISHNARAJA SAGARA	49
		TUNGABHADRA	33
		LINGANAMAKKI	70
		KABINI	20
		MANI DAM	52
		TATTIHALLA	0
Mahaya Pradesh	11	SANJAY SAROVAR	49
		BHIMA(UJJANI)	0
		DUDHGANGA	38
Maharashtra	32	URMODI	79
		SURYA	73
		TILLARI	77
		CHASKAMAN	56
		PANSHET(TANAJISAGAR)	62
Odisha	10	BALIMELA	59
		HARIHARJHOR	0
		MANDIRA DAM	76
Tamil Nadu	7	PARAMBIKULAM	74
		ALIYAR	52
		SHOLAYAR	43
Tripura	1	GUMTI	77
Uttar Pradesh	8	MATATILA	68
		SIRSI	35
		JIRGO	2
		RANGAWAN	9
Uttarakhand	3	TEHRI	47
		NANAK SAGAR	0
West Bengal	2	KANGSABATI	70

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

25.05.2023

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	28
Bihar	1	CHANDAN DAM	38
Karnataka	16	KRISHNARAJA SAGARA	49
		TUNGABHADRA	33
		KABINI	20
		TATTIHALLA	0
Mahaya Pradesh	11	SANJAY SAROVAR	49
Maharashtra	32	BHIMA(UJJANI)	0
		DUDHGANGA	38
Odisha	10	HARIHARJHOR	0
Tamil Nadu	7	SHOLAYAR	43
Uttar Pradesh	8	SIRSI	35
		JIRGO	2
		RANGAWAN	9
Uttarakhand	3	TEHRI	47
		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: 25.05.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 24th 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	126	-65	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	415	-39	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	312	-38	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	192	-53	Gumti	0.21	0.14	-48
Jammu & Kashmir	249	-21	Thein	2.34	1.23	50
Coastal Karnataka	50	-54	Tattihalla	0.25	-	0
Kerala	226	-20	Kallada	0.51	0.13	-19
			Idamalayar	1.02	0.25	23
			Idukki	1.46	0.33	-16

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 25.05.2023

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	13.057	38.29%	12.962	38.01%	10.894	31.95%	19.85
SUBERNAREKHA	0.218	0.067	30.73%	0.074	33.94%	0.079	36.24%	-15.19
INDUS	14.819	4.868	32.85%	4.015	27.09%	4.258	28.73%	14.33
NARMADA	22.344	6.625	29.65%	4.834	21.63%	4.792	21.45%	38.25
TAPI	7.394	2.904	39.28%	3.418	46.23%	2.042	27.62%	42.21
MAHI	4.308	1.302	30.22%	1.388	32.22%	1.640	38.07%	-20.61
SABARMATI	1.042	0.391	37.52%	0.084	8.06%	0.205	19.67%	90.73
RIVERS OF KUTCH	1.379	0.304	22.04%	0.269	19.51%	0.198	14.36%	53.54
GODAVARI	18.292	6.219	34.00%	5.755	31.46%	4.335	23.70%	43.46
KRISHNA	32.820	5.225	15.92%	8.677	26.44%	4.434	13.51%	17.84
MAHANADI & NEIGHBOURING EFRS	14.151	4.823	34.08%	3.898	27.55%	4.448	31.43%	8.43
CAUVERY& NEIGHBOURING EFRS	10.358	4.965	47.93%	7.245	69.95%	2.820	27.23%	76.06
WEST FLOWING RIVERS OF SOUTH	16.961	3.827	22.56%	4.602	27.13%	4.198	24.75%	-8.84
TOTAL	178.185	54.577		57.221		44.343		
PERCENTAGE								23.08

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.05.2023

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
1	GOBIND SAGAR(BHAKRA)	512.06	475.56	6.229	1.338	25-05-2023	21	21	25	676	1379
*2	PONG DAM(BEAS)	423.67	406.14	6.157	2.240	25-05-2023	36	27	25	0	396
*3	KOL DAM	642	639.88	0.089	0.057	25-05-2023	64	48	36	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	512.06	2.344	1.233	25-05-2023	53	43	49	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.10	1.711	0.525	25-05-2023	31	32	32	63	140
6	JHAKAM	359.50	345.70	0.132	0.033	25-05-2023	25	44	27	28	0
7	RANA PRATAP SAGAR	352.81	350.87	1.436	1.067	25-05-2023	74	35	34	229	172
8	BISALPUR	315.50	313.07	1.076	0.639	25-05-2023	59	26	38	81.8	0
9	JAWAI DAM	313.40	303.96	0.193	0.042	25-05-2023	22	5	14	38.67	0
10	JAISAMAND	295.54	292.86	0.296	0.169	25-05-2023	57	54	35	16	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	257.78	0.821	0.335	25-05-2023	41	37	41	0	0
\$12	MAITHON	146.3	141.20	0.471	0.202	25-05-2023	43	29	34	342	0
*\$13	PANCHET HILL	124.97	122.53	0.184	0.079	25-05-2023	43	58	47	0	80
\$14	KONAR	425.81	419.63	0.176	0.077	25-05-2023	44	38	37	0	0
\$15	TILAIYA	368.81	364.41	0.142	0.018	25-05-2023	13	14	15	0	4
*16	GETALSUD	590.06	584.45	0.218	0.067	25-05-2023	31	34	36	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	184.45	5.378	1.161	25-05-2023	22	19	23	153	307
*18	BALIMELA	462.08	444.37	2.676	0.411	25-05-2023	15	11	26	0	360
19	SALANADI	82.30	71.48	0.558	0.248	25-05-2023	44	58	39	42	0
20	RENGALI	123.50	113.70	3.432	0.697	25-05-2023	20	9	23	3	200
*21	MACHKUND(JALAPUT)	838.16	828.16	0.893	0.264	25-05-2023	30	8	27	0	115
22	UPPER KOLAB	858.00	849.40	0.935	0.247	25-05-2023	26	6	22	89	320
23	UPPER INDRAVATI	642.00	631.95	1.456	0.497	25-05-2023	34	21	26	128	600
24	SAPUA	168.50	167.50	0.006	0.006	25-05-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	139.62	0.059	0.000	25-05-2023	0	0	17	9.95	0
26	MANDIRA DAM	210.31	206.81	0.309	0.170	25-05-2023	55	83	72	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	111.98	0.480	0.121	25-05-2023	25	29	23	227	0
28	KANGSABATI	134.14	123.66	0.914	0.216	25-05-2023	24	47	34	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	88.20	0.312	0.097	24-05-2023	31	51	40	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	306.25	0.535	0.166	25-05-2023	31	31	33	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	134.91	0.14	0.02	25-05-2023	11.76	52.94	30.88	75.00	0.00
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
32	UKAI	105.16	96.50	6.615	2.644	25-05-2023	40	47	29	348	300
33	SABARMATI(DHAROI)	189.59	184.15	0.735	0.287	25-05-2023	39	10	20	95	1
34	KADANA	127.7	117.96	1.472	0.406	25-05-2023	28	31	47	200	120
35	SHETRUNJI	55.53	50.20	0.300	0.070	25-05-2023	23	30	18	36	0
36	BHADAR	107.89	103.11	0.188	0.043	24-05-2023	23	40	19	27	0
37	DAMANGANGA	79.86	69.35	0.502	0.113	25-05-2023	23	33	18	51	1
38	DANTIWADA	184.1	172.66	0.399	0.084	25-05-2023	21	7	5	45	0
39	PANAM	127.41	119.45	0.697	0.169	25-05-2023	24	22	38	36	2
40	SARDAR SAROVAR	138.68	116.95	5.760	0.782	25-05-2023	14	19	19	2120	1450
41	KARJAN	115.25	104.99	0.523	0.258	25-05-2023	49	57	37	51	3
42	SUKHI(GUJ)	147.82	139.41	0.167	0.027	24-05-2023	16	36	27	20.7	0
43	WATRAK	136.25	131.90	0.154	0.048	25-05-2023	31	2	20	22.98	0
44	HATHMATI	180.74	177.88	0.153	0.056	25-05-2023	37	4	16	5.166	0
45	MACHCHHU-I	135.33	128.20	0.071	0.012	25-05-2023	17	23	18	0	0
46	MACHCHHU-II	57.3	53.22	0.091	0.026	25-05-2023	29	47	34	10.13	0
47	UND-I	98	93.22	0.066	0.013	24-05-2023	20	11	9	9.9	0
48	BRAHMANI(GUJ)	64.62	60.41	0.071	0.014	25-05-2023	20	1	15	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.05.2023

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	459.92	2.171	0.875	25-05-2023	40	41	18	227	0
*50	KOYANA	657.90	629.01	2.652	0.526	25-05-2023	20	25	21	0	1920
51	BHIMA(UJJANI)	496.83	489.20	1.517	0.000	25-05-2023	0	5	1	125	12
52	ISAPUR	441.00	435.50	0.965	0.484	25-05-2023	50	53	26	104	0
53	MULA	552.30	543.59	0.609	0.235	25-05-2023	39	26	14	139	0
54	YELDARI	461.77	458.04	0.809	0.467	25-05-2023	58	55	22	78	0
55	GIRNA	398.07	387.57	0.524	0.127	25-05-2023	24	38	18	79	0
56	KHADAKVASLA	582.47	580.35	0.056	0.029	25-05-2023	52	38	39	78	8
*57	UPPER VAITARNA	603.50	595.82	0.331	0.112	25-05-2023	34	29	30	0	61
58	UPPER TAPI	214.00	211.69	0.255	0.133	25-05-2023	52	34	23	45	0
59	PENCH(TOTLADOH)	490.00	483.84	1.091	0.603	25-05-2023	55	52	31	127	160
60	UPPER WARDHA	342.50	338.38	0.564	0.255	25-05-2023	45	48	35	70	0
61	BHATSA	142.07	112.15	0.942	0.323	25-05-2023	34	39	36	29.38	15
62	DHOM	747.70	735.52	0.331	0.105	25-05-2023	32	32	23	36.2	2
63	DUDHGANGA	646.00	616.97	0.664	0.055	25-05-2023	8	30	22	2.441	24
64	MANIKDOH	711.25	688.04	0.288	0.021	25-05-2023	7	8	5	2.2	6
65	BHANDARDARA	744.91	735.14	0.304	0.161	25-05-2023	53	35	21	63.74	46
66	URMODI	696.00	683.74	0.273	0.110	25-05-2023	40	56	51	37	3
67	BHATGHAR	623.28	599.01	0.673	0.067	25-05-2023	10	21	10	60.66	14.09
68	NIRA DEOGHAR	667.10	643.30	0.332	0.074	25-05-2023	22	24	11	0	6
*69	THOKARWADI	667.14	657.55	0.353	0.136	25-05-2023	39	28	28	0	72
70	KANHER	690.78	674.84	0.272	0.063	25-05-2023	23	28	25	44.78	4
*71	MULSHI	607.10	593.58	0.572	0.090	25-05-2023	16	7	9	0	300
72	SURYA	118.60	101.80	0.276	0.072	25-05-2023	26	26	36	18.32	6
73	TILLARI	113.20	89.69	0.447	0.145	25-05-2023	32	58	42	21.26	10
74	DIMBHE DAM	719.15	694.71	0.354	0.060	25-05-2023	17	10	12	52.57	5
75	VEER DAM	579.85	572.55	0.266	0.094	25-05-2023	35	54	27	181.3	13.5
76	BARVI DAM	72.60	61.03	0.339	0.113	25-05-2023	33	38	28	0	1.1
77	CHASKAMAN	649.53	632.13	0.215	0.020	25-05-2023	9	22	17	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	612.70	0.302	0.052	25-05-2023	17	26	28	0	8
79	BHAMA ASKHED	671.50	658.58	0.217	0.066	25-05-2023	30	35	33	29.01	0
80	DARNA DAM	571.50	566.82	0.202	0.090	25-05-2023	45	34	25	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	302.21	0.707	0.115	25-05-2023	16	17	24	0	30
*82	RIHAND	268.22	256.28	5.649	0.927	25-05-2023	16	18	19	0	300
83	SHARDA SAGAR	190.50	186.46	0.330	0.187	25-05-2023	57	52	46	126.5	0
84	SIRSI	217.93	207.90	0.190	0.013	25-05-2023	7	24	19	80.57	0
85	MAUDAHA	147.80	145.40	0.179	0.098	25-05-2023	55	32	28	41.7	0
86	JIRGO	98.20	86.85	0.147	0.001	25-05-2023	1	32	32	13.14	0
87	RANGAWAN	233.17	220.25	0.155	0.001	25-05-2023	1	0	7	20.24	0
88	MEJA	178.00	164.30	0.299	0.066	25-05-2023	22	24	21	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	340.87	2.196	0.747	25-05-2023	34	45	37	1897	198
90	TEHRI	830.00	744.40	2.615	0.074	25-05-2023	3	3	6	2351	1000
91	NANAK SAGAR	215.19	207.26	0.176	0.000	25-05-2023	0	0	5	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	394.44	6.827	3.660	25-05-2023	54	65	42	220	115
93	TAWA	355.40	341.41	1.944	0.341	25-05-2023	18	7	13	247	0
94	BARGI	422.76	415.70	3.180	1.483	25-05-2023	47	38	33	157	90
95	BANSAGAR	341.64	336.58	5.166	3.053	25-05-2023	59	49	52	488	425
96	INDIRA SAGAR	262.13	252.93	9.745	3.349	25-05-2023	34	18	20	123	1000
97	BARNA DAM	348.55	345.13	0.456	0.242	25-05-2023	53	36	23	546	0
98	OMKARESHWAR	196.60	193.87	0.299	0.029	25-05-2023	10	0	8	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	25-05-2023	4	6	8	12.65	3.45
100	RAJGHAT DAM	370.89	364.30	1.945	0.768	25-05-2023	39	46	13	270	45
101	KOLAR DAM	462.20	452.03	0.270	0.114	25-05-2023	42	31	23	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.25	0.835	0.314	25-05-2023	38	12	21	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	352.37	3.046	1.757	25-05-2023	58	48	56	0	120
104	MAHANADI	348.70	344.85	0.767	0.442	24-05-2023	58	51	24	319	10
105	DUDHAWA	425.10	422.73	0.284	0.187	24-05-2023	66	16	19	324.5	0
106	TANDULA	332.20	328.46	0.312	0.155	24-05-2023	50	23	20	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.05.2023

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P & TG</u>											
*107	SRISAILAM	269.75	246.80	6.013	0.870	25-05-2023	14	16	10	0	770
108	NAGARJUNA SAGAR	179.83	158.71	5.108	0.535	25-05-2023	10	28	11	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	94.93	1.994	1.014	25-05-2023	51	82	34	168	0
110	YELERU	86.56	76.64	0.508	0.104	25-05-2023	20	24	26	66.6	0
111	KANDALERU	85	75.76	1.792	0.759	25-05-2023	42	56	23	300	9
112	DONKARAYI	316.08	298.43	0.376	0.064	25-05-2023	17	69	60	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	324.80	2.300	0.601	25-05-2023	26	25	16	411	27
114	LOWER MANAIR	280.42	272.77	0.621	0.224	25-05-2023	36	45	28	199	60
115	NIZAM SAGAR	428.24	424.34	0.482	0.144	25-05-2023	30	38	15	93.62	10
116	SINGUR	523.6	520.82	0.822	0.474	25-05-2023	58	68	28	16.19	15
117	PRIYADARSHINI JURALA	318.52	317.45	0.168	0.109	25-05-2023	65	62	16	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	739.55	1.163	0.098	24-05-2023	8	45	17	79	0
119	TUNGBABHADRA	497.74	481.41	3.276	0.119	25-05-2023	4	30	11	529	72
120	GHATAPRABHA(HIDKAL)	662.95	638.27	1.391	0.165	23-05-2023	12	13	8	317	0
121	BHADRA	657.76	643.06	1.785	0.479	25-05-2023	27	41	17	106	39
122	LINGANAMAKKI	554.43	533.86	4.294	0.553	25-05-2023	13	20	18	0	55
@123	NARAYANPUR	492.25	487.50	0.863	0.246	25-05-2023	29	60	32	425	0
124	MALAPRABHA(RENUKA)	633.83	624.36	0.972	0.161	23-05-2023	17	24	11	215	0
125	KABINI	696.66	686.25	0.444	0.018	24-05-2023	4	29	20	85	0
126	HEMAVATHY	890.63	882.63	0.927	0.366	24-05-2023	39	64	20	265	0
127	HARANGI	871.42	859.46	0.220	0.054	24-05-2023	25	67	21	53	0
128	SUPA	564.00	532.75	4.120	1.262	25-05-2023	31	19	30	0	0
129	VANI VILAS SAGAR	652.28	650.72	0.802	0.687	25-05-2023	86	72	16	123	0
*@130	ALMATTI	519.60	508.25	3.105	0.286	25-05-2023	9	29	11	0	290
131	GERUSOPPA	55.00	50.60	0.130	0.105	25-05-2023	81	82	82	83	240
*132	MANI DAM	594.36	570.50	0.884	0.071	25-05-2023	8	9	15	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	25-05-2023	0	1	1	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	95.24	0.507	0.130	25-05-2023	26	30	32	62	0
135	IDAMALAYAR	169.00	136.95	1.018	0.252	25-05-2023	25	30	20	33	75
*136	IDUKKI	732.43	706.86	1.460	0.325	25-05-2023	22	40	27	0	780
137	KAKKI	981.46	947.49	0.447	0.097	25-05-2023	22	32	22	23	300
138	PERIYAR	867.41	861.57	0.173	0.051	25-05-2023	29	76	28	84	140
139	MALAMPUZHA	115.06	102.92	0.224	0.034	24-05-2023	15	32	14	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.58	0.792	0.484	25-05-2023	61	60	29	105	8
141	METTUR(STANLEY)	240.79	235.78	2.647	1.968	25-05-2023	74	96	33	122	360
142	VAIGAI	279.20	273.69	0.172	0.068	25-05-2023	40	78	34	61	6
#143	PARAMBIKULAM	556.26	538.32	0.380	0.053	25-05-2023	14	57	19	101	0
#144	ALIYAR	320.04	304.77	0.095	0.013	25-05-2023	14	49	26	0	60
*#145	SHOLAYAR	1002.79	956.67	0.143	0.003	25-05-2023	2	25	5	0	5
146	SATHANUR	222.20	218.38	0.207	0.136	25-05-2023	66	25	18	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	54.577						
PERCENTAGE								31	32	25	

* 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

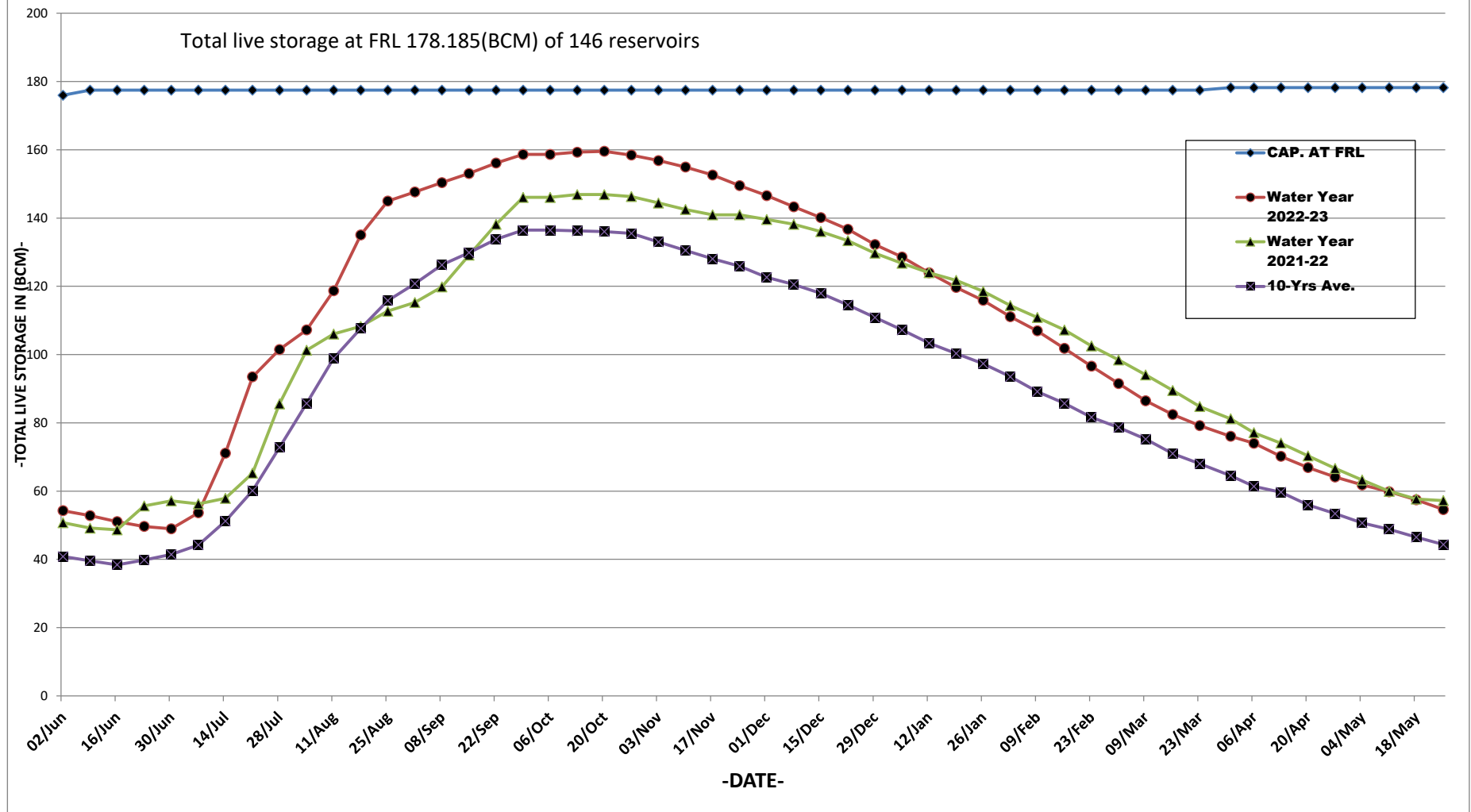
25.05.2023

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	0.022	-0.051	-0.068
2	PUNJAB	1	2.344	0.000	0.049	0.003
3	RAJASTHAN	6	4.844	-0.009	-0.056	-0.026
SUB-TOTAL		10	19.663	0.013	-0.058	-0.091
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.039	-0.038	-0.048
2	ORISSA	10	15.702	-0.417	-0.391	-0.510
3	W. BENGAL	2	1.394	-0.006	0.000	0.000
4	TRIPURA	1	0.312	-0.007	0.040	0.035
5	NAGALAND	1	0.535	-0.001	-0.015	-0.005
6	BIHAR	1	0.136	-0.001	0.002	0.001
SUB-TOTAL		21	20.091	-0.471	-0.402	-0.528
WESTERN REGION						
1	GUJARAT	17	17.964	-0.240	-0.229	-0.195
2	MAH.	32	19.166	-0.622	-0.485	-0.413
SUB-TOTAL		49	37.130	-0.862	-0.714	-0.608
CENTRAL REGION						
1	U.P.	8	7.656	-0.143	-0.048	-0.080
2	UTTARAKHAND	3	4.987	-0.129	-0.186	-0.103
3	M.P.	11	31.175	-0.585	-0.441	-0.590
4	CHHATISGARH	4	4.409	0.007	-0.065	-0.078
SUB-TOTAL		26	48.227	-0.850	-0.740	-0.851
SOUTHERN REGION						
1	AP&TG	2	11.121	-0.032	0.016	0.009
2	A.P	4	4.670	-0.138	-0.089	-0.012
3	TELANGANA	5	4.393	0.005	0.013	-0.053
4	KARNATAKA	16	24.625	-0.393	1.053	-0.004
5	KERALA	6	3.829	-0.103	0.063	-0.062
6	T.N.	7	4.436	-0.030	0.405	0.065
SUB-TOTAL		40	53.074	-0.691	1.461	-0.057
COUNTRY AS A WHOLE		146	178.185	-2.861	-0.453	-2.134

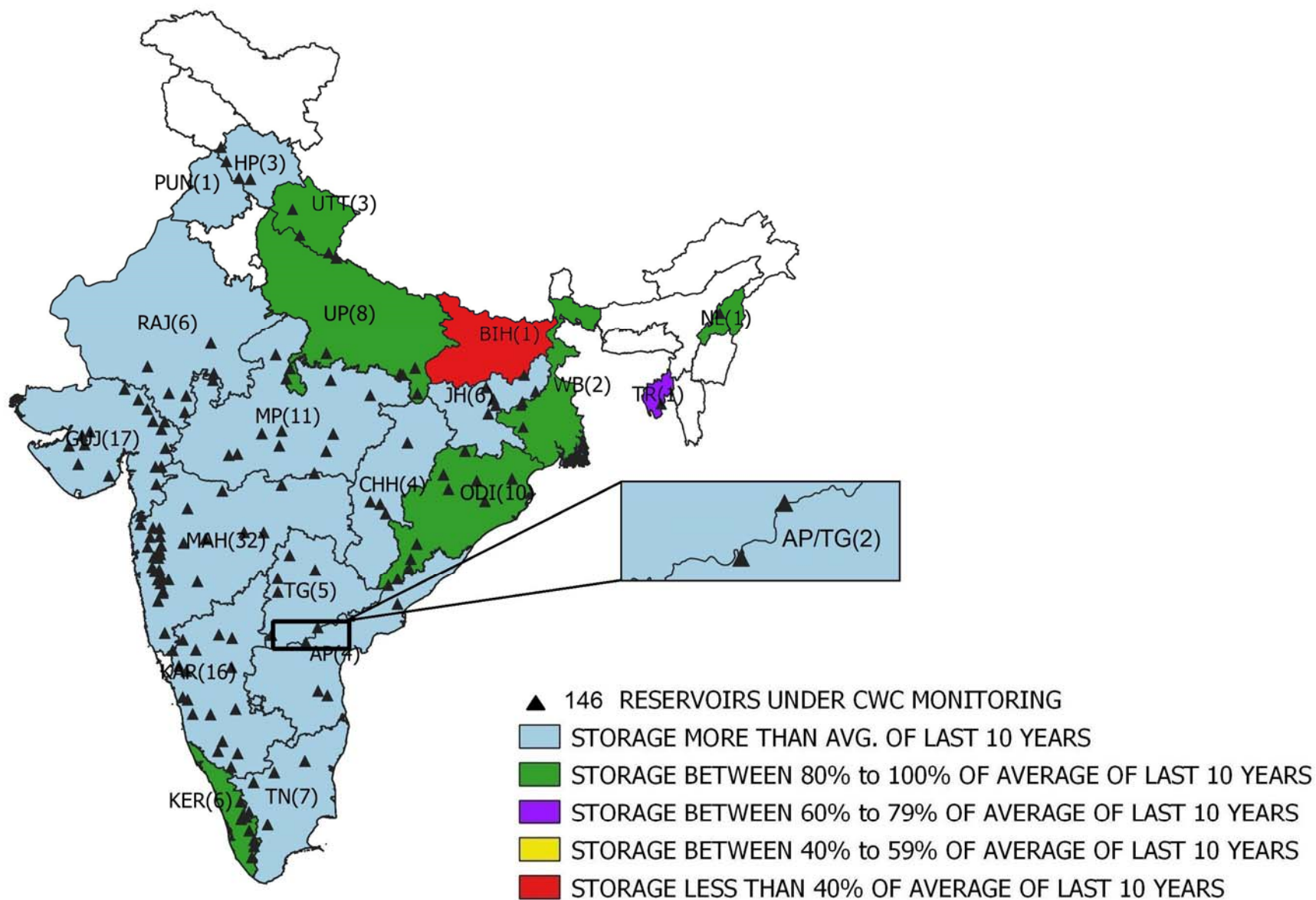
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 25.05.2023



Map Indicating Statewise Storage Position

As on 25.05.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
25.05.2023																	
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
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	25-05-2023	246.80	0.870	14	248.66	0.975	16	0.607	10	89	143
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	25-05-2023	158.71	0.535	10	163.68	1.429	28	0.563	11	37	95
3	SOMASILA	AP	168	0	100.58	1.994	25-05-2023	94.93	1.014	51	97.70	1.640	82	0.681	34	62	149
4	YELERU	AP	66.6	0	86.56	0.508	25-05-2023	76.64	0.104	20	77.28	0.123	24	0.131	26	85	79
5	KANDALERU	AP	300	9	85	1.792	25-05-2023	75.76	0.759	42	78.34	0.996	56	0.411	23	76	185
6	DONKARAYI	AP	0	25	316.08	0.376	25-05-2023	298.43	0.064	17	311.35	0.259	69	0.226	60	25	28
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	25-05-2023	324.80	0.601	26	324.64	0.577	25	0.369	16	104	163
8	LOWER MANAIR	TG	199	60	280.42	0.621	25-05-2023	272.77	0.224	36	274.09	0.280	45	0.175	28	80	128
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	25-05-2023	424.34	0.144	30	425.03	0.183	38	0.071	15	79	203
10	SINGUR	TG	16.187	15	523.6	0.822	25-05-2023	520.82	0.474	58	521.70	0.559	68	0.234	28	85	203
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	25-05-2023	317.45	0.109	65	317.36	0.104	62	0.027	16	105	404
12	CHANDAN DAM	BR	75	0	152.39	0.136	25-05-2023	134.91	0.016	12	146.30	0.072	53	0.042	31	22	38
13	TENUGHAT	JHA	0	0	269.14	0.821	25-05-2023	257.78	0.335	41	256.73	0.302	37	0.335	41	111	100
14	MAITHON	JHA	342	0	146.3	0.471	25-05-2023	141.20	0.202	43	139.36	0.137	29	0.159	34	147	127
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	25-05-2023	122.53	0.079	43	123.23	0.106	58	0.087	47	75	91
16	KONAR	JHA \$	0	0	425.81	0.176	25-05-2023	419.63	0.077	44	418.70	0.066	38	0.065	37	117	118
17	TILAIYA	JHA \$	0	4	368.81	0.142	25-05-2023	364.41	0.018	13	364.52	0.020	14	0.022	15	90	82
*18	GETALSUD	JHA	0	130	590.06	0.218	25-05-2023	584.45	0.067	31	584.79	0.074	34	0.079	36	91	85
19	UKAI	GUJ	348	300	105.16	6.615	25-05-2023	96.50	2.644	40	97.82	3.134	47	1.889	29	84	140
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	25-05-2023	184.15	0.287	39	179.35	0.075	10	0.149	20	383	193
21	KADANA	GUJ	200	120	127.7	1.472	25-05-2023	117.96	0.406	28	118.92	0.463	31	0.687	47	88	59
22	SHETRUNJI	GUJ	36	0	55.53	0.3	25-05-2023	50.20	0.070	23	51.67	0.091	30	0.054	18	77	130
23	BHADAR	GUJ	27	0	107.89	0.188	24-05-2023	103.11	0.043	23	104.56	0.075	40	0.036	19	57	119
24	DAMANGANGA	GUJ	51	1	79.86	0.502	25-05-2023	69.35	0.113	23	71.50	0.167	33	0.090	18	68	126
25	DANTIWADA	GUJ	45	0	184.1	0.399	25-05-2023	172.66	0.084	21	167.78	0.027	7	0.020	5	311	420
26	PANAM	GUJ	36	2	127.41	0.697	25-05-2023	119.45	0.169	24	119.00	0.156	22	0.267	38	108	63
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	25-05-2023	116.95	0.782	14	119.32	1.121	19	1.076	19	70	73
28	KARJAN	GUJ	51	3	115.25	0.523	25-05-2023	104.99	0.258	49	106.97	0.299	57	0.196	37	86	132
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	24-05-2023	139.41	0.027	16	142.12	0.060	36	0.045	27	45	60
30	WATRAK	GUJ	22.977	0	136.25	0.154	25-05-2023	131.90	0.048	31	127.07	0.003	2	0.031	20	1600	155
31	HATHMATI	GUJ	5.166	0	180.74	0.153	25-05-2023	177.88	0.056	37	172.55	0.006	4	0.025	16	933	224
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	25-05-2023	128.20	0.012	17	129.19	0.016	23	0.013	18	75	92
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	25-05-2023	53.22	0.026	29	54.74	0.043	47	0.031	34	60	84
34	UND-I	GUJ	9.9	0	98	0.066	24-05-2023	93.22	0.013	20	92.22	0.007	11	0.006	9	186	217
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	25-05-2023	60.41	0.014	20	57.06	0.001	1	0.011	15	1400	127
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	25-05-2023	475.66	1.338	21	475.40	1.327	21	1.569	25	101	85
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	25-05-2023	406.14	2.240	36	402.08	1.632	27	1.513	25	137	148
*38	KOL DAM	HP	0	800	642	0.089	25-05-2023	639.88	0.057	64	638.89	0.043	48	0.032	36	133	178
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-05-2023	739.55	0.098	8	746.38	0.520	45	0.202	17	19	49
40	TUNGABHADRA	KAR	529	72	497.74	3.276	25-05-2023	481.41	0.119	4	490.66	0.986	30	0.359	11	12	33
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	23-05-2023	638.27	0.165	12	638.82	0.180	13	0.117	8	92	141

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
42	BHADRA	KAR	106	39	657.76	1.785	25-05-2023	643.06	0.479	27	646.89	0.738	41	0.311	17	65	154
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	25-05-2023	533.86	0.553	13	537.04	0.845	20	0.793	18	65	70
44	NARAYANPUR	KAR @	425	0	492.25	0.863	25-05-2023	487.50	0.246	29	490.39	0.518	60	0.275	32	47	89
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	23-05-2023	624.36	0.161	17	625.78	0.232	24	0.108	11	69	149
46	KABINI	KAR	85	0	696.66	0.444	24-05-2023	686.25	0.018	4	689.72	0.130	29	0.088	20	14	20
47	HEMAVATHY	KAR	265	0	890.63	0.927	24-05-2023	882.63	0.366	39	885.14	0.596	64	0.188	20	61	195
48	HARANGI	KAR	53	0	871.42	0.22	24-05-2023	859.46	0.054	25	868.76	0.148	67	0.047	21	36	115
49	SUPA	KAR	0	0	564	4.12	25-05-2023	532.75	1.262	31	524.27	0.784	19	1.217	30	161	104
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	25-05-2023	650.72	0.687	86	649.31	0.577	72	0.129	16	119	533
*51	ALMATTI	KAR @	0	290	519.6	3.105	25-05-2023	508.25	0.286	9	512.44	0.891	29	0.338	11	32	85
52	GERUSOPPA	KAR	83	240	55	0.13	25-05-2023	50.60	0.105	81	50.85	0.106	82	0.106	82	99	99
*53	MANI DAM	KAR	0	469	594.36	0.884	25-05-2023	570.50	0.071	8	571.28	0.083	9	0.136	15	86	52
54	TATTIHALLA	KAR	0	0	468.3	0.249	25-05-2023	449.70	0.000	0	450.23	0.003	1	0.002	1	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	25-05-2023	95.24	0.130	26	96.96	0.150	30	0.160	32	87	81
56	IDAMALAYAR	KRL	33	75	169	1.018	25-05-2023	136.95	0.252	25	140.02	0.309	30	0.205	20	82	123
*57	IDUKKI	KRL	0	780	732.43	1.46	25-05-2023	706.86	0.325	22	714.12	0.582	40	0.388	27	56	84
58	KAKKI	KRL	23	300	981.46	0.447	25-05-2023	947.49	0.097	22	955.19	0.144	32	0.100	22	67	97
59	PERIYAR	KRL	84	140	867.41	0.173	25-05-2023	861.57	0.051	29	865.74	0.131	76	0.048	28	39	106
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	24-05-2023	102.92	0.034	15	106.68	0.072	32	0.032	14	47	106
61	GANDHI SAGAR	MP	220	115	399.9	6.827	25-05-2023	394.44	3.660	54	396.09	4.447	65	2.867	42	82	128
62	TAWA	MP	247	0	355.4	1.944	25-05-2023	341.41	0.341	18	337.41	0.136	7	0.257	13	251	133
63	BARGI	MP	157	90	422.76	3.18	25-05-2023	415.70	1.483	47	414.15	1.214	38	1.056	33	122	140
64	BANSAGAR	MP	488	425	341.64	5.166	25-05-2023	336.58	3.053	59	335.19	2.557	49	2.672	52	119	114
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	25-05-2023	252.93	3.349	34	248.93	1.752	18	1.970	20	191	170
66	BARNA DAM	MP	546	0	348.55	0.456	25-05-2023	345.13	0.242	53	343.64	0.166	36	0.106	23	146	228
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	25-05-2023	193.87	0.029	10	193.55	0.001	0	0.024	8	2900	121
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	25-05-2023	507.30	0.019	4	507.75	0.028	6	0.039	8	68	49
69	RAJGHAT DAM	MP	270	45	370.89	1.945	25-05-2023	364.30	0.768	39	365.10	0.888	46	0.262	13	86	293
70	KOLAR DAM	MP	25.677	0	462.2	0.27	25-05-2023	452.03	0.114	42	449.46	0.085	31	0.062	23	134	184
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	25-05-2023	335.25	0.314	38	326.95	0.100	12	0.173	21	314	182
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	25-05-2023	352.37	1.757	58	350.11	1.463	48	1.704	56	120	103
73	MAHANADI	CHH	319	10	348.7	0.767	24-05-2023	344.85	0.442	58	344.16	0.393	51	0.182	24	112	243
74	DUDHAWA	CHH	324.535	0	425.1	0.284	24-05-2023	422.73	0.187	66	416.05	0.046	16	0.053	19	407	353
75	TANDULA	CHH	246.36	0	332.2	0.312	24-05-2023	328.46	0.155	50	325.56	0.071	23	0.061	20	218	254
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	25-05-2023	459.92	0.875	40	460.01	0.897	41	0.396	18	98	221
*77	KOYANA	MAH	0	1920	657.9	2.652	25-05-2023	629.01	0.526	20	631.83	0.652	25	0.563	21	81	93
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	25-05-2023	489.20	0.000	0	491.41	0.077	5	0.008	1	0	0
79	ISAPUR	MAH	104	0	441	0.965	25-05-2023	435.50	0.484	50	435.84	0.507	53	0.252	26	95	192
80	MULA	MAH	139	0	552.3	0.609	25-05-2023	543.59	0.235	39	541.20	0.160	26	0.085	14	147	276
81	YELDARI	MAH	78	0	461.77	0.809	25-05-2023	458.04	0.467	58	457.79	0.448	55	0.179	22	104	261
82	GIRNA	MAH	79	0	398.07	0.524	25-05-2023	387.57	0.127	24	390.13	0.198	38	0.094	18	64	135

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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
83	KHADAKVASLA	MAH	78	8	582.47	0.056	25-05-2023	580.35	0.029	52	579.61	0.021	38	0.022	39	138	132
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	25-05-2023	595.82	0.112	34	595.14	0.095	29	0.098	30	118	114
85	UPPER TAPI	MAH	45	0	214	0.255	25-05-2023	211.69	0.133	52	210.63	0.086	34	0.059	23	155	225
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	25-05-2023	483.84	0.603	55	483.25	0.571	52	0.334	31	106	181
87	UPPER WARDHA	MAH	70	0	342.5	0.564	25-05-2023	338.38	0.255	45	338.64	0.271	48	0.195	35	94	131
88	BHATSA	MAH	29.378	15	142.07	0.942	25-05-2023	112.15	0.323	34	115.20	0.369	39	0.337	36	88	96
89	DHOM	MAH	36.2	2	747.7	0.331	25-05-2023	735.52	0.105	32	735.58	0.105	32	0.077	23	100	136
90	DUDHGANGA	MAH	2.441	24	646	0.664	25-05-2023	616.97	0.055	8	627.91	0.199	30	0.144	22	28	38
91	MANIKDOH	MAH	2.2	6	711.25	0.288	25-05-2023	688.04	0.021	7	688.49	0.023	8	0.013	5	91	162
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	25-05-2023	735.14	0.161	53	728.63	0.105	35	0.063	21	153	256
93	URMODI	MAH	37	3	696	0.273	25-05-2023	683.74	0.110	40	687.50	0.152	56	0.140	51	72	79
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	25-05-2023	599.01	0.067	10	604.11	0.141	21	0.068	10	48	99
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	25-05-2023	643.30	0.074	22	644.00	0.079	24	0.038	11	94	195
*96	THOKARWADI	MAH	0	72	667.14	0.353	25-05-2023	657.55	0.136	39	656.03	0.100	28	0.100	28	136	136
97	KANHER	MAH	44.78	4	690.78	0.272	25-05-2023	674.84	0.063	23	676.45	0.076	28	0.069	25	83	91
*98	MULSHI	MAH	0	300	607.1	0.572	25-05-2023	593.58	0.090	16	591.84	0.042	7	0.052	9	214	173
99	SURYA	MAH	18.324	6	118.6	0.276	25-05-2023	101.80	0.072	26	101.85	0.072	26	0.099	36	100	73
100	TILLARI	MAH	21.26	10	113.2	0.447	25-05-2023	89.69	0.145	32	100.22	0.261	58	0.189	42	56	77
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	25-05-2023	694.71	0.060	17	690.58	0.034	10	0.041	12	176	146
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	25-05-2023	572.55	0.094	35	575.25	0.143	54	0.073	27	66	129
103	BARVI DAM	MAH	0	1.1	72.6	0.339	25-05-2023	61.03	0.113	33	62.25	0.130	38	0.094	28	87	120
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	25-05-2023	632.13	0.020	9	636.53	0.048	22	0.036	17	42	56
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	25-05-2023	612.70	0.052	17	616.40	0.078	26	0.084	28	67	62
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	25-05-2023	658.58	0.066	30	659.91	0.077	35	0.072	33	86	92
107	DARNA DAM	MAH	87	0	571.5	0.202	25-05-2023	566.82	0.090	45	565.48	0.069	34	0.051	25	130	176
*108	DOYANG HEP	NAG	0	75	333	0.535	25-05-2023	306.25	0.166	31	306.20	0.166	31	0.178	33	100	93
109	HIRAKUD	ORI	153	307	192.02	5.378	25-05-2023	184.45	1.161	22	184.07	1.047	19	1.218	23	111	95
*110	BALIMELA	ORI	0	360	462.08	2.676	25-05-2023	444.37	0.411	15	442.84	0.287	11	0.702	26	143	59
111	SALANADI	ORI	42	0	82.3	0.558	25-05-2023	71.48	0.248	44	74.43	0.321	58	0.217	39	77	114
112	RENGALI	ORI	3	200	123.5	3.432	25-05-2023	113.70	0.697	20	111.56	0.295	9	0.776	23	236	90
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	25-05-2023	828.16	0.264	30	822.27	0.074	8	0.245	27	357	108
114	UPPER KOLAB	ORI	89	320	858	0.935	25-05-2023	849.40	0.247	26	845.40	0.052	6	0.206	22	475	120
115	UPPER INDRAVATI	ORI	128	600	642	1.456	25-05-2023	631.95	0.497	34	629.56	0.305	21	0.382	26	163	130
116	SAPUA	ORI	0	0	168.5	0.006	25-05-2023	167.50	0.006	100	167.77	0.006	100	0.004	67	100	150

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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
117	HARIHARJHOR	ORI	9.95	0	147.5	0.059	25-05-2023	139.62	0.000	0	140.70	0.000	0	0.010	17	0	0
118	MANDIRA DAM	ORI	0	0	210.31	0.309	25-05-2023	206.81	0.170	55	208.42	0.256	83	0.223	72	66	76
119	THEIN DAM	PUN	348	600	527.91	2.344	25-05-2023	512.06	1.233	53	508.93	1.013	43	1.144	49	122	108
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	25-05-2023	269.10	0.525	31	269.45	0.550	32	0.546	32	95	96
121	JHAKAM	RAJ	28	0	359.5	0.132	25-05-2023	345.70	0.033	25	350.65	0.058	44	0.035	27	57	94
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	25-05-2023	350.87	1.067	74	347.43	0.500	35	0.490	34	213	218
123	BISALPUR	RAJ	81.8	0	315.5	1.076	25-05-2023	313.07	0.639	59	309.69	0.282	26	0.407	38	227	157
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	25-05-2023	303.96	0.042	22	292.45	0.009	5	0.027	14	467	156
125	JAISAMAND	RAJ	16	0	295.54	0.296	25-05-2023	292.86	0.169	57	292.55	0.161	54	0.105	35	105	161
126	LOWER BHAWANI	TN	105	8	278.89	0.792	25-05-2023	273.58	0.484	61	273.43	0.476	60	0.226	29	102	214
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	25-05-2023	235.78	1.968	74	240.16	2.554	96	0.881	33	77	223
128	VAIGAI	TN	61	6	279.2	0.172	25-05-2023	273.69	0.068	40	277.53	0.134	78	0.059	34	51	115
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	25-05-2023	538.32	0.053	14	548.02	0.216	57	0.072	19	25	74
130	ALIYAR	TN #	0	60	320.04	0.095	25-05-2023	304.77	0.013	14	312.07	0.047	49	0.025	26	28	52
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	25-05-2023	956.67	0.003	2	975.18	0.036	25	0.007	5	8	43
132	SATHANUR	TN	20.243	7.5	222.2	0.207	25-05-2023	218.38	0.136	66	211.35	0.051	25	0.037	18	267	368
133	GUMTI	TRP	0	15	93.55	0.312	24-05-2023	88.20	0.097	31	90.00	0.158	51	0.126	40	61	77
134	MATATILA	UP	0	30	308.46	0.707	25-05-2023	302.21	0.115	16	302.33	0.122	17	0.169	24	94	68
*135	RIHAND	UP	0	300	268.22	5.649	25-05-2023	256.28	0.927	16	256.58	1.016	18	1.082	19	91	86
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	25-05-2023	186.46	0.187	57	186.25	0.172	52	0.153	46	109	122
137	SIRSI	UP	80.566	0	217.93	0.19	25-05-2023	207.90	0.013	7	211.20	0.045	24	0.037	19	29	35
138	MAUDAHA	UP	41.7	0	147.8	0.179	25-05-2023	145.40	0.098	55	143.70	0.057	32	0.050	28	172	196
139	JIRGO	UP	13.14	0	98.2	0.147	25-05-2023	86.85	0.001	1	92.80	0.047	32	0.047	32	2	2
140	RANGAWAN	UP	20.235	0	233.17	0.155	25-05-2023	220.25	0.001	1	219.88	0.000	0	0.011	7	0	9
141	MEJA	UP	71.048	0	178	0.299	25-05-2023	164.30	0.066	22	164.90	0.072	24	0.064	21	92	103
142	RAMGANGA	UKH	1897	198	365.3	2.196	25-05-2023	340.87	0.747	34	346.33	0.991	45	0.809	37	75	92
143	TEHRI	UKH	2351	1000	830	2.615	25-05-2023	744.40	0.074	3	744.30	0.072	3	0.158	6	103	47
144	NANAK SAGAR	UKH	250	0	215.19	0.176	25-05-2023	207.26	0.000	0	207.26	0.000	0	0.008	5	0	0
145	MAYURAKSHI	WB	227	0	121.31	0.48	25-05-2023	111.98	0.121	25	112.67	0.138	29	0.112	23	88	108
146	KANGSABATI	WB	341	0	134.14	0.914	25-05-2023	123.66	0.216	24	127.99	0.429	47	0.309	34	50	70

TOTAL FOR																	
146 RESERVOIRS			20933	19145		178.185		54.577		57.221		44.343					
PERCENTAGE								31		32		25			95.38	123	

* 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