



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 04.05.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 04.05.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 04.05.2023)

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 **04.05.2023**, live storage available in these reservoirs is **61.807 BCM**, which is **35%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **63.244 BCM** and the average of last 10 years live storage was **51.641 BCM**. Thus, the live storage available in 146 reservoirs as per **04.05.2023** Bulletin is **98%** of the live storage of corresponding period of last year and **120%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole but is **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 10 reservoirs under CWC monitoring having total live storage capacity of **19.663 BCM**. As per Reservoir Storage Bulletin dated **04.05.2023**, the total live storage available in these reservoirs is **7.307 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **30%** 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 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 **04.05.2023**, the total live storage available in these reservoirs is **6.595 BCM** which is **33%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **30%** and average storage of last ten years during corresponding period was **35%** 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 **04.05.2023**, the total live storage available in these reservoirs is **13.239 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** 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 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 **04.05.2023**, the total live storage available in these reservoirs is **20.030 BCM** which is **42%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **34%** 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 **04.05.2023**, the total live storage available in these reservoirs is **14.636 BCM** which is **28%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **35%** and average storage of last ten years during corresponding period was **21%** 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, Mahi and West Flowing Rivers of South and Deficient in Nil 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 **91**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **06** 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 **27** 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, Odisha, Tripura, Madhya Pradesh & Chhattisgarh.

States having equal storage (in %) to last year for corresponding period: NIL

States having lesser storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Nagaland, 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 : 04.05.2023

- 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 **04.05.2023** is **61.807** BCM (**35** percent of the live storage capacity at FRL).The current year's storage is nearly **98** percent of last year's storage and **120** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 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. 6 % PUNJAB -10 % RAJASTHAN 47 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	1	3	2	14	JHARKHAND 4 % ODISHA -8 % W. BENGAL -18 % TRIPURA 27 % NAGALAND -5 % BIHAR -56 %
WEST (Guj.& Mah.), (49 Resv.)	-	-	-	-	2	7	10	30	GUJARAT 15 % MAH. 32 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	2	1	6	4	13	U.P. -8 % UTTARAKHAND -15 % M.P. 33 % CHHATISGARH 22 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	1	2	1	4	1	31	AP&TG 14 % A.P 52 % TELANGANA 60 % KARNATAKA 13 % KERALA 3 % T.N. 111 %
Status of 146 reservoirs	1	0	2	4	7	21	18	93	

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, Mahi & West Flowing Rivers of South.

Deficient:

NIL

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
OMKARESHWAR	0
JIRGO	6
BHIMA(UJJANI)	27
KABINI	33
DONKARAYI	34
SIRSI	37
TUNGABHADRA	37
SANJAY SAROVAR	43
BALIMELA	44
CHANDAN DAM	44

18 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	6	9

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **7** reservoirs.

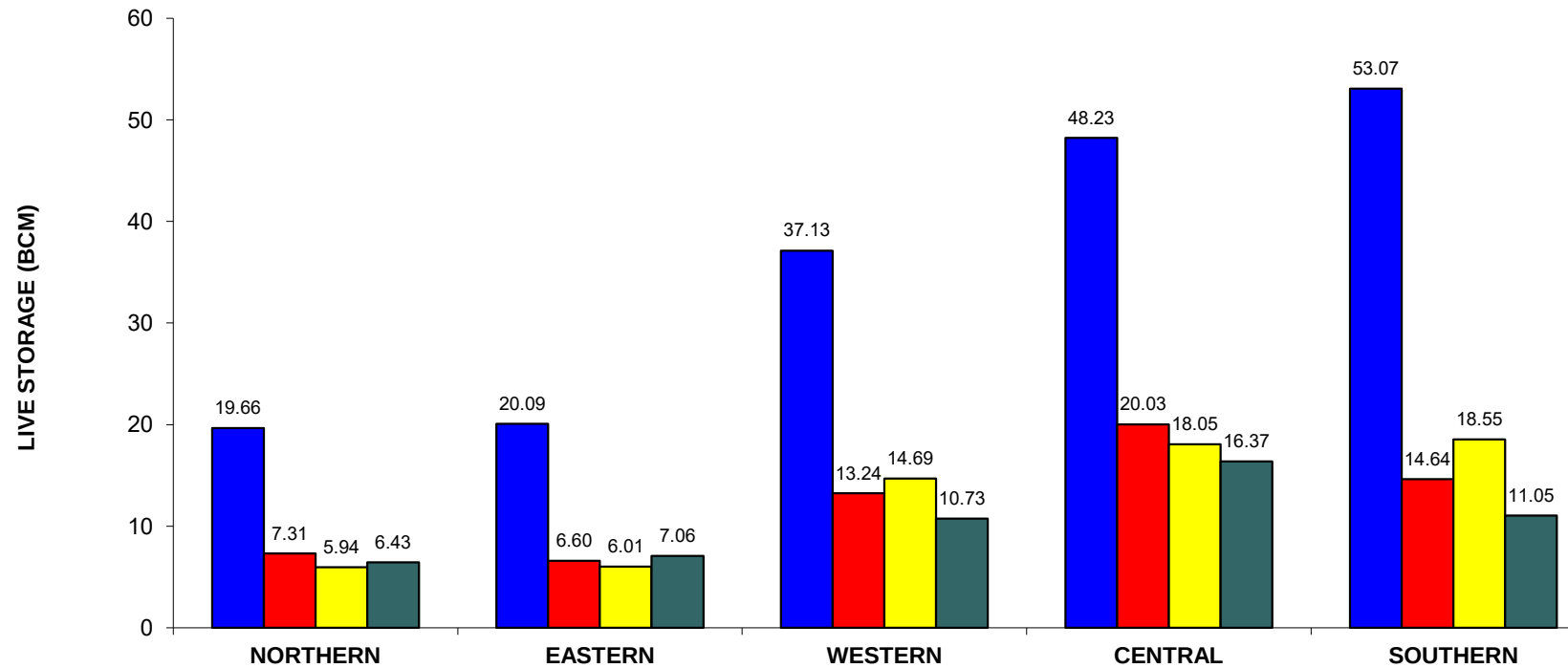
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
04.05.2023

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	3.712	3.273	3.493	30	26	28	6
2	PUNJAB	1	2.344	1.141	0.939	1.272	49	40	54	-10
3	RAJASTHAN	6	4.844	2.454	1.731	1.667	51	36	34	47
SUB-TOTAL		10	19.663	7.307	5.943	6.432	37	30	33	14
EASTERN REGION										
1	JHARKHAND	6	2.012	0.889	0.994	0.852	44	49	42	4
2	ODISHA	10	15.702	5.052	4.010	5.466	32	26	35	-8
3	W. BENGAL	2	1.394	0.346	0.638	0.422	25	46	30	-18
4	TRIPURA	1	0.312	0.117	0.111	0.092	38	36	29	27
5	NAGALAND	1	0.535	0.171	0.188	0.180	32	35	34	-5
6	BIHAR	1	0.136	0.020	0.073	0.045	15	54	33	-56
SUB-TOTAL		21	20.091	6.595	6.014	7.057	33	30	35	-7
WESTERN REGION										
1	GUJARAT	17	17.964	5.936	6.656	5.184	33	37	29	15
2	MAH.	32	19.166	7.303	8.030	5.546	38	42	29	32
SUB-TOTAL		49	37.130	13.239	14.686	10.730	36	40	29	23
CENTRAL REGION										
1	U.P.	8	7.656	1.758	1.853	1.918	23	24	25	-8
2	UTTARAKHAND	3	4.987	1.224	1.512	1.446	25	30	29	-15
3	M.P.	11	31.175	14.498	12.604	10.911	47	40	35	33
4	CHHATISGARH	4	4.409	2.550	2.078	2.097	58	47	48	22
SUB-TOTAL		26	48.227	20.030	18.047	16.372	42	37	34	22
SOUTHERN REGION										
1	AP&TG	2	11.121	1.428	2.443	1.251	13	22	11	14
2	A.P	4	4.670	2.295	3.168	1.513	49	68	32	52
3	TELANGANA	5	4.393	1.509	1.663	0.946	34	38	22	60
4	KARNATAKA	16	24.625	5.626	6.892	4.975	23	28	20	13
5	KERALA	6	3.829	1.151	1.415	1.120	30	37	29	3
6	T.N.	7	4.436	2.627	2.973	1.245	59	67	28	111
SUB-TOTAL		40	53.074	14.636	18.554	11.050	28	35	21	32
COUNTRY AS A WHOLE		146	178.185	61.807	63.244	51.641	35	35	29	20

REGION-WISE STORAGE POSITION

(As on 04.05.2023)



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:
04.05.2023**

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	34
Bihar	1	CHANDAN DAM	44
Jharkhand	6	TILAIYA	78
		KADANA	64
Gujarat	17	PANAM	61
		MACHCHHU-I	79
		KRISHNARAJA SAGARA	64
Karnataka	16	TUNGABHADRA	37
		LINGANAMAKKI	80
		KABINI	33
		MANI DAM	62
		TATTIHALLA	0
Kerala	6	KALLADA(PARAPPAR)	78
Mahaya Pradesh	11	OMKARESHWAR	0
		SANJAY SAROVAR	43
		BHIMA(UJJANI)	27
Maharashtra	32	DUDHGANGA	54
		URMODI	78
		PANSHET(TANAJISAGAR)	56
		BALIMELA	44
Odisha	10	HARIHARJHOR	0
		MANDIRA DAM	80
		PARAMBIKULAM	65
Tamil Nadu	7	ALIYAR	52
		SIRSI	37
Uttar Pradesh	8	JIRGO	6
		RANGAWAN	67
		RAMGANGA	80
Uttarakhand	3	NANAK SAGAR	0
West Bengal	2	KANGSABATI	71

**Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
04.05.2023**

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	34
Bihar	1	CHANDAN DAM	44
Karnataka	16	TUNGABHADRA	37
		KABINI	33
		TATTIHALLA	0
Mahaya Pradesh	11	OMKARESHWAR	0
		SANJAY SAROVAR	43
Maharashtra	32	BHIMA(UJJANI)	27
Odisha	10	BALIMELA	44
		HARIHARJHOR	0
Uttar Pradesh	8	SIRSI	37
		JIRGO	6
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: 04.05.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 04th 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	32	-78	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	266	-48	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	218	-29	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	131	-44	Gumti	0.21	0.11	-48
Jammu & Kashmir	207	-21	Thein	2.34	1.14	50
Gujarat Region	0	-100	Ukai	6.62	3.09	-7
			Sabarmati	0.74	0.30	32
			Kadana	1.47	0.48	85
			Damanganga	0.50	0.17	26
			Dantiwada	0.40	0.09	32
			Panam	0.70	0.18	263
			Sukhi	0.17	0.03	27
			Watrak	0.15	0.05	-12
Coastal Karnataka	7	-85	Hathmati	0.15	0.06	46
			Tattihalla	0.25	-	-38

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 04.05.2023

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	14.294	41.92%	14.600	42.82%	12.349	36.22%	15.75
SUBERNAREKHA	0.218	0.075	34.40%	0.076	34.86%	0.081	37.16%	-7.41
INDUS	14.819	4.853	32.75%	4.212	28.42%	4.765	32.15%	1.85
NARMADA	22.344	7.608	34.05%	5.923	26.51%	5.590	25.02%	36.10
TAPI	7.394	3.400	45.98%	3.938	53.26%	2.528	34.19%	34.49
MAHI	4.308	1.392	32.31%	1.494	34.68%	1.738	40.34%	-19.91
SABARMATI	1.042	0.417	40.02%	0.101	9.69%	0.228	21.88%	82.89
RIVERS OF KUTCH	1.379	0.353	25.60%	0.318	23.06%	0.222	16.10%	59.01
GODAVARI	18.292	6.914	37.80%	6.457	35.30%	5.425	29.66%	27.45
KRISHNA	32.820	6.392	19.48%	9.007	27.44%	5.448	16.60%	17.33
MAHANADI & NEIGHBOURING EFRS	14.151	5.961	42.12%	5.221	36.89%	5.413	38.25%	10.12
CAUVERY& NEIGHBOURING EFRS	10.358	5.276	50.94%	6.591	63.63%	2.836	27.38%	86.04
WEST FLOWING RIVERS OF SOUTH	16.961	4.872	28.72%	5.306	31.28%	5.018	29.59%	-2.91
TOTAL	178.185	61.807		63.244		51.641		
PERCENTAGE								19.69

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.05.2023

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											
HIMACHAL PRADESH											
1	GOBIND SAGAR(BHAKRA)	512.06	477.85	6.229	1.511	04-05-2023	24	23	27	676	1379
*2	PONG DAM(BEAS)	423.67	405.74	6.157	2.123	04-05-2023	34	28	29	0	396
*3	KOL DAM	642	641.27	0.089	0.078	04-05-2023	88	84	55	0	800
PUNJAB											
4	THEIN DAM	527.91	511.71	2.344	1.141	04-05-2023	49	40	54	348	600
RAJASTHAN											
5	MAHI BAJAJ SAGAR	280.75	269.20	1.711	0.531	04-05-2023	31	33	33	63	140
6	JHAKAM	359.50	345.80	0.132	0.034	04-05-2023	26	48	27	28	0
7	RANA PRATAP SAGAR	352.81	350.29	1.436	0.965	04-05-2023	67	42	33	229	172
8	BISALPUR	315.50	313.38	1.076	0.687	04-05-2023	64	30	42	81.8	0
9	JAWAI DAM	313.40	304.57	0.193	0.061	04-05-2023	32	6	16	38.67	0
10	JAISAMAND	295.54	292.96	0.296	0.176	04-05-2023	59	56	38	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	258.41	0.821	0.357	04-05-2023	43	42	43	0	0
\$12	MAITHON	146.3	142.21	0.471	0.242	04-05-2023	51	64	45	342	0
*\$13	PANCHET HILL	124.97	123.08	0.184	0.100	04-05-2023	54	87	56	0	80
\$14	KONAR	425.81	420.81	0.176	0.094	04-05-2023	53	52	46	0	0
\$15	TILAIYA	368.81	364.61	0.142	0.021	04-05-2023	15	15	19	0	4
*16	GETALSUD	590.06	584.85	0.218	0.075	04-05-2023	34	35	37	0	130
ODISHA											
17	HIRAKUD	192.02	186.11	5.378	1.739	04-05-2023	32	30	31	153	307
*18	BALIMELA	462.08	444.83	2.676	0.449	04-05-2023	17	15	39	0	360
19	SALANADI	82.30	71.82	0.558	0.256	04-05-2023	46	58	39	42	0
20	RENGALI	123.50	116.02	3.432	1.208	04-05-2023	35	27	34	3	200
*21	MACHKUND(JALAPUT)	838.16	830.03	0.893	0.345	04-05-2023	39	10	37	0	115
22	UPPER KOLAB	858.00	850.05	0.935	0.281	04-05-2023	30	8	30	89	320
23	UPPER INDRAVATI	642.00	632.81	1.456	0.566	04-05-2023	39	21	35	128	600
24	SAPUA	168.50	167.78	0.006	0.006	04-05-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	140.21	0.059	0.000	04-05-2023	0	2	19	9.95	0
26	MANDIRA DAM	210.31	207.75	0.309	0.202	27-04-2023	65	90	82	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	112.11	0.480	0.124	04-05-2023	26	28	23	227	0
28	KANGSABATI	134.14	123.83	0.914	0.222	04-05-2023	24	55	34	341	0
TRIPURA											
29	GUMTI	93.55	88.80	0.312	0.117	04-05-2023	38	36	29	0	15
NAGALAND											
*30	DOYANG HEP	333.00	306.95	0.535	0.171	04-05-2023	32	35	34	0	75
BIHAR											
31	CHANDAN DAM	152.39	135.79	0.14	0.02	04-05-2023	14.71	53.68	33.09	75.00	0.00
WESTERN REGION											
GUJARAT											
32	UKAI	105.16	97.70	6.615	3.085	04-05-2023	47	54	35	348	300
33	SABARMATI(DHAROI)	189.59	184.42	0.735	0.303	04-05-2023	41	12	22	95	1
34	KADANA	127.7	119.13	1.472	0.476	04-05-2023	32	36	50	200	120
35	SHETRUNJI	55.53	50.35	0.300	0.075	04-05-2023	25	36	18	36	0
36	BHADAR	107.89	103.60	0.188	0.053	04-05-2023	28	46	22	27	0
37	DAMANGANGA	79.86	71.60	0.502	0.170	04-05-2023	34	42	26	51	1
38	DANTIWADA	184.1	172.85	0.399	0.087	04-05-2023	22	7	6	45	0
39	PANAM	127.41	119.65	0.697	0.175	04-05-2023	25	23	41	36	2
40	SARDAR SAROVAR	138.68	118.49	5.760	1.002	04-05-2023	17	23	18	2120	1450
41	KARJAN	115.25	106.54	0.523	0.290	04-05-2023	55	63	44	51	3
42	SUKHI(GUJ)	147.82	139.62	0.167	0.029	04-05-2023	17	46	20	20.7	0
43	WATRAK	136.25	132.33	0.154	0.054	04-05-2023	35	4	24	22.98	0
44	HATHMATI	180.74	178.09	0.153	0.060	04-05-2023	39	5	18	5.166	0
45	MACHCHHU-I	135.33	127.92	0.071	0.011	04-05-2023	15	25	20	0	0
46	MACHCHHU-II	57.3	53.90	0.091	0.033	04-05-2023	36	57	38	10.13	0
47	UND-I	98	93.68	0.066	0.017	04-05-2023	26	20	17	9.9	0
48	BRAHMANI(GUJ)	64.62	60.74	0.071	0.016	04-05-2023	23	4	17	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.05.2023

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	460.64	2.171	1.071	04-05-2023	49	50	24	227	0
*50	KOYANA	657.90	636.47	2.652	0.889	04-05-2023	34	35	33	0	1920
51	BHIMA(UJJANI)	496.83	491.16	1.517	0.025	04-05-2023	2	23	6	125	12
52	ISAPUR	441.00	436.15	0.965	0.526	04-05-2023	55	59	30	104	0
53	MULA	552.30	545.88	0.609	0.315	04-05-2023	52	41	24	139	0
54	YELDARI	461.77	458.12	0.809	0.473	04-05-2023	58	57	26	78	0
55	GIRNA	398.07	388.42	0.524	0.178	04-05-2023	34	41	21	79	0
56	KHADAKVASLA	582.47	580.58	0.056	0.032	04-05-2023	57	41	59	78	8
*57	UPPER VAITARNA	603.50	597.50	0.331	0.153	04-05-2023	46	37	37	0	61
58	UPPER TAPI	214.00	211.77	0.255	0.137	03-05-2023	54	49	32	45	0
59	PENCH(TOTLADOH)	490.00	484.00	1.091	0.612	04-05-2023	56	54	33	127	160
60	UPPER WARDHA	342.50	338.58	0.564	0.268	04-05-2023	48	52	46	70	0
61	BHATSA	142.07	116.10	0.942	0.383	04-05-2023	41	45	42	29.38	15
62	DHOM	747.70	736.88	0.331	0.125	04-05-2023	38	40	32	36.2	2
63	DUDHGANGA	646.00	622.10	0.664	0.109	04-05-2023	16	41	30	2.441	24
64	MANIKDOH	711.25	689.91	0.288	0.032	04-05-2023	11	9	9	2.2	6
65	BHANDARDARA	744.91	737.31	0.304	0.185	03-05-2023	61	48	32	63.74	46
66	URMODI	696.00	685.67	0.273	0.131	04-05-2023	48	66	62	37	3
67	BHATGHAR	623.28	603.89	0.673	0.144	04-05-2023	21	43	19	60.66	14.09
68	NIRA DEOGHAR	667.10	649.40	0.332	0.123	04-05-2023	37	34	20	0	6
*69	THOKARWADI	667.14	658.67	0.353	0.155	04-05-2023	44	35	35	0	72
70	KANHER	690.78	677.63	0.272	0.087	04-05-2023	32	38	33	44.78	4
*71	MULSHI	607.10	595.71	0.572	0.153	04-05-2023	27	15	17	0	300
72	SURYA	118.60	103.85	0.276	0.090	04-05-2023	33	30	39	18.32	6
73	TILLARI	113.20	93.20	0.447	0.180	04-05-2023	40	63	48	21.26	10
74	DIMBHE DAM	719.15	699.56	0.354	0.099	04-05-2023	28	16	19	52.57	5
75	VEER DAM	579.85	574.61	0.266	0.130	04-05-2023	49	50	39	181.3	13.5
76	BARVI DAM	72.60	62.62	0.339	0.135	04-05-2023	40	44	32	0	1.1
77	CHASKAMAN	649.53	636.66	0.215	0.051	04-05-2023	24	34	27	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	617.00	0.302	0.083	04-05-2023	27	56	49	0	8
79	BHAMA ASKHED	671.50	661.43	0.217	0.091	04-05-2023	42	41	43	29.01	0
80	DARNA DAM	571.50	569.11	0.202	0.138	04-05-2023	68	49	33	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	304.59	0.707	0.269	03-05-2023	38	31	36	0	30
*82	RIHAND	268.22	256.64	5.649	1.033	03-05-2023	18	20	22	0	300
83	SHARDA SAGAR	190.50	187.59	0.330	0.251	04-05-2023	76	84	59	126.5	0
84	SIRSI	217.93	208.05	0.190	0.014	04-05-2023	7	21	20	80.57	0
85	MAUDAHA	147.80	145.70	0.179	0.107	04-05-2023	60	36	32	41.7	0
86	JIRGO	98.20	87.13	0.147	0.003	04-05-2023	2	34	32	13.14	0
87	RANGAWAN	233.17	222.47	0.155	0.010	04-05-2023	6	1	10	20.24	0
88	MEJA	178.00	164.80	0.299	0.071	03-05-2023	24	30	28	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	345.06	2.196	0.928	03-05-2023	42	56	53	1897	198
90	TEHRI	830.00	755.35	2.615	0.296	04-05-2023	11	11	10	2351	1000
91	NANAK SAGAR	215.19	207.26	0.176	0.000	04-05-2023	0	2	11	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	394.77	6.827	3.812	04-05-2023	56	66	49	220	115
93	TAWA	355.40	344.73	1.944	0.624	04-05-2023	32	21	17	247	0
94	BARGI	422.76	416.65	3.180	1.670	04-05-2023	53	45	39	157	90
95	BANSAGAR	341.64	337.01	5.166	3.209	04-05-2023	62	53	52	488	425
96	INDIRA SAGAR	262.13	253.53	9.745	3.631	04-05-2023	37	22	26	123	1000
97	BARNA DAM	348.55	345.14	0.456	0.242	04-05-2023	53	36	25	546	0
98	OMKARESHWAR	196.60	193.51	0.299	0.000	04-05-2023	0	0	11	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	04-05-2023	4	8	9	12.65	3.45
100	RAJGHAT DAM	370.89	364.85	1.945	0.851	04-05-2023	44	53	17	270	45
101	KOLAR DAM	462.20	452.57	0.270	0.120	04-05-2023	44	33	23	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.40	0.835	0.320	04-05-2023	38	13	22	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	352.85	3.046	1.822	04-05-2023	60	50	57	0	120
104	MAHANADI	348.70	343.70	0.767	0.364	04-05-2023	47	58	30	319	10
105	DUDHAWA	425.10	423.09	0.284	0.202	04-05-2023	71	16	22	324.5	0
106	TANDULA	332.20	328.67	0.312	0.162	04-05-2023	52	25	22	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.05.2023

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	245.85	6.013	0.820	03-05-2023	14	15	11	0	770
108	NAGARJUNA SAGAR	179.83	159.14	5.108	0.608	03-05-2023	12	30	12	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	96.33	1.994	1.203	04-05-2023	60	82	36	168	0
110	YELERU	86.56	76.72	0.508	0.106	04-05-2023	21	25	27	66.6	0
111	KANDALERU	85	77.40	1.792	0.906	04-05-2023	51	59	24	300	9
112	DONKARAYI	316.08	299.86	0.376	0.080	04-05-2023	21	93	62	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	324.89	2.300	0.616	04-05-2023	27	26	19	411	27
114	LOWER MANAIR	280.42	272.98	0.621	0.233	04-05-2023	38	32	28	199	60
115	NIZAM SAGAR	428.24	424.41	0.482	0.147	04-05-2023	30	40	14	93.62	10
116	SINGUR	523.6	520.93	0.822	0.484	04-05-2023	59	71	30	16.19	15
117	PRIYADARSHINI JURALA	318.52	315.71	0.168	0.029	04-05-2023	17	47	14	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	740.60	1.163	0.149	04-05-2023	13	34	20	79	0
119	TUNGBABHADRA	497.74	480.26	3.276	0.077	04-05-2023	2	8	6	529	72
120	GHATAPRABHA(HIDKAL)	662.95	639.86	1.391	0.210	03-05-2023	15	17	12	317	0
121	BHADRA	657.76	645.72	1.785	0.654	03-05-2023	37	47	26	106	39
122	LINGANAMAKKI	554.43	536.97	4.294	0.837	03-05-2023	19	26	24	0	55
@123	NARAYANPUR	492.25	487.58	0.863	0.252	03-05-2023	29	40	29	425	0
124	MALAPRABHA(RENUKA)	633.83	625.08	0.972	0.195	03-05-2023	20	26	10	215	0
125	KABINI	696.66	686.69	0.444	0.030	04-05-2023	7	27	21	85	0
126	HEMAVATHY	890.63	882.85	0.927	0.378	04-05-2023	41	59	20	265	0
127	HARANGI	871.42	859.60	0.220	0.055	04-05-2023	25	60	21	53	0
128	SUPA	564.00	536.30	4.120	1.499	03-05-2023	36	25	33	0	0
129	VANI VILAS SAGAR	652.28	650.92	0.802	0.703	04-05-2023	88	71	16	123	0
*@130	ALMATTI	519.60	509.11	3.105	0.385	03-05-2023	12	27	12	0	290
131	GERUSOPPA	55.00	48.44	0.130	0.094	04-05-2023	72	88	84	83	240
*132	MANI DAM	594.36	572.70	0.884	0.108	03-05-2023	12	12	20	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	03-05-2023	0	1	1	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	96.33	0.507	0.142	04-05-2023	28	34	36	62	0
135	IDAMALAYAR	169.00	140.56	1.018	0.320	04-05-2023	31	34	26	33	75
*136	IDUKKI	732.43	710.68	1.460	0.457	04-05-2023	31	38	31	0	780
137	KAKKI	981.46	956.10	0.447	0.151	04-05-2023	34	36	31	23	300
138	PERIYAR	867.41	861.26	0.173	0.046	04-05-2023	27	67	24	84	140
139	MALAMPUZHA	115.06	103.01	0.224	0.035	04-05-2023	16	31	16	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.59	0.792	0.485	04-05-2023	61	57	27	105	8
141	METTUR(STANLEY)	240.79	235.20	2.647	1.896	04-05-2023	72	78	32	122	360
142	VAIGAI	279.20	273.69	0.172	0.068	04-05-2023	40	88	23	61	6
#143	PARAMBIKULAM	556.26	538.44	0.380	0.055	04-05-2023	14	61	22	101	0
#144	ALIYAR	320.04	304.47	0.095	0.012	04-05-2023	13	32	24	0	60
*#145	SHOLAYAR	1002.79	958.25	0.143	0.005	04-05-2023	3	6	2	0	5
146	SATHANUR	222.20	216.41	0.207	0.106	04-05-2023	51	24	21	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	61.807						
PERCENTAGE								35	35	29	

* 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

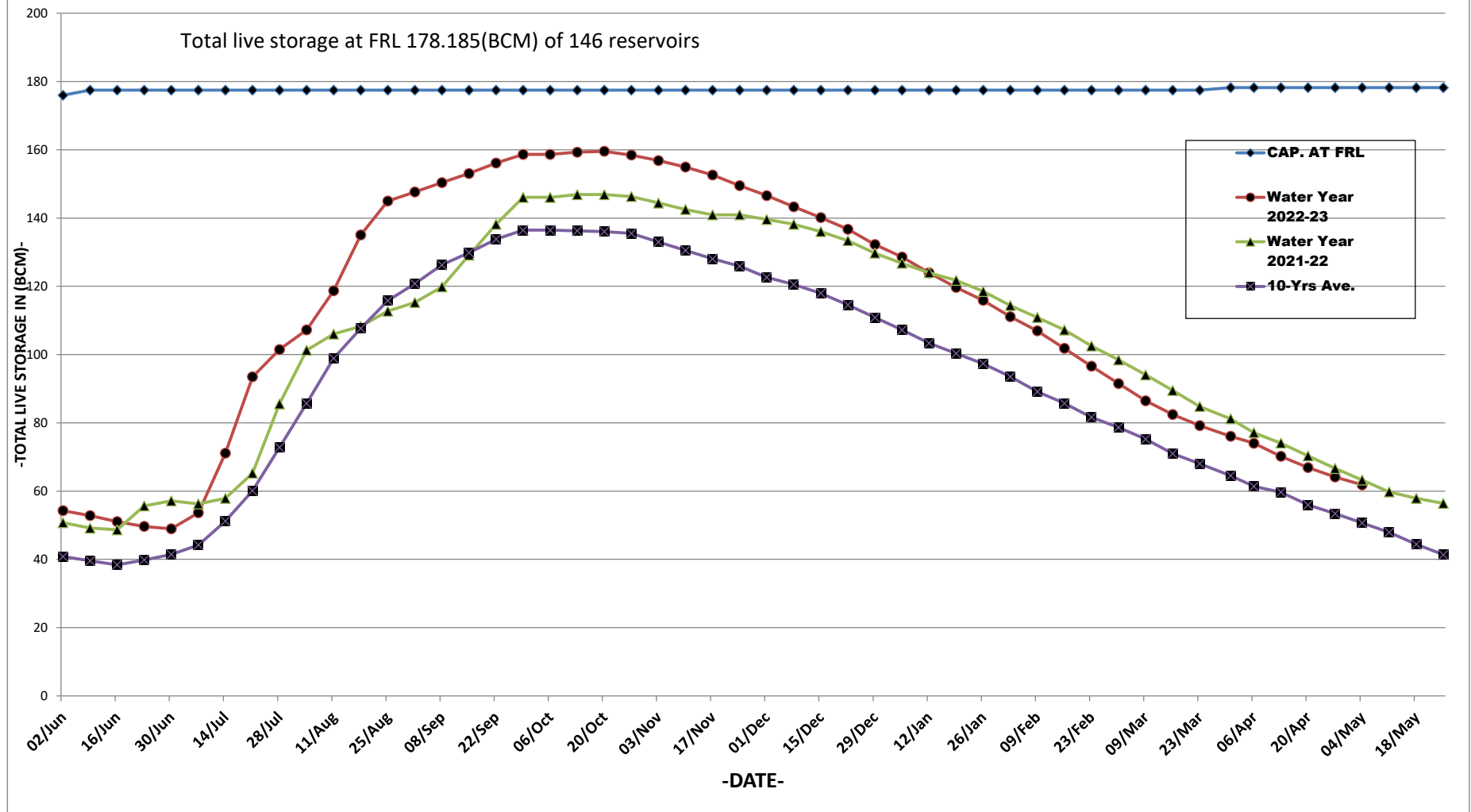
04.05.2023

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	-0.173	-0.004	0.143
2	PUNJAB	1	2.344	0.000	-0.098	0.164
3	RAJASTHAN	6	4.844	0.055	-0.058	-0.019
SUB-TOTAL		10	19.663	-0.118	-0.160	0.288
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.024	-0.070	-0.056
2	ORISSA	10	15.702	-0.269	-0.599	-0.276
3	W. BENGAL	2	1.394	-0.002	-0.007	-0.014
4	TRIPURA	1	0.312	-0.006	0.004	0.000
5	NAGALAND	1	0.535	-0.003	0.001	-0.001
6	BIHAR	1	0.136	-0.001	-0.001	0.004
SUB-TOTAL		21	20.091	-0.305	-0.672	-0.347
WESTERN REGION						
1	GUJARAT	17	17.964	-0.449	-0.539	-0.354
2	MAH.	32	19.166	-0.451	-0.539	-0.567
SUB-TOTAL		49	37.130	-0.900	-1.078	-0.921
CENTRAL REGION						
1	U.P.	8	7.656	-0.089	-0.178	-0.084
2	UTTARAKHAND	3	4.987	-0.172	-0.176	0.157
3	M.P.	11	31.175	-0.200	-0.479	-0.127
4	CHHATISGARH	4	4.409	-0.059	-0.105	-0.155
SUB-TOTAL		26	48.227	-0.520	-0.938	-0.209
SOUTHERN REGION						
1	AP&TG	2	11.121	0.004	-0.019	-0.031
2	A.P	4	4.670	-0.090	-0.030	-0.025
3	TELANGANA	5	4.393	0.049	-0.034	-0.022
4	KARNATAKA	16	24.625	-0.390	-0.323	-0.358
5	KERALA	6	3.829	-0.049	-0.118	-0.091
6	T.N.	7	4.436	-0.004	-0.015	-0.035
SUB-TOTAL		40	53.074	-0.480	-0.539	-0.562
COUNTRY AS A WHOLE		146	178.185	-2.323	-3.387	-1.747

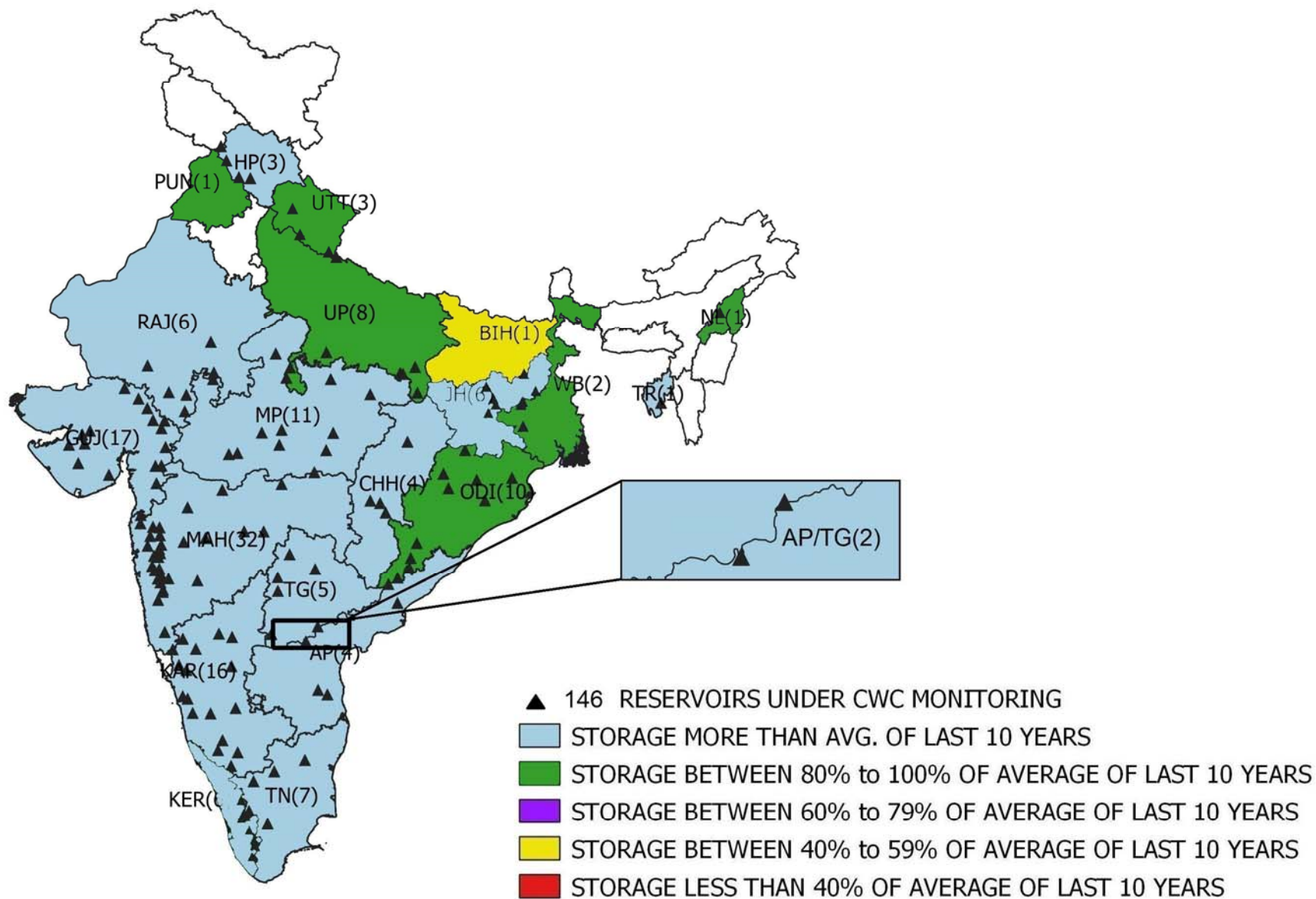
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 04.05.2023



Map Indicating Statewise Storage Position

As on 04.05.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
04.05.2023																	
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	03-05-2023	245.85	0.820	14	247.53	0.909	15	0.657	11	90	125
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	03-05-2023	159.14	0.608	12	164.23	1.534	30	0.594	12	40	102
3	SOMASILA	AP	168	0	100.58	1.994	04-05-2023	96.33	1.203	60	97.63	1.627	82	0.712	36	74	169
4	YELERU	AP	66.6	0	86.56	0.508	04-05-2023	76.72	0.106	21	77.35	0.125	25	0.135	27	85	79
5	KANDALERU	AP	300	9	85	1.792	04-05-2023	77.40	0.906	51	79.04	1.066	59	0.434	24	85	209
6	DONKARAYI	AP	0	25	316.08	0.376	04-05-2023	299.86	0.080	21	315.13	0.350	93	0.232	62	23	34
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	04-05-2023	324.89	0.616	27	324.83	0.606	26	0.430	19	102	143
8	LOWER MANAIR	TG	199	60	280.42	0.621	04-05-2023	272.98	0.233	38	272.17	0.201	32	0.175	28	116	133
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	04-05-2023	424.41	0.147	30	425.16	0.191	40	0.067	14	77	219
10	SINGUR	TG	16.187	15	523.6	0.822	04-05-2023	520.93	0.484	59	521.99	0.586	71	0.250	30	83	194
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	04-05-2023	315.71	0.029	17	316.87	0.079	47	0.024	14	37	121
12	CHANDAN DAM	BR	75	0	152.39	0.136	04-05-2023	135.79	0.020	15	146.58	0.073	54	0.045	33	27	44
13	TENUGHAT	JHA	0	0	269.14	0.821	04-05-2023	258.41	0.357	43	258.09	0.345	42	0.349	43	103	102
14	MAITHON	JHA	342	0	146.3	0.471	04-05-2023	142.21	0.242	51	143.56	0.300	64	0.211	45	81	115
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	04-05-2023	123.08	0.100	54	124.47	0.160	87	0.103	56	63	97
16	KONAR	JHA \$	0	0	425.81	0.176	04-05-2023	420.81	0.094	53	420.62	0.091	52	0.081	46	103	116
17	TILAIYA	JHA \$	0	4	368.81	0.142	04-05-2023	364.61	0.021	15	364.63	0.022	15	0.027	19	95	78
*18	GETALSUD	JHA	0	130	590.06	0.218	04-05-2023	584.85	0.075	34	584.88	0.076	35	0.081	37	99	93
19	UKAI	GUJ	348	300	105.16	6.615	04-05-2023	97.70	3.085	47	98.99	3.598	54	2.336	35	86	132
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	04-05-2023	184.42	0.303	41	179.77	0.087	12	0.164	22	348	185
21	KADANA	GUJ	200	120	127.7	1.472	04-05-2023	119.13	0.476	32	119.99	0.530	36	0.738	50	90	64
22	SHETRUNJI	GUJ	36	0	55.53	0.3	04-05-2023	50.35	0.075	25	52.17	0.107	36	0.054	18	70	139
23	BHADAR	GUJ	27	0	107.89	0.188	04-05-2023	103.60	0.053	28	105.00	0.086	46	0.042	22	62	126
24	DAMANGANGA	GUJ	51	1	79.86	0.502	04-05-2023	71.60	0.170	34	73.00	0.211	42	0.129	26	81	132
25	DANTIWADA	GUJ	45	0	184.1	0.399	04-05-2023	172.85	0.087	22	167.97	0.028	7	0.024	6	311	363
26	PANAM	GUJ	36	2	127.41	0.697	04-05-2023	119.65	0.175	25	119.25	0.163	23	0.289	41	107	61
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	04-05-2023	118.49	1.002	17	120.68	1.341	23	1.011	18	75	99
28	KARJAN	GUJ	51	3	115.25	0.523	04-05-2023	106.54	0.290	55	108.30	0.329	63	0.228	44	88	127
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	04-05-2023	139.62	0.029	17	143.14	0.076	46	0.033	20	38	88
30	WATRAK	GUJ	22.977	0	136.25	0.154	04-05-2023	132.33	0.054	35	127.53	0.006	4	0.037	24	900	146
31	HATHMATI	GUJ	5.166	0	180.74	0.153	04-05-2023	178.09	0.060	39	172.88	0.008	5	0.027	18	750	222
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	04-05-2023	127.92	0.011	15	129.73	0.018	25	0.014	20	61	79
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	04-05-2023	53.90	0.033	36	55.36	0.052	57	0.035	38	63	94
34	UND-I	GUJ	9.9	0	98	0.066	04-05-2023	93.68	0.017	26	93.23	0.013	20	0.011	17	131	155
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	04-05-2023	60.74	0.016	23	57.85	0.003	4	0.012	17	533	133
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	04-05-2023	477.85	1.511	24	475.52	1.458	23	1.669	27	104	91
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	04-05-2023	405.74	2.123	34	402.84	1.740	28	1.775	29	122	120
*38	KOL DAM	HP	0	800	642	0.089	04-05-2023	641.27	0.078	88	641.08	0.075	84	0.049	55	104	159
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	04-05-2023	740.60	0.149	13	744.81	0.399	34	0.234	20	37	64
40	TUNGABHADRA	KAR	529	72	497.74	3.276	04-05-2023	480.26	0.077	2	484.53	0.271	8	0.207	6	28	37
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-05-2023	639.86	0.210	15	640.70	0.236	17	0.161	12	89	130

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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	03-05-2023	645.72	0.654	37	648.19	0.838	47	0.472	26	78	139
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	03-05-2023	536.97	0.837	19	539.34	1.103	26	1.052	24	76	80
44	NARAYANPUR	KAR @	425	0	492.25	0.863	03-05-2023	487.58	0.252	29	488.62	0.342	40	0.253	29	74	100
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	03-05-2023	625.08	0.195	20	626.16	0.255	26	0.102	10	76	191
46	KABINI	KAR	85	0	696.66	0.444	04-05-2023	686.69	0.030	7	689.42	0.119	27	0.092	21	25	33
47	HEMAVATHY	KAR	265	0	890.63	0.927	04-05-2023	882.85	0.378	41	884.34	0.545	59	0.183	20	69	207
48	HARANGI	KAR	53	0	871.42	0.22	04-05-2023	859.60	0.055	25	867.95	0.131	60	0.047	21	42	117
49	SUPA	KAR	0	0	564	4.12	03-05-2023	536.30	1.499	36	528.73	1.021	25	1.374	33	147	109
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	04-05-2023	650.92	0.703	88	649.27	0.573	71	0.131	16	123	537
*51	ALMATTI	KAR @	0	290	519.6	3.105	03-05-2023	509.11	0.385	12	512.13	0.835	27	0.382	12	46	101
52	GERUSOPPA	KAR	83	240	55	0.13	04-05-2023	48.44	0.094	72	52.36	0.115	88	0.109	84	82	86
*53	MANI DAM	KAR	0	469	594.36	0.884	03-05-2023	572.70	0.108	12	572.62	0.107	12	0.174	20	101	62
54	TATTIHALLA	KAR	0	0	468.3	0.249	03-05-2023	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	04-05-2023	96.33	0.142	28	98.60	0.173	34	0.183	36	82	78
56	IDAMALAYAR	KRL	33	75	169	1.018	04-05-2023	140.56	0.320	31	141.78	0.344	34	0.265	26	93	121
*57	IDUKKI	KRL	0	780	732.43	1.46	04-05-2023	710.68	0.457	31	713.31	0.550	38	0.456	31	83	100
58	KAKKI	KRL	23	300	981.46	0.447	04-05-2023	956.10	0.151	34	957.54	0.162	36	0.139	31	93	109
59	PERIYAR	KRL	84	140	867.41	0.173	04-05-2023	861.26	0.046	27	865.03	0.116	67	0.041	24	40	112
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	04-05-2023	103.01	0.035	16	106.48	0.070	31	0.036	16	50	97
61	GANDHI SAGAR	MP	220	115	399.9	6.827	04-05-2023	394.77	3.812	56	396.22	4.511	66	3.342	49	85	114
62	TAWA	MP	247	0	355.4	1.944	04-05-2023	344.73	0.624	32	342.17	0.405	21	0.340	17	154	184
63	BARGI	MP	157	90	422.76	3.18	04-05-2023	416.65	1.670	53	415.35	1.416	45	1.256	39	118	133
64	BANSAGAR	MP	488	425	341.64	5.166	04-05-2023	337.01	3.209	62	335.70	2.735	53	2.683	52	117	120
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	04-05-2023	253.53	3.631	37	249.79	2.105	22	2.513	26	172	144
66	BARNA DAM	MP	546	0	348.55	0.456	04-05-2023	345.14	0.242	53	343.56	0.162	36	0.116	25	149	209
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	04-05-2023	193.51	0.000	0	193.54	0.000	0	0.032	11	0	0
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	04-05-2023	507.30	0.019	4	508.35	0.039	8	0.044	9	49	43
69	RAJGHAT DAM	MP	270	45	370.89	1.945	04-05-2023	364.85	0.851	44	366.05	1.033	53	0.340	17	82	250
70	KOLAR DAM	MP	25.677	0	462.2	0.27	04-05-2023	452.57	0.120	44	449.86	0.089	33	0.061	23	135	197
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	04-05-2023	335.40	0.320	38	327.10	0.109	13	0.184	22	294	174
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	04-05-2023	352.85	1.822	60	350.50	1.512	50	1.737	57	121	105
73	MAHANADI	CHH	319	10	348.7	0.767	04-05-2023	343.70	0.364	47	344.87	0.444	58	0.228	30	82	160
74	DUDHAWA	CHH	324.535	0	425.1	0.284	04-05-2023	423.09	0.202	71	416.02	0.045	16	0.063	22	449	321
75	TANDULA	CHH	246.36	0	332.2	0.312	04-05-2023	328.67	0.162	52	325.71	0.077	25	0.069	22	210	235
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	04-05-2023	460.64	1.071	49	460.69	1.088	50	0.515	24	98	208
*77	KOYANA	MAH	0	1920	657.9	2.652	04-05-2023	636.47	0.889	34	636.98	0.916	35	0.863	33	97	103
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	04-05-2023	491.16	0.025	2	492.70	0.355	23	0.093	6	7	27
79	ISAPUR	MAH	104	0	441	0.965	04-05-2023	436.15	0.526	55	436.71	0.571	59	0.286	30	92	184
80	MULA	MAH	139	0	552.3	0.609	04-05-2023	545.88	0.315	52	544.02	0.249	41	0.148	24	127	213
81	YELDARI	MAH	78	0	461.77	0.809	04-05-2023	458.12	0.473	58	457.94	0.459	57	0.207	26	103	229
82	GIRNA	MAH	79	0	398.07	0.524	04-05-2023	388.42	0.178	34	390.68	0.215	41	0.111	21	83	160

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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	04-05-2023	580.58	0.032	57	579.76	0.023	41	0.033	59	139	97
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	04-05-2023	597.50	0.153	46	596.27	0.124	37	0.121	37	123	126
85	UPPER TAPI	MAH	45	0	214	0.255	03-05-2023	211.77	0.137	54	211.51	0.125	49	0.081	32	110	169
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	04-05-2023	484.00	0.612	56	483.59	0.589	54	0.365	33	104	168
87	UPPER WARDHA	MAH	70	0	342.5	0.564	04-05-2023	338.58	0.268	48	338.95	0.291	52	0.257	46	92	104
88	BHATSA	MAH	29.378	15	142.07	0.942	04-05-2023	116.10	0.383	41	118.60	0.424	45	0.396	42	90	97
89	DHOM	MAH	36.2	2	747.7	0.331	04-05-2023	736.88	0.125	38	737.29	0.131	40	0.107	32	95	117
90	DUDHGANGA	MAH	2.441	24	646	0.664	04-05-2023	622.10	0.109	16	631.60	0.271	41	0.201	30	40	54
91	MANIKDOH	MAH	2.2	6	711.25	0.288	04-05-2023	689.91	0.032	11	688.91	0.025	9	0.026	9	128	123
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	03-05-2023	737.31	0.185	61	733.48	0.146	48	0.098	32	127	189
93	URMODI	MAH	37	3	696	0.273	04-05-2023	685.67	0.131	48	689.68	0.180	66	0.168	62	73	78
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	04-05-2023	603.89	0.144	21	610.35	0.288	43	0.126	19	50	114
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	04-05-2023	649.40	0.123	37	648.35	0.114	34	0.066	20	108	186
*96	THOKARWADI	MAH	0	72	667.14	0.353	04-05-2023	658.67	0.155	44	656.69	0.122	35	0.122	35	127	127
97	KANHER	MAH	44.78	4	690.78	0.272	04-05-2023	677.63	0.087	32	679.10	0.102	38	0.090	33	85	97
*98	MULSHI	MAH	0	300	607.1	0.572	04-05-2023	595.71	0.153	27	593.42	0.085	15	0.099	17	180	155
99	SURYA	MAH	18.324	6	118.6	0.276	04-05-2023	103.85	0.090	33	102.90	0.083	30	0.108	39	108	83
100	TILLARI	MAH	21.26	10	113.2	0.447	04-05-2023	93.20	0.180	40	101.92	0.283	63	0.215	48	64	84
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	04-05-2023	699.56	0.099	28	694.39	0.058	16	0.068	19	171	146
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	04-05-2023	574.61	0.130	49	574.79	0.134	50	0.104	39	97	125
103	BARVI DAM	MAH	0	1.1	72.6	0.339	04-05-2023	62.62	0.135	40	63.64	0.149	44	0.107	32	91	126
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	04-05-2023	636.66	0.051	24	639.75	0.074	34	0.057	27	69	89
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	04-05-2023	617.00	0.083	27	626.00	0.169	56	0.149	49	49	56
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	04-05-2023	661.43	0.091	42	661.04	0.088	41	0.093	43	103	98
107	DARNA DAM	MAH	87	0	571.5	0.202	04-05-2023	569.11	0.138	68	567.29	0.099	49	0.066	33	139	209
*108	DOYANG HEP	NAG	0	75	333	0.535	04-05-2023	306.95	0.171	32	308.70	0.188	35	0.180	34	91	95
109	HIRAKUD	ORI	153	307	192.02	5.378	04-05-2023	186.11	1.739	32	185.71	1.591	30	1.677	31	109	104
*110	BALIMELA	ORI	0	360	462.08	2.676	04-05-2023	444.83	0.449	17	444.12	0.389	15	1.031	39	115	44
111	SALANADI	ORI	42	0	82.3	0.558	04-05-2023	71.82	0.256	46	74.65	0.326	58	0.218	39	79	117
112	RENGALI	ORI	3	200	123.5	3.432	04-05-2023	116.02	1.208	35	114.91	0.941	27	1.154	34	128	105
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	04-05-2023	830.03	0.345	39	823.01	0.092	10	0.328	37	375	105
114	UPPER KOLAB	ORI	89	320	858	0.935	04-05-2023	850.05	0.281	30	845.92	0.077	8	0.285	30	365	99
115	UPPER INDRAVATI	ORI	128	600	642	1.456	04-05-2023	632.81	0.566	39	629.62	0.309	21	0.506	35	183	112
116	SAPUA	ORI	0	0	168.5	0.006	04-05-2023	167.78	0.006	100	167.84	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	04-05-2023	140.21	0.000	0	141.50	0.001	2	0.011	19	0	0
118	MANDIRA DAM	ORI	0	0	210.31	0.309	27-04-2023	207.75	0.202	65	209.12	0.278	90	0.252	82	73	80
119	THEIN DAM	PUN	348	600	527.91	2.344	04-05-2023	511.71	1.141	49	506.53	0.939	40	1.272	54	122	90
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	04-05-2023	269.20	0.531	31	269.70	0.572	33	0.562	33	93	94
121	JHAKAM	RAJ	28	0	359.5	0.132	04-05-2023	345.80	0.034	26	351.30	0.063	48	0.036	27	54	94
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	04-05-2023	350.29	0.965	67	348.13	0.598	42	0.472	33	161	204
123	BISALPUR	RAJ	81.8	0	315.5	1.076	04-05-2023	313.38	0.687	64	310.19	0.321	30	0.454	42	214	151
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	04-05-2023	304.57	0.061	32	293.52	0.011	6	0.030	16	555	203
125	JAISAMAND	RAJ	16	0	295.54	0.296	04-05-2023	292.96	0.176	59	292.71	0.166	56	0.113	38	106	156
126	LOWER BHAWANI	TN	105	8	278.89	0.792	04-05-2023	273.59	0.485	61	272.88	0.449	57	0.214	27	108	227
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	04-05-2023	235.20	1.896	72	236.47	2.055	78	0.837	32	92	227
128	VAIGAI	TN	61	6	279.2	0.172	04-05-2023	273.69	0.068	40	278.29	0.151	88	0.040	23	45	170
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	04-05-2023	538.44	0.055	14	548.79	0.230	61	0.085	22	24	65
130	ALIYAR	TN #	0	60	320.04	0.095	04-05-2023	304.47	0.012	13	308.82	0.030	32	0.023	24	40	52
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	04-05-2023	958.25	0.005	3	961.92	0.009	6	0.003	2	56	167
132	SATHANUR	TN	20.243	7.5	222.2	0.207	04-05-2023	216.41	0.106	51	211.12	0.049	24	0.043	21	216	247
133	GUMTI	TRP	0	15	93.55	0.312	04-05-2023	88.80	0.117	38	88.60	0.111	36	0.092	29	105	127
134	MATATILA	UP	0	30	308.46	0.707	03-05-2023	304.59	0.269	38	303.89	0.217	31	0.251	36	124	107
*135	RIHAND	UP	0	300	268.22	5.649	03-05-2023	256.64	1.033	18	256.89	1.116	20	1.230	22	93	84
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	04-05-2023	187.59	0.251	76	188.12	0.276	84	0.194	59	91	129
137	SIRSI	UP	80.566	0	217.93	0.19	04-05-2023	208.05	0.014	7	211.80	0.039	21	0.038	20	36	37
138	MAUDAHA	UP	41.7	0	147.8	0.179	04-05-2023	145.70	0.107	60	144.10	0.065	36	0.058	32	165	184
139	JIRGO	UP	13.14	0	98.2	0.147	04-05-2023	87.13	0.003	2	93.10	0.050	34	0.047	32	6	6
140	RANGAWAN	UP	20.235	0	233.17	0.155	04-05-2023	222.47	0.010	6	220.46	0.001	1	0.015	10	1000	67
141	MEJA	UP	71.048	0	178	0.299	03-05-2023	164.80	0.071	24	166.20	0.089	30	0.085	28	80	84
142	RAMGANGA	UKH	1897	198	365.3	2.196	03-05-2023	345.06	0.928	42	350.87	1.225	56	1.158	53	76	80
143	TEHRI	UKH	2351	1000	830	2.615	04-05-2023	755.35	0.296	11	754.70	0.283	11	0.268	10	105	110
144	NANAK SAGAR	UKH	250	0	215.19	0.176	04-05-2023	207.26	0.000	0	208.00	0.004	2	0.020	11	0	0
145	MAYURAKSHI	WB	227	0	121.31	0.48	04-05-2023	112.11	0.124	26	112.56	0.135	28	0.111	23	92	112
146	KANGSABATI	WB	341	0	134.14	0.914	04-05-2023	123.83	0.222	24	128.98	0.503	55	0.311	34	44	71

TOTAL FOR																	
146 RESERVOIRS			20933	19145		178.185		61.807		63.244		51.641					
PERCENTAGE								35		35		29			98	120	

* HYDRO-ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

NA- since the calculation involved '0' in the denominator the value is not expressed, but the position is much better than the Normal.

Sd/-
Director
W. M. , CWC