



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 18.05.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 18.05.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 18.05.2023)

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 **18.05.2023**, live storage available in these reservoirs is **57.438 BCM**, which is **32%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **57.674 BCM** and the average of last 10 years live storage was **46.477 BCM**. Thus, the live storage available in 146 reservoirs as per **18.05.2023** Bulletin is **99.6%** of the live storage of corresponding period of last year and **124%** 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 **18.05.2023**, the total live storage available in these reservoirs is **7.330 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **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 **18.05.2023**, the total live storage available in these reservoirs is **5.566 BCM** which is **28%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **23%** 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 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 **18.05.2023**, the total live storage available in these reservoirs is **11.677 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **25%** 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 **18.05.2023**, the total live storage available in these reservoirs is **18.992 BCM** which is **39%** 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 **31%** 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 **18.05.2023**, the total live storage available in these reservoirs is **13.873 BCM** which is **26%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **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 **60** and reservoirs having storage more than average of last ten years are **90**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **05** and having storage less than or equal to 20% with reference to average of last ten years is **04**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **22** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

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: Nil.

States having lesser storage (in %) than last year for corresponding period: West Bengal, Tripura, 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 : 18.05.2023

- 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 **18.05.2023** is **57.438** BCM (**32** percent of the live storage capacity at FRL).The current year's storage is nearly **99.6** percent of last year's storage and **124** 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.)	-	-	-	2	1	2	-	5	H.P. 14 % PUNJAB 8 % RAJASTHAN 52 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	-	1	5	14	JHARKHAND 3 % ODISHA -8 % W. BENGAL -19 % TRIPURA 14 % NAGALAND -9 % BIHAR -59 %
WEST (Guj.& Mah.), (49 Resv.)	-	-	-	-	1	7	7	34	GUJARAT 10 % MAH. 41 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	1	1	7	3	14	U.P. -8 % UTTARAKHAND -12 % M.P. 38 % CHHATISGARH 22 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	1	2	2	3	1	31	AP&TG 24 % A.P 42 % TELANGANA 67 % KARNATAKA 15 % KERALA 0 % T.N. 122 %
Status of 146 reservoirs	1	0	1	5	5	20	16	98	

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, **112** reservoirs reported more than 80% of normal storage & **34** reservoirs reported 80% or below of normal storage. Out of these **34** reservoirs **12** 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
JIRGO	4
KABINI	28
DONKARAYI	33
CHANDAN DAM	41
DUDHGANGA	45
TUNGABHADRA	46
SIRSI	47
SANJAY SAROVAR	48
RANGAWAN	50

22 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
4	5	13

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

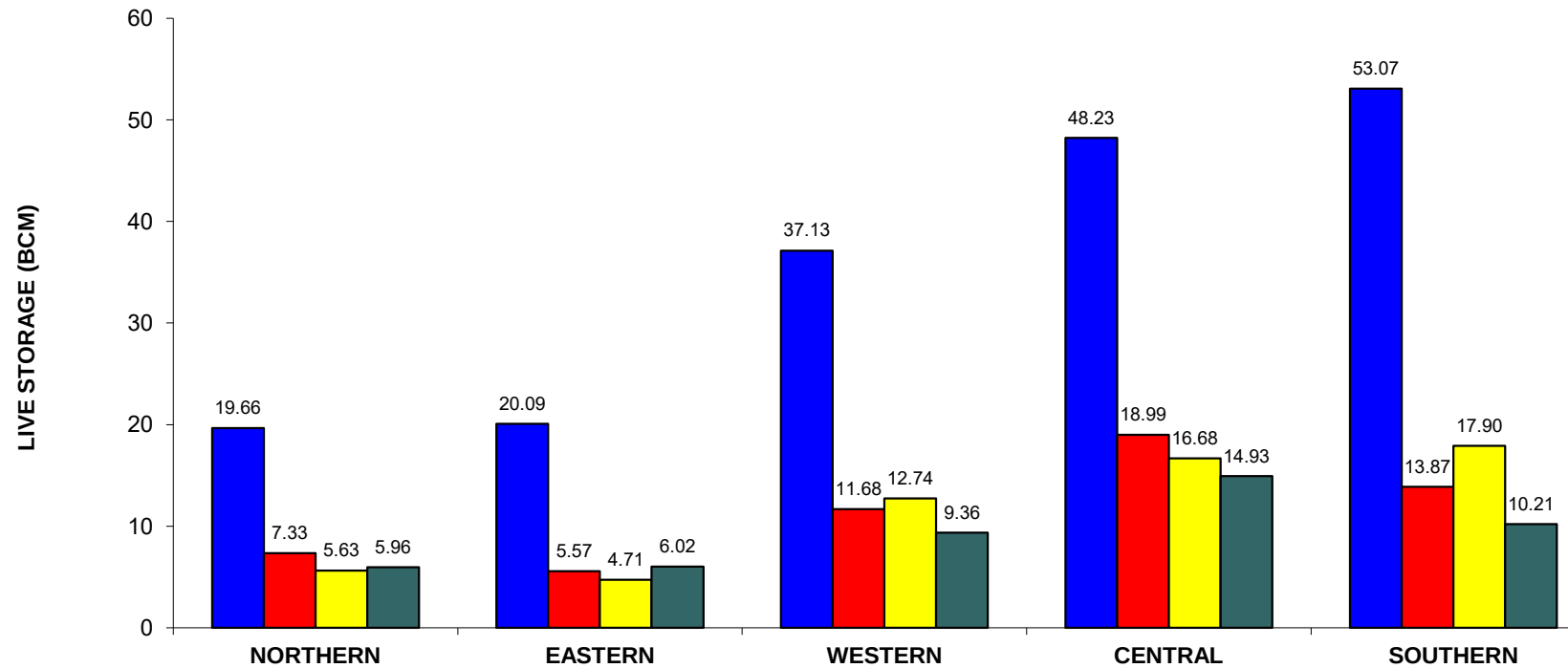
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
18.05.2023

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	3.613	3.053	3.182	29	24	26	14
2	PUNJAB	1	2.344	1.233	0.964	1.141	53	41	49	8
3	RAJASTHAN	6	4.844	2.484	1.616	1.636	51	33	34	52
SUB-TOTAL		10	19.663	7.330	5.633	5.959	37	29	30	23
EASTERN REGION										
1	JHARKHAND	6	2.012	0.817	0.743	0.795	41	37	40	3
2	ODISHA	10	15.702	4.118	3.034	4.493	26	19	29	-8
3	W. BENGAL	2	1.394	0.343	0.567	0.421	25	41	30	-19
4	TRIPURA	1	0.312	0.104	0.118	0.091	33	38	29	14
5	NAGALAND	1	0.535	0.167	0.181	0.183	31	34	34	-9
6	BIHAR	1	0.136	0.017	0.070	0.041	13	51	30	-59
SUB-TOTAL		21	20.091	5.566	4.713	6.024	28	23	30	-8
WESTERN REGION										
1	GUJARAT	17	17.964	5.292	5.973	4.821	29	33	27	10
2	MAH.	32	19.166	6.385	6.771	4.538	33	35	24	41
SUB-TOTAL		49	37.130	11.677	12.744	9.359	31	34	25	25
CENTRAL REGION										
1	U.P.	8	7.656	1.551	1.579	1.693	20	21	22	-8
2	UTTARAKHAND	3	4.987	0.950	1.249	1.078	19	25	22	-12
3	M.P.	11	31.175	13.957	11.815	10.078	45	38	32	38
4	CHHATISGARH	4	4.409	2.534	2.038	2.078	57	46	47	22
SUB-TOTAL		26	48.227	18.992	16.681	14.927	39	35	31	27
SOUTHERN REGION										
1	AP&TG	2	11.121	1.437	2.388	1.161	13	21	10	24
2	A.P	4	4.670	2.079	3.107	1.461	45	67	31	42
3	TELANGANA	5	4.393	1.547	1.690	0.929	35	38	21	67
4	KARNATAKA	16	24.625	5.063	6.284	4.420	21	26	18	15
5	KERALA	6	3.829	0.992	1.325	0.995	26	35	26	0
6	T.N.	7	4.436	2.755	3.109	1.242	62	70	28	122
SUB-TOTAL		40	53.074	13.873	17.903	10.208	26	34	19	36
COUNTRY AS A WHOLE		146	178.185	57.438	57.674	46.477	32.24	32.37	26	24

REGION-WISE STORAGE POSITION

(As on 18.05.2023)



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:
18.05.2023**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 80% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P.	4	YELERU	80
		DONKARAYI	33
Bihar	1	CHANDAN DAM	41
Jharkhand	6	TILAIYA	73
		KADANA	60
Gujarat	17	PANAM	63
		SARDAR SAROVAR	74
		SUKHI(GUJ)	61
Karnataka	16	KRISHNARAJA SAGARA	73
		TUNGABHADRA	46
		LINGANAMAKKI	77
		KABINI	28
		MANI DAM	61
Mahaya Pradesh	11	SANJAY SAROVAR	48
		BHIMA(UJJANI)	0
		DUDHGANGA	45
Maharashtra	32	URMODI	78
		SURYA	74
		TILLARI	80
		CHASKAMAN	78
		PANSHET(TANAJISAGAR)	65
Odisha	10	BALIMELA	57
		HARIHARJHOR	0
		MANDIRA DAM	76
Tamil Nadu	7	PARAMBIKULAM	71
		ALIYAR	56
		SHOLAYAR	75
Uttar Pradesh	8	MATATILA	66
		SIRSI	47
		JIRGO	4
		RANGAWAN	50
Uttarakhand	3	TEHRI	58
		NANAK SAGAR	0
West Bengal	2	KANGSABATI	72

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

18.05.2023

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	33
Bihar	1	CHANDAN DAM	41
Karnataka	16	TUNGABHADRA	46
		KABINI	28
Mahaya Pradesh	11	SANJAY SAROVAR	48
Maharashtra	32	BHIMA(UJJANI)	0
		DUDHGANGA	45
Odisha	10	HARIHARJHOR	0
Uttar Pradesh	8	SIRSI	47
		JIRGO	4
Uttar Pradesh	8	RANGAWAN	50
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: 18.05.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 18th 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	122	-56	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	367	-41	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	275	-37	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	170	-51	Gumti	0.21	0.14	-44
Jammu & Kashmir	239	-20	Thein	2.34	1.23	50
Gujarat Region	19.8	694	Ukai	6.62	2.81	-11
			Sabarmati	0.74	0.29	38
			Kadana	1.47	0.42	90
			Damanganga	0.50	0.13	26
			Dantiwada	0.40	0.09	29
			Panam	0.70	0.17	325
			Sukhi	0.17	0.03	29
			Watrak	0.15	0.05	-39
			Hathmati	0.15	0.06	48
Coastal Karnataka	34	-59	Tattihalla	0.25	-	NA
Kerala	194	-21	Kallada	0.51	0.14	-18
			Idamalayar	1.02	0.28	25
			Idukki	1.46	0.38	-8

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 18.05.2023

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	13.540	39.71%	13.390	39.27%	11.405	33.45%	18.72
SUBERNAREKHA	0.218	0.071	32.57%	0.075	34.40%	0.080	36.70%	-11.25
INDUS	14.819	4.846	32.70%	4.017	27.11%	4.323	29.17%	12.10
NARMADA	22.344	7.059	31.59%	5.196	23.25%	5.082	22.74%	38.90
TAPI	7.394	3.112	42.09%	3.577	48.38%	2.212	29.92%	40.69
MAHI	4.308	1.328	30.83%	1.410	32.73%	1.672	38.81%	-20.57
SABARMATI	1.042	0.399	38.29%	0.090	8.64%	0.213	20.44%	87.32
RIVERS OF KUTCH	1.379	0.328	23.79%	0.284	20.59%	0.203	14.72%	61.58
GODAVARI	18.292	6.508	35.58%	5.980	32.69%	4.597	25.13%	41.57
KRISHNA	32.820	5.678	17.30%	7.896	24.06%	4.535	13.82%	25.20
MAHANADI & NEIGHBOURING EFRS	14.151	5.152	36.41%	4.313	30.48%	4.934	34.87%	4.42
CAUVERY& NEIGHBOURING EFRS	10.358	5.178	49.99%	6.738	65.05%	2.754	26.59%	88.02
WEST FLOWING RIVERS OF SOUTH	16.961	4.239	24.99%	4.708	27.76%	4.467	26.34%	-5.10
TOTAL	178.185	57.438		57.674		46.477		
PERCENTAGE								23.58

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.05.2023

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	475.18	6.229	1.313	18-05-2023	21	21	25	676	1379
*2	PONG DAM(BEAS)	423.67	406.08	6.157	2.231	18-05-2023	36	28	26	0	396
*3	KOL DAM	642	640.68	0.089	0.069	18-05-2023	78	39	35	0	800
PUNJAB											
4	THEIN DAM	527.91	511.76	2.344	1.233	18-05-2023	53	41	49	348	600
RAJASTHAN											
5	MAHI BAJAJ SAGAR	280.75	269.15	1.711	0.528	18-05-2023	31	32	32	63	140
6	JHAKAM	359.50	345.75	0.132	0.034	18-05-2023	26	44	27	28	0
7	RANA PRATAP SAGAR	352.81	350.77	1.436	1.049	18-05-2023	73	38	35	229	172
8	BISALPUR	315.50	313.17	1.076	0.657	18-05-2023	61	27	39	81.8	0
9	JAWAI DAM	313.40	304.19	0.193	0.044	18-05-2023	23	5	15	38.67	0
10	JAISAMAND	295.54	292.86	0.296	0.172	18-05-2023	58	54	36	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	258.04	0.821	0.344	18-05-2023	42	40	42	0	0
\$12	MAITHON	146.3	141.41	0.471	0.210	18-05-2023	45	32	38	342	0
*\$13	PANCHET HILL	124.97	122.80	0.184	0.089	18-05-2023	48	48	51	0	80
\$14	KONAR	425.81	420.08	0.176	0.084	18-05-2023	48	43	41	0	0
\$15	TILAIYA	368.81	364.48	0.142	0.019	18-05-2023	13	14	18	0	4
*16	GETALSUD	590.06	584.63	0.218	0.071	18-05-2023	33	34	37	0	130
ODISHA											
17	HIRAKUD	192.02	184.77	5.378	1.268	18-05-2023	24	22	26	153	307
*18	BALIMELA	462.08	444.58	2.676	0.428	18-05-2023	16	12	28	0	360
19	SALANADI	82.30	71.60	0.558	0.251	18-05-2023	45	58	39	42	0
20	RENGALI	123.50	114.75	3.432	0.915	18-05-2023	27	15	28	3	200
*21	MACHKUND(JALAPUT)	838.16	829.01	0.893	0.297	18-05-2023	33	9	30	0	115
22	UPPER KOLAB	858.00	849.50	0.935	0.252	18-05-2023	27	6	23	89	320
23	UPPER INDRAVATI	642.00	632.29	1.456	0.523	18-05-2023	36	21	28	128	600
24	SAPUA	168.50	167.57	0.006	0.006	18-05-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	139.62	0.059	0.000	18-05-2023	0	0	17	9.95	0
26	MANDIRA DAM	210.31	207.08	0.309	0.178	18-05-2023	58	85	76	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	112.01	0.480	0.122	18-05-2023	25	29	23	227	0
28	KANGSABATI	134.14	123.81	0.914	0.221	18-05-2023	24	47	34	341	0
TRIPURA											
29	GUMTI	93.55	88.40	0.312	0.104	17-05-2023	33	38	29	0	15
NAGALAND											
*30	DOYANG HEP	333.00	306.40	0.535	0.167	18-05-2023	31	34	34	0	75
BIHAR											
31	CHANDAN DAM	152.39	135.18	0.14	0.02	18-05-2023	12.50	51.47	30.15	75.00	0.00
WESTERN REGION											
GUJARAT											
32	UKAI	105.16	96.95	6.615	2.806	17-05-2023	42	49	31	348	300
33	SABARMATI(DHAROI)	189.59	184.24	0.735	0.292	18-05-2023	40	11	21	95	1
34	KADANA	127.7	118.26	1.472	0.424	18-05-2023	29	33	48	200	120
35	SHETRUNJI	55.53	50.25	0.300	0.071	18-05-2023	24	31	16	36	0
36	BHADAR	107.89	103.33	0.188	0.048	18-05-2023	26	43	20	27	0
37	DAMANGANGA	79.86	70.15	0.502	0.132	17-05-2023	26	35	20	51	1
38	DANTIWADA	184.1	172.72	0.399	0.085	18-05-2023	21	7	5	45	0
39	PANAM	127.41	119.50	0.697	0.170	18-05-2023	24	23	39	36	2
40	SARDAR SAROVAR	138.68	116.94	5.760	0.781	18-05-2023	14	20	18	2120	1450
41	KARJAN	115.25	105.52	0.523	0.269	17-05-2023	51	59	40	51	3
42	SUKHI(GUJ)	147.82	139.44	0.167	0.027	17-05-2023	16	38	26	20.7	0
43	WATRAK	136.25	132.02	0.154	0.049	18-05-2023	32	3	21	22.98	0
44	HATHMATI	180.74	177.97	0.153	0.058	18-05-2023	38	5	17	5.166	0
45	MACHCHHU-I	135.33	128.51	0.071	0.013	18-05-2023	18	23	18	0	0
46	MACHCHHU-II	57.3	54.23	0.091	0.037	17-05-2023	41	52	42	10.13	0
47	UND-I	98	93.38	0.066	0.015	17-05-2023	23	12	11	9.9	0
48	BRAHMANI(GUJ)	64.62	60.47	0.071	0.015	17-05-2023	21	3	17	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.05.2023

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	460.22	2.171	0.948	18-05-2023	44	44	20	227	0
*50	KOYANA	657.90	631.92	2.652	0.657	18-05-2023	25	26	25	0	1920
51	BHIMA(UJJANI)	496.83	489.72	1.517	0.000	18-05-2023	0	10	2	125	12
52	ISAPUR	441.00	435.92	0.965	0.512	18-05-2023	53	54	26	104	0
53	MULA	552.30	544.60	0.609	0.269	18-05-2023	44	31	18	139	0
54	YELDARI	461.77	458.08	0.809	0.470	18-05-2023	58	56	23	78	0
55	GIRNA	398.07	389.19	0.524	0.172	18-05-2023	33	38	19	79	0
56	KHADAKVASLA	582.47	580.74	0.056	0.034	18-05-2023	61	36	45	78	8
*57	UPPER VAITARNA	603.50	596.34	0.331	0.125	18-05-2023	38	30	32	0	61
58	UPPER TAPI	214.00	211.27	0.255	0.134	18-05-2023	53	46	29	45	0
59	PENCH(TOTLADOH)	490.00	483.95	1.091	0.610	18-05-2023	56	53	32	127	160
60	UPPER WARDHA	342.50	338.45	0.564	0.260	18-05-2023	46	49	35	70	0
61	BHATSA	142.07	113.75	0.942	0.346	18-05-2023	37	41	37	29.38	15
62	DHOM	747.70	736.20	0.331	0.115	18-05-2023	35	34	27	36.2	2
63	DUDHGANGA	646.00	618.74	0.664	0.071	18-05-2023	11	32	24	2.441	24
64	MANIKDOH	711.25	689.56	0.288	0.029	18-05-2023	10	8	6	2.2	6
65	BHANDARDARA	744.91	735.18	0.304	0.162	18-05-2023	53	38	24	63.74	46
66	URMODI	696.00	684.12	0.273	0.114	18-05-2023	42	60	53	37	3
67	BHATGHAR	623.28	601.42	0.673	0.100	18-05-2023	15	29	13	60.66	14.09
68	NIRA DEOGHAR	667.10	646.40	0.332	0.103	18-05-2023	31	28	16	0	6
*69	THOKARWADI	667.14	657.94	0.353	0.143	18-05-2023	41	32	31	0	72
70	KANHER	690.78	677.12	0.272	0.082	18-05-2023	30	31	28	44.78	4
*71	MULSHI	607.10	594.41	0.572	0.114	18-05-2023	20	9	12	0	300
72	SURYA	118.60	102.20	0.276	0.075	18-05-2023	27	28	37	18.32	6
73	TILLARI	113.20	90.91	0.447	0.157	18-05-2023	35	60	44	21.26	10
74	DIMBHE DAM	719.15	696.25	0.354	0.071	18-05-2023	20	12	14	52.57	5
75	VEER DAM	579.85	573.24	0.266	0.105	18-05-2023	39	53	30	181.3	13.5
76	BARVI DAM	72.60	61.55	0.339	0.120	18-05-2023	35	40	29	0	1.1
77	CHASKAMAN	649.53	634.00	0.215	0.032	18-05-2023	15	27	19	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	613.86	0.302	0.060	18-05-2023	20	30	31	0	8
79	BHAMA ASKHED	671.50	660.42	0.217	0.082	18-05-2023	38	38	35	29.01	0
80	DARNA DAM	571.50	568.15	0.202	0.113	18-05-2023	56	41	27	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	302.70	0.707	0.143	18-05-2023	20	20	31	0	30
*82	RIHAND	268.22	256.40	5.649	0.962	18-05-2023	17	19	20	0	300
83	SHARDA SAGAR	190.50	187.71	0.330	0.259	18-05-2023	78	52	45	126.5	0
84	SIRSI	217.93	208.05	0.190	0.014	18-05-2023	7	15	16	80.57	0
85	MAUDAHA	147.80	145.50	0.179	0.101	18-05-2023	56	34	29	41.7	0
86	JIRGO	98.20	87.01	0.147	0.002	18-05-2023	1	33	33	13.14	0
87	RANGAWAN	233.17	220.95	0.155	0.004	18-05-2023	3	1	5	20.24	0
88	MEJA	178.00	164.25	0.299	0.066	18-05-2023	22	25	25	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	343.05	2.196	0.840	18-05-2023	38	48	40	1897	198
90	TEHRI	830.00	746.25	2.615	0.110	18-05-2023	4	8	7	2351	1000
91	NANAK SAGAR	215.19	207.26	0.176	0.000	18-05-2023	0	0	6	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	394.51	6.827	3.692	18-05-2023	54	65	44	220	115
93	TAWA	355.40	342.66	1.944	0.447	18-05-2023	23	10	15	247	0
94	BARGI	422.76	416.26	3.180	1.590	18-05-2023	50	40	36	157	90
95	BANSAGAR	341.64	336.75	5.166	3.112	18-05-2023	60	51	54	488	425
96	INDIRA SAGAR	262.13	253.25	9.745	3.499	18-05-2023	36	20	22	123	1000
97	BARNA DAM	348.55	344.94	0.456	0.231	18-05-2023	51	37	24	546	0
98	OMKARESHWAR	196.60	194.66	0.299	0.100	18-05-2023	33	2	9	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	18-05-2023	4	6	8	12.65	3.45
100	RAJGHAT DAM	370.89	364.75	1.945	0.836	18-05-2023	43	48	15	270	45
101	KOLAR DAM	462.20	452.17	0.270	0.115	18-05-2023	43	32	20	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.30	0.835	0.316	18-05-2023	38	12	21	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	352.44	3.046	1.766	18-05-2023	58	48	57	0	120
104	MAHANADI	348.70	344.55	0.767	0.419	18-05-2023	55	53	29	319	10
105	DUDHAWA	425.10	422.83	0.284	0.191	18-05-2023	67	31	24	324.5	0
106	TANDULA	332.20	328.55	0.312	0.158	17-05-2023	51	23	19	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.05.2023

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	246.74	6.013	0.866	18-05-2023	14	15	10	0	770
108	NAGARJUNA SAGAR	179.83	158.92	5.108	0.571	18-05-2023	11	29	11	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	95.49	1.994	1.087	18-05-2023	55	83	34	168	0
110	YELERU	86.56	76.71	0.508	0.106	18-05-2023	21	25	26	66.6	0
111	KANDALERU	85	76.34	1.792	0.808	18-05-2023	45	57	23	300	9
112	DONKARAYI	316.08	299.68	0.376	0.078	18-05-2023	21	79	63	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	324.86	2.300	0.611	18-05-2023	27	25	18	411	27
114	LOWER MANAIR	280.42	272.86	0.621	0.228	18-05-2023	37	45	30	199	60
115	NIZAM SAGAR	428.24	424.36	0.482	0.145	18-05-2023	30	39	14	93.62	10
116	SINGUR	523.6	520.86	0.822	0.477	18-05-2023	58	69	29	16.19	15
117	PRIYADARSHINI JURALA	318.52	317.00	0.168	0.086	18-05-2023	51	46	14	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	740.62	1.163	0.148	18-05-2023	13	36	18	79	0
119	TUNGBABHADRA	497.74	481.16	3.276	0.109	18-05-2023	3	11	7	529	72
120	GHATAPRABHA(HIDKAL)	662.95	638.32	1.391	0.166	18-05-2023	12	13	8	317	0
121	BHADRA	657.76	643.82	1.785	0.526	18-05-2023	29	39	18	106	39
122	LINGANAMAKKI	554.43	535.09	4.294	0.674	17-05-2023	16	21	20	0	55
@123	NARAYANPUR	492.25	487.56	0.863	0.250	18-05-2023	29	50	30	425	0
124	MALAPRABHA(RENUKA)	633.83	624.57	0.972	0.171	18-05-2023	18	23	10	215	0
125	KABINI	696.66	686.51	0.444	0.025	18-05-2023	6	24	20	85	0
126	HEMAVATHY	890.63	882.72	0.927	0.371	17-05-2023	40	59	20	265	0
127	HARANGI	871.42	859.46	0.220	0.054	18-05-2023	25	62	22	53	0
128	SUPA	564.00	534.36	4.120	1.368	17-05-2023	33	21	31	0	0
129	VANI VILAS SAGAR	652.28	650.84	0.802	0.697	18-05-2023	87	71	16	123	0
*@130	ALMATTI	519.60	508.59	3.105	0.324	18-05-2023	10	21	10	0	290
131	GERUSOPPA	55.00	47.99	0.130	0.092	18-05-2023	71	88	85	83	240
*132	MANI DAM	594.36	571.50	0.884	0.088	18-05-2023	10	10	16	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	17-05-2023	0	1	0	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	95.65	0.507	0.135	18-05-2023	27	28	33	62	0
135	IDAMALAYAR	169.00	138.51	1.018	0.281	18-05-2023	28	30	22	33	75
*136	IDUKKI	732.43	708.40	1.460	0.377	18-05-2023	26	37	28	0	780
137	KAKKI	981.46	950.75	0.447	0.115	18-05-2023	26	31	25	23	300
138	PERIYAR	867.41	861.55	0.173	0.050	18-05-2023	29	70	28	84	140
139	MALAMPUZHA	115.06	102.90	0.224	0.034	18-05-2023	15	31	15	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.80	0.792	0.495	18-05-2023	63	59	28	105	8
141	METTUR(STANLEY)	240.79	235.88	2.647	1.981	18-05-2023	75	83	32	122	360
142	VAIGAI	279.20	273.72	0.172	0.068	18-05-2023	40	84	25	61	6
#143	PARAMBIKULAM	556.26	538.31	0.380	0.053	18-05-2023	14	56	20	101	0
#144	ALIYAR	320.04	305.03	0.095	0.014	18-05-2023	15	41	26	0	60
*#145	SHOLAYAR	1002.79	956.49	0.143	0.003	18-05-2023	2	8	3	0	5
146	SATHANUR	222.20	218.71	0.207	0.141	18-05-2023	68	18	18	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	57.438						
PERCENTAGE								32	32	26	

* 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

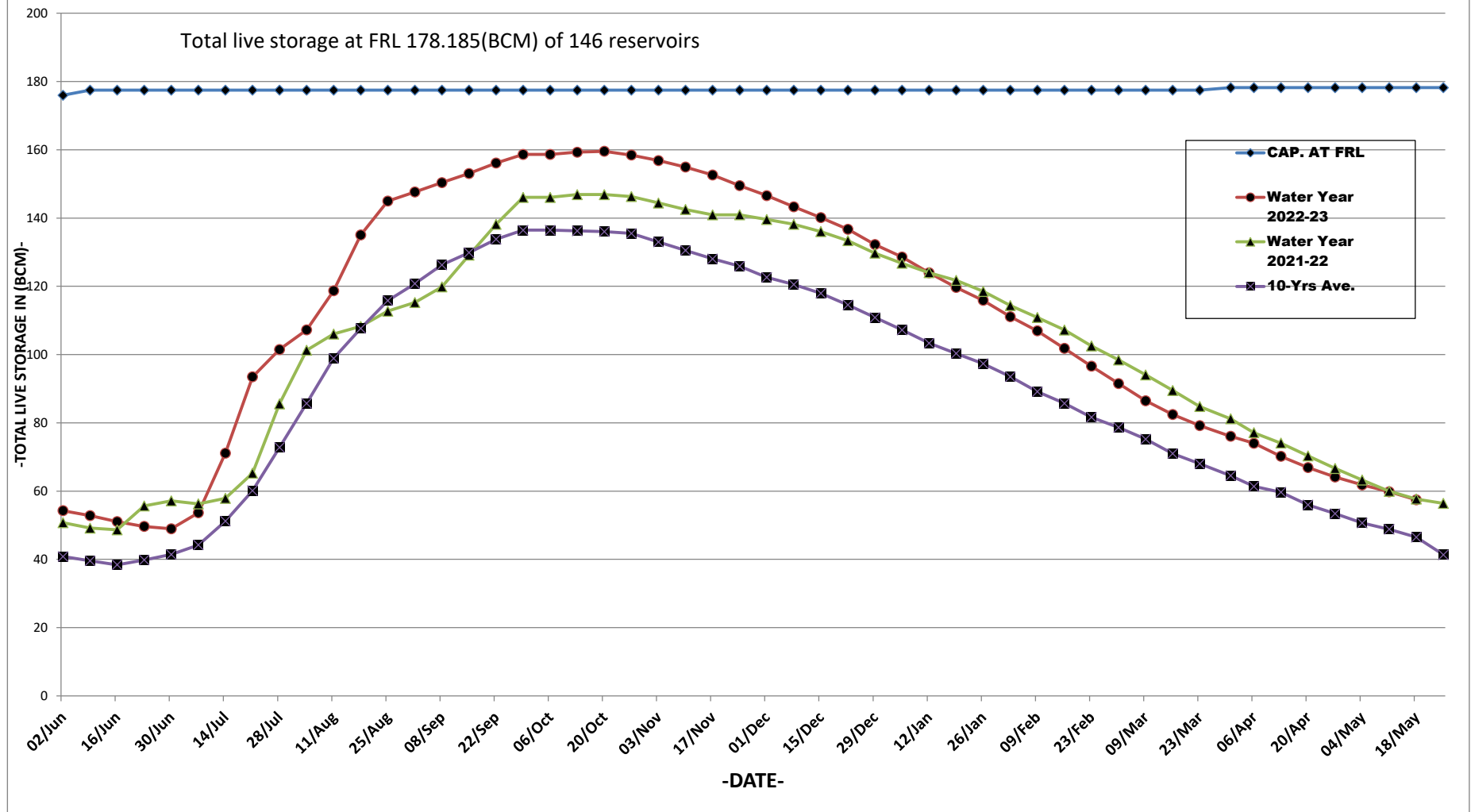
18.05.2023

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	-0.119	-0.008	-0.152
2	PUNJAB	1	2.344	0.061	0.025	0.055
3	RAJASTHAN	6	4.844	0.001	-0.052	-0.006
SUB-TOTAL		10	19.663	-0.057	-0.035	-0.103
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.046	-0.100	-0.034
2	ORISSA	10	15.702	-0.547	-0.404	-0.543
3	W. BENGAL	2	1.394	-0.001	0.001	0.000
4	TRIPURA	1	0.312	-0.008	0.004	-0.002
5	NAGALAND	1	0.535	-0.002	-0.012	-0.001
6	BIHAR	1	0.136	-0.001	-0.002	0.005
SUB-TOTAL		21	20.091	-0.605	-0.513	-0.580
WESTERN REGION						
1	GUJARAT	17	17.964	-0.266	-0.225	0.005
2	MAH.	32	19.166	-0.433	-0.812	-0.629
SUB-TOTAL		49	37.130	-0.699	-1.037	-0.624
CENTRAL REGION						
1	U.P.	8	7.656	-0.119	-0.108	-0.079
2	UTTARAKHAND	3	4.987	-0.115	-0.089	-0.053
3	M.P.	11	31.175	-0.362	-0.389	-0.479
4	CHHATISGARH	4	4.409	0.003	0.021	-0.003
SUB-TOTAL		26	48.227	-0.593	-0.565	-0.614
SOUTHERN REGION						
1	AP&TG	2	11.121	-0.008	-0.022	-0.042
2	A.P	4	4.670	-0.097	0.008	-0.073
3	TELANGANA	5	4.393	0.014	0.040	-0.038
4	KARNATAKA	16	24.625	-0.247	-0.210	-0.227
5	KERALA	6	3.829	-0.099	-0.027	-0.054
6	T.N.	7	4.436	0.036	0.096	0.006
SUB-TOTAL		40	53.074	-0.401	-0.115	-0.428
COUNTRY AS A WHOLE		146	178.185	-2.355	-2.265	-2.344

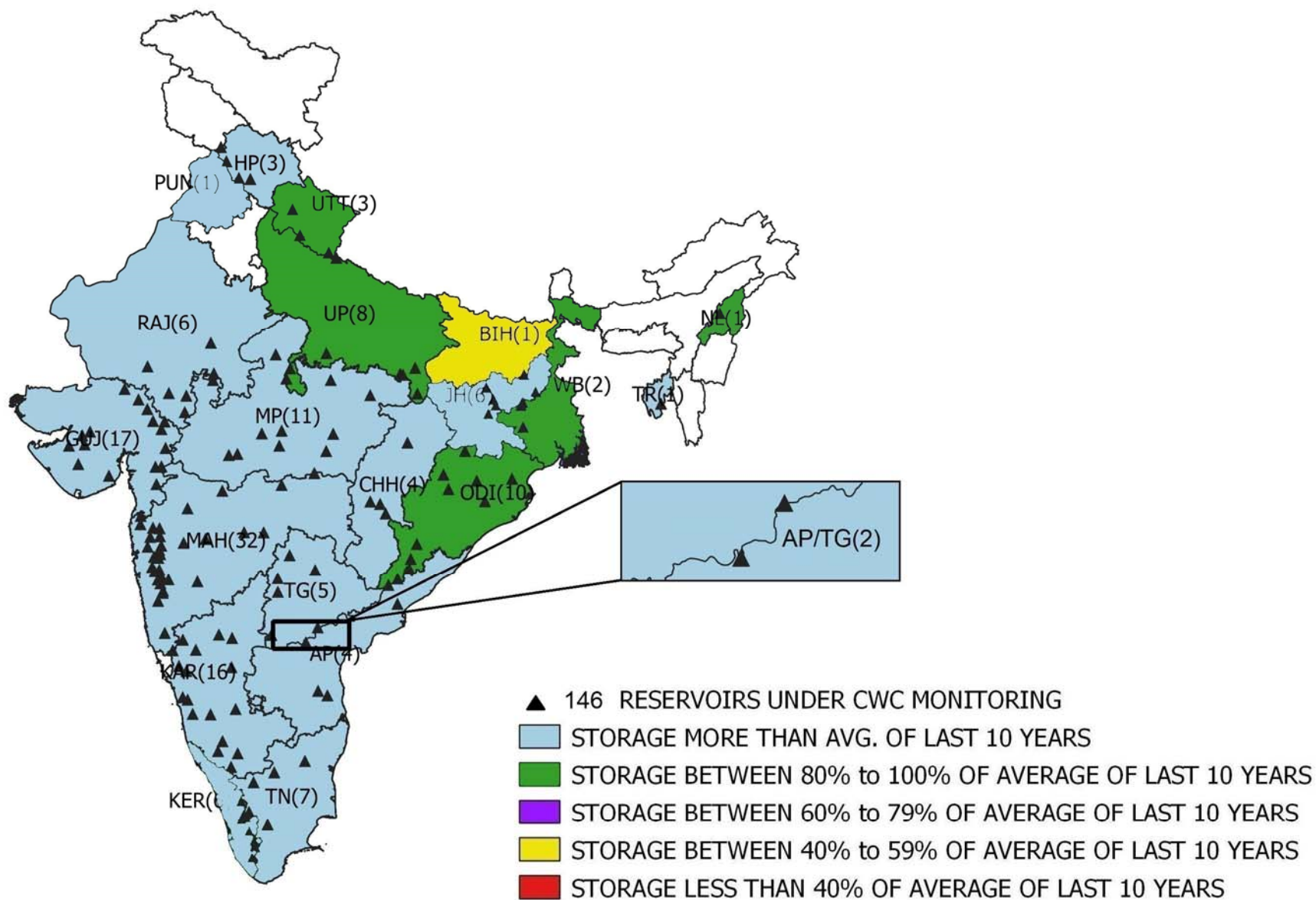
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 18.05.2023



Map Indicating Statewise Storage Position

As on 18.05.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
18.05.2023																	
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	18-05-2023	246.74	0.866	14	247.68	0.918	15	0.621	10	94	139
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	18-05-2023	158.92	0.571	11	163.89	1.470	29	0.540	11	39	106
3	SOMASILA	AP	168	0	100.58	1.994	18-05-2023	95.49	1.087	55	97.78	1.656	83	0.672	34	66	162
4	YELERU	AP	66.6	0	86.56	0.508	18-05-2023	76.71	0.106	21	77.35	0.125	25	0.133	26	85	80
5	KANDALERU	AP	300	9	85	1.792	18-05-2023	76.34	0.808	45	78.66	1.028	57	0.420	23	79	192
6	DONKARAYI	AP	0	25	316.08	0.376	18-05-2023	299.68	0.078	21	313.06	0.298	79	0.236	63	26	33
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	18-05-2023	324.86	0.611	27	324.67	0.582	25	0.413	18	105	148
8	LOWER MANAIR	TG	199	60	280.42	0.621	18-05-2023	272.86	0.228	37	274.02	0.277	45	0.187	30	82	122
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	18-05-2023	424.36	0.145	30	425.07	0.186	39	0.066	14	78	220
10	SINGUR	TG	16.187	15	523.6	0.822	18-05-2023	520.86	0.477	58	521.79	0.567	69	0.239	29	84	200
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	18-05-2023	317.00	0.086	51	316.85	0.078	46	0.024	14	110	358
12	CHANDAN DAM	BR	75	0	152.39	0.136	18-05-2023	135.18	0.017	13	146.18	0.070	51	0.041	30	24	41
13	TENUGHAT	JHA	0	0	269.14	0.821	18-05-2023	258.04	0.344	42	257.69	0.332	40	0.346	42	104	99
14	MAITHON	JHA	342	0	146.3	0.471	18-05-2023	141.41	0.210	45	139.78	0.151	32	0.177	38	139	119
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	18-05-2023	122.80	0.089	48	122.78	0.089	48	0.093	51	100	96
16	KONAR	JHA \$	0	0	425.81	0.176	18-05-2023	420.08	0.084	48	419.48	0.076	43	0.073	41	111	115
17	TILAIYA	JHA \$	0	4	368.81	0.142	18-05-2023	364.48	0.019	13	364.52	0.020	14	0.026	18	95	73
*18	GETALSUD	JHA	0	130	590.06	0.218	18-05-2023	584.63	0.071	33	584.82	0.075	34	0.080	37	95	89
19	UKAI	GUJ	348	300	105.16	6.615	17-05-2023	96.95	2.806	42	98.14	3.259	49	2.040	31	86	138
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	18-05-2023	184.24	0.292	40	179.49	0.079	11	0.154	21	370	190
21	KADANA	GUJ	200	120	127.7	1.472	18-05-2023	118.26	0.424	29	119.20	0.480	33	0.707	48	88	60
22	SHETRUNJI	GUJ	36	0	55.53	0.3	18-05-2023	50.25	0.071	24	51.77	0.094	31	0.047	16	76	151
23	BHADAR	GUJ	27	0	107.89	0.188	18-05-2023	103.33	0.048	26	104.79	0.080	43	0.038	20	60	126
24	DAMANGANGA	GUJ	51	1	79.86	0.502	17-05-2023	70.15	0.132	26	71.90	0.178	35	0.102	20	74	129
25	DANTIWADA	GUJ	45	0	184.1	0.399	18-05-2023	172.72	0.085	21	167.79	0.027	7	0.020	5	315	425
26	PANAM	GUJ	36	2	127.41	0.697	18-05-2023	119.50	0.170	24	119.10	0.159	23	0.271	39	107	63
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	18-05-2023	116.94	0.781	14	119.61	1.162	20	1.060	18	67	74
28	KARJAN	GUJ	51	3	115.25	0.523	17-05-2023	105.52	0.269	51	107.32	0.307	59	0.209	40	88	129
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	17-05-2023	139.44	0.027	16	142.42	0.064	38	0.044	26	42	61
30	WATRAK	GUJ	22.977	0	136.25	0.154	18-05-2023	132.02	0.049	32	127.20	0.004	3	0.033	21	1225	148
31	HATHMATI	GUJ	5.166	0	180.74	0.153	18-05-2023	177.97	0.058	38	172.67	0.007	5	0.026	17	829	223
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	18-05-2023	128.51	0.013	18	129.37	0.016	23	0.013	18	81	100
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	17-05-2023	54.23	0.037	41	55.01	0.047	52	0.038	42	79	97
34	UND-I	GUJ	9.9	0	98	0.066	17-05-2023	93.38	0.015	23	92.40	0.008	12	0.007	11	188	214
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	17-05-2023	60.47	0.015	21	57.28	0.002	3	0.012	17	750	125
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	18-05-2023	475.18	1.313	21	475.27	1.319	21	1.573	25	100	83
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	18-05-2023	406.08	2.231	36	402.56	1.699	28	1.578	26	131	141
*38	KOL DAM	HP	0	800	642	0.089	18-05-2023	640.68	0.069	78	638.37	0.035	39	0.031	35	197	223
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	18-05-2023	740.62	0.148	13	745.07	0.418	36	0.204	18	35	73
40	TUNGABHADRA	KAR	529	72	497.74	3.276	18-05-2023	481.16	0.109	3	485.76	0.365	11	0.235	7	30	46
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	18-05-2023	638.32	0.166	12	638.62	0.174	13	0.117	8	95	142

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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	18-05-2023	643.82	0.526	29	646.22	0.689	39	0.327	18	76	161
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	17-05-2023	535.09	0.674	16	537.62	0.905	21	0.875	20	74	77
44	NARAYANPUR	KAR @	425	0	492.25	0.863	18-05-2023	487.56	0.250	29	489.52	0.428	50	0.263	30	58	95
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	18-05-2023	624.57	0.171	18	625.70	0.228	23	0.101	10	75	169
46	KABINI	KAR	85	0	696.66	0.444	18-05-2023	686.51	0.025	6	689.03	0.105	24	0.088	20	24	28
47	HEMAVATHY	KAR	265	0	890.63	0.927	17-05-2023	882.72	0.371	40	884.37	0.547	59	0.183	20	68	203
48	HARANGI	KAR	53	0	871.42	0.22	18-05-2023	859.46	0.054	25	868.18	0.136	62	0.049	22	40	110
49	SUPA	KAR	0	0	564	4.12	17-05-2023	534.36	1.368	33	526.00	0.872	21	1.280	31	157	107
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	18-05-2023	650.84	0.697	87	649.24	0.571	71	0.128	16	122	545
*51	ALMATTI	KAR @	0	290	519.6	3.105	18-05-2023	508.59	0.324	10	510.99	0.645	21	0.314	10	50	103
52	GERUSOPPA	KAR	83	240	55	0.13	18-05-2023	47.99	0.092	71	52.47	0.115	88	0.111	85	80	83
*53	MANI DAM	KAR	0	469	594.36	0.884	18-05-2023	571.50	0.088	10	571.32	0.084	10	0.145	16	105	61
54	TATTIHALLA	KAR	0	0	468.3	0.249	17-05-2023	449.70	0.000	0	450.07	0.002	1	0.000	0	0	NA
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	18-05-2023	95.65	0.135	27	96.35	0.143	28	0.165	33	94	82
56	IDAMALAYAR	KRL	33	75	169	1.018	18-05-2023	138.51	0.281	28	139.88	0.307	30	0.225	22	92	125
*57	IDUKKI	KRL	0	780	732.43	1.46	18-05-2023	708.40	0.377	26	713.20	0.545	37	0.410	28	69	92
58	KAKKI	KRL	23	300	981.46	0.447	18-05-2023	950.75	0.115	26	954.46	0.139	31	0.113	25	83	102
59	PERIYAR	KRL	84	140	867.41	0.173	18-05-2023	861.55	0.050	29	865.30	0.121	70	0.048	28	41	104
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	18-05-2023	102.90	0.034	15	106.51	0.070	31	0.034	15	49	100
61	GANDHI SAGAR	MP	220	115	399.9	6.827	18-05-2023	394.51	3.692	54	396.13	4.468	65	3.015	44	83	122
62	TAWA	MP	247	0	355.4	1.944	18-05-2023	342.66	0.447	23	338.72	0.202	10	0.288	15	221	155
63	BARGI	MP	157	90	422.76	3.18	18-05-2023	416.26	1.590	50	414.60	1.286	40	1.131	36	124	141
64	BANSAGAR	MP	488	425	341.64	5.166	18-05-2023	336.75	3.112	60	335.41	2.629	51	2.791	54	118	112
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	18-05-2023	253.25	3.499	36	249.34	1.916	20	2.159	22	183	162
66	BARNA DAM	MP	546	0	348.55	0.456	18-05-2023	344.94	0.231	51	343.68	0.167	37	0.110	24	138	210
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	18-05-2023	194.66	0.100	33	193.60	0.005	2	0.028	9	2000	357
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	18-05-2023	507.30	0.019	4	507.80	0.029	6	0.040	8	66	48
69	RAJGHAT DAM	MP	270	45	370.89	1.945	18-05-2023	364.75	0.836	43	365.35	0.925	48	0.287	15	90	291
70	KOLAR DAM	MP	25.677	0	462.2	0.27	18-05-2023	452.17	0.115	43	449.60	0.087	32	0.053	20	132	217
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	18-05-2023	335.30	0.316	38	327.00	0.101	12	0.176	21	313	180
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	18-05-2023	352.44	1.766	58	350.18	1.472	48	1.727	57	120	102
73	MAHANADI	CHH	319	10	348.7	0.767	18-05-2023	344.55	0.419	55	344.37	0.406	53	0.222	29	103	189
74	DUDHAWA	CHH	324.535	0	425.1	0.284	18-05-2023	422.83	0.191	67	416.07	0.087	31	0.069	24	220	277
75	TANDULA	CHH	246.36	0	332.2	0.312	17-05-2023	328.55	0.158	51	325.62	0.073	23	0.060	19	216	263
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	18-05-2023	460.22	0.948	44	460.22	0.947	44	0.428	20	100	221
*77	KOYANA	MAH	0	1920	657.9	2.652	18-05-2023	631.92	0.657	25	632.74	0.696	26	0.673	25	94	98
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	18-05-2023	489.72	0.000	0	491.77	0.150	10	0.031	2	0	0
79	ISAPUR	MAH	104	0	441	0.965	18-05-2023	435.92	0.512	53	436.09	0.522	54	0.252	26	98	203
80	MULA	MAH	139	0	552.3	0.609	18-05-2023	544.60	0.269	44	542.07	0.186	31	0.107	18	145	251
81	YELDARI	MAH	78	0	461.77	0.809	18-05-2023	458.08	0.470	58	457.83	0.450	56	0.187	23	104	251
82	GIRNA	MAH	79	0	398.07	0.524	18-05-2023	389.19	0.172	33	390.21	0.201	38	0.099	19	86	174

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
83	KHADAKVASLA	MAH	78	8	582.47	0.056	18-05-2023	580.74	0.034	61	579.52	0.020	36	0.025	45	170	136
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	18-05-2023	596.34	0.125	38	595.30	0.100	30	0.105	32	125	119
85	UPPER TAPI	MAH	45	0	214	0.255	18-05-2023	211.27	0.134	53	211.19	0.117	46	0.073	29	115	184
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	18-05-2023	483.95	0.610	56	483.38	0.578	53	0.344	32	106	177
87	UPPER WARDHA	MAH	70	0	342.5	0.564	18-05-2023	338.45	0.260	46	338.72	0.276	49	0.200	35	94	130
88	BHATSA	MAH	29.378	15	142.07	0.942	18-05-2023	113.75	0.346	37	116.20	0.385	41	0.353	37	90	98
89	DHOM	MAH	36.2	2	747.7	0.331	18-05-2023	736.20	0.115	35	736.10	0.114	34	0.088	27	101	131
90	DUDHGANGA	MAH	2.441	24	646	0.664	18-05-2023	618.74	0.071	11	628.79	0.215	32	0.159	24	33	45
91	MANIKDOH	MAH	2.2	6	711.25	0.288	18-05-2023	689.56	0.029	10	688.61	0.024	8	0.017	6	121	171
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	18-05-2023	735.18	0.162	53	729.88	0.116	38	0.073	24	140	222
93	URMODI	MAH	37	3	696	0.273	18-05-2023	684.12	0.114	42	688.36	0.163	60	0.146	53	70	78
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	18-05-2023	601.42	0.100	15	606.45	0.192	29	0.086	13	52	116
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	18-05-2023	646.40	0.103	31	645.85	0.093	28	0.052	16	111	198
*96	THOKARWADI	MAH	0	72	667.14	0.353	18-05-2023	657.94	0.143	41	656.11	0.113	32	0.108	31	127	132
97	KANHER	MAH	44.78	4	690.78	0.272	18-05-2023	677.12	0.082	30	677.15	0.083	31	0.075	28	99	109
*98	MULSHI	MAH	0	300	607.1	0.572	18-05-2023	594.41	0.114	20	592.25	0.054	9	0.067	12	211	170
99	SURYA	MAH	18.324	6	118.6	0.276	18-05-2023	102.20	0.075	27	102.50	0.078	28	0.102	37	96	74
100	TILLARI	MAH	21.26	10	113.2	0.447	18-05-2023	90.91	0.157	35	100.70	0.267	60	0.197	44	59	80
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	18-05-2023	696.25	0.071	20	691.85	0.041	12	0.048	14	173	148
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	18-05-2023	573.24	0.105	39	575.16	0.142	53	0.081	30	74	130
103	BARVI DAM	MAH	0	1.1	72.6	0.339	18-05-2023	61.55	0.120	35	62.71	0.136	40	0.098	29	88	122
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	18-05-2023	634.00	0.032	15	637.40	0.057	27	0.041	19	56	78
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	18-05-2023	613.86	0.060	20	617.83	0.090	30	0.093	31	67	65
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	18-05-2023	660.42	0.082	38	660.54	0.083	38	0.075	35	99	109
107	DARNA DAM	MAH	87	0	571.5	0.202	18-05-2023	568.15	0.113	56	566.32	0.082	41	0.055	27	138	205
*108	DOYANG HEP	NAG	0	75	333	0.535	18-05-2023	306.40	0.167	31	308.10	0.181	34	0.183	34	92	91
109	HIRAKUD	ORI	153	307	192.02	5.378	18-05-2023	184.77	1.268	24	184.50	1.177	22	1.421	26	108	89
*110	BALIMELA	ORI	0	360	462.08	2.676	18-05-2023	444.58	0.428	16	443.42	0.325	12	0.748	28	132	57
111	SALANADI	ORI	42	0	82.3	0.558	18-05-2023	71.60	0.251	45	74.51	0.323	58	0.217	39	78	116
112	RENGALI	ORI	3	200	123.5	3.432	18-05-2023	114.75	0.915	27	112.71	0.506	15	0.969	28	181	94
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	18-05-2023	829.01	0.297	33	822.44	0.078	9	0.265	30	381	112
114	UPPER KOLAB	ORI	89	320	858	0.935	18-05-2023	849.50	0.252	27	845.40	0.052	6	0.213	23	485	118
115	UPPER INDRAVATI	ORI	128	600	642	1.456	18-05-2023	632.29	0.523	36	629.55	0.304	21	0.411	28	172	127
116	SAPUA	ORI	0	0	168.5	0.006	18-05-2023	167.57	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	18-05-2023	139.62	0.000	0	140.85	0.000	0	0.010	17	0	0
118	MANDIRA DAM	ORI	0	0	210.31	0.309	18-05-2023	207.08	0.178	58	208.64	0.263	85	0.235	76	68	76
119	THEIN DAM	PUN	348	600	527.91	2.344	18-05-2023	511.76	1.233	53	507.87	0.964	41	1.141	49	128	108
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	18-05-2023	269.15	0.528	31	269.50	0.554	32	0.552	32	95	96
121	JHAKAM	RAJ	28	0	359.5	0.132	18-05-2023	345.75	0.034	26	350.65	0.058	44	0.035	27	59	97
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	18-05-2023	350.77	1.049	73	347.72	0.541	38	0.496	35	194	211
123	BISALPUR	RAJ	81.8	0	315.5	1.076	18-05-2023	313.17	0.657	61	309.85	0.294	27	0.418	39	223	157
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	18-05-2023	304.19	0.044	23	292.76	0.010	5	0.028	15	440	157
125	JAISAMAND	RAJ	16	0	295.54	0.296	18-05-2023	292.86	0.172	58	292.50	0.159	54	0.107	36	108	161
126	LOWER BHAWANI	TN	105	8	278.89	0.792	18-05-2023	273.80	0.495	63	273.24	0.466	59	0.219	28	106	226
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	18-05-2023	235.88	1.981	75	237.58	2.199	83	0.838	32	90	236
128	VAIGAI	TN	61	6	279.2	0.172	18-05-2023	273.72	0.068	40	278.04	0.145	84	0.043	25	47	158
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	18-05-2023	538.31	0.053	14	547.75	0.211	56	0.075	20	25	71
130	ALIYAR	TN #	0	60	320.04	0.095	18-05-2023	305.03	0.014	15	310.49	0.039	41	0.025	26	36	56
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	18-05-2023	956.49	0.003	2	962.74	0.011	8	0.004	3	27	75
132	SATHANUR	TN	20.243	7.5	222.2	0.207	18-05-2023	218.71	0.141	68	209.65	0.038	18	0.038	18	371	371
133	GUMTI	TRP	0	15	93.55	0.312	17-05-2023	88.40	0.104	33	88.85	0.118	38	0.091	29	88	114
134	MATATILA	UP	0	30	308.46	0.707	18-05-2023	302.70	0.143	20	302.64	0.139	20	0.216	31	103	66
*135	RIHAND	UP	0	300	268.22	5.649	18-05-2023	256.40	0.962	17	256.70	1.054	19	1.115	20	91	86
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	18-05-2023	187.71	0.259	78	186.25	0.172	52	0.150	45	151	173
137	SIRSI	UP	80.566	0	217.93	0.19	18-05-2023	208.05	0.014	7	211.20	0.029	15	0.030	16	48	47
138	MAUDAHA	UP	41.7	0	147.8	0.179	18-05-2023	145.50	0.101	56	143.90	0.061	34	0.052	29	166	194
139	JIRGO	UP	13.14	0	98.2	0.147	18-05-2023	87.01	0.002	1	92.89	0.048	33	0.048	33	4	4
140	RANGAWAN	UP	20.235	0	233.17	0.155	18-05-2023	220.95	0.004	3	220.10	0.001	1	0.008	5	400	50
141	MEJA	UP	71.048	0	178	0.299	18-05-2023	164.25	0.066	22	164.95	0.075	25	0.074	25	88	89
142	RAMGANGA	UKH	1897	198	365.3	2.196	18-05-2023	343.05	0.840	38	347.57	1.052	48	0.876	40	80	96
143	TEHRI	UKH	2351	1000	830	2.615	18-05-2023	746.25	0.110	4	750.60	0.197	8	0.191	7	56	58
144	NANAK SAGAR	UKH	250	0	215.19	0.176	18-05-2023	207.26	0.000	0	207.26	0.000	0	0.011	6	0	0
145	MAYURAKSHI	WB	227	0	121.31	0.48	18-05-2023	112.01	0.122	25	112.64	0.137	29	0.112	23	89	109
146	KANGSABATI	WB	341	0	134.14	0.914	18-05-2023	123.81	0.221	24	128.00	0.430	47	0.309	34	51	72
TOTAL FOR 146 RESERVOIRS			20933	19145		178.185		57.438		57.674		46.477					
PERCENTAGE								32		32		26			99.59	124	

* 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