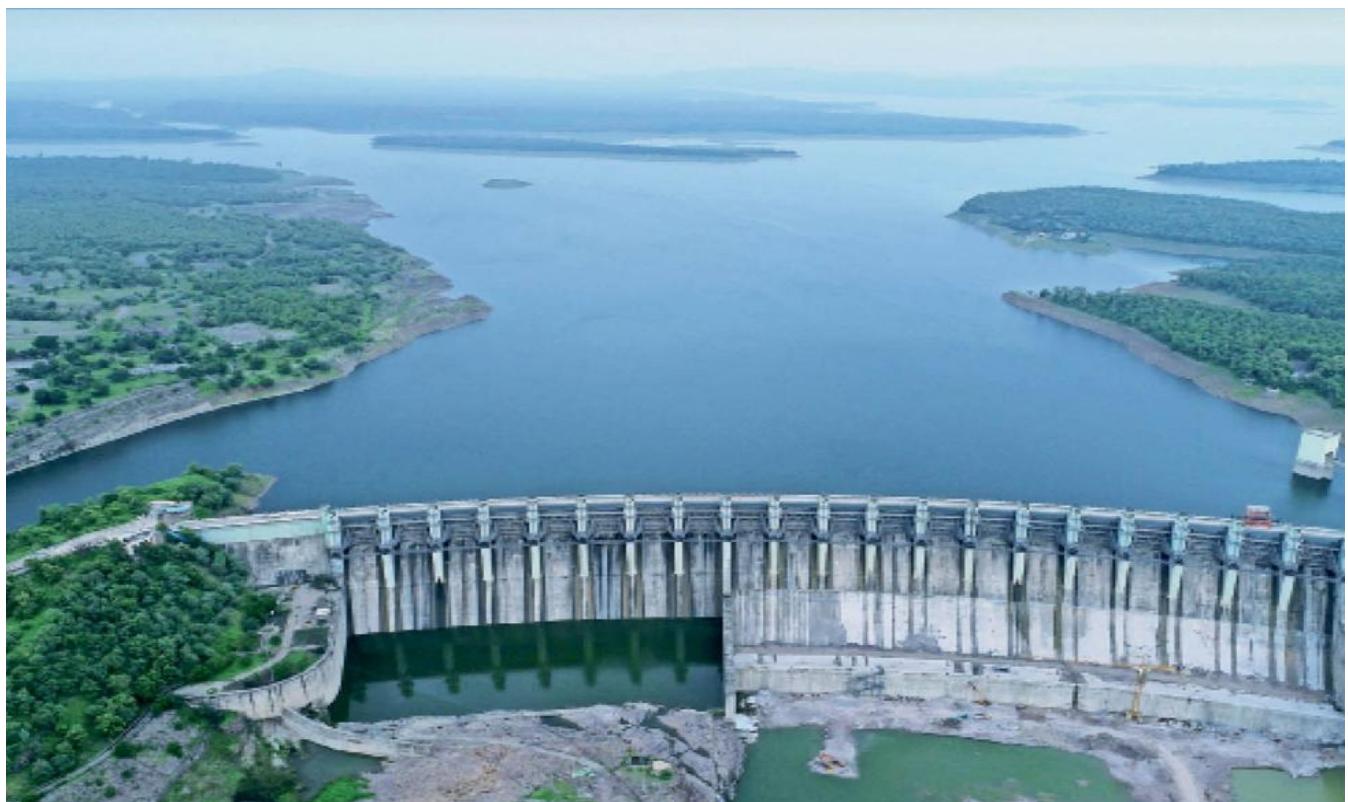




केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 01.06.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 01.06.2023



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BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 01.06.2023)

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 **01.06.2023**, live storage available in these reservoirs is **52.15 BCM**, which is **29%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **55.602 BCM** and the average of last 10 years live storage was **43.163 BCM**. Thus, the live storage available in 146 reservoirs as per **01.06.2023** Bulletin is **94 %** of the live storage of corresponding period of last year and **121%** 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 **01.06.2023**, the total live storage available in these reservoirs is **7.527 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **27%** 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 **01.06.2023**, the total live storage available in these reservoirs is **4.676 BCM** which is **23%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **19%** and average storage of last ten years during corresponding period was **27 %** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are **49** reservoirs under CWC monitoring having total live storage capacity of **37.130 BCM**. As per Reservoir Storage Bulletin dated **01.06.2023**, the total live storage available in these reservoirs is **9.899 BCM** which is **27 %** 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 **23%** 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 **01.06.2023**, the total live storage available in these reservoirs is **17.426 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **33%** and average storage of last ten years during corresponding period was **28%** 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 **01.06.2023**, the total live storage available in these reservoirs is **12.622 BCM** which is **24%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **36%** and average storage of last ten years during corresponding period was **18%** 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 12, 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 Mahi and West Flowing Rivers of South and Deficient in Subarnarekha and Highly Deficient in Nil.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **52** and reservoirs having storage more than average of last ten years are **79**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **13** and having storage less than or equal to 20% with reference to average of last ten years is **08**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **29** and having storage less than or equal to 50% with reference to average of last ten years are **19**.

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 : 01.06.2023

1 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.

2 The total live storage in 146 important reservoirs in different parts of the country, monitored by CWC as on **01.06.2023** is **52.150** BCM (**29** percent of the live storage capacity at FRL).The current year's storage is nearly **94** percent of last year's storage and **121** 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	-	3	-	5	H.P. 22 %
									PUNJAB 1 %
									RAJASTHAN 58 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	-	1	4	15	JHARKHAND -3 %
									ODISHA -13 %
									W. BENGAL -24 %
									TRIPURA -28 %
									NAGALAND -6 %
									BIHAR -69 %
WEST (Guj.& Mah.), (49 Resv.)	-	-	-	-	-	3	3	43	GUJARAT 4 %
									MAH. 33 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	-	1	5	5	15	U.P. -10 %
									UTTARAKHAND -21 %
									M.P. 38 %
									CHHATISGARH 25 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	1	3	1	2	1	32	AP&TG 27 %
									A.P 32 %
									TELANGANA 71 %
									KARNATAKA 3 %
									KERALA -11 %
									T.N. 109 %
Status of 146 reservoirs	1	0	1	5	2	14	13	110	

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:

West Flowing Rivers of South & .Mahi

Deficient:

Subernarekha

Highly deficient:

NIL

5 Out of 146 reservoirs, **103** reservoirs reported more than 80% of normal storage & **43** reservoirs reported 80% or below of normal storage. Out of these **43** reservoirs **19** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
HARIHARJHOR	0
NANAK SAGAR	0
BHIMA(UJJANI)	0
TATTIHALLA	0
RANGAWAN	0
JIRGO	2
KARJAN	13
KABINI	17
PANSHET(TANAJISAGAR)	21
DUDHGANGA	24
DONKARAYI	29
CHANDAN DAM	31
TUNGABHADRA	35
KRISHNARAJA SAGARA	35
SIRSI	39
ALIYAR	48
OMKARESHWAR	48
SANJAY SAROVAR	49
BALIMELA	50

24 reservors		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
4	6	14

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **12** 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,

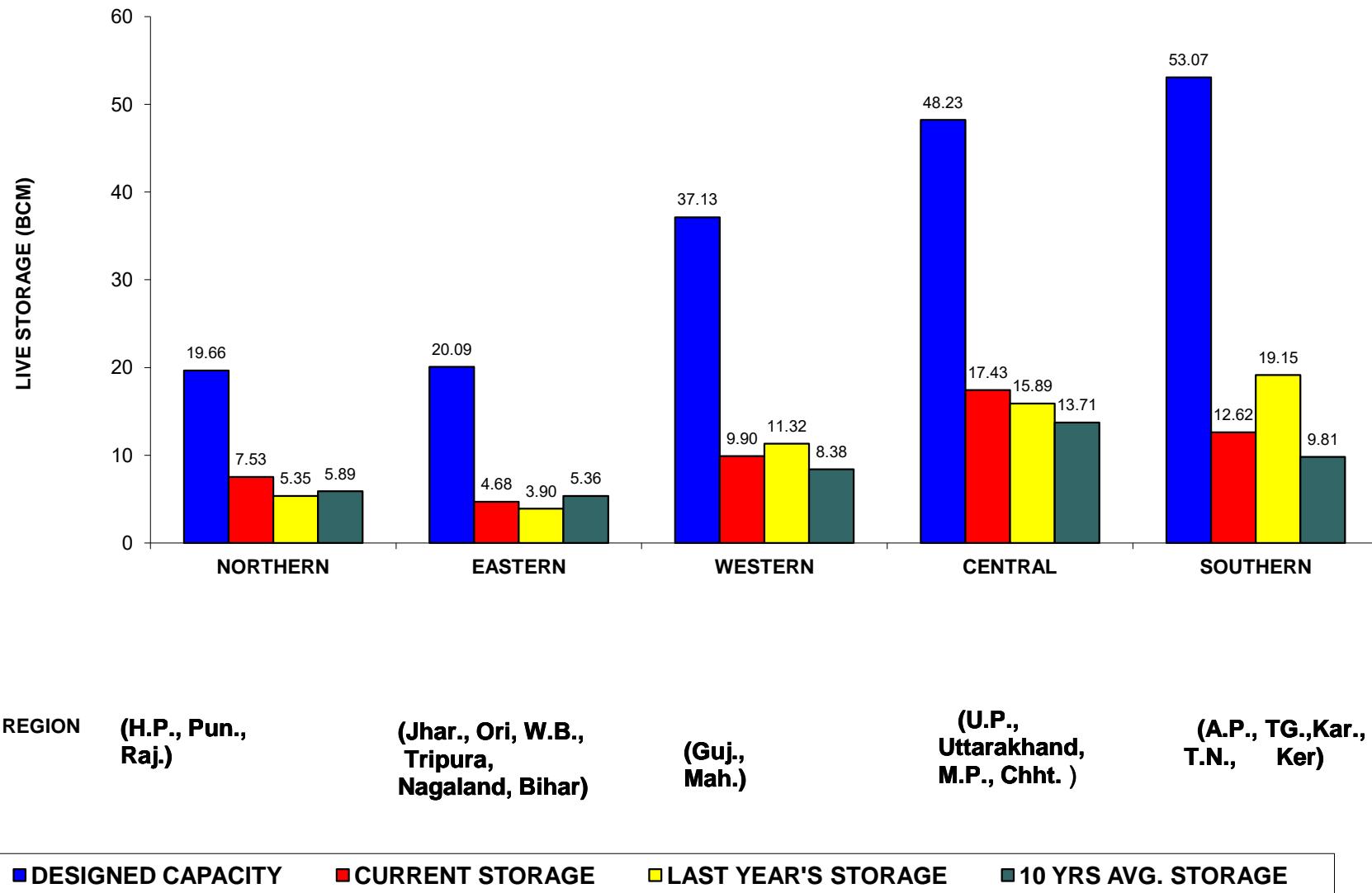
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
01.06.2023

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departur e from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRE NT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.475	3.789	2.857	3.096	30	23	25	22
2	PUNJAB	1	2.344	1.233	1.027	1.216	53	44	52	1
3	RAJASTHAN	6	4.844	2.505	1.462	1.582	52	30	33	58
SUB-TOTAL		10	19.663	7.527	5.346	5.894	38	27	30	28
EASTERN REGION										
1	JHARKHAND	6	2.012	0.768	0.682	0.791	38	34	39	-3
2	ODISHA	10	15.702	3.301	2.259	3.780	21	14	24	-13
3	W. BENGAL	2	1.394	0.332	0.566	0.436	24	41	31	-24
4	TRIPURA	1	0.312	0.093	0.151	0.129	30	48	41	-28
5	NAGALAND	1	0.535	0.167	0.169	0.177	31	32	33	-6
6	BIHAR	1	0.136	0.015	0.071	0.048	11	52	35	-69
SUB-TOTAL		21	20.091	4.676	3.898	5.361	23	19	27	-13
WESTERN REGION										
1	GUJARAT	17	17.964	4.555	5.339	4.374	25	30	24	4
2	MAH.	32	19.166	5.344	5.981	4.010	28	31	21	33
SUB-TOTAL		49	37.130	9.899	11.320	8.384	27	30	23	18
CENTRAL REGION										
1	U.P.	8	7.656	1.359	1.434	1.503	18	19	20	-10
2	UTTARAKHAND	3	4.987	0.717	1.003	0.903	14	20	18	-21
3	M.P.	11	31.175	12.847	11.501	9.302	41	37	30	38
4	CHHATISGARH	4	4.409	2.503	1.950	2.004	57	44	45	25
SUB-TOTAL		26	48.227	17.426	15.888	13.712	36	33	28	27
SOUTHERN REGION										
1	AP&TG	2	11.121	1.399	2.350	1.103	13	21	10	27
2	A.P	4	4.670	1.810	2.941	1.374	39	63	29	32
3	TELANGANA	5	4.393	1.554	1.696	0.909	35	39	21	71
4	KARNATAKA	16	24.625	4.347	7.356	4.231	18	30	17	3
5	KERALA	6	3.829	0.800	1.358	0.895	21	35	23	-11
6	T.N.	7	4.436	2.712	3.449	1.300	61	78	29	109
SUB-TOTAL		40	53.074	12.622	19.150	9.812	24	36	18	29
COUNTRY AS A WHOLE		146	178.185	52.150	55.602	43.163	29	31	24	21

REGION-WISE STORAGE POSITION

(As on 01.06.2023)



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:
01.06.2023**

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	29
Bihar	1	CHANDAN DAM	31
Jharkhand	6	PANCHET HILL	76
		TILAIYA	70
		GETALSUD	78
Gujarat	17	KADANA	59
		PANAM	63
		KARJAN	13
Karnataka	16	KRISHNARAJA SAGARA	35
		TUNGABHADRA	35
		LINGANAMAKKI	65
		KABINI	17
		ALMATTI	80
		MANI DAM	54
Kerala	6	TATTIHALLA	0
Mahaya Pradesh	11	IDUKKI	76
Maharashtra	32	OMKARESHWAR	48
		SANJAY SAROVAR	49
		KOYANA	80
		BHIMA(UJJANI)	0
		KHADAKVASLA	77
		DUDHGANGA	24
		BHATGHR	79
		MULSHI	68
		SURYA	71
		TILLARI	73
		CHASKAMAN	56
Odisha	10	PANSHET(TANAJISAGAR)	21
Tamil Nadu	7	BALIMELA	50
		RENGALI	76
		HARIHARJHOR	0
Tripura	1	MANDIRA DAM	75
		PARAMBIKULAM	77
		ALIYAR	48
Uttar Pradesh	8	SHOLAYAR	63
		GUMTI	72
		SIRSI	39
Uttarakhand	3	JIRGO	2
		RANGAWAN	0
		TEHRI	54
West Bengal	2	NANAK SAGAR	0
		KANGSABATI	66

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

01.06.2023

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	29
Bihar	1	CHANDAN DAM	31
Gujarat	17	KARJAN	13
Karnataka	16	KRISHNARAJA SAGARA	35
		TUNGABHADRA	35
		KABINI	17
		TATTIHALLA	0
Mahaya Pradesh	11	OMKARESHWAR	48
		SANJAY SAROVAR	49
Maharashtra	32	BHIMA(UJJANI)	0
		DUDHGANGA	24
		PANSHET(TANAJISAGAR)	21
Odisha	10	BALIMELA	50
		HARIHARJHOR	0
Tamil Nadu	7	ALIYAR	48
Uttar Pradesh	8	SIRSI	39
		JIRGO	2
		RANGAWAN	0
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:**

01.06.2023

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2023 to 1st June 2023)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	7	-41	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	0	-96	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	0	-98	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	2	-79	Gumti	0.21	0.13	-52
Sub- Himalayan West Bengal & Sikkim	3	-73	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	1	-75	Mayurakahi	0.18	-	-16
			Maithan	0.47	0.20	-4
			Panchet Hill	0.18	0.08	20
Jharkhand	1	-71	Konar	0.18	0.08	-24
			Tilaiya	0.14	0.02	15
			Getalsud	0.22	0.06	-30
Bihar	0	-100	Chandan Dam	0.14	0.02	-22
East Uttar Pradesh	0	-100	Jirgo	0.18	0.10	-8
			Sirsi	0.33	0.15	-15
			Maudaha	0.19	0.01	-9
			Meja	0.16	-	98
			Gandhi Sagar	6.83	3.60	-6
West Madhya Pradesh	0	-100	Tawa	1.94	0.24	22
			Barna	0.46	0.22	81
			R.P.Sagar	1.44	1.10	-3
			Omkareswar	0.30	0.01	109
			Kolar	0.27	0.11	175
			Rangawan	0.15	0.00	-61
			Rajghat	1.95	0.69	-51
			Atal sagar(Madikheda)	0.84	0.31	53
			Bargi	3.18	1.45	-6
East Madhya Pradesh	0	-100	Bansagar	5.17	2.98	47
			Indira Sagar	9.75	3.22	12
			Sanjay Sarovar	0.51	0.02	-52
			Rangawan	0.15	0.00	-61
			Shetrungi	0.30	0.07	-41
Saurashtra, Kutch & Diu	0	-55	Bhadar	0.19	0.04	28
			Sardar Sarovar	5.76	0.81	-37
			Karjan	0.52	0.02	-19
			Machchhu-I	0.07	0.01	250
			Machchhu-II	0.09	0.02	10
			Und- I	0.07	0.01	0
			Brahmani	0.07	0.01	200
			Surya	0.28	0.07	-32
Konkan & Goa	2	-71	Barvi	0.34	0.11	47
			Jayakwadi	2.17	0.81	139
			Bhima	1.52	-	-20
			Mula	0.61	0.20	116
			Bhandardara	0.30	0.16	25
			Girna	0.52	0.16	162
			Khadakvasla	0.06	0.02	70
			Koyana	2.65	0.39	123
			Dhom	0.33	0.09	-5
			Bhatsa	0.94	0.30	85
			Manikdoh (Kukadi)	0.29	0.02	-76
			Upper Tapi	0.26	0.11	7

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2023 to 1st June 2023)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Madhya Maharashtra	1	-54	Urmodi	0.27	0.11	188
			Bhatghar	0.67	0.05	-19
			Nira Deoghar	0.33	0.13	-19
			Thokarwadi	0.35	0.13	-21
			Kanher	0.27	0.05	13
			Tillari	0.45	0.13	-29
			Mulshi	0.57	0.07	-18
			Dimbhe	0.35	0.05	-27
			Veer	0.27	0.09	55
			Chaskaman	0.22	0.02	47
			Panshet	0.30	0.05	18
			Bhama Askhed	0.22	0.06	-44
			Darna	0.20	0.07	-79
			Jayakwadi	2.17	0.81	139
			Isapur	0.97	0.46	123
Marathawada	0	-100	Yeldari	0.81	0.46	221
			Yeldari	0.81	0.46	221
			Pench (Totladoh)	1.09	0.60	124
Vidarbha	0	-100	Upper Wardha	0.56	0.25	85
			Minimata Bango	3.05	1.74	87
			Mahanadi	0.77	0.42	3
			Dudhawa	0.28	0.18	118
Chhattisgarh	0	-92	Tandula	0.31	0.15	212
			N. J. Sagar	5.11	0.53	8
			Somasila	1.99	0.94	52
			Yeleru	0.51	0.10	-21
			Kandarelu	1.79	0.71	77
Coastal Andhra Pradesh	0	-95	Donkarayi	0.38	0.07	-71
			N.J.Sagar	5.11	0.53	8
			Sriram Sagar	2.30	0.60	77
			Lower Manair	0.62	0.22	-71
			Nizam Sagar	0.48	0.14	21
Telangana	0	-89	Singur	0.82	0.47	105
			Priyadarshini Jurala	0.17	0.12	336
			Srisailam	6.01	0.87	42
			Tattihalla	0.25	-	0
			Kallada	0.51	0.13	-19
Kerala	6	-48	Idamalayar	1.02	0.23	21
			Idukki	1.46	0.28	-24

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 01.06.2023

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	12.704	37.26%	13.040	38.24%	10.850	31.82%	17.09
SUBERNAREKHA	0.218	0.064	29.36%	0.074	33.94%	0.082	37.61%	-21.95
INDUS	14.819	5.022	33.89%	3.884	26.21%	4.312	29.10%	16.47
NARMADA	22.344	6.112	27.35%	4.564	20.43%	4.419	19.78%	38.31
TAPI	7.394	2.672	36.14%	3.183	43.05%	1.906	25.78%	40.19
MAHI	4.308	1.288	29.90%	1.287	29.87%	1.605	37.26%	-19.75
SABARMATI	1.042	0.383	36.76%	0.078	7.49%	0.195	18.71%	96.41
RIVERS OF KUTCH	1.379	0.287	20.81%	0.252	18.27%	0.170	12.33%	68.82
GODAVARI	18.292	5.951	32.53%	5.506	30.10%	4.271	23.35%	39.34
KRISHNA	32.820	4.893	14.91%	8.762	26.70%	4.395	13.39%	11.33
MAHANADI & NEIGHBOURING EFRS	14.151	4.488	31.72%	3.553	25.11%	4.220	29.82%	6.35
CAUVERY& NEIGHBOURING EFRS	10.358	4.770	46.05%	7.116	68.70%	2.727	26.33%	74.92
WEST FLOWING RIVERS OF SOUTH	16.961	3.516	20.73%	4.303	25.37%	4.011	23.65%	-12.34
TOTAL	178.185	52.150		55.602		43.163		
PERCENTAGE							20.82	

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01.06.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	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	476.68	6.229	1.422	01-06-2023	23	22	25	676	1379
*2	PONG DAM(BEAS)	423.67	406.50	6.157	2.301	01-06-2023	37	24	24	0	396
*3	KOL DAM	642	640.48	0.089	0.066	01-06-2023	74	44	36	0	800
PUNJAB											
4	THEIN DAM	527.91	511.98	2.344	1.233	01-06-2023	53	44	52	348	600
RAJASTHAN											
5	MAHI BAJAJ SAGAR	280.75	269.10	1.711	0.525	01-06-2023	31	32	32	63	140
6	JHAKAM	359.50	345.65	0.132	0.033	01-06-2023	25	44	26	28	0
7	RANA PRATAP SAGAR	352.81	351.06	1.436	1.100	01-06-2023	77	34	34	229	172
8	BISALPUR	315.50	313.01	1.076	0.636	01-06-2023	59	25	37	81.8	0
9	JAWAI DAM	313.40	303.93	0.193	0.042	01-06-2023	22	5	13	38.67	0
10	JAISAMAND	295.54	290.71	0.296	0.169	01-06-2023	57	31	32	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	257.60	0.821	0.329	01-06-2023	40	37	42	0	0
\$12	MAITHON	146.3	141.13	0.471	0.200	01-06-2023	42	27	35	342	0
*\$13	PANCHET HILL	124.97	122.56	0.184	0.081	01-06-2023	44	58	58	0	80
\$14	KONAR	425.81	419.34	0.176	0.075	01-06-2023	43	32	37	0	0
\$15	TILAIYA	368.81	364.47	0.142	0.019	01-06-2023	13	13	19	0	4
*\$16	GETALSUD	590.06	584.30	0.218	0.064	01-06-2023	29	34	38	0	130
ODISHA											
17	HIRAKUD	192.02	184.14	5.378	1.069	01-06-2023	20	17	20	153	307
*\$18	BALIMELA	462.08	444.15	2.676	0.392	01-06-2023	15	9	29	0	360
19	SALANADI	82.30	71.38	0.558	0.246	01-06-2023	44	57	40	42	0
20	RENGALI	123.50	112.69	3.432	0.502	01-06-2023	15	3	19	3	200
*\$21	MACHKUND(JALAPUT)	838.16	826.94	0.893	0.216	01-06-2023	24	6	27	0	115
22	UPPER KOLAB	858.00	849.37	0.935	0.246	01-06-2023	26	6	21	89	320
23	UPPER INDRAVATI	642.00	631.55	1.456	0.462	01-06-2023	32	21	24	128	600
24	SAPUA	168.50	167.40	0.006	0.006	01-06-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	139.61	0.059	0.000	01-06-2023	0	0	17	9.95	0
26	MANDIRA DAM	210.31	206.47	0.309	0.162	01-06-2023	52	79	70	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	111.94	0.480	0.120	01-06-2023	25	29	24	227	0
28	KANGSABATI	134.14	123.55	0.914	0.212	01-06-2023	23	47	35	341	0
TRIPURA											
29	GUMTI	93.55	88.05	0.312	0.093	31-05-2023	30	48	41	0	15
NAGALAND											
*\$30	DOYANG HEP	333.00	306.35	0.535	0.167	01-06-2023	31	32	33	0	75
BIHAR											
31	CHANDAN DAM	152.39	134.60	0.14	0.02	01-06-2023	11.03	52.21	35.29	75.00	0.00
WESTERN REGION											
GUJARAT											
32	UKAI	105.16	95.83	6.615	2.403	01-06-2023	36	44	27	348	300
33	SABARMATI(DHAROI)	189.59	184.06	0.735	0.281	01-06-2023	38	10	20	95	1
34	KADANA	127.7	117.76	1.472	0.395	01-06-2023	27	30	45	200	120
35	SHETRUNJI	55.53	50.15	0.300	0.068	01-06-2023	23	30	18	36	0
36	BHDAR	107.89	102.53	0.188	0.035	01-06-2023	19	35	16	27	0
37	DAMANGANGA	79.86	68.65	0.502	0.098	01-06-2023	20	29	24	51	1
38	DANTIWADA	184.1	172.55	0.399	0.082	01-06-2023	21	7	5	45	0
39	PANAM	127.41	119.35	0.697	0.166	01-06-2023	24	22	38	36	2
40	SARDAR SAROVAR	138.68	117.17	5.760	0.814	01-06-2023	14	18	17	2120	1450
41	KARJAN	115.25	104.37	0.523	0.024	01-06-2023	5	53	35	51	3
42	SUKHI(GUJ)	147.82	139.38	0.167	0.027	01-06-2023	16	36	18	20.7	0
43	WATRAK	136.25	131.75	0.154	0.046	01-06-2023	30	1	23	22.98	0
44	HATHMATI	180.74	177.85	0.153	0.056	01-06-2023	37	3	10	5.166	0
45	MACHCHHU-I	135.33	128.03	0.071	0.011	01-06-2023	15	21	14	0	0
46	MACHCHHU-II	57.3	52.95	0.091	0.024	01-06-2023	26	43	23	10.13	0
47	UND-I	98	93.08	0.066	0.012	01-06-2023	18	9	6	9.9	0
48	BRAHMANI(GUJ)	64.62	60.29	0.071	0.013	01-06-2023	18	1	10	6.413	0

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							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	459.65	2,171	0.808	01-06-2023	37	38	17	227	0
*50	KOYANA	657.90	625.75	2,652	0.393	31-05-2023	15	18	18	0	1920
51	BHIMA(UJJANI)	496.83	488.99	1,517	0.000	01-06-2023	0	2	0	125	12
52	ISAPUR	441.00	435.21	0.965	0.464	01-06-2023	48	50	22	104	0
53	MULA	552.30	542.60	0.609	0.202	01-06-2023	33	22	10	139	0
54	YELDARI	461.77	458.01	0.809	0.464	01-06-2023	57	55	22	78	0
55	GIRNA	398.07	388.57	0.524	0.155	01-06-2023	30	37	17	79	0
56	KHADAKVASLA	582.47	579.52	0.056	0.020	01-06-2023	36	43	46	78	8
*57	UPPER VAITARNA	603.50	595.23	0.331	0.098	01-06-2023	30	28	28	0	61
58	UPPER TAPI	214.00	211.28	0.255	0.114	01-06-2023	45	29	20	45	0
59	PENCH(TOTLADOH)	490.00	483.71	1,091	0.596	01-06-2023	55	52	30	127	160
60	UPPER WARDHA	342.50	338.30	0.564	0.251	01-06-2023	45	47	34	70	0
61	BHATSA	142.07	110.75	0.942	0.303	01-06-2023	32	37	34	29.38	15
62	DHOM	747.70	734.60	0.331	0.091	01-06-2023	27	29	21	36.2	2
63	DUDHGANGA	646.00	613.65	0.664	0.030	31-05-2023	5	29	19	2,441	24
64	MANIKDOH	711.25	686.72	0.288	0.015	31-05-2023	5	8	4	2.2	6
65	BHANDARDARA	744.91	735.11	0.304	0.161	01-06-2023	53	31	18	63.74	46
66	URMODI	696.00	683.59	0.273	0.109	01-06-2023	40	53	49	37	3
67	BHATGHIAR	623.28	596.87	0.673	0.046	01-06-2023	7	13	9	60.66	14.09
68	NIRA DEOGHAR	667.10	650.55	0.332	0.134	01-06-2023	40	32	9	0	6
*69	THOKARWADI	667.14	657.12	0.353	0.129	01-06-2023	37	22	32	0	72
70	KANHER	690.78	673.09	0.272	0.051	01-06-2023	19	26	23	44.78	4
*71	MULSHI	607.10	592.72	0.572	0.066	01-06-2023	12	12	17	0	300
72	SURYA	118.60	101.40	0.276	0.069	01-06-2023	25	25	35	18.32	6
73	TILLARI	113.20	88.39	0.447	0.133	01-06-2023	30	57	41	21.26	10
74	DIMBHE DAM	719.15	693.39	0.354	0.051	01-06-2023	14	7	9	52.57	5
75	VEER DAM	579.85	571.99	0.266	0.085	01-06-2023	32	50	22	181.3	13.5
76	BARVI DAM	72.60	60.54	0.339	0.106	01-06-2023	31	37	27	0	1.1
77	CHASKAMAN	649.53	631.67	0.215	0.018	01-06-2023	8	18	15	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	612.67	0.302	0.052	01-06-2023	17	90	80	0	8
79	BHAMA ASHKED	671.50	657.65	0.217	0.059	01-06-2023	27	35	32	29.01	0
80	DARNA DAM	571.50	565.68	0.202	0.071	01-06-2023	35	33	22	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	302.33	0.707	0.122	01-06-2023	17	18	20	0	30
*82	RIHAND	268.22	256.21	5.649	0.909	01-06-2023	16	18	18	0	300
83	SHARDA SAGAR	190.50	185.67	0.330	0.148	01-06-2023	45	36	48	126.5	0
84	SIRSI	217.93	207.90	0.190	0.013	01-06-2023	7	15	17	80.57	0
85	MAUDAH	147.80	145.30	0.179	0.095	01-06-2023	53	32	27	41.7	0
86	JIRGO	98.20	86.89	0.147	0.001	01-06-2023	1	31	31	13.14	0
87	RANGAWAN	233.17	219.88	0.155	0.000	01-06-2023	0	0	7	20.24	0
88	MEJA	178.00	164.80	0.299	0.071	30-05-2023	24	24	21	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	338.57	2,196	0.656	01-06-2023	30	44	36	1897	198
90	TEHRI	830.00	743.70	2,615	0.061	01-06-2023	2	1	4	2351	1000
91	NANAK SAGAR	215.19	207.26	0.176	0.000	01-06-2023	0	0	3	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	394.30	6.827	3.595	01-06-2023	53	65	43	220	115
93	TAWA	355.40	339.94	1,944	0.236	01-06-2023	12	8	13	247	0
94	BARGI	422.76	415.33	3,180	1,447	01-06-2023	46	37	31	157	90
95	BANSAGAR	341.64	336.38	5,166	2,980	01-06-2023	58	49	51	488	425
96	INDIRA SAGAR	262.13	252.66	9,745	3,223	01-06-2023	33	16	18	123	1000
97	BARNA DAM	348.55	344.68	0.456	0.217	01-06-2023	48	34	23	546	0
98	OMKARESHWAR	196.60	193.68	0.299	0.012	01-06-2023	4	10	8	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	01-06-2023	4	5	8	12.65	3.45
100	RAJGHAT DAM	370.89	363.80	1,945	0.693	01-06-2023	36	45	13	270	45
101	KOLAR DAM	462.20	451.89	0.270	0.112	01-06-2023	41	31	22	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.20	0.835	0.313	01-06-2023	37	52	25	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	352.27	3,046	1,743	01-06-2023	57	48	55	0	120
104	MAHANADI	348.70	344.61	0.767	0.423	01-06-2023	55	50	25	319	10
105	DUDHAWA	425.10	422.65	0.284	0.184	01-06-2023	65	16	21	324.5	0
106	TANDULA	332.20	328.40	0.312	0.153	01-06-2023	49	22	21	246.4	0

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S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
A.P & TG											
*107	SRISAILAM	269.75	246.89	6.013	0.874	01-06-2023	15	17	10	0	770
108	NAGARJUNA SAGAR	179.83	158.65	5.108	0.525	01-06-2023	10	27	10	895	810
ANDHRA PRADESH											
109	SOMASILA	100.58	94.33	1.994	0.938	01-06-2023	47	81	31	168	0
110	YELELU	86.56	76.56	0.508	0.102	01-06-2023	20	23	25	66.6	0
111	KANDALERU	85	75.07	1.792	0.705	01-06-2023	39	54	22	300	9
112	DONKARAYI	316.08	298.52	0.376	0.065	01-06-2023	17	67	60	0	25
TELANGANA											
113	SRIRAMSAGAR	332.54	324.80	2.300	0.596	01-06-2023	26	25	18	411	27
114	LOWER MANAIR	280.42	272.72	0.621	0.222	01-06-2023	36	44	29	199	60
115	NIZAM SAGAR	428.24	424.32	0.482	0.143	01-06-2023	30	38	13	93.62	10
116	SINGUR	523.6	520.79	0.822	0.471	01-06-2023	57	67	28	16.19	15
117	PRIYADARSHINI JURALA	318.52	317.70	0.168	0.122	01-06-2023	73	71	17	42.39	234.2
KARNATAKA											
118	KRISHNARAJA SAGARA	752.50	738.82	1.163	0.067	01-06-2023	6	45	17	79	0
119	TUNGABHADRA	497.74	481.77	3.276	0.135	01-06-2023	4	34	12	529	72
120	GHATAPRABHA(HIDKAL)	662.95	635.19	1.391	0.095	01-06-2023	7	13	6	317	0
121	BHADRA	657.76	642.99	1.785	0.475	01-06-2023	27	42	17	106	39
122	LINGANAMAKKI	554.43	532.94	4.294	0.482	31-05-2023	11	17	17	0	55
@123	NARAYANPUR	492.25	487.42	0.863	0.239	01-06-2023	28	61	32	425	0
124	MALAPRABHA(RENUKA)	633.83	623.91	0.972	0.142	01-06-2023	15	23	10	215	0
125	KABINI	696.66	686.12	0.444	0.015	01-06-2023	3	29	20	85	0
126	HEMAVATHY	890.63	882.32	0.927	0.350	30-05-2023	38	65	20	265	0
127	HARANGI	871.42	859.38	0.220	0.053	31-05-2023	24	66	21	53	0
128	SUPA	564.00	531.62	4.120	1.192	31-05-2023	29	17	28	0	0
129	VANI VILAS SAGAR	652.28	650.56	0.802	0.677	01-06-2023	84	72	16	123	0
*@130	ALMATTI	519.60	508.00	3.105	0.260	01-06-2023	8	32	11	0	290
131	GERUSOPPA	55.00	49.51	0.130	0.099	31-05-2023	76	85	81	83	240
*132	MANI DAM	594.36	570.15	0.884	0.066	31-05-2023	7	8	14	0	469
133	TATTIHALLA	468.30	449.69	0.249	0.000	31-05-2023	0	1	0	0	0
KERALA											
134	KALLADA(PARAPPAR)	115.82	94.98	0.507	0.128	01-06-2023	25	29	31	62	0
135	IDAMALAYAR	169.00	135.49	1.018	0.227	01-06-2023	22	29	18	33	75
*136	IDUKKI	732.43	705.39	1.460	0.281	01-06-2023	19	39	25	0	780
137	KAKKI	981.46	943.61	0.447	0.079	01-06-2023	18	31	21	23	300
138	PERIYAR	867.41	861.67	0.173	0.052	01-06-2023	30	78	29	84	140
139	MALAMPUZHA	115.06	102.92	0.224	0.033	01-06-2023	15	33	16	21.17	2.5
TAMIL NADU											
140	LOWER BHAWANI	278.89	273.34	0.792	0.472	01-06-2023	60	62	30	105	8
141	METTUR(STANLEY)	240.79	235.84	2.647	1.975	01-06-2023	75	94	33	122	360
142	VAIGAI	279.20	273.60	0.172	0.067	01-06-2023	39	67	24	61	6
#143	PARAMBIKULAM	556.26	538.33	0.380	0.053	01-06-2023	14	56	18	101	0
#144	ALIYAR	320.04	304.48	0.095	0.012	01-06-2023	13	54	26	0	60
*#145	SHOLAYAR	1002.79	958.34	0.143	0.005	01-06-2023	3	31	6	0	5
146	SATHANUR	222.20	217.94	0.207	0.128	01-06-2023	62	29	19	20.24	7.5
TOTAL FOR 146 RESERVOIRS							178.185	52.150			
PERCENTAGE							29	31	24		

* HYDRO - ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

Sd/-

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

Director

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

W. M. , CWC

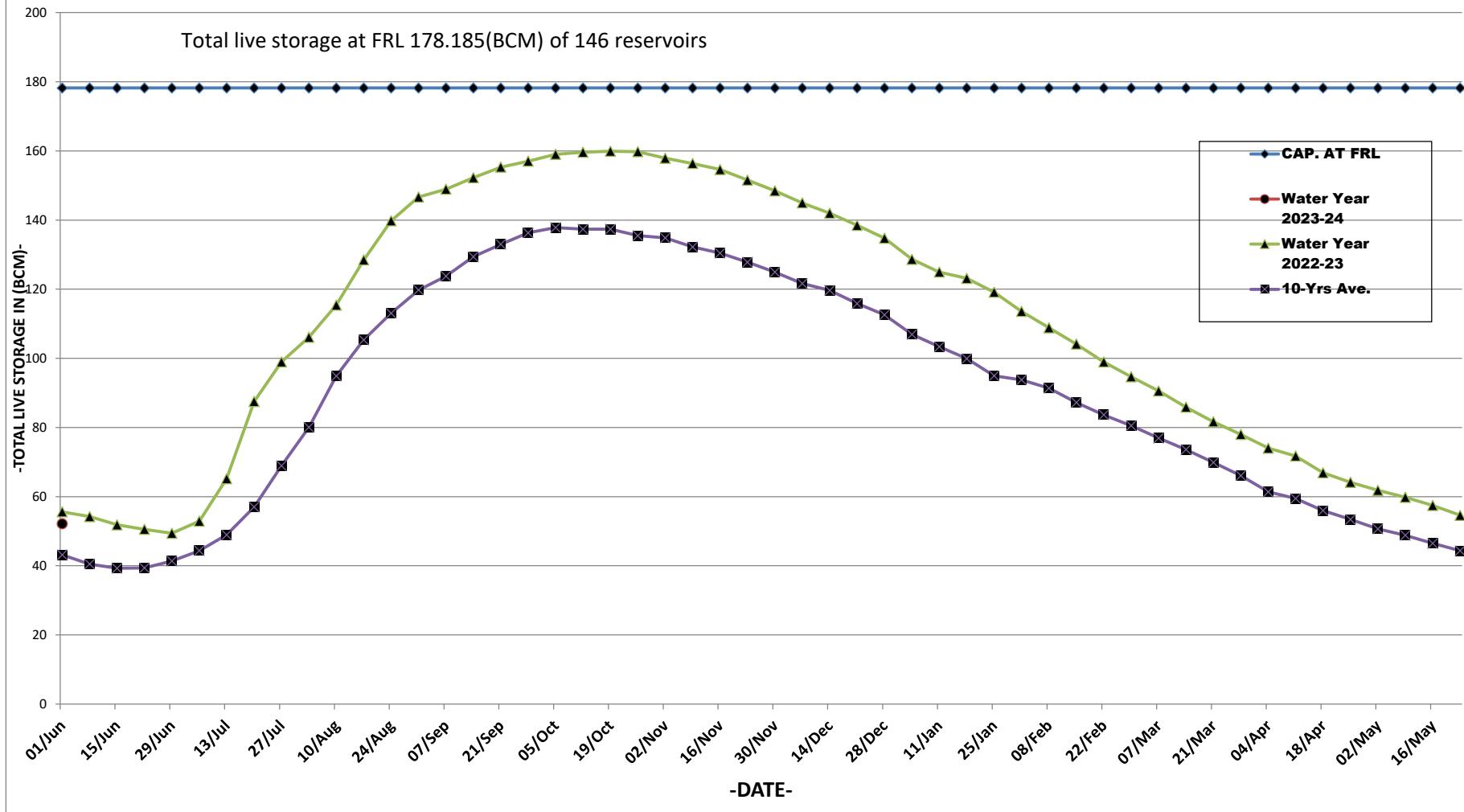
01.06.2023
TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

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	0.154	-0.145	-0.018
2	PUNJAB	1	2.344	0.000	0.014	0.072
3	RAJASTHAN	6	4.844	0.030	-0.098	-0.028
SUB-TOTAL		10	19.663	0.184	-0.229	0.026
EASTERN REGION						
1	JHARKHAND	6	2.012	-0.010	-0.023	0.044
2	ORISSA	10	15.702	-0.400	-0.384	-0.203
3	W. BENGAL	2	1.394	-0.005	-0.001	0.015
4	TRIPURA	1	0.312	-0.004	-0.007	0.003
5	NAGALAND	1	0.535	0.001	0.003	-0.001
6	BIHAR	1	0.136	-0.001	-0.001	0.006
SUB-TOTAL		21	20.091	-0.419	-0.413	-0.142
WESTERN REGION						
1	GUJARAT	17	17.964	-0.497	-0.405	-0.252
2	MAH.	32	19.166	-0.419	-0.305	-0.115
SUB-TOTAL		49	37.130	-0.916	-0.710	-0.367
CENTRAL REGION						
1	U.P.	8	7.656	-0.049	-0.097	-0.110
2	UTTARAKHAND	3	4.987	-0.104	-0.060	-0.072
3	M.P.	11	31.175	-0.525	0.127	-0.186
4	CHHATISGARH	4	4.409	-0.038	-0.023	0.004
SUB-TOTAL		26	48.227	-0.716	-0.053	-0.364
SOUTHERN REGION						
1	AP&TG	2	11.121	-0.006	-0.054	-0.067
2	A.P	4	4.670	-0.131	-0.077	-0.075
3	TELANGANA	5	4.393	0.002	-0.007	0.033
4	KARNATAKA	16	24.625	-0.323	0.019	-0.185
5	KERALA	6	3.829	-0.089	-0.030	-0.038
6	T.N.	7	4.436	-0.013	-0.065	-0.007
SUB-TOTAL		40	53.074	-0.560	-0.214	-0.339
COUNTRY AS A WHOLE		146	178.185	-2.427	-1.619	-1.180

STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA

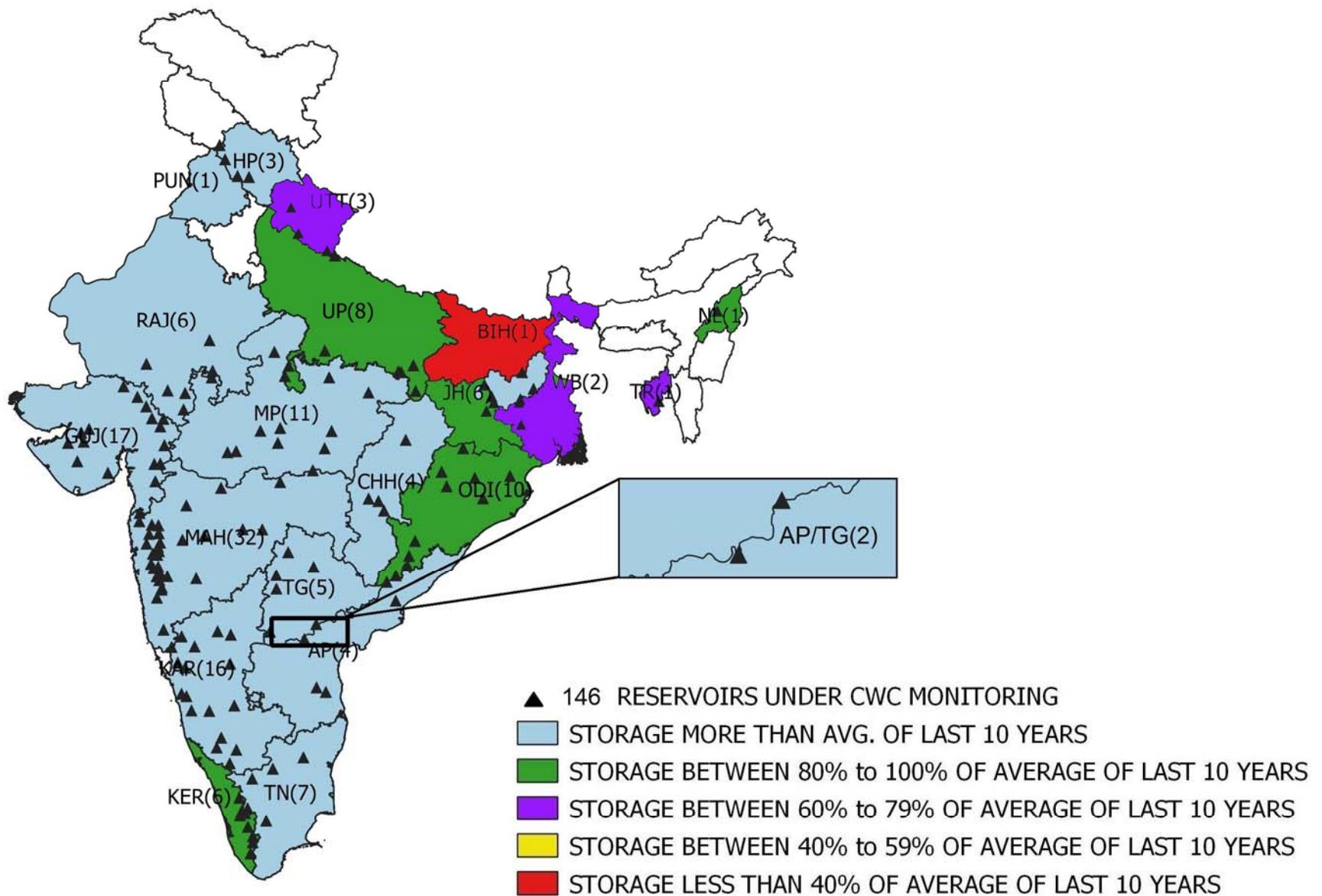
(WATER YEAR 2023-2024)

As on 01.06.2023



Map Indicating Statewise Storage Position

As on 01.06.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
01.06.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAG E AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL	LIVE STORAG E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	01-06-2023	246.89	0.874	15	248.99	0.996	17	0.617	10	88	142
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	01-06-2023	158.65	0.525	10	163.28	1.354	27	0.486	10	39	108
3	SOMASILA	AP	168	0	100.58	1.994	01-06-2023	94.33	0.938	47	97.51	1.606	81	0.619	31	58	152
4	YELERU	AP	66.6	0	86.56	0.508	01-06-2023	76.56	0.102	20	77.10	0.118	23	0.129	25	86	79
5	KANDALERU	AP	300	9	85	1.792	01-06-2023	75.07	0.705	39	78.00	0.966	54	0.399	22	73	177
6	DONKARAYI	AP	0	25	316.08	0.376	01-06-2023	298.52	0.065	17	310.99	0.251	67	0.227	60	26	29
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	01-06-2023	324.80	0.596	26	324.58	0.568	25	0.403	18	105	148
8	LOWER MANAIR	TG	199	60	280.42	0.621	01-06-2023	272.72	0.222	36	273.99	0.276	44	0.183	29	80	121
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	01-06-2023	424.32	0.143	30	424.99	0.181	38	0.065	13	79	220
10	SINGUR	TG	16.187	15	523.6	0.822	01-06-2023	520.79	0.471	57	521.61	0.551	67	0.230	28	85	205
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	01-06-2023	317.70	0.122	73	317.66	0.120	71	0.028	17	102	436
12	CHANDAN DAM	BR	75	0	152.39	0.136	01-06-2023	134.60	0.015	11	146.27	0.071	52	0.048	35	21	31
13	TENUGHAT	JHA	0	0	269.14	0.821	01-06-2023	257.60	0.329	40	256.66	0.300	37	0.344	42	110	96
14	MAITHON	JHA	342	0	146.3	0.471	01-06-2023	141.13	0.200	42	139.00	0.126	27	0.167	35	159	120
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	01-06-2023	122.56	0.081	44	123.22	0.106	58	0.106	58	76	76
16	KONAR	JHA \$	0	0	425.81	0.176	01-06-2023	419.34	0.075	43	417.91	0.057	32	0.065	37	132	115
17	TILAIYA	JHA \$	0	4	368.81	0.142	01-06-2023	364.47	0.019	13	364.50	0.019	13	0.027	19	100	70
*18	GETALSUD	JHA	0	130	590.06	0.218	01-06-2023	584.30	0.064	29	584.79	0.074	34	0.082	38	86	78
19	UKAI	GUJ	348	300	105.16	6.615	01-06-2023	95.83	2.403	36	97.27	2.912	44	1.764	27	83	136
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	01-06-2023	184.06	0.281	38	179.21	0.071	10	0.144	20	396	195
21	KADANA	GUJ	200	120	127.7	1.472	01-06-2023	117.76	0.395	27	118.54	0.440	30	0.668	45	90	59
22	SHETRUNJI	GUJ	36	0	55.53	0.3	01-06-2023	50.15	0.068	23	51.62	0.090	30	0.053	18	76	128
23	BHADAR	GUJ	27	0	107.89	0.188	01-06-2023	102.53	0.035	19	104.15	0.066	35	0.031	16	53	113
24	DAMANGANGA	GUJ	51	1	79.86	0.502	01-06-2023	68.65	0.098	20	70.65	0.145	29	0.121	24	68	81
25	DANTIWADA	GUJ	45	0	184.1	0.399	01-06-2023	172.55	0.082	21	167.76	0.026	7	0.018	5	315	456
26	PANAM	GUJ	36	2	127.41	0.697	01-06-2023	119.35	0.166	24	118.95	0.154	22	0.265	38	108	63
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	01-06-2023	117.17	0.814	14	118.70	1.032	18	1.004	17	79	81
28	KARJAN	GUJ	51	3	115.25	0.523	01-06-2023	104.37	0.024	5	105.84	0.275	53	0.183	35	9	13
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-06-2023	139.38	0.027	16	142.12	0.060	36	0.030	18	45	90
30	WATRAK	GUJ	22.977	0	136.25	0.154	01-06-2023	131.75	0.046	30	126.91	0.002	1	0.035	23	2300	131
31	HATHMATI	GUJ	5.166	0	180.74	0.153	01-06-2023	177.85	0.056	37	172.36	0.005	3	0.016	10	1120	350
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	01-06-2023	128.03	0.011	15	128.93	0.015	21	0.010	14	73	110
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-06-2023	52.95	0.024	26	54.38	0.039	43	0.021	23	62	114
34	UND-I	GUJ	9.9	0	98	0.066	01-06-2023	93.08	0.012	18	91.95	0.006	9	0.004	6	200	300
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	01-06-2023	60.29	0.013	18	56.99	0.001	1	0.007	10	1300	186
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	01-06-2023	476.68	1.422	23	475.75	1.351	22	1.587	25	105	90
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	01-06-2023	406.50	2.301	37	400.87	1.467	24	1.477	24	157	156
*38	KOL DAM	HP	0	800	642	0.089	01-06-2023	640.48	0.066	74	638.61	0.039	44	0.032	36	169	206
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	01-06-2023	738.82	0.067	6	746.44	0.525	45	0.193	17	13	35
40	TUNGABHADRA	KAR	529	72	497.74	3.276	01-06-2023	481.77	0.135	4	491.18	1.108	34	0.391	12	12	35
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	01-06-2023	635.19	0.095	7	639.02	0.185	13	0.086	6	51	110

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG (BCM)		LEVEL	LIVE STORAG (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	01-06-2023	642.99	0.475	27	646.95	0.743	42	0.304	17	64	156
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	31-05-2023	532.94	0.482	11	535.82	0.725	17	0.742	17	66	65
44	NARAYANPUR	KAR @	425	0	492.25	0.863	01-06-2023	487.42	0.239	28	490.44	0.524	61	0.278	32	46	86
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	01-06-2023	623.91	0.142	15	625.69	0.227	23	0.094	10	63	151
46	KABINI	KAR	85	0	696.66	0.444	01-06-2023	686.12	0.015	3	689.66	0.128	29	0.087	20	12	17
47	HEMAVATHY	KAR	265	0	890.63	0.927	30-05-2023	882.32	0.350	38	885.29	0.605	65	0.184	20	58	190
48	HARANGI	KAR	53	0	871.42	0.22	31-05-2023	859.38	0.053	24	868.67	0.146	66	0.047	21	36	113
49	SUPA	KAR	0	0	564	4.12	31-05-2023	531.62	1.192	29	522.35	0.695	17	1.141	28	172	104
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	01-06-2023	650.56	0.677	84	649.28	0.574	72	0.128	16	118	529
*51	ALMATTI	KAR @	0	290	519.6	3.105	01-06-2023	508.00	0.260	8	512.96	0.990	32	0.327	11	26	80
52	GERUSOPPA	KAR	83	240	55	0.13	31-05-2023	49.51	0.099	76	51.76	0.111	85	0.105	81	89	94
*53	MANI DAM	KAR	0	469	594.36	0.884	31-05-2023	570.15	0.066	7	570.30	0.067	8	0.123	14	99	54
54	TATTIHALLA	KAR	0	0	468.3	0.249	31-05-2023	449.69	0.000	0	450.30	0.003	1	0.001	0	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	01-06-2023	94.98	0.128	25	96.68	0.147	29	0.158	31	87	81
56	IDAMALAYAR	KRL	33	75	169	1.018	01-06-2023	135.49	0.227	22	139.28	0.295	29	0.187	18	77	121
*57	IDUKKI	KRL	0	780	732.43	1.46	01-06-2023	705.39	0.281	19	713.78	0.569	39	0.371	25	49	76
58	KAKKI	KRL	23	300	981.46	0.447	01-06-2023	943.61	0.079	18	954.36	0.138	31	0.094	21	57	84
59	PERIYAR	KRL	84	140	867.41	0.173	01-06-2023	861.67	0.052	30	865.91	0.135	78	0.050	29	39	104
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	01-06-2023	102.92	0.033	15	106.83	0.074	33	0.035	16	45	94
61	GANDHI SAGAR	MP	220	115	399.9	6.827	01-06-2023	394.30	3.595	53	396.05	4.425	65	2.947	43	81	122
62	TAWA	MP	247	0	355.4	1.944	01-06-2023	339.94	0.236	12	337.69	0.150	8	0.250	13	157	94
63	BARGI	MP	157	90	422.76	3.18	01-06-2023	415.33	1.447	46	413.90	1.177	37	0.986	31	123	147
64	BANSAGAR	MP	488	425	341.64	5.166	01-06-2023	336.38	2.980	58	335.12	2.536	49	2.657	51	118	112
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	01-06-2023	252.66	3.223	33	248.56	1.602	16	1.777	18	201	181
66	BARNA DAM	MP	546	0	348.55	0.456	01-06-2023	344.68	0.217	48	343.35	0.154	34	0.104	23	141	209
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	01-06-2023	193.68	0.012	4	193.88	0.030	10	0.025	8	40	48
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	01-06-2023	507.30	0.019	4	507.65	0.026	5	0.039	8	73	49
69	RAJGHAT DAM	MP	270	45	370.89	1.945	01-06-2023	363.80	0.693	36	365.05	0.881	45	0.252	13	79	275
70	KOLAR DAM	MP	25.677	0	462.2	0.27	01-06-2023	451.89	0.112	41	449.30	0.084	31	0.060	22	133	187
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	01-06-2023	335.20	0.313	37	338.45	0.436	52	0.205	25	72	153
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	01-06-2023	352.27	1.743	57	350.04	1.455	48	1.687	55	120	103
73	MAHANADI	CHH	319	10	348.7	0.767	01-06-2023	344.61	0.423	55	343.96	0.380	50	0.194	25	111	218
74	DUDHAWA	CHH	324.535	0	425.1	0.284	01-06-2023	422.65	0.184	65	416.02	0.045	16	0.059	21	409	312
75	TANDULA	CHH	246.36	0	332.2	0.312	01-06-2023	328.40	0.153	49	325.50	0.070	22	0.064	21	219	239
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	01-06-2023	459.65	0.808	37	459.75	0.833	38	0.362	17	97	223
*77	KOYANA	MAH	0	1920	657.9	2.652	31-05-2023	625.75	0.393	15	627.84	0.476	18	0.489	18	83	80
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	01-06-2023	488.99	0.000	0	491.16	0.025	2	0.003	0	0	0
79	ISAPUR	MAH	104	0	441	0.965	01-06-2023	435.21	0.464	48	435.42	0.478	50	0.215	22	97	216
80	MULA	MAH	139	0	552.3	0.609	01-06-2023	542.60	0.202	33	540.27	0.134	22	0.063	10	151	321
81	YELDARI	MAH	78	0	461.77	0.809	01-06-2023	458.01	0.464	57	457.76	0.445	55	0.177	22	104	262
82	GIRNA	MAH	79	0	398.07	0.524	01-06-2023	388.57	0.155	30	390.05	0.196	37	0.091	17	79	170

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA
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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
83	KHADAKVASLA	MAH	78	8	582.47	0.056	01-06-2023	579.52	0.020	36	579.88	0.024	43	0.026	46	83	77
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	01-06-2023	595.23	0.098	30	595.09	0.094	28	0.092	28	104	107
85	UPPER TAPI	MAH	45	0	214	0.255	01-06-2023	211.28	0.114	45	210.36	0.075	29	0.051	20	152	224
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	01-06-2023	483.71	0.596	55	483.11	0.563	52	0.323	30	106	185
87	UPPER WARDHA	MAH	70	0	342.5	0.564	01-06-2023	338.30	0.251	45	338.55	0.266	47	0.190	34	94	132
88	BHATSA	MAH	29.378	15	142.07	0.942	01-06-2023	110.75	0.303	32	114.00	0.350	37	0.320	34	87	95
89	DHOM	MAH	36.2	2	747.7	0.331	01-06-2023	734.60	0.091	27	735.02	0.097	29	0.071	21	94	128
90	DUDHGANGA	MAH	2.441	24	646	0.664	31-05-2023	613.65	0.030	5	627.67	0.195	29	0.125	19	15	24
91	MANIKDOH	MAH	2.2	6	711.25	0.288	31-05-2023	686.72	0.015	5	688.37	0.023	8	0.012	4	65	125
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	01-06-2023	735.11	0.161	53	727.00	0.094	31	0.056	18	171	288
93	URMODI	MAH	37	3	696	0.273	01-06-2023	683.59	0.109	40	686.90	0.145	53	0.134	49	75	81
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	01-06-2023	596.87	0.046	7	601.12	0.088	13	0.058	9	52	79
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	01-06-2023	650.55	0.134	40	647.35	0.105	32	0.031	9	128	432
*96	THOKARWADI	MAH	0	72	667.14	0.353	01-06-2023	657.12	0.129	37	653.52	0.077	22	0.114	32	168	113
97	KANHER	MAH	44.78	4	690.78	0.272	01-06-2023	673.09	0.051	19	675.87	0.072	26	0.062	23	71	82
*98	MULSHI	MAH	0	300	607.1	0.572	01-06-2023	592.72	0.066	12	592.78	0.068	12	0.097	17	97	68
99	SURYA	MAH	18.324	6	118.6	0.276	01-06-2023	101.40	0.069	25	101.35	0.069	25	0.097	35	100	71
100	TILLARI	MAH	21.26	10	113.2	0.447	01-06-2023	88.39	0.133	30	99.63	0.253	57	0.182	41	53	73
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	01-06-2023	693.39	0.051	14	689.25	0.026	7	0.033	9	196	155
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	01-06-2023	571.99	0.085	32	574.79	0.134	50	0.058	22	63	147
103	BARVI DAM	MAH	0	1.1	72.6	0.339	01-06-2023	60.54	0.106	31	61.83	0.124	37	0.090	27	85	118
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	01-06-2023	631.67	0.018	8	634.95	0.038	18	0.032	15	47	56
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	01-06-2023	612.67	0.052	17	634.25	0.272	90	0.242	80	19	21
106	BHAMA ASHKED	MAH	29.007	0	671.5	0.217	01-06-2023	657.65	0.059	27	659.73	0.076	35	0.069	32	78	86
107	DARNA DAM	MAH	87	0	571.5	0.202	01-06-2023	565.68	0.071	35	564.86	0.066	33	0.045	22	108	158
*108	DOYANG HEP	NAG	0	75	333	0.535	01-06-2023	306.35	0.167	31	306.65	0.169	32	0.177	33	99	94
109	HIRAKUD	ORI	153	307	192.02	5.378	01-06-2023	184.14	1.069	20	183.62	0.915	17	1.099	20	117	97
*110	BALIMELA	ORI	0	360	462.08	2.676	01-06-2023	444.15	0.392	15	442.33	0.247	9	0.778	29	159	50
111	SALANADI	ORI	42	0	82.3	0.558	01-06-2023	71.38	0.246	44	74.36	0.319	57	0.222	40	77	111
112	RENGALI	ORI	3	200	123.5	3.432	01-06-2023	112.69	0.502	15	110.51	0.120	3	0.664	19	418	76
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	01-06-2023	826.94	0.216	24	821.51	0.055	6	0.239	27	393	90
114	UPPER KOLAB	ORI	89	320	858	0.935	01-06-2023	849.37	0.246	26	845.44	0.054	6	0.196	21	456	126
115	UPPER INDRAVATI	ORI	128	600	642	1.456	01-06-2023	631.55	0.462	32	629.49	0.300	21	0.351	24	154	132
116	SAPUA	ORI	0	0	168.5	0.006	01-06-2023	167.40	0.006	100	167.76	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

01.06.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAG E AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAG E AS % OF LIVE CAP AT FRL	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 STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
117	HARIHARJHOR	ORI	9.95	0	147.5	0.059	01-06-2023	139.61	0.000	0	140.70	0.000	0	0.010	17	0	0
118	MANDIRA DAM	ORI	0	0	210.31	0.309	01-06-2023	206.47	0.162	52	208.20	0.243	79	0.217	70	67	75
119	THEIN DAM	PUN	348	600	527.91	2.344	01-06-2023	511.98	1.233	53	508.29	1.027	44	1.216	52	120	101
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	01-06-2023	269.10	0.525	31	269.35	0.542	32	0.542	32	97	97
121	JHAKAM	RAJ	28	0	359.5	0.132	01-06-2023	345.65	0.033	25	350.65	0.058	44	0.034	26	57	97
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	01-06-2023	351.06	1.100	77	347.05	0.490	34	0.488	34	224	225
123	BISALPUR	RAJ	81.8	0	315.5	1.076	01-06-2023	313.01	0.636	59	309.54	0.270	25	0.396	37	236	161
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	01-06-2023	303.93	0.042	22	292.33	0.009	5	0.026	13	467	162
125	JAISAMAND	RAJ	16	0	295.54	0.296	01-06-2023	290.71	0.169	57	290.71	0.093	31	0.096	32	182	176
126	LOWER BHAWANI	TN	105	8	278.89	0.792	01-06-2023	273.34	0.472	60	273.65	0.488	62	0.234	30	97	202
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	01-06-2023	235.84	1.975	75	239.62	2.476	94	0.883	33	80	224
128	VAIGAI	TN	61	6	279.2	0.172	01-06-2023	273.60	0.067	39	276.63	0.116	67	0.041	24	58	163
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	01-06-2023	538.33	0.053	14	547.92	0.214	56	0.069	18	25	77
130	ALIYAR	TN #	0	60	320.04	0.095	01-06-2023	304.48	0.012	13	312.71	0.051	54	0.025	26	24	48
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	01-06-2023	958.34	0.005	3	977.94	0.044	31	0.008	6	11	63
132	SATHANUR	TN	20.243	7.5	222.2	0.207	01-06-2023	217.94	0.128	62	212.35	0.060	29	0.040	19	213	320
133	GUMTI	TRP	0	15	93.55	0.312	31-05-2023	88.05	0.093	30	89.80	0.151	48	0.129	41	62	72
134	MATATILA	UP	0	30	308.46	0.707	01-06-2023	302.33	0.122	17	302.36	0.124	18	0.144	20	98	85
*135	RIHAND	UP	0	300	268.22	5.649	01-06-2023	256.21	0.909	16	256.49	0.989	18	0.997	18	92	91
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	01-06-2023	185.67	0.148	45	185.02	0.118	36	0.160	48	125	93
137	SIRSI	UP	80.566	0	217.93	0.19	01-06-2023	207.90	0.013	7	211.10	0.028	15	0.033	17	46	39
138	MAUDHA	UP	41.7	0	147.8	0.179	01-06-2023	145.30	0.095	53	143.70	0.057	32	0.048	27	167	198
139	JIRGO	UP	13.14	0	98.2	0.147	01-06-2023	86.89	0.001	1	92.71	0.046	31	0.046	31	2	2
140	RANGAWAN	UP	20.235	0	233.17	0.155	01-06-2023	219.88	0.000	0	219.76	0.000	0	0.011	7	0	0
141	MEJA	UP	71.048	0	178	0.299	30-05-2023	164.80	0.071	24	164.90	0.072	24	0.064	21	99	111
142	RAMGANGA	UKH	1897	198	365.3	2.196	01-06-2023	338.57	0.656	30	345.94	0.971	44	0.785	36	68	84
143	TEHRI	UKH	2351	1000	830	2.615	01-06-2023	743.70	0.061	2	742.20	0.032	1	0.113	4	191	54
144	NANAK SAGAR	UKH	250	0	215.19	0.176	01-06-2023	207.26	0.000	0	207.26	0.000	0	0.005	3	0	0
145	MAYURAKSHI	WB	227	0	121.31	0.48	01-06-2023	111.94	0.120	25	112.67	0.138	29	0.117	24	87	103
146	KANGSABATI	WB	341	0	134.14	0.914	01-06-2023	123.55	0.212	23	127.97	0.428	47	0.319	35	50	66
TOTAL FOR					20933	19145		178.185		52.150		55.602		43.163			
146 RESERVOIRS										29		31		24		93.79	121
PERCENTAGE																	

* 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