

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 23.06.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 143 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 46 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 143 reservoirs is **177.464 BCM** which is about **68.83%** 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 **23.06.2022**, live storage available in these reservoirs is **49.654 BCM**, which is **28%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **55.645 BCM** and the average of last 10 years live storage was **39.832 BCM**. Thus, the live storage available in 143 reservoirs as per **23.06.2022 Bulletin** is **89%** of the live storage of corresponding period of last year and **125%** 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 it 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 19.66 BCM. As per Reservoir Storage Bulletin dated **23.06.2022**, the total live storage available in these reservoirs is **4.99 BCM** which is **25%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **20%** 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.

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 20.09 BCM. As per Reservoir Storage Bulletin dated **23.06.2022**, the total live storage available in these reservoirs is **3.31 BCM** which is **16%** 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 corresponding period of last year and also it 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 46 reservoirs under CWC monitoring having total live storage capacity of 36.41 BCM. As per Reservoir Storage Bulletin dated **23.06.2022**, the total live storage available in these reservoirs is **8.80 BCM** which is **24%** 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 **20%** 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 48.23 BCM. As per Reservoir Storage Bulletin dated **23.06.2022**, the total live storage available in these reservoirs is **13.97 BCM** which is **29%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **28%** and average storage of last ten years during corresponding period was **25%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and also it is 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 (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 40 reservoirs under CWC monitoring having total live storage capacity of 53.07 BCM. As per Reservoir Storage Bulletin dated **23.06.2022**, the total live storage available in these reservoirs is **18.59 BCM** which is **35%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **41%** 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 and it 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, Subarnarekha, Tapi, Rivers of Kutch, Godavari, Krishna and Cauvery & neighbouring EFRs. Close to Normal in Narmada, Mahanadi & Neighbouring East Flowing Rivers and West Flowing Rivers of South. Deficient in Indus, Mahi and Highly Deficient in Sabarmati.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **47** and reservoirs having storage more than average of last ten years are **84**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **17** and having storage less than or equal to 20% with reference to average of last ten years is **10**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **35** 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, Rajasthan, Nagaland, Bihar, Madhya Pradesh, AP&TG (Two combined projects in both states), Andhra Pradesh and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Punjab, Jharkhand, Odisha, West Bengal, Tripura, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Chhattisgarh, Telangana, Karnataka and Kerala

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF 143 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 23-06-2022

- Central Water Commission is monitoring storage status of 143 important reservoirs spread all over the country, in which **46** reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 143 important reservoirs in different parts of the country, monitored by CWC as on **23-06-2022** is **49.654** BCM (**28** percent of the live storage capacity at FRL).The current year's storage is nearly **89** percent of last year's storage and **125** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 143 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91 %- 99 %	81%- 90%	71 %- 80 %	61 %- 70 %	51 %- 60 %	41 %- 50 %	40% & below		
NORTH (HP,Punjab & Rajasthan), (10 Resv.)	-	-	-	-	-	1	1	8	H.P.	-25 %
									PUNJAB	-26 %
									RAJASTHAN	8 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	1	2	3	14	JHARKHAND	-20 %
									ODISHA	-41 %
									W. BENGAL	24 %
									TRIPURA	10 %
									NAGALAND	-7 %
									BIHAR	35 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	-	-	-	2	6	38	GUJARAT	13 %
									MAH.	34 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	-	1	1	5	19	U.P.	-4 %
									UTTARAKHAND	-4 %
									M.P.	25 %
									CHHATISGARH	-9 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	3	4	5	1	8	19	AP&TG	116 %
									A.P	153 %
									TELANGANA	101 %
									KARNATAKA	52 %
									KERALA	30 %
									T.N.	165 %
Status of 143 reservoirs	1	0	3	4	7	7	23	98		

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha,Tapi, Rivers of Kutch, Godavari, Krishna and Cauvery & Neighbouring East Flowing River .

Close to normal:

Narmada, Mahanadi & Neighbouring East Flowing River and West Flowing Rivers of South .

Deficient:

Indus, Mahi

Highly deficient:

Sabarmati

5 Out of 143 reservoirs, **103** reservoirs reported more than 80% of normal storage & **40** reservoirs reported 80% or below of normal storage. Out of these **40** reservoirs **19** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
HARIHARJHOR	0
RANGAWAN	0
NANAK SAGAR	0
MULSHI	0
TEHRI	0
WATRAK	3
MACHKUND(JALAPUT)	7
RENGALI	10
BRAHMANI(GUJ)	17
BALIMELA	20
HATHMATI	31
UPPER KOLAB	33
JAWAI DAM	36
MANI DAM	39
KOYANA	42
SABARMATI(DHAROI)	43
TILAIYA	47
TAWA	49
KHADAKVASLA	50

21 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
5	12	4

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **23** reservoirs.

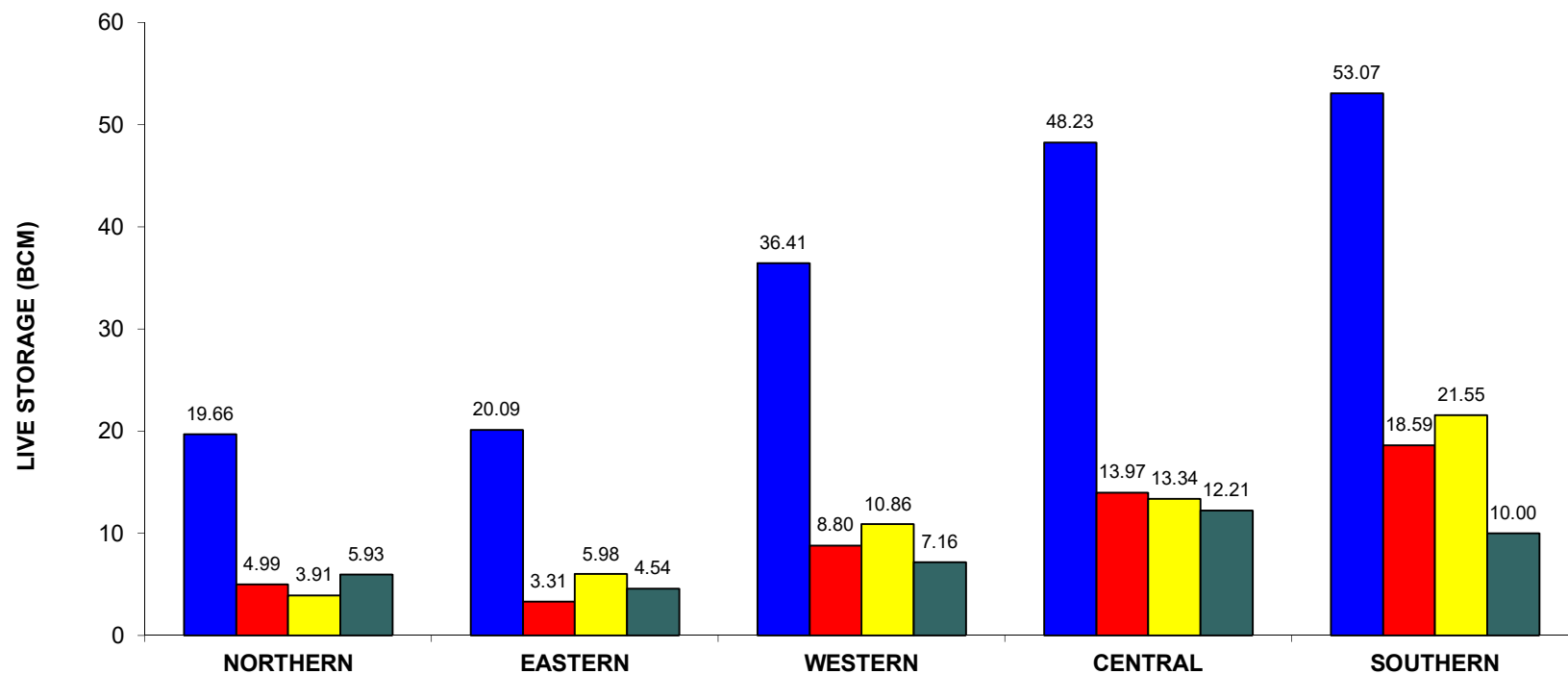
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
23-06-2022

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	2.32	1.29	3.09	19	10	25	-25
2	PUNJAB	1	2.34	0.89	0.94	1.20	38	40	51	-26
3	RAJASTHAN	6	4.84	1.78	1.69	1.64	37	35	34	8
SUB-TOTAL		10	19.66	4.99	3.91	5.93	25	20	30	-16
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	0.579	1.258	0.73	29	63	36	-20
2	ODISHA	10	15.70	1.76	3.63	2.98	11	23	19	-41
3	W. BENGAL	2	1.39	0.57	0.70	0.46	41	50	33	24
4	TRIPURA	1	0.31	0.14	0.17	0.13	46	53	42	10
5	NAGALAND	1	0.54	0.188	0.171	0.20	35	32	38	-7
6	BIHAR	1	0.14	0.07	0.06	0.05	51	46	38	35
SUB-TOTAL		21	20.09	3.31	5.98	4.54	16	30	23	-27
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	4.28	4.64	3.79	24	26	21	13
2	MAH.	29	18.45	4.52	6.22	3.36	25	34	18	34
SUB-TOTAL		46	36.41	8.80	10.86	7.16	24	30	20	23
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	1.27	1.61	1.33	16.61	21	17.35	-4
2	UTTARAKHAND	3	4.99	0.72	1.03	0.75	14	21	15	-4
3	M.P.	11	31.18	10.07	8.53	8.03	32	27	26	25
4	CHHATISGARH	4	4.41	1.91	2.16	2.10	43	49	48	-9
SUB-TOTAL		26	48.23	13.97	13.34	12.21	29	28	25	14
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	2.37	2.18	1.10	21	20	10	116
2	A.P	4	4.67	2.88	2.82	1.14	62	60	24	153
3	TELANGANA	5	4.39	1.69	1.90	0.84	38	43	19	101
4	KARNATAKA	16	24.63	7.26	10.28	4.79	29	42	19	52
5	KERALA	6	3.83	1.25	1.80	0.96	33	47	25	30
6	T.N.	7	4.44	3.13	2.58	1.18	71	58	27	165
SUB-TOTAL		40	53.07	18.59	21.55	10.00	35	41	19	86
COUNTRY AS A WHOLE		143	177.46	49.65	55.65	39.83	28	31	22	25

REGION-WISE STORAGE POSITION

(As on 23.06.2022)



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:
23-06-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
Jharkhand	6	MAITHON	62
		KONAR	62
		TILAIYA	47
Gujarat	17	SABARMATI(DHAROI)	43
		KADANA	58
		PANAM	55
		SARDAR SAROVAR	66
		WATRAK	3
		HATHMATI	31
		BRAHMANI(GUJ)	17
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	79
		PONG DAM(BEAS)	69
		KOL DAM	70
Karnataka	16	LINGANAMAKKI	64
		SUPA	51
		MANI DAM	39
		TATTIHALLA	67
Kerala	6	KALLADA(PARAPPAR)	75
Mahaya Pradesh	11	TAWA	49
		SANJAY SAROVAR	58
Chhattisgarh	4	DUDHAWA	73
Maharashtra	29	KOYANA	42
		KHADAKVASLA	50
		BHATGHAR	66
		NIRA DEOGHAR	67
		MULSHI	0
		SURYA	66
		DIMBHE DAM	61
		CHASKAMAN	53
Odisha	10	BALIMELA	20
		RENGALI	10
		MACHKUND(JALAPUT)	7
		UPPER KOLAB	33
		HARIHARJHOR	0
Punjab	1	THEIN DAM	74
Rajasthan	6	BISALPUR	62
		JAWAI DAM	36
Uttar Pradesh	8	RANGAWAN	0
Uttarakhand	3	TEHRI	0
		NANAK SAGAR	0

**Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
23-06-2022**

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
Jharkhand	6	TILAIYA	47
Gujarat	17	SABARMATI(DHAROI)	43
		WATRAK	3
		HATHMATI	31
		BRAHMANI(GUJ)	17
Karnataka	16	MANI DAM	39
Mahaya Pradesh	11	TAWA	49
Maharashtra	29	KOYANA	42
		KHADAKVASLA	50
		MULSHI	0
Odisha	10	BALIMELA	20
		RENGALI	10
		MACHKUND(JALAPUT)	7
		UPPER KOLAB	33
		HARIHARJHOR	0
Rajasthan	6	JAWAI DAM	36
Uttar Pradesh	8	RANGAWAN	0
Uttarakhand	3	TEHRI	0
		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: 23-06-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 22th June 2022)	%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	169	-48	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	104	-36	Mayurakahi	0.18	-	9
			Maithan	0.47	0.11	-10
			Panchet Hill	0.18	0.08	-38
Odisha	82	-40	Hirakud	5.38	0.73	-47
			Balimela	2.68	0.11	-15
			Salanadi	0.56	0.32	-19
			Rengali	3.43	0.04	-80
			Machkud	0.89	0.02	-19
			Upper Kolab	0.94	0.05	-90
			Upper Indravati	1.46	0.29	-93
			SAPUA	0.01	0.01	-67
			Hariharjhor	0.06	-	3
			Mandira Dam	0.31	0.20	50
Jharkhand	69	-39	Konar	0.18	0.03	-16
			Tilaiya	0.14	0.02	-38
			Getalsud	0.22	0.07	-53
East Uttar Pradesh	8	-85	Jirgo	0.18	0.05	0
			Sirsi	0.33	0.22	19
			Maudaha	0.19	0.03	-11
			Meja	0.16	-	26
West Uttar Pradesh	17	-59	Matatila	0.31	0.14	54
			Ramganga	0.30	0.07	-15
			Sharda Sagar	5.65	0.73	10
Uttarakhand	46	-58	Ramganga	0.30	0.07	-15
			Tehri	2.20	0.72	-100
			Nanak Sagar	2.62	-	16
Himachal Pradesh	40	-37	Gobind Sagar	6.23	1.38	-83
			Pong Dam	6.16	0.92	-21
			Kol Dam	0.09	0.02	-31
Gujarat Region	33	-52	Ukai	6.62	2.53	1
			Sabarmati	0.74	0.06	68
			Kadana	1.47	0.38	-57
			Damanganga	0.50	0.12	96
			Dantiwada	0.40	0.03	81
			Panam	0.70	0.16	65
			Sukhi	0.17	0.06	47
			Watrak	0.15	0.00	150
			Hathmati	0.15	0.00	-97
Saurashtra, Kutch & Diu	24	-53	Shetrunji	0.30	0.12	-42
			Bhadar	0.19	0.05	125
			Sardar Sarovar	5.76	0.52	-45
			Karjan	0.52	0.22	-34
			Machchhu-I	0.07	0.01	-69
			Machchhu-II	0.09	0.02	44
			Und- I	0.07	0.01	0
Konkan & Goa	233	-48	Brahmani	0.07	0.00	67
			Surya	0.28	0.06	-100
			Barvi	0.34	0.11	226

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 22th June 2022)	%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	40	-61	Jayakwadi	2.17	0.72	4
			Bhima	1.52	-	-58
			Mula	0.61	0.11	112
			Bhandardara	0.30	0.06	62
			Girna	0.52	0.18	196
			Khadakvasla	0.06	0.01	130
			Koyana	2.65	0.26	176
			Dhom	0.33	0.07	0
			Bhatsa	0.94	0.29	81
			Manikdoh (Kukadi)	0.29	0.02	0
			Upper Tapi	0.26	0.05	19
			Urmodi	0.27	0.12	21
			Bhatghar	0.67	0.05	-16
			Nira Deoghar	0.33	0.02	-16
			Thokarwadi	0.35	0.07	-34
			Kanher	0.27	0.06	-10
			Tillari	0.45	0.24	-34
			Mulshi	0.57	-	-10
			Dimbhe	0.35	0.02	25
			Veer	0.27	0.11	-39
			Chaskaman	0.22	0.02	226
Marathawada	75	-20	Jayakwadi	2.17	0.72	4
			Isapur	0.97	0.48	176
			Yeldari	0.81	0.44	279
Vidarbha	69	-35	Yeldari	0.81	0.44	279
			Pench (Totladoh)	1.09	0.52	25
			Upper Wardha	0.56	0.26	81
Chhattisgarh	75	-31	Minimata Bango	3.05	1.43	37
			Mahanadi	0.77	0.36	-19
			Dudhawa	0.28	0.04	76
Coastal Karnataka	308	-47	Tattihalla	0.25	0.01	-61
Kerala	193	-58	Kallada	0.51	0.13	-33
			Idamalayar	1.02	0.30	-25
			Idukki	1.46	0.53	41

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 23-06-2022

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	12.031	35.28%	11.291	33.11%	10.006	29.34%	20.24
SUBERNAREKHA	0.218	0.073	33.49%	0.111	50.92%	0.072	33.03%	1.39
INDUS	14.819	3.209	21.65%	2.229	15.04%	4.288	28.94%	-25.16
NARMADA	22.344	3.374	15.10%	3.788	16.95%	3.454	15.46%	-2.32
TAPI	7.394	2.754	37.25%	2.526	34.16%	1.617	21.87%	70.32
MAHI	4.312	1.211	28.08%	1.514	35.11%	1.621	37.59%	-25.29
SABARMATI	1.042	0.064	6.14%	0.284	27.26%	0.189	18.14%	-66.14
RIVERS OF KUTCH	1.379	0.242	17.55%	0.367	26.61%	0.148	10.73%	63.51
GODAVARI	18.090	5.053	27.93%	6.440	35.60%	3.606	19.93%	40.13
KRISHNA	32.301	8.051	24.92%	9.855	30.51%	4.540	14.06%	77.33
MAHANADI & NEIGHBOURING EFRS	14.151	3.198	22.60%	4.462	31.53%	3.834	27.09%	-16.59
CAUVERY& NEIGHBOURING EFRS	10.358	6.733	65.00%	5.920	57.15%	2.496	24.10%	169.75
WEST FLOWING RIVERS OF SOUTH	16.961	3.661	21.58%	6.858	40.43%	3.961	23.35%	-7.57
TOTAL	177.468	49.654		55.645		39.832		
PERCENTAGE								24.66

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23-06-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	476.12	6.229	1.379	23-06-2022	22	12	28	676	1379
*2	PONG DAM(BEAS)	423.67	396.33	6.157	0.917	23-06-2022	15	8	21	0	396
*3	KOL DAM	642	637.45	0.089	0.021	23-06-2022	24	16	34	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	504.83	2.344	0.892	23-06-2022	38	40	51	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.05	1.711	0.522	23-06-2022	31	31	32	63	140
6	JHAKAM	359.50	350.50	0.132	0.057	23-06-2022	43	22	24	28	0
*7	RANA PRATAP SAGAR	352.81	349.68	1.436	0.857	23-06-2022	60	44	39	229	172
8	BISALPUR	315.50	309.17	1.076	0.242	23-06-2022	22	27	36	81.8	0
9	JAWAI DAM	313.40	292.19	0.193	0.009	23-06-2022	5	23	13	38.67	0
10	JAISAMAND	295.54	290.63	0.296	0.090	23-06-2022	30	53	29	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	255.68	0.821	0.273	23-06-2022	33	41	37	0	0
\$12	MAITHON	146.3	138.29	0.471	0.105	23-06-2022	22	100	36	342	0
*\$13	PANCHET HILL	124.97	122.51	0.184	0.079	23-06-2022	43	100	51	0	80
\$14	KONAR	425.81	415.53	0.176	0.034	23-06-2022	19	47	31	0	0
\$15	TILAIYA	368.81	364.29	0.142	0.015	23-06-2022	11	51	23	0	4
16	GETALSUD	590.06	584.73	0.218	0.073	23-06-2022	33	51	33	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	182.97	5.378	0.727	23-06-2022	14	19	17	153	307
*18	BALIMELA	462.08	440.53	2.676	0.112	22-06-2022	4	22	21	0	360
19	SALANADI	82.30	74.37	0.558	0.319	23-06-2022	57	41	39	42	0
*20	RENGALI	123.50	109.97	3.432	0.040	22-06-2022	1	24	11	3	200
*21	MACHKUND(JALAPUT)	838.16	819.35	0.893	0.016	22-06-2022	2	33	27	0	115
*22	UPPER KOLAB	858.00	845.36	0.935	0.050	22-06-2022	5	11	16	89	320
*23	UPPER INDRAVATI	642.00	629.36	1.456	0.292	22-06-2022	20	24	20	128	600
24	SAPUA	168.50	167.74	0.006	0.006	23-06-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	140.69	0.059	0.000	23-06-2022	0	0	22	9.95	0
26	MANDIRA DAM	210.31	207.05	0.309	0.200	23-06-2022	65	66	70	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.82	0.480	0.142	23-06-2022	30	42	28	227	0
28	KANGSABATI	134.14	127.94	0.914	0.426	23-06-2022	47	54	35	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	22-06-2022	46	53	42	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	308.75	0.535	0.188	23-06-2022	35	32	38	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	146.00	0.14	0.07	23-06-2022	51.47	46.32	38.24	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	96.19	6.615	2.529	23-06-2022	38	35	23	348	300
33	SABARMATI(DHAROI)	189.59	178.80	0.735	0.059	23-06-2022	8	28	19	95	1
*34	KADANA	127.7	117.50	1.472	0.381	23-06-2022	26	38	45	200	120
35	SHETRUNJI	55.53	51.45	0.300	0.115	23-06-2022	38	59	17	36	0
36	BHADAR	107.89	103.30	0.188	0.047	23-06-2022	25	23	13	27	0
37	DAMANGANGA	79.86	69.50	0.502	0.116	23-06-2022	23	21	13	51	1
38	DANTIWADA	184.1	167.93	0.399	0.028	23-06-2022	7	8	4	45	0
39	PANAM	127.41	119.20	0.697	0.161	23-06-2022	23	34	42	36	2
*40	SARDAR SAROVAR	138.68	115.08	5.760	0.515	23-06-2022	9	10	14	2120	1450
41	KARJAN	115.25	103.09	0.523	0.222	23-06-2022	42	41	29	51	3
42	SUKHI(GUJ)	147.82	142.82	0.167	0.060	23-06-2022	36	32	14	20.701	0
43	WATRAK	136.25	126.57	0.154	0.001	23-06-2022	1	19	25	22.977	0
44	HATHMATI	180.74	172.12	0.153	0.004	23-06-2022	3	31	8	5.166	0
45	MACHCHHU-I	135.33	128.51	0.071	0.013	23-06-2022	18	15	13	0	0
46	MACHCHHU-II	57.3	52.94	0.091	0.024	23-06-2022	26	36	14	10.13	0
47	UND-I	98	91.67	0.066	0.005	23-06-2022	8	12	5	9.9	0
48	BRAHMANI(GUJ)	64.62	56.69	0.071	0.001	23-06-2022	1	28	8	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23-06-2022

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	459.27	2.171	0.715	23-06-2022	33	33	12	227	0
*50	KOYANA	657.90	622.05	2.652	0.264	23-06-2022	10	39	24	0	1920
51	BHIMA(UJJANI)	496.83	490.65	1.517	0.000	23-06-2022	0	0	0	125	12
52	ISAPUR	441.00	435.37	0.965	0.475	23-06-2022	49	48	23	104	0
53	MULA	552.30	539.32	0.609	0.110	23-06-2022	18	17	5	139	0
54	YELDARI	461.77	457.62	0.809	0.435	23-06-2022	54	55	18	78	0
55	GIRNA	398.07	389.28	0.524	0.175	23-06-2022	33	32	15	79	0
56	KHADAKVASLA	582.47	578.27	0.056	0.008	23-06-2022	14	59	29	78	8
*57	UPPER VAITARNA	603.50	594.83	0.331	0.088	23-06-2022	27	18	22	0	61
58	UPPER TAPI	214.00	209.63	0.255	0.050	23-06-2022	20	18	16	45	0
*59	PENCH(TOTLADOH)	490.00	482.33	1.091	0.522	23-06-2022	48	57	26	127	160
60	UPPER WARDHA	342.50	338.39	0.564	0.256	23-06-2022	45	45	34	70	0
61	BHATSA	142.07	109.80	0.942	0.289	23-06-2022	31	32	31	29.378	15
62	DHOM	747.70	733.26	0.331	0.073	23-06-2022	22	34	19	36.2	2
63	DUDHGANGA	646.00	623.38	0.664	0.126	23-06-2022	19	36	19	2.441	24
64	MANIKDOH	711.25	688.07	0.288	0.021	23-06-2022	7	7	5	2.2	6
65	BHANDARDARA	744.91	720.62	0.304	0.058	23-06-2022	19	47	16	63.74	46
66	URMODI	696.00	684.42	0.273	0.118	23-06-2022	43	63	51	37	3
67	BHATGHAR	623.28	597.77	0.673	0.047	23-06-2022	7	13	11	60.656	14.09
68	NIRA DEOGHAR	667.10	632.80	0.332	0.016	23-06-2022	5	6	7	0	6
*69	THOKARWADI	667.14	653.10	0.353	0.071	23-06-2022	20	21	22	0	72
70	KANHER	690.78	673.94	0.272	0.057	23-06-2022	21	37	23	44.78	4
*71	MULSHI	607.10	589.66	0.572	0.000	23-06-2022	0	12	7	0	300
72	SURYA	118.60	100.30	0.276	0.060	23-06-2022	22	26	33	18.324	6
73	TILLARI	113.20	98.14	0.447	0.235	23-06-2022	53	79	42	21.26	10
74	DIMBHE DAM	719.15	688.01	0.354	0.020	23-06-2022	6	33	9	52.569	5
75	VEER DAM	579.85	573.57	0.266	0.111	23-06-2022	42	40	13	181.27	13.5
76	BARVI DAM	72.60	60.56	0.339	0.107	23-06-2022	32	40	19	0	1.1
77	CHASKAMAN	649.53	631.32	0.215	0.016	23-06-2022	7	76	14	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	302.48	0.707	0.131	23-06-2022	19	11	16	0	30
*79	RIHAND	268.22	255.61	5.649	0.732	23-06-2022	13	18	15	0	300
80	SHARDA SAGAR	190.50	187.09	0.330	0.219	23-06-2022	66	93	67	126.5	0
81	SIRSI	217.93	211.10	0.190	0.028	23-06-2022	15	19	12	80.566	0
82	MAUDAHA	147.80	143.30	0.179	0.049	23-06-2022	27	10	22	41.7	0
83	JIRGO	98.20	92.25	0.147	0.040	23-06-2022	27	37	32	13.14	0
84	RANGAWAN	233.17	219.76	0.155	0.000	23-06-2022	0	1	4	20.235	0
85	MEJA	178.00	164.95	0.299	0.073	22-06-2022	24	40	21	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	340.10	2.196	0.717	23-06-2022	33	35	30	1897	198
*87	TEHRI	830.00	740.40	2.615	0.000	23-06-2022	0	10	3	2351	1000
88	NANAK SAGAR	215.19	207.26	0.176	0.000	23-06-2022	0	0	1	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	394.82	6.827	3.837	23-06-2022	56	46	38	220	115
90	TAWA	355.40	337.75	1.944	0.152	22-06-2022	8	15	16	247	0
*91	BARGI	422.76	412.85	3.180	1.037	23-06-2022	33	41	24	157	90
*92	BANSAGAR	341.64	334.66	5.166	2.403	23-06-2022	47	42	49	488	425
*93	INDIRA SAGAR	262.13	247.24	9.745	1.130	23-06-2022	12	9	13	123	1000
94	BARNA DAM	348.55	343.17	0.456	0.146	23-06-2022	32	43	19	546	0
*95	OMKARESHWAR	196.60	193.92	0.299	0.034	23-06-2022	11	60	9	132.5	520
96	SANJAY SAROVAR	519.38	507.80	0.508	0.029	23-06-2022	6	18	10	12.646	3.45
97	RAJGHAT DAM	370.89	364.95	1.945	0.867	23-06-2022	45	6	8	270	45
98	KOLAR DAM	462.20	448.70	0.270	0.078	23-06-2022	29	38	21	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	336.50	0.835	0.360	23-06-2022	43	12	22	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	349.82	3.046	1.428	23-06-2022	47	58	58	0	120
101	MAHANADI	348.70	343.69	0.767	0.363	23-06-2022	47	43	27	319	10
102	DUDHAWA	425.10	415.96	0.284	0.044	23-06-2022	15	19	21	324.54	0
103	TANDULA	332.20	325.53	0.312	0.071	22-06-2022	23	8	22	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23-06-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>AP & TG</u>											
*104	SRISAILAM	269.75	251.03	6.013	1.138	23-06-2022	19	17	11	0	770
*105	NAGARJUNA SAGAR	179.83	162.64	5.108	1.234	23-06-2022	24	23	9	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.51	1.994	1.606	23-06-2022	81	66	24	168	0
107	YELERU	86.56	76.62	0.508	0.104	23-06-2022	20	30	16	66.6	0
108	KANDALERU	85	76.84	1.792	0.854	23-06-2022	48	57	19	300	9
109	DONKARAYI	316.08	314.04	0.376	0.320	23-06-2022	85	88	64	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	324.80	2.300	0.601	23-06-2022	26	31	17	411	27
111	LOWER MANAIR	280.42	273.83	0.621	0.269	23-06-2022	43	68	29	199	60
112	NIZAM SAGAR	428.24	424.86	0.482	0.173	23-06-2022	36	42	11	93.619	10
113	SINGUR	523.6	521.25	0.822	0.516	23-06-2022	63	57	23	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.77	0.168	0.126	23-06-2022	75	58	18	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	746.92	1.163	0.566	23-06-2022	49	36	19	79	0
*116	TUNGABHADRA	497.74	491.65	3.276	1.244	23-06-2022	38	22	17	529	72
117	GHATAPRABHA(HIDKAL)	662.95	638.80	1.391	0.179	23-06-2022	13	39	9	317	0
118	BHADRA	657.76	647.03	1.785	0.748	23-06-2022	42	45	22	106	39
119	LINGANAMAKKI	554.43	533.37	4.294	0.513	23-06-2022	12	43	19	0	55
@120	NARAYANPUR	492.25	490.99	0.863	0.584	23-06-2022	68	45	33	425	0
121	MALAPRABHA(RENUKA)	633.83	625.78	0.972	0.232	23-06-2022	24	43	9	215	0
122	KABINI	696.66	689.12	0.444	0.108	21-06-2022	24	70	30	85	0
123	HEMAVATHY	890.63	885.57	0.927	0.623	23-06-2022	67	46	23	265	0
124	HARANGI	871.42	869.44	0.220	0.162	23-06-2022	74	46	29	53	0
125	SUPA	564.00	518.23	4.120	0.525	23-06-2022	13	41	25	0	0
126	VANI VILAS SAGAR	652.28	649.43	0.802	0.586	23-06-2022	73	31	11	123	0
*@127	ALMATI	519.60	513.18	3.105	1.032	23-06-2022	33	68	17	0	290
*128	GERUSOPPA	55.00	49.23	0.130	0.098	23-06-2022	75	58	75	83	240
*129	MANI DAM	594.36	569.40	0.884	0.054	23-06-2022	6	15	16	0	469
*130	TATTIHALLA	468.30	451.30	0.249	0.008	23-06-2022	3	17	5	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	95.60	0.507	0.134	23-06-2022	26	62	35	62	0
*132	IDAMALAYAR	169.00	139.34	1.018	0.296	23-06-2022	29	35	21	33	75
*133	IDUKKI	732.43	712.65	1.460	0.526	23-06-2022	36	47	25	0	780
*134	KAKKI	981.46	950.16	0.447	0.112	23-06-2022	25	53	22	23	300
*135	PERIYAR	867.41	865.18	0.173	0.119	22-06-2022	69	84	30	84	140
136	MALAMPUZHA	115.06	105.83	0.224	0.062	23-06-2022	28	23	21	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	273.54	0.792	0.482	22-06-2022	61	84	30	105	8
*138	METTUR(STANLEY)	240.79	237.32	2.647	2.165	23-06-2022	82	56	27	122	360
139	VAIGAI	279.20	274.32	0.172	0.077	23-06-2022	45	85	19	61	6
#140	PARAMBIKULAM	556.26	547.92	0.380	0.214	23-06-2022	56	39	21	101	0
#141	ALIYAR	320.04	311.11	0.095	0.042	23-06-2022	44	41	24	0	60
*#142	SHOLAYAR	1002.79	984.14	0.143	0.063	23-06-2022	44	45	29	0	95
143	SATHANUR	222.20	215.04	0.207	0.090	23-06-2022	43	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	49.654						
								28	31	22	
								PERCENTAGE			

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ 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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

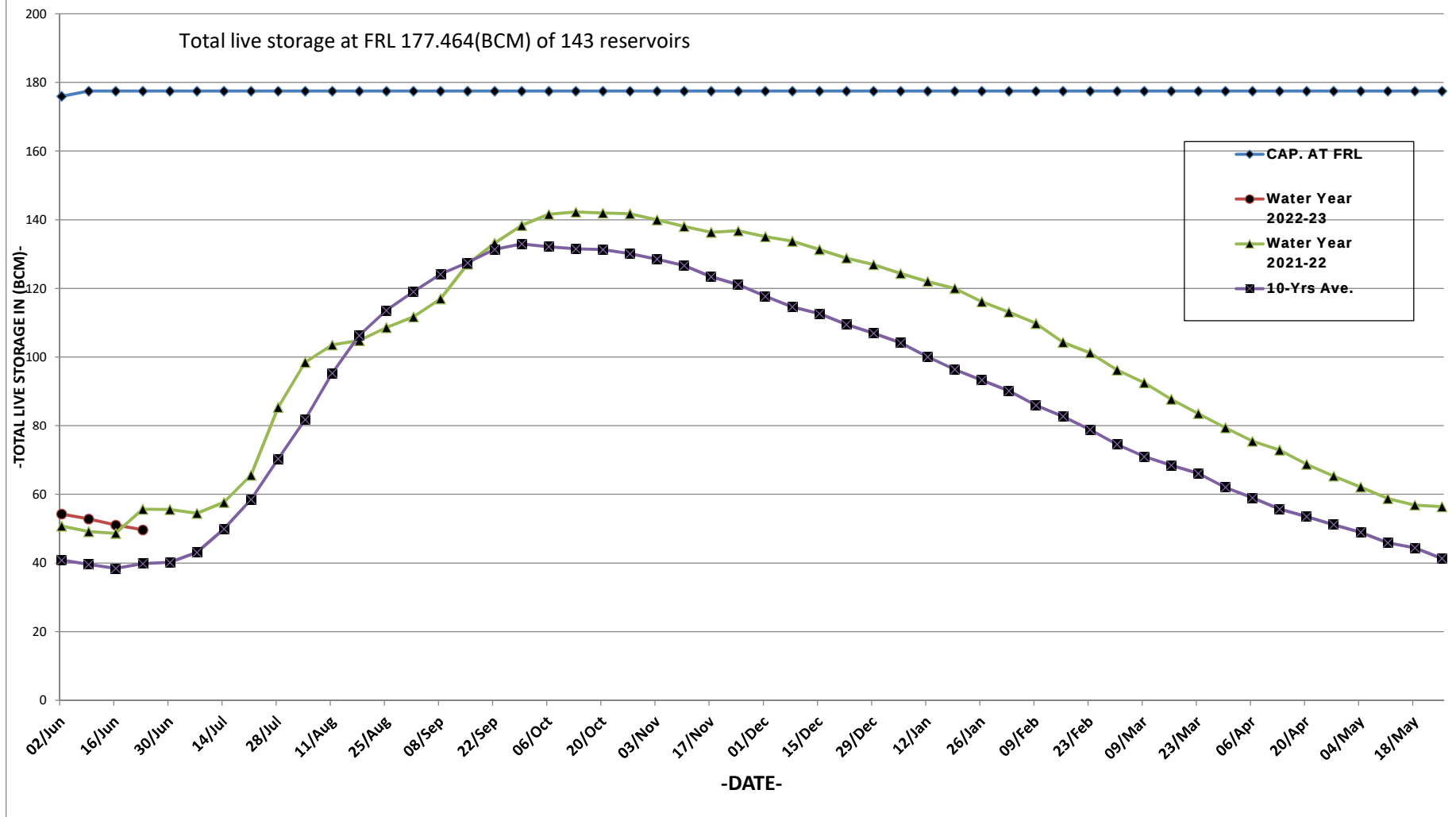
23-06-2022

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	12.48	-0.37	-0.08	-0.05
2	PUNJAB	1	2.34	0.00	0.00	-0.01
3	RAJASTHAN	6	4.84	0.41	0.00	-0.01
SUB-TOTAL		10	19.66	0.03	-0.08	-0.07
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	0.39	0.03
2	ORISSA	10	15.70	-0.05	0.81	0.12
3	W. BENGAL	2	1.39	0.01	0.27	0.05
4	TRIPURA	1	0.31	0.00	0.00	0.02
5	NAGALAND	1	0.54	0.02	0.00	0.02
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.02	1.47	0.22
WESTERN REGION						
1	GUJARAT	17	17.96	-0.25	-0.28	-0.10
2	MAH.	29	18.45	-0.27	0.64	0.16
SUB-TOTAL		46	36.41	-0.52	0.36	0.06
CENTRAL REGION						
1	U.P.	8	7.66	-0.02	0.28	0.01
2	UTTARAKHAND	3	4.99	-0.11	0.31	0.03
3	M.P.	11	31.18	-0.75	-0.14	0.22
4	CHHATISGARH	4	4.41	-0.01	0.08	0.07
SUB-TOTAL		26	48.23	-0.89	0.53	0.34
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.02	-0.01	-0.01
2	A.P	4	4.67	-0.06	-0.11	-0.03
3	TELANGANA	5	4.39	0.04	0.27	0.00
4	KARNATAKA	16	24.63	0.13	4.39	0.78
5	KERALA	6	3.83	0.01	0.20	0.10
6	T.N.	7	4.44	-0.10	-0.02	0.02
SUB-TOTAL		40	53.07	0.00	4.72	0.86
COUNTRY AS A WHOLE		143	177.46	-1.40	6.99	1.41

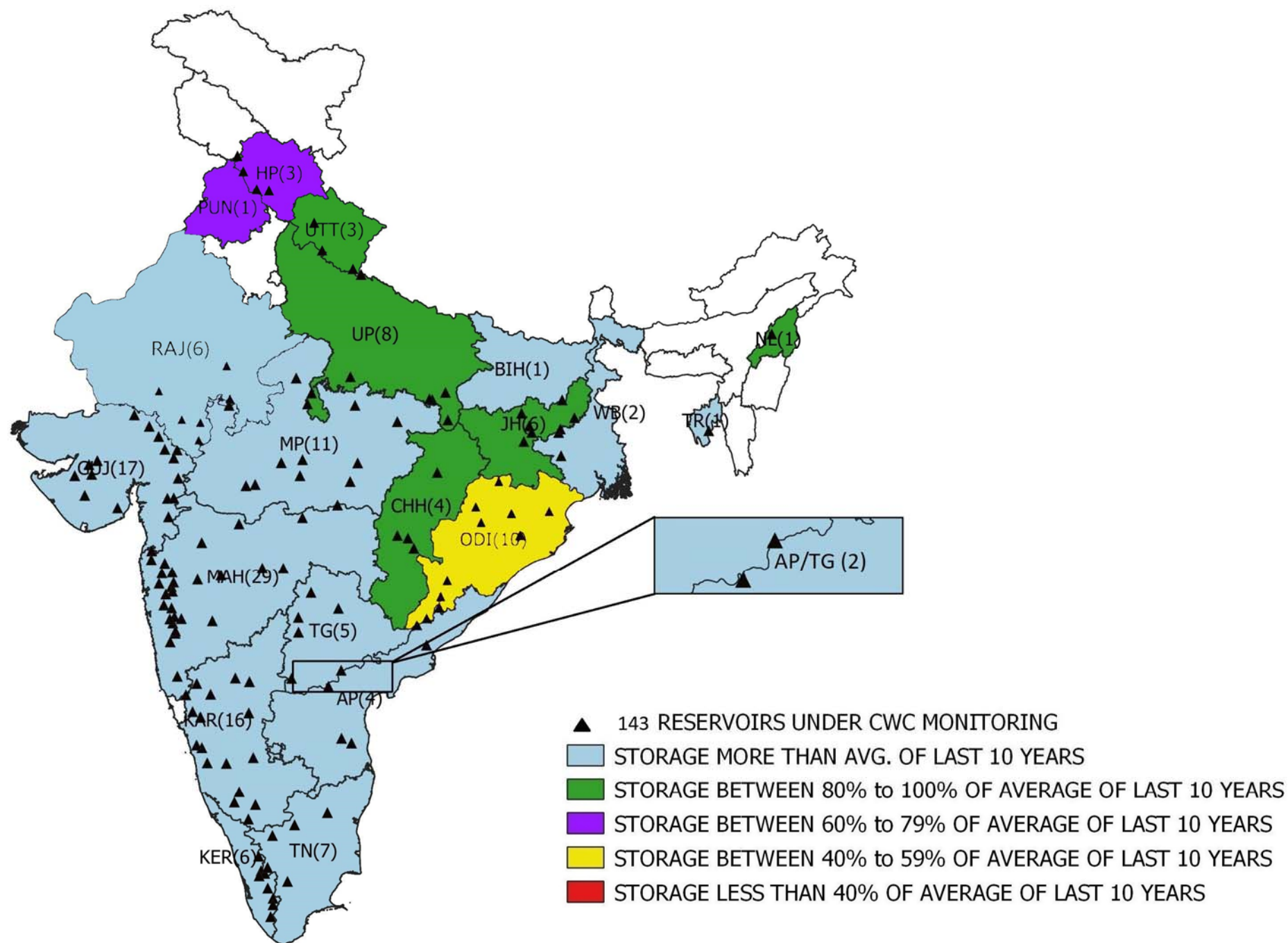
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 23.06.2022



Map Indicating Statewise Storage Position

(As on 23.06.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23-06-2022

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	23-06-2022	251.03	1.138	19	248.96	0.994	17	0.651	11	114	175
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	23-06-2022	162.64	1.234	24	162.37	1.184	23	0.447	9	104	276
3	SOMASILA	AP	168	0	100.58	1.994	23-06-2022	97.51	1.606	81	95.58	1.313	66	0.477	24	122	337
4	YELERU	AP	66.6	0	86.56	0.508	23-06-2022	76.62	0.104	20	78.33	0.154	30	0.080	16	68	130
5	KANDALERU	AP	300	9	85	1.792	23-06-2022	76.84	0.854	48	78.32	1.024	57	0.341	19	83	250
6	DONKARAYI	AP	0	25	316.08	0.376	23-06-2022	314.04	0.320	85	314.46	0.332	88	0.241	64	96	133
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	23-06-2022	324.80	0.601	26	325.47	0.707	31	0.390	17	85	154
8	LOWER MANAIR	TG	199	60	280.42	0.621	23-06-2022	273.83	0.269	43	276.71	0.420	68	0.178	29	64	151
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	23-06-2022	424.86	0.173	36	425.35	0.204	42	0.053	11	85	326
10	SINGUR	TG	16.187	15	523.6	0.822	23-06-2022	521.25	0.516	63	520.74	0.467	57	0.186	23	110	277
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	23-06-2022	317.77	0.126	75	317.26	0.098	58	0.030	18	129	420
12	CHANDAN DAM	BR	75	0	152.39	0.136	23-06-2022	146.00	0.070	51	145.79	0.063	46	0.052	38	111	135
13	TENUGHAT	JHA	0	0	269.14	0.821	23-06-2022	255.68	0.273	33	257.82	0.336	41	0.303	37	81	90
14	MAITHON	JHA	342	0	146.3	0.471	23-06-2022	138.29	0.105	22	146.82	0.471	100	0.170	36	22	62
*15	PANCHET HILL	JHA	0	80	124.97	0.184	23-06-2022	122.51	0.079	43	127.65	0.184	100	0.094	51	43	84
16	KONAR	JHA	0	0	425.81	0.176	23-06-2022	415.53	0.034	19	420.05	0.083	47	0.055	31	41	62
17	TILAIYA	JHA	0	4	368.81	0.142	23-06-2022	364.29	0.015	11	366.73	0.073	51	0.032	23	21	47
*18	GETALSUD	JHA	0	130	590.06	0.218	23-06-2022	584.73	0.073	33	586.43	0.111	51	0.072	33	66	101
*19	UKAI	GUJ	348	300	105.16	6.615	23-06-2022	96.19	2.529	38	95.56	2.310	35	1.501	23	109	168
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	23-06-2022	178.80	0.059	8	182.75	0.207	28	0.138	19	29	43
*21	KADANA	GUJ	200	120	127.7	1.472	23-06-2022	117.50	0.381	26	120.50	0.563	38	0.662	45	68	58
22	SHETRUNJI	GUJ	36	0	55.53	0.3	23-06-2022	51.45	0.115	38	53.72	0.176	59	0.051	17	65	225
23	BHADAR	GUJ	27	0	107.89	0.188	23-06-2022	103.30	0.047	25	103.09	0.043	23	0.024	13	109	196
24	DAMANGANGA	GUJ	51	1	79.86	0.502	23-06-2022	69.50	0.116	23	68.95	0.104	21	0.064	13	112	181
25	DANTIWADA	GUJ	45	0	184.1	0.399	23-06-2022	167.93	0.028	7	168.29	0.031	8	0.017	4	90	165
26	PANAM	GUJ	36	2	127.41	0.697	23-06-2022	119.20	0.161	23	121.45	0.235	34	0.291	42	69	55
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	23-06-2022	115.08	0.515	9	115.37	0.557	10	0.786	14	92	66
28	KARJAN	GUJ	51	3	115.25	0.523	23-06-2022	103.09	0.222	42	102.09	0.213	41	0.151	29	104	147
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	23-06-2022	142.82	0.060	36	142.01	0.054	32	0.024	14	111	250
30	WATRAK	GUJ	22.977	0	136.25	0.154	23-06-2022	126.57	0.001	1	130.40	0.029	19	0.038	25	3	3
31	HATHMATI	GUJ	5.166	0	180.74	0.153	23-06-2022	172.12	0.004	3	177.30	0.048	31	0.013	8	8	31
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	23-06-2022	128.51	0.013	18	127.86	0.011	15	0.009	13	118	144
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	23-06-2022	52.94	0.024	26	53.90	0.033	36	0.013	14	73	185
34	UND-I	GUJ	9.9	0	98	0.066	23-06-2022	91.67	0.005	8	92.30	0.008	12	0.003	5	63	167
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	23-06-2022	56.69	0.001	1	61.19	0.020	28	0.006	8	5	17
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	23-06-2022	476.12	1.379	22	464.75	0.764	12	1.736	28	180	79
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	23-06-2022	396.33	0.917	15	392.01	0.512	8	1.322	21	179	69
*38	KOL DAM	HP	0	800	642	0.089	23-06-2022	637.45	0.021	24	636.95	0.014	16	0.030	34	150	70
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	23-06-2022	746.92	0.566	49	743.42	0.417	36	0.226	19	136	250
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	23-06-2022	491.65	1.244	38	489.08	0.736	22	0.546	17	169	228
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	23-06-2022	638.80	0.179	13	648.75	0.539	39	0.122	9	33	147
42	BHADRA	KAR	106	39	657.76	1.785	23-06-2022	647.03	0.748	42	647.70	0.800	45	0.393	22	94	190
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	23-06-2022	533.37	0.513	12	544.27	1.832	43	0.806	19	28	64

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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
44	NARAYANPUR	KAR	425	0	492.25	0.863	23-06-2022	490.99	0.584	68	489.09	0.386	45	0.283	33	151	206
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	23-06-2022	625.78	0.232	24	628.44	0.415	43	0.091	9	56	255
46	KABINI	KAR	85	0	696.66	0.444	21-06-2022	689.12	0.108	24	693.76	0.312	70	0.134	30	35	81
47	HEMAVATHY	KAR	265	0	890.63	0.927	23-06-2022	885.57	0.623	67	882.12	0.425	46	0.214	23	147	291
48	HARANGI	KAR	53	0	871.42	0.22	23-06-2022	869.44	0.162	74	865.15	0.101	46	0.064	29	160	253
49	SUPA	KAR	0	0	564	4.12	23-06-2022	518.23	0.525	13	539.16	1.701	41	1.037	25	31	51
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	23-06-2022	649.43	0.586	73	642.79	0.251	31	0.092	11	233	637
*51	ALMATTI	KAR	0	290	519.6	3.105	23-06-2022	513.18	1.032	33	517.20	2.116	68	0.528	17	49	195
*52	GERUSOPPA	KAR	83	240	55	0.13	23-06-2022	49.23	0.098	75	44.38	0.075	58	0.097	75	131	101
*53	MANI DAM	KAR	0	469	594.36	0.884	23-06-2022	569.40	0.054	6	573.94	0.132	15	0.140	16	41	39
54	TATTIHALLA	KAR	0	0	468.3	0.249	23-06-2022	451.30	0.008	3	457.20	0.042	17	0.012	5	19	67
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	23-06-2022	95.60	0.134	26	107.52	0.313	62	0.179	35	43	75
*56	IDAMALAYAR	KRL	33	75	169	1.018	23-06-2022	139.34	0.296	29	142.60	0.359	35	0.210	21	82	141
*57	IDUKKI	KRL	0	780	732.43	1.46	23-06-2022	712.65	0.526	36	716.81	0.691	47	0.371	25	76	142
*58	KAKKI	KRL	23	300	981.46	0.447	23-06-2022	950.16	0.112	25	966.00	0.235	53	0.098	22	48	114
*59	PERIYAR	KRL	84	140	867.41	0.173	22-06-2022	865.18	0.119	69	866.38	0.145	84	0.052	30	82	229
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	23-06-2022	105.83	0.062	28	104.88	0.052	23	0.048	21	119	129
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	23-06-2022	394.82	3.837	56	393.15	3.109	46	2.618	38	123	147
62	TAWA	MP	247	0	355.4	1.944	22-06-2022	337.75	0.152	8	340.61	0.299	15	0.308	16	51	49
*63	BARGI	MP	157	90	422.76	3.18	23-06-2022	412.85	1.037	33	414.75	1.310	41	0.769	24	79	135
*64	BANSAGAR	MP	488	425	341.64	5.166	23-06-2022	334.66	2.403	47	333.83	2.161	42	2.516	49	111	96
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	23-06-2022	247.24	1.130	12	246.60	0.877	9	1.246	13	129	91
66	BARNA DAM	MP	546	0	348.55	0.456	23-06-2022	343.17	0.146	32	344.32	0.198	43	0.085	19	74	172
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	23-06-2022	193.92	0.034	11	195.53	0.178	60	0.028	9	19	121
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	23-06-2022	507.80	0.029	6	510.60	0.090	18	0.050	10	32	58
69	RAJGHAT DAM	MP	270	45	370.89	1.945	23-06-2022	364.95	0.867	45	358.35	0.108	6	0.164	8	803	529
70	KOLAR DAM	MP	25.677	0	462.2	0.27	23-06-2022	448.70	0.078	29	451.06	0.102	38	0.057	21	76	137
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	23-06-2022	336.50	0.360	43	326.85	0.098	12	0.186	22	367	194
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	23-06-2022	349.82	1.428	47	352.34	1.752	58	1.767	58	82	81
73	MAHANADI	CHH	319	10	348.7	0.767	23-06-2022	343.69	0.363	47	343.10	0.327	43	0.206	27	111	176
74	DUDHAWA	CHH	324.535	0	425.1	0.284	23-06-2022	415.96	0.044	15	416.60	0.054	19	0.060	21	81	73
75	TANDULA	CHH	246.36	0	332.2	0.312	22-06-2022	325.53	0.071	23	322.97	0.026	8	0.068	22	273	104
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	23-06-2022	459.27	0.715	33	459.27	0.714	33	0.259	12	100	276
*77	KOYANA	MAH	0	1920	657.9	2.652	23-06-2022	622.05	0.264	10	638.86	1.023	39	0.626	24	26	42
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	23-06-2022	490.65	0.000	0	490.07	0.000	0	0.000	0	0	NA
79	ISAPUR	MAH	104	0	441	0.965	23-06-2022	435.37	0.475	49	435.20	0.463	48	0.224	23	103	212
80	MULA	MAH	139	0	552.3	0.609	23-06-2022	539.32	0.110	18	539.13	0.105	17	0.029	5	105	379
81	YELDARI	MAH	78	0	461.77	0.809	23-06-2022	457.62	0.435	54	457.79	0.448	55	0.147	18	97	296
82	GIRNA	MAH	79	0	398.07	0.524	23-06-2022	389.28	0.175	33	389.08	0.169	32	0.076	15	104	230
83	KHADAKVASLA	MAH	78	8	582.47	0.056	23-06-2022	578.27	0.008	14	580.71	0.033	59	0.016	29	24	50
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	23-06-2022	594.83	0.088	27	592.62	0.058	18	0.074	22	152	119
85	UPPER TAPI	MAH	45	0	214	0.255	23-06-2022	209.63	0.050	20	209.50	0.047	18	0.040	16	106	125
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	23-06-2022	482.33	0.522	48	484.11	0.619	57	0.289	26	84	181

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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
87	UPPER WARDHA	MAH	70	0	342.5	0.564	23-06-2022	338.39	0.256	45	338.31	0.251	45	0.190	34	102	135
88	BHATSA	MAH	29.378	15	142.07	0.942	23-06-2022	109.80	0.289	31	110.94	0.305	32	0.289	31	95	100
89	DHOM	MAH	36.2	2	747.7	0.331	23-06-2022	733.26	0.073	22	736.11	0.113	34	0.062	19	65	118
90	DUDHGANGA	MAH	2.441	24	646	0.664	23-06-2022	623.38	0.126	19	629.97	0.238	36	0.126	19	53	100
91	MANIKDOH	MAH	2.2	6	711.25	0.288	23-06-2022	688.07	0.021	7	687.97	0.021	7	0.013	5	100	162
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	23-06-2022	720.62	0.058	19	733.11	0.142	47	0.048	16	41	121
93	URMODI	MAH	37	3	696	0.273	23-06-2022	684.42	0.118	43	688.99	0.171	63	0.140	51	69	84
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	23-06-2022	597.77	0.047	7	601.09	0.087	13	0.071	11	54	66
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	23-06-2022	632.80	0.016	5	634.00	0.021	6	0.024	7	76	67
*96	THOKARWADI	MAH	0	72	667.14	0.353	23-06-2022	653.10	0.071	20	653.40	0.075	21	0.079	22	95	90
97	KANHER	MAH	44.78	4	690.78	0.272	23-06-2022	673.94	0.057	21	679.00	0.101	37	0.063	23	56	90
*98	MULSHI	MAH	0	300	607.1	0.572	23-06-2022	589.66	0.000	0	592.79	0.068	12	0.040	7	0	0
99	SURYA	MAH	18.324	6	118.6	0.276	23-06-2022	100.30	0.060	22	101.70	0.072	26	0.091	33	83	66
100	TILLARI	MAH	21.26	10	113.2	0.447	23-06-2022	98.14	0.235	53	107.10	0.354	79	0.188	42	66	125
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	23-06-2022	688.01	0.020	6	701.39	0.116	33	0.033	9	17	61
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	23-06-2022	573.57	0.111	42	573.30	0.106	40	0.034	13	105	326
103	BARVI DAM	MAH	0	1.1	72.6	0.339	23-06-2022	60.56	0.107	32	62.72	0.137	40	0.063	19	78	170
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	23-06-2022	631.32	0.016	7	646.70	0.163	76	0.030	14	10	53
*105	DOYANG HEP	NAG	0	75	333	0.535	23-06-2022	308.75	0.188	35	306.90	0.171	32	0.203	38	110	93
*106	HIRAKUD	ORI	153	307	192.02	5.378	23-06-2022	182.97	0.727	14	184.00	1.026	19	0.897	17	71	81
*107	BALIMELA	ORI	0	360	462.08	2.676	22-06-2022	440.53	0.112	4	446.29	0.577	22	0.571	21	19	20
108	SALANADI	ORI	42	0	82.3	0.558	23-06-2022	74.37	0.319	57	70.70	0.231	41	0.217	39	138	147
*109	RENGALI	ORI	3	200	123.5	3.432	22-06-2022	109.97	0.040	1	114.39	0.837	24	0.387	11	5	10
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	22-06-2022	819.35	0.016	2	828.84	0.291	33	0.237	27	5	7
*111	UPPER KOLAB	ORI	89	320	858	0.935	22-06-2022	845.36	0.050	5	846.45	0.103	11	0.150	16	49	33
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	22-06-2022	629.36	0.292	20	630.23	0.353	24	0.284	20	83	103
113	SAPUA	ORI	0	0	168.5	0.006	23-06-2022	167.74	0.006	100	167.62	0.006	100	0.004	67	100	150

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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 E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	23-06-2022	140.69	0.000	0	141.00	0.000	0	0.013	22	0	0
115	MANDIRA DAM	ORI	0	0	210.31	0.309	23-06-2022	207.05	0.200	65	207.36	0.203	66	0.215	70	99	93
*116	THEIN DAM	PUN	348	600	527.91	2.344	23-06-2022	504.83	0.892	38	506.72	0.939	40	1.200	51	95	74
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	23-06-2022	269.05	0.522	31	269.20	0.531	31	0.550	32	98	95
118	JHAKAM	RAJ	28	0	359.5	0.132	23-06-2022	350.50	0.057	43	344.75	0.029	22	0.032	24	197	178
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	23-06-2022	349.68	0.857	60	348.31	0.630	44	0.556	39	136	154
120	BISALPUR	RAJ	81.8	0	315.5	1.076	23-06-2022	309.17	0.242	22	309.85	0.294	27	0.391	36	82	62
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	23-06-2022	292.19	0.009	5	304.28	0.045	23	0.025	13	20	36
122	JAISAMAND	RAJ	16	0	295.54	0.296	23-06-2022	290.63	0.090	30	292.43	0.156	53	0.086	29	58	105
123	LOWER BHAWANI	TN	105	8	278.89	0.792	22-06-2022	273.54	0.482	61	276.77	0.669	84	0.241	30	72	200
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	23-06-2022	237.32	2.165	82	231.46	1.470	56	0.725	27	147	299
125	VAIGAI	TN	61	6	279.2	0.172	23-06-2022	274.32	0.077	45	278.07	0.146	85	0.033	19	53	233
126	PARAMBIKULAM	TN	101	0	556.26	0.38	23-06-2022	547.92	0.214	56	544.19	0.147	39	0.078	21	146	274
127	ALIYAR	TN	0	60	320.04	0.095	23-06-2022	311.11	0.042	44	310.50	0.039	41	0.023	24	108	183
*128	SHOLAYAR	TN	0	95	1002.79	0.143	23-06-2022	984.14	0.063	44	985.66	0.065	45	0.041	29	97	154
129	SATHANUR	TN	20.243	7.5	222.2	0.207	23-06-2022	215.04	0.090	43	210.31	0.043	21	0.041	20	209	220
130	GUMTI	TRP	0	15	93.55	0.312	22-06-2022	89.60	0.144	46	90.20	0.166	53	0.131	42	87	110
131	MATATILA	UP	0	30	308.46	0.707	23-06-2022	302.48	0.131	19	301.42	0.077	11	0.110	16	170	119
*132	RIHAND	UP	0	300	268.22	5.649	23-06-2022	255.61	0.732	13	256.52	0.998	18	0.820	15	73	89
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	23-06-2022	187.09	0.219	66	188.76	0.308	93	0.220	67	71	100
134	SIRSI	UP	80.566	0	217.93	0.19	23-06-2022	211.10	0.028	15	211.70	0.037	19	0.023	12	76	122
135	MAUDAHA	UP	41.7	0	147.8	0.179	23-06-2022	143.30	0.049	27	141.40	0.018	10	0.039	22	272	126
136	JIRGO	UP	13.14	0	98.2	0.147	23-06-2022	92.25	0.040	27	93.41	0.055	37	0.047	32	73	85
137	RANGAWAN	UP	20.235	0	233.17	0.155	23-06-2022	219.76	0.000	0	220.58	0.002	1	0.006	4	0	0
138	MEJA	UP	71.048	0	178	0.299	22-06-2022	164.95	0.073	24	168.20	0.119	40	0.063	21	61	116
*139	RAMGANGA	UKH	1897	198	365.3	2.196	23-06-2022	340.10	0.717	33	341.18	0.760	35	0.659	30	94	109
*140	TEHRI	UKH	2351	1000	830	2.615	23-06-2022	740.40	0.000	0	754.30	0.274	10	0.089	3	0	0
141	NANAK SAGAR	UKH	250	0	215.19	0.176	23-06-2022	207.26	0.000	0	207.26	0.000	0	0.002	1	0	0
142	MAYURAKSHI	WB	227	0	121.31	0.48	23-06-2022	112.82	0.142	30	114.85	0.203	42	0.136	28	70	104
143	KANGSABATI	WB	341	0	134.14	0.914	23-06-2022	127.94	0.426	47	128.84	0.493	54	0.321	35	86	133
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		49.654		55.645		39.832					
PERCENTAGE								28		31		22				89	125

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ 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