

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 07.07.2022)

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 **07.07.2022**, live storage available in these reservoirs is **53.649 BCM**, which is **30%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **56.253 BCM** and the average of last 10 years live storage was **44.224 BCM**. Thus, the live storage available in 143 reservoirs as per **07.07.2022 Bulletin** is **95%** 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 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 **07.07.2022**, the total live storage available in these reservoirs is **4.79 BCM** which is **24%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **18%** and average storage of last ten years during corresponding period was **33%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year 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 **07.07.2022**, the total live storage available in these reservoirs is **3.66 BCM** which is **18%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32 %** and average storage of last ten years during corresponding period was **24%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the 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 **07.07.2022**, the total live storage available in these reservoirs is **9.36 BCM** which is **26%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **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 48.23 BCM. As per Reservoir Storage Bulletin dated **07.07.2022**, the total live storage available in these reservoirs is **14.57 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **26%** 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 (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 **07.07.2022**, the total live storage available in these reservoirs is **21.27 BCM** which is **40%** 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 **23%** 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, Tapi, Narmada, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Mahanadi & Neighbouring East Flowing Rivers and Deficient in Indus, Subarnarekha, Mahi, Sabarmati and Nil in Highly Deficient.
- Table on page 13-15 of the bulletin. The numbers of reservoirs having storage more than last year are **57** and reservoirs having storage more than average of last ten years are **76**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **10** and having storage less than or equal to 20% with reference to average of last ten years is **5**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **25** and having storage less than or equal to 50% with reference to average of last ten years are **18**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Nagaland, 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: Jharkhand, Odisha, West Bengal, Tripura, Bihar, 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 : 07-07-2022

- 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 07-07-2022 is 53.649 BCM (30 percent of the live storage capacity at FRL).The current year's storage is nearly 95 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 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.)	-	-	-	-	2	-	1	7	H.P.	-40 %
									PUNJAB	-33 %
									RAJASTHAN	9 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	-	2	5	13	JHARKHAND	-25 %
									ODISHA	-32 %
									W. BENGAL	9 %
									TRIPURA	-8 %
									NAGALAND	4 %
									BIHAR	-12 %
WEST (Guj.& Mah.), (46 Resv.)	-	-	-	-	1	3	5	37	GUJARAT	7 %
									MAH.	19 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	-	-	2	5	19	U.P.	-2 %
									UTTARAKHAND	-7 %
									M.P.	31 %
									CHHATISGARH	-8 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	2	6	6	4	7	15	AP&TG	102 %
									A.P	155 %
									TELANGANA	96 %
									KARNATAKA	49 %
									KERALA	35 %
									T.N.	124 %
Status of 143 reservoirs	1	0	2	6	9	11	23	91		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Mahanadi & Neighbouring East Flowing River.

Deficient:

Subernarekha, Indus, Mahi and Sabarmati.

Highly deficient:

NIL

5 Out of 143 reservoirs, **105** reservoirs reported more than 80% of normal storage & **38** reservoirs reported 80% or below of normal storage. Out of these **38** reservoirs **18** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
RANGAWAN	0
NANAK SAGAR	0
WATRAK	0
MACHKUND(JALAPUT)	6
BALIMELA	13
HATHMATI	26
UPPER KOLAB	33
RENGALI	34
DIMBHE DAM	39
MULSHI	40
CHASKAMAN	40
TILAIYA	40
UND-I	40
THOKARWADI	45
JAWAI DAM	46
KADANA	47
BHATGHAR	50
KOYANA	50

20 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
7	10	3

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

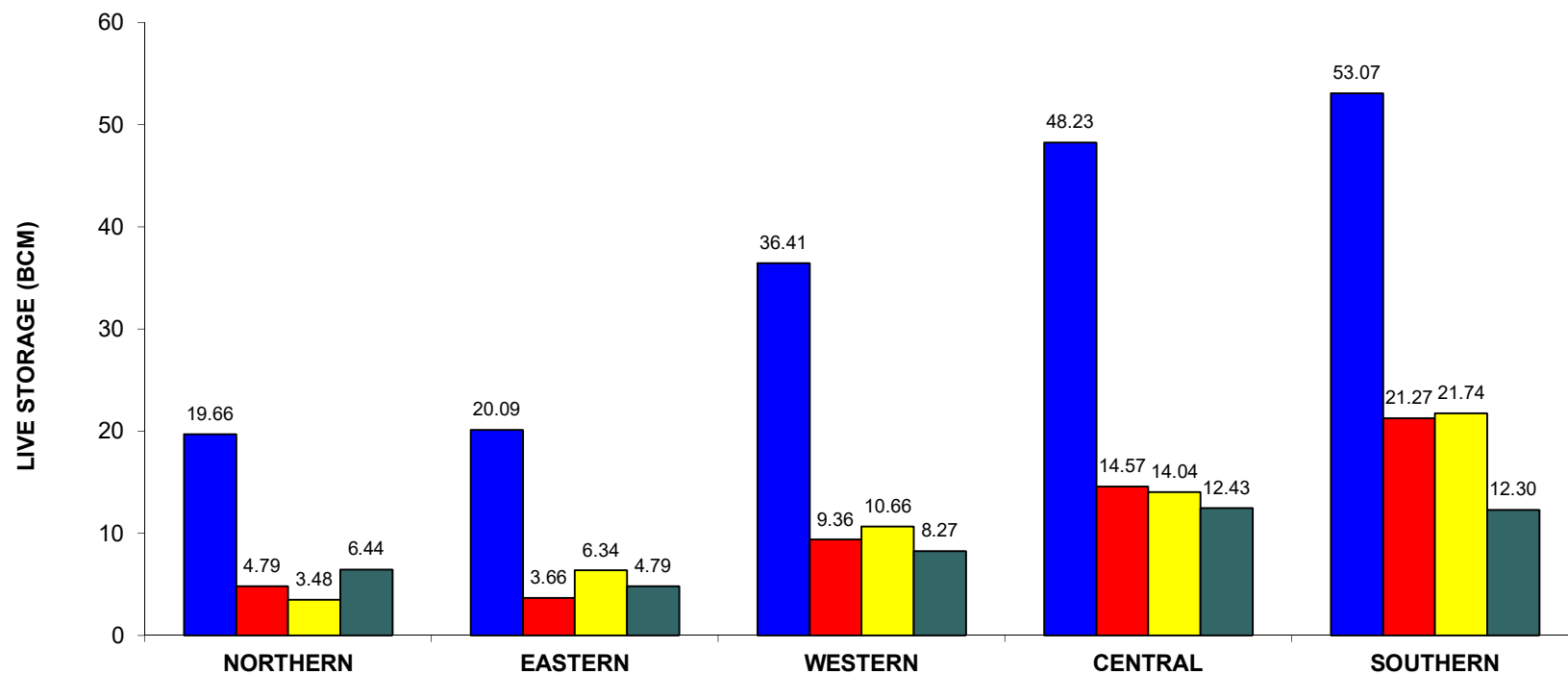
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
07-07-2022

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	2.10	1.24	3.51	17	10	28	-40
2	PUNJAB	1	2.34	0.82	0.60	1.22	35	26	52	-33
3	RAJASTHAN	6	4.84	1.88	1.63	1.72	39	34	35	9
SUB-TOTAL		10	19.66	4.79	3.48	6.44	24	18	33	-26
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	0.612	1.147	0.82	30	57	41	-25
2	ODISHA	10	15.70	2.02	3.87	2.98	13	25	19	-32
3	W. BENGAL	2	1.39	0.58	0.85	0.53	41	61	38	9
4	TRIPURA	1	0.31	0.14	0.17	0.16	46	54	50	-8
5	NAGALAND	1	0.54	0.235	0.171	0.23	44	32	42	4
6	BIHAR	1	0.14	0.07	0.14	0.08	51	100	57	-12
SUB-TOTAL		21	20.09	3.66	6.34	4.79	18	32	24	-24
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	4.14	4.31	3.88	23	24	22	7
2	MAH.	29	18.45	5.22	6.34	4.39	28	34	24	19
SUB-TOTAL		46	36.41	9.36	10.66	8.27	26	29	23	13
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	1.35	1.84	1.38	18	24	18	-2
2	UTTARAKHAND	3	4.99	0.98	1.18	1.05	20	24	21	-7
3	M.P.	11	31.18	10.27	8.76	7.84	33	28	25	31
4	CHHATISGARH	4	4.41	1.98	2.27	2.16	45	51	49	-8
SUB-TOTAL		26	48.23	14.57	14.04	12.43	30	29	26	17
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	2.15	2.08	1.07	19.36	18.66	10	102
2	A.P	4	4.67	2.74	2.70	1.08	59	58	23	155
3	TELANGANA	5	4.39	1.88	2.18	0.96	43	50	22	96
4	KARNATAKA	16	24.63	9.96	10.79	6.71	40	44	27	49
5	KERALA	6	3.83	1.59	1.77	1.18	42	46	31	35
6	T.N.	7	4.44	2.94	2.23	1.31	66	50	30	124
SUB-TOTAL		40	53.07	21.27	21.74	12.30	40	41	23	73
COUNTRY AS A WHOLE		143	177.46	53.65	56.25	44.22	30	32	25	21

REGION-WISE STORAGE POSITION

(As on 07.07.2022)



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:
07-07-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
Jharkhand	6	MAITHON	60
		KONAR	52
		TILAIYA	40
		GETALSUD	77
Gujarat	17	SABARMATI(DHAROI)	62
		KADANA	47
		PANAM	53
		SARDAR SAROVAR	56
		WATRAK	0
		HATHMATI	26
		UND-I	40
		BRAHMANI(GUJ)	57
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	64
		PONG DAM(BEAS)	52
Karnataka	16	GHATAPRABHA(HIDKAL)	62
Chhattisgarh	4	SUPA	68
		DUDHAWA	69
Maharashtra	29	KOYANA	50
		URMODI	75
		BHATGHAR	50
		NIRA DEOGHAR	65
		THOKARWADI	45
		KANHER	62
		MULSHI	40
		SURYA	60
		DIMBHE DAM	39
		CHASKAMAN	40
Odisha	10	BALIMELA	13
		RENGALI	34
		MACHKUND(JALAPUT)	6
		UPPER KOLAB	33
		HARIHARJHOR	63
		MANDIRA DAM	75
Punjab	1	THEIN DAM	67
Rajasthan	6	BISALPUR	65
		JAWAI DAM	46
Uttar Pradesh	8	RANGAWAN	0
Uttarakhand	3	NANAK SAGAR	0

Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
07-07-2022

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	40
Gujarat	17	KADANA	47
		WATRAK	0
		HATHMATI	26
		UND-I	40
Maharashtra	29	KOYANA	50
		BHATGHAR	50
		THOKARWADI	45
		MULSHI	40
		DIMBHE DAM	39
		CHASKAMAN	40
Odisha	10	BALIMELA	13
		RENGALI	34
		MACHKUND(JALAPUT)	6
		UPPER KOLAB	33
Rajasthan	6	JAWAI DAM	46
Uttar Pradesh	8	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: 07-07-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 6th July 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
Gangetic West Bengal	172	-46	Mayurakahi	0.18	-	-1
			Maithan	0.47	0.12	-12
			Panchet Hill	0.18	0.09	-40
Odisha	206	-22	Hirakud	5.38	0.86	-60
			Balimela	2.68	0.10	-18
			Salanadi	0.56	0.34	29
			Rengali	3.43	0.12	-87
			Machkud	0.89	0.02	29
			Upper Kolab	0.94	0.06	-66
			Upper Indravati	1.46	0.36	-94
			SAPUA	0.01	0.01	-67
			Hariharjhor	0.06	0.01	10
			Mandira Dam	0.31	0.16	50
Jharkhand	140	-43	Konar	0.18	0.03	-12
			Tilaiya	0.14	0.02	-48
			Getalsud	0.22	0.06	-60
East Uttar Pradesh	72	-52	Jirgo	0.18	0.05	-17
			Sirsi	0.33	0.18	78
			Maudaha	0.19	0.03	-10
			Meja	0.16	-	23
West Uttar Pradesh	58	-48	Matatila	0.31	0.14	76
			Ramganga	0.30	0.07	-18
			Sharda Sagar	5.65	0.71	-8
Uttarakhand	194	-21	Ramganga	0.30	0.07	-18
			Tehri	2.20	0.67	-100
			Nanak Sagar	2.62	0.31	-18
Gujarat Region	154	-21	Ukai	6.62	2.53	-23
			Sabarmati	0.74	0.09	63
			Kadana	1.47	0.30	-38
			Damanganga	0.50	0.14	19
			Dantiwada	0.40	0.03	15
			Panam	0.70	0.16	65
			Sukhi	0.17	0.06	31
			Watrak	0.15	-	100
			Hathmati	0.15	0.01	-100
Madhya Maharashtra	152	-24	Jayakwadi	2.17	0.73	-1
			Bhima	1.52	-	-50
			Mula	0.61	0.11	107
			Bhandardara	0.30	0.08	-4
			Girna	0.52	0.26	205
			Khadakvasla	0.06	0.02	235
			Koyana	2.65	0.44	164
			Dhom	0.33	0.07	2
			Bhatsa	0.94	0.37	69
			Manikdoh (Kukadi)	0.29	0.02	-7
			Upper Tapi	0.26	0.05	-18
			Urmodi	0.27	0.11	8
			Bhatghar	0.67	0.07	-25
			Nira Deoghar	0.33	0.04	-25
			Thokarwadi	0.35	0.06	-50
			Kanher	0.27	0.05	-55
			Tillari	0.45	0.30	-40
			Mulshi	0.57	0.04	-38

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 6th July 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
Kerala	507	-35	Dimbhe	0.35	0.02	25
			Veer	0.27	0.09	-61
			Chaskaman	0.22	0.02	51
			Kallada	0.51	0.18	87
			Idamalayar	1.02	0.41	-14
			Idukki	1.46	0.66	48

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 07-07-2022

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	12.302	36.08%	11.834	34.70%	10.228	30.00%	20.28
SUBERNAREKHA	0.218	0.064	29.36%	0.107	49.08%	0.083	38.07%	-22.89
INDUS	14.819	2.917	19.68%	1.847	12.46%	4.725	31.88%	-38.26
NARMADA	22.344	3.643	16.30%	3.593	16.08%	3.536	15.83%	3.03
TAPI	7.394	2.832	38.30%	2.550	34.49%	1.676	22.67%	68.97
MAHI	4.312	1.151	26.69%	1.454	33.72%	1.687	39.12%	-31.77
SABARMATI	1.042	0.095	9.12%	0.269	25.82%	0.204	19.58%	-53.43
RIVERS OF KUTCH	1.379	0.270	19.58%	0.367	26.61%	0.205	14.87%	31.71
GODAVARI	18.090	5.436	30.05%	6.607	36.52%	4.146	22.92%	31.11
KRISHNA	32.301	9.091	28.14%	10.503	32.52%	6.252	19.36%	45.41
MAHANADI & NEIGHBOURING EFRS	14.151	3.464	24.48%	4.939	34.90%	3.617	25.56%	-4.23
CAUVERY& NEIGHBOURING EFRS	10.358	7.106	68.60%	5.396	52.09%	2.929	28.28%	142.61
WEST FLOWING RIVERS OF SOUTH	16.961	5.278	31.12%	6.787	40.02%	4.936	29.10%	6.93
TOTAL	177.468	53.649		56.253		44.224		
PERCENTAGE								21.31

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07-07-2022

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	476.37	6.229	1.314	07-07-2022	21	14	33	676	1379
*2	PONG DAM(BEAS)	423.67	396.12	6.157	0.727	07-07-2022	12	5	23	0	396
*3	KOL DAM	642	640.00	0.089	0.059	07-07-2022	66	66	55	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	504.02	2.344	0.817	07-07-2022	35	26	52	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.30	1.711	0.538	07-07-2022	31	31	36	63	140
6	JHAKAM	359.50	350.95	0.132	0.061	07-07-2022	46	21	27	28	0
*7	RANA PRATAP SAGAR	352.81	350.12	1.436	0.933	07-07-2022	65	41	40	229	172
8	BISALPUR	315.50	309.18	1.076	0.244	07-07-2022	23	26	35	81.8	0
9	JAWAI DAM	313.40	293.16	0.193	0.011	07-07-2022	6	23	12	38.67	0
10	JAISAMAND	295.54	290.63	0.296	0.090	07-07-2022	30	52	29	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	256.43	0.821	0.294	07-07-2022	36	45	41	0	0
\$12	MAITHON	146.3	138.91	0.471	0.123	07-07-2022	26	83	44	342	0
*\$13	PANCHET HILL	124.97	122.68	0.184	0.085	07-07-2022	46	78	53	0	80
\$14	KONAR	425.81	415.08	0.176	0.030	07-07-2022	17	36	33	0	0
\$15	TILAIYA	368.81	364.33	0.142	0.016	07-07-2022	11	48	28	0	4
16	GETALSUD	590.06	584.27	0.218	0.064	07-07-2022	29	49	38	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	183.43	5.378	0.860	07-07-2022	16	25	12	153	307
*18	BALIMELA	462.08	440.31	2.676	0.097	06-07-2022	4	18	27	0	360
19	SALANADI	82.30	74.97	0.558	0.335	07-07-2022	60	39	40	42	0
*20	RENGALI	123.50	110.76	3.432	0.115	06-07-2022	3	26	10	3	200
*21	MACHKUND(JALAPUT)	838.16	819.30	0.893	0.015	06-07-2022	2	30	30	0	115
*22	UPPER KOLAB	858.00	845.63	0.935	0.063	06-07-2022	7	11	21	89	320
*23	UPPER INDRAVATI	642.00	630.33	1.456	0.362	06-07-2022	25	24	23	128	600
24	SAPUA	168.50	167.84	0.006	0.006	06-07-2022	100	83	67	0	0
25	HARIHARJHOR	147.50	142.23	0.059	0.012	07-07-2022	20	0	32	9.95	0
26	MANDIRA DAM	210.31	206.26	0.309	0.156	07-07-2022	50	63	68	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.90	0.480	0.144	07-07-2022	30	52	37	227	0
28	KANGSABATI	134.14	128.03	0.914	0.432	07-07-2022	47	66	39	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	06-07-2022	46	54	50	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	312.60	0.535	0.235	07-07-2022	44	32	42	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	145.94	0.14	0.07	06-07-2022	50.74	100.00	57.35	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	96.18	6.615	2.525	06-07-2022	38	35	23	348	300
33	SABARMATI(DHAROI)	189.59	179.85	0.735	0.090	07-07-2022	12	27	20	95	1
*34	KADANA	127.7	115.93	1.472	0.302	07-07-2022	21	35	44	200	120
35	SHETRUNJI	55.53	52.20	0.300	0.148	07-07-2022	49	63	27	36	0
36	BHADAR	107.89	103.11	0.188	0.043	07-07-2022	23	21	19	27	0
37	DAMANGANGA	79.86	70.50	0.502	0.141	06-07-2022	28	24	25	51	1
38	DANTIWADA	184.1	167.98	0.399	0.028	07-07-2022	7	7	4	45	0
39	PANAM	127.41	119.15	0.697	0.160	07-07-2022	23	33	43	36	2
*40	SARDAR SAROVAR	138.68	114.10	5.760	0.375	06-07-2022	7	4	12	2120	1450
41	KARJAN	115.25	102.86	0.523	0.218	06-07-2022	42	41	32	51	3
42	SUKHI(GUJ)	147.82	142.12	0.167	0.060	06-07-2022	36	35	18	20.701	0
43	WATRAK	136.25	126.40	0.154	0.000	07-07-2022	0	18	25	22.977	0
44	HATHMATI	180.74	172.39	0.153	0.005	07-07-2022	3	30	12	5.166	0
45	MACHCHHU-I	135.33	128.35	0.071	0.012	04-07-2022	17	14	13	0	0
46	MACHCHHU-II	57.3	52.48	0.091	0.020	06-07-2022	22	31	22	10.13	0
47	UND-I	98	91.56	0.066	0.004	06-07-2022	6	11	15	9.9	0
48	BRAHMANI(GUJ)	64.62	56.65	0.071	0.004	06-07-2022	6	25	10	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07-07-2022

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	459.33	2.171	0.731	07-07-2022	34	32	13	227	0
*50	KOYANA	657.90	626.97	2.652	0.442	07-07-2022	17	39	33	0	1920
51	BHIMA(UJJANI)	496.83	490.07	1.517	0.000	06-07-2022	0	0	0	125	12
52	ISAPUR	441.00	435.87	0.965	0.509	07-07-2022	53	49	25	104	0
53	MULA	552.30	539.17	0.609	0.106	07-07-2022	17	22	9	139	0
54	YELDARI	461.77	457.80	0.809	0.448	07-07-2022	55	56	18	78	0
55	GIRNA	398.07	389.34	0.524	0.261	07-07-2022	50	33	15	79	0
56	KHADAKVASLA	582.47	579.61	0.056	0.021	07-07-2022	38	32	38	78	8
*57	UPPER VAITARNA	603.50	594.09	0.331	0.075	07-07-2022	23	18	28	0	61
58	UPPER TAPI	214.00	209.44	0.255	0.046	07-07-2022	18	18	20	45	0
*59	PENCH(TOTLADOH)	490.00	482.73	1.091	0.543	07-07-2022	50	54	30	127	160
60	UPPER WARDHA	342.50	339.09	0.564	0.300	07-07-2022	53	45	36	70	0
61	BHATSA	142.07	115.50	0.942	0.374	07-07-2022	40	38	39	29.378	15
62	DHOM	747.70	732.92	0.331	0.069	07-07-2022	21	37	24	36.2	2
63	DUDHGANGA	646.00	627.90	0.664	0.199	07-07-2022	30	34	32	2.441	24
64	MANIKDOH	711.25	688.70	0.288	0.024	07-07-2022	8	10	9	2.2	6
65	BHANDARDARA	744.91	725.51	0.304	0.084	07-07-2022	28	43	26	63.74	46
66	URMODI	696.00	683.85	0.273	0.112	07-07-2022	41	58	55	37	3
67	BHATGHAR	623.28	599.53	0.673	0.066	06-07-2022	10	17	20	60.656	14.09
68	NIRA DEOGHAR	667.10	637.20	0.332	0.036	07-07-2022	11	23	17	0	6
*69	THOKARWADI	667.14	652.52	0.353	0.064	07-07-2022	18	22	41	0	72
70	KANHER	690.78	673.52	0.272	0.054	06-07-2022	20	41	32	44.78	4
*71	MULSHI	607.10	591.57	0.572	0.036	07-07-2022	6	9	16	0	300
72	SURYA	118.60	101.90	0.276	0.073	07-07-2022	26	30	44	18.324	6
73	TILLARI	113.20	103.44	0.447	0.303	07-07-2022	68	78	54	21.26	10
74	DIMBHE DAM	719.15	688.44	0.354	0.022	07-07-2022	6	28	16	52.569	5
75	VEER DAM	579.85	572.56	0.266	0.089	06-07-2022	33	42	22	181.27	13.5
76	BARVI DAM	72.60	61.37	0.339	0.118	06-07-2022	35	40	24	0	1.1
77	CHASKAMAN	649.53	631.74	0.215	0.018	06-07-2022	8	76	21	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	304.59	0.707	0.269	07-07-2022	38	11	21	0	30
*79	RIHAND	268.22	255.55	5.649	0.714	07-07-2022	13	21	14	0	300
80	SHARDA SAGAR	190.50	186.34	0.330	0.180	07-07-2022	55	87	66	126.5	0
81	SIRSI	217.93	211.40	0.190	0.032	07-07-2022	17	27	18	80.566	0
82	MAUDAHA	147.80	143.30	0.179	0.049	07-07-2022	27	11	22	41.7	0
83	JIRGO	98.20	92.16	0.147	0.040	07-07-2022	27	41	33	13.14	0
84	RANGAWAN	233.17	219.76	0.155	0.000	07-07-2022	0	1	9	20.235	0
85	MEJA	178.00	164.40	0.299	0.067	07-07-2022	22	48	27	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	338.90	2.196	0.669	06-07-2022	30	37	31	1897	198
*87	TEHRI	830.00	755.85	2.615	0.307	07-07-2022	12	14	14	2351	1000
88	NANAK SAGAR	215.19	207.26	0.176	0.000	07-07-2022	0	2	5	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	394.85	6.827	3.855	07-07-2022	56	46	32	220	115
90	TAWA	355.40	343.75	1.944	0.541	07-07-2022	28	22	25	247	0
*91	BARGI	422.76	412.65	3.180	1.010	07-07-2022	32	42	27	157	90
*92	BANSAGAR	341.64	334.18	5.166	2.261	07-07-2022	44	42	47	488	425
*93	INDIRA SAGAR	262.13	247.07	9.745	1.096	04-07-2022	11	8	12	123	1000
94	BARNA DAM	348.55	343.13	0.456	0.144	07-07-2022	32	48	26	546	0
*95	OMKARESHWAR	196.60	194.93	0.299	0.124	07-07-2022	41	49	7	132.5	520
96	SANJAY SAROVAR	519.38	508.95	0.508	0.050	07-07-2022	10	22	11	12.646	3.45
97	RAJGHAT DAM	370.89	364.05	1.945	0.731	07-07-2022	38	10	15	270	45
98	KOLAR DAM	462.20	448.32	0.270	0.075	07-07-2022	28	39	21	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	337.00	0.835	0.379	07-07-2022	45	12	27	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	350.40	3.046	1.500	07-07-2022	49	61	59	0	120
101	MAHANADI	348.70	343.67	0.767	0.362	07-07-2022	47	41	30	319	10
102	DUDHAWA	425.10	415.99	0.284	0.045	05-07-2022	16	19	23	324.54	0
103	TANDULA	332.20	325.65	0.312	0.073	05-07-2022	23	8	24	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07-07-2022

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	251.09	6.013	1.142	07-07-2022	19	16	11	0	770
*105	NAGARJUNA SAGAR	179.83	161.42	5.108	1.011	07-07-2022	20	22	8	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.49	1.994	1.603	07-07-2022	80	64	22	168	0
107	YELERU	86.56	76.90	0.508	0.112	07-07-2022	22	28	15	66.6	0
108	KANDALERU	85	76.20	1.792	0.796	06-07-2022	44	53	18	300	9
109	DONKARAYI	316.08	309.71	0.376	0.226	07-07-2022	60	89	64	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	326.35	2.300	0.860	07-07-2022	37	37	19	411	27
111	LOWER MANAIR	280.42	273.74	0.621	0.265	07-07-2022	43	94	33	199	60
112	NIZAM SAGAR	428.24	424.29	0.482	0.142	07-07-2022	29	40	11	93.619	10
113	SINGUR	523.6	521.36	0.822	0.523	07-07-2022	64	56	26	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.16	0.168	0.094	06-07-2022	56	58	23	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	750.10	1.163	0.876	07-07-2022	75	28	32	79	0
*116	TUNGABHADRA	497.74	493.43	3.276	1.648	07-07-2022	50	30	25	529	72
117	GHATAPRABHA(HIDKAL)	662.95	638.15	1.391	0.162	07-07-2022	12	47	19	317	0
118	BHADRA	657.76	650.98	1.785	1.076	07-07-2022	60	48	33	106	39
119	LINGANAMAKKI	554.43	539.21	4.294	1.087	07-07-2022	25	41	24	0	55
@120	NARAYANPUR	492.25	491.02	0.863	0.588	07-07-2022	68	63	36	425	0
121	MALAPRABHA(RENUKA)	633.83	626.21	0.972	0.258	07-07-2022	27	46	14	215	0
122	KABINI	696.66	693.97	0.444	0.323	07-07-2022	73	70	49	85	0
123	HEMAVATHY	890.63	888.07	0.927	0.798	07-07-2022	86	49	37	265	0
124	HARANGI	871.42	869.94	0.220	0.173	07-07-2022	79	52	51	53	0
125	SUPA	564.00	525.05	4.120	0.824	07-07-2022	20	39	29	0	0
126	VANI VILAS SAGAR	652.28	649.39	0.802	0.582	07-07-2022	73	31	11	123	0
*@127	ALMATI	519.60	514.34	3.105	1.278	07-07-2022	41	71	29	0	290
*128	GERUSOPPA	55.00	50.06	0.130	0.102	07-07-2022	78	65	75	83	240
*129	MANI DAM	594.36	575.32	0.884	0.161	07-07-2022	18	14	22	0	469
*130	TATTIHALLA	468.30	454.40	0.249	0.028	07-07-2022	11	23	6	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	98.90	0.507	0.177	07-07-2022	35	62	40	62	0
*132	IDAMALAYAR	169.00	145.26	1.018	0.412	07-07-2022	40	37	27	33	75
*133	IDUKKI	732.43	716.04	1.460	0.660	07-07-2022	45	49	31	0	780
*134	KAKKI	981.46	957.23	0.447	0.160	07-07-2022	36	50	29	23	300
*135	PERIYAR	867.41	864.62	0.173	0.107	07-07-2022	62	58	33	84	140
136	MALAMPUZHA	115.06	106.89	0.224	0.075	07-07-2022	33	22	25	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	274.13	0.792	0.513	07-07-2022	65	85	36	105	8
*138	METTUR(STANLEY)	240.79	234.78	2.647	1.846	07-07-2022	70	42	28	122	360
139	VAIGAI	279.20	274.02	0.172	0.072	07-07-2022	42	78	21	61	6
#140	PARAMBIKULAM	556.26	549.14	0.380	0.242	07-07-2022	64	43	27	101	0
#141	ALIYAR	320.04	311.35	0.095	0.043	07-07-2022	45	26	25	0	60
*#142	SHOLAYAR	1002.79	997.35	0.143	0.116	07-07-2022	81	52	46	0	95
143	SATHANUR	222.20	216.39	0.207	0.106	07-07-2022	51	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	53.649						
PERCENTAGE							30	32	25		

* 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

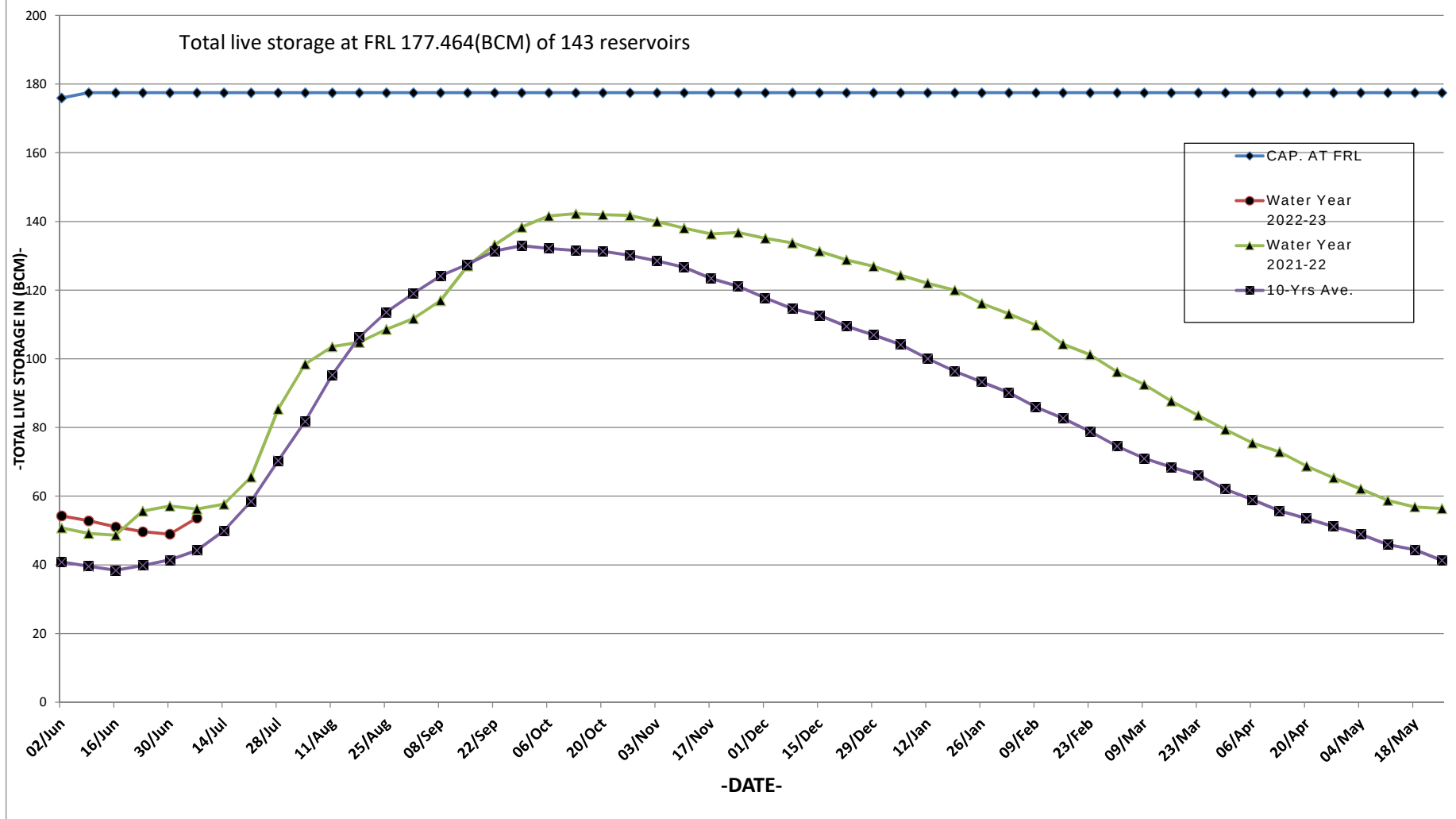
07-07-2022

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	0.09	-0.05	0.29
2	PUNJAB	1	2.34	0.05	-0.17	-0.01
3	RAJASTHAN	6	4.84	0.06	-0.05	0.06
SUB-TOTAL		10	19.66	0.20	-0.26	0.35
EASTERN REGION						
1	JHARKHAND	6	2.01	0.03	-0.05	0.10
2	ORISSA	10	15.70	0.22	-0.12	0.02
3	W. BENGAL	2	1.39	0.01	0.07	0.04
4	TRIPURA	1	0.31	0.00	0.01	0.01
5	NAGALAND	1	0.54	0.02	0.00	0.02
6	BIHAR	1	0.14	0.00	0.07	0.02
SUB-TOTAL		21	20.09	0.27	-0.01	0.18
WESTERN REGION						
1	GUJARAT	17	17.96	-0.01	-0.23	0.41
2	MAH.	29	18.45	0.72	-0.06	0.71
SUB-TOTAL		46	36.41	0.71	-0.30	1.12
CENTRAL REGION						
1	U.P.	8	7.66	0.10	-0.01	0.03
2	UTTARAKHAND	3	4.99	0.28	0.33	0.17
3	M.P.	11	31.18	0.44	-0.14	-0.21
4	CHHATISGARH	4	4.41	0.05	0.01	0.05
SUB-TOTAL		26	48.23	0.87	0.19	0.04
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.15	-0.33	-0.05
2	A.P	4	4.67	-0.06	-0.08	-0.03
3	TELANGANA	5	4.39	0.18	0.07	0.07
4	KARNATAKA	16	24.63	2.42	0.09	0.99
5	KERALA	6	3.83	0.31	-0.03	0.07
6	T.N.	7	4.44	-0.06	-0.22	0.04
SUB-TOTAL		40	53.07	2.64	-0.50	1.09
COUNTRY AS A WHOLE		143	177.46	4.70	-0.89	2.80

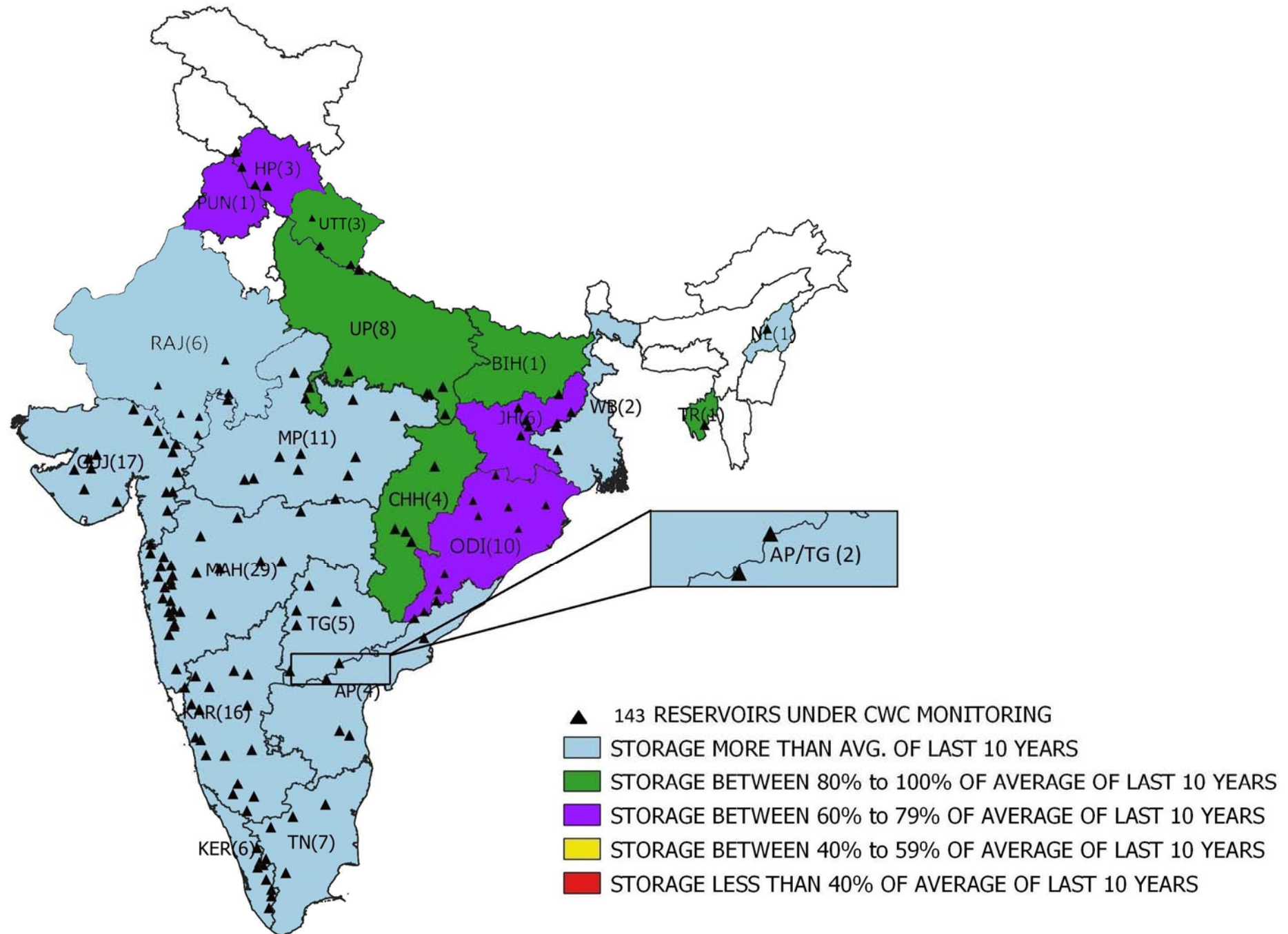
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 07.07.2022



Map Indicating Statewise Storage Position

(As on 07.07.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07-07-2022

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 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	07-07-2022	251.09	1.142	19	248.20	0.947	16	0.646	11	121	177
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	07-07-2022	161.42	1.011	20	162.06	1.128	22	0.420	8	90	241
3	SOMASILA	AP	168	0	100.58	1.994	07-07-2022	97.49	1.603	80	95.30	1.276	64	0.441	22	126	363
4	YELERU	AP	66.6	0	86.56	0.508	07-07-2022	76.90	0.112	22	77.88	0.140	28	0.074	15	80	151
5	KANDALERU	AP	300	9	85	1.792	06-07-2022	76.20	0.796	44	77.82	0.945	53	0.318	18	84	250
6	DONKARAYI	AP	0	25	316.08	0.376	07-07-2022	309.71	0.226	60	314.55	0.335	89	0.242	64	67	93
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	07-07-2022	326.35	0.860	37	326.26	0.842	37	0.447	19	102	192
8	LOWER MANAIR	TG	199	60	280.42	0.621	07-07-2022	273.74	0.265	43	279.18	0.585	94	0.207	33	45	128
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	07-07-2022	424.29	0.142	29	425.21	0.194	40	0.051	11	73	278
10	SINGUR	TG	16.187	15	523.6	0.822	07-07-2022	521.36	0.523	64	520.64	0.458	56	0.217	26	114	241
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	06-07-2022	317.16	0.094	56	317.26	0.098	58	0.039	23	96	241
12	CHANDAN DAM	BR	75	0	152.39	0.136	06-07-2022	145.94	0.069	51	152.50	0.136	100	0.078	57	51	88
13	TENUGHAT	JHA	0	0	269.14	0.821	07-07-2022	256.43	0.294	36	258.87	0.373	45	0.333	41	79	88
14	MAITHON	JHA	342	0	146.3	0.471	07-07-2022	138.91	0.123	26	145.43	0.393	83	0.206	44	31	60
*15	PANCHET HILL	JHA	0	80	124.97	0.184	07-07-2022	122.68	0.085	46	124.10	0.143	78	0.097	53	59	88
16	KONAR	JHA	0	0	425.81	0.176	07-07-2022	415.08	0.030	17	418.43	0.063	36	0.058	33	48	52
17	TILAIYA	JHA	0	4	368.81	0.142	07-07-2022	364.33	0.016	11	366.58	0.068	48	0.040	28	24	40
*18	GETALSUD	JHA	0	130	590.06	0.218	07-07-2022	584.27	0.064	29	586.28	0.107	49	0.083	38	60	77
*19	UKAI	GUJ	348	300	105.16	6.615	06-07-2022	96.18	2.525	38	95.62	2.331	35	1.547	23	108	163
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	07-07-2022	179.85	0.090	12	182.53	0.196	27	0.146	20	46	62
*21	KADANA	GUJ	200	120	127.7	1.472	07-07-2022	115.93	0.302	21	119.71	0.512	35	0.647	44	59	47
22	SHETRUNJI	GUJ	36	0	55.53	0.3	07-07-2022	52.20	0.148	49	53.97	0.190	63	0.082	27	78	180
23	BHADAR	GUJ	27	0	107.89	0.188	07-07-2022	103.11	0.043	23	102.93	0.040	21	0.036	19	108	119
24	DAMANGANGA	GUJ	51	1	79.86	0.502	06-07-2022	70.50	0.141	28	69.75	0.122	24	0.123	25	116	115
25	DANTIWADA	GUJ	45	0	184.1	0.399	07-07-2022	167.98	0.028	7	168.14	0.029	7	0.017	4	97	165
26	PANAM	GUJ	36	2	127.41	0.697	07-07-2022	119.15	0.160	23	121.30	0.230	33	0.302	43	70	53
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	06-07-2022	114.10	0.375	7	113.04	0.258	4	0.675	12	145	56
28	KARJAN	GUJ	51	3	115.25	0.523	06-07-2022	102.86	0.218	42	102.02	0.212	41	0.166	32	103	131
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	06-07-2022	142.12	0.060	36	142.01	0.058	35	0.030	18	103	200
30	WATRAK	GUJ	22.977	0	136.25	0.154	07-07-2022	126.40	0.000	0	130.23	0.027	18	0.039	25	0	0
31	HATHMATI	GUJ	5.166	0	180.74	0.153	07-07-2022	172.39	0.005	3	177.15	0.046	30	0.019	12	11	26
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	04-07-2022	128.35	0.012	17	127.76	0.010	14	0.009	13	120	133
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	06-07-2022	52.48	0.020	22	53.46	0.028	31	0.020	22	71	100
34	UND-I	GUJ	9.9	0	98	0.066	06-07-2022	91.56	0.004	6	92.22	0.007	11	0.010	15	57	40
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	06-07-2022	56.65	0.004	6	60.91	0.018	25	0.007	10	22	57
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	07-07-2022	476.37	1.314	21	467.14	0.872	14	2.068	33	151	64
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	07-07-2022	396.12	0.727	12	389.45	0.313	5	1.392	23	232	52
*38	KOL DAM	HP	0	800	642	0.089	07-07-2022	640.00	0.059	66	639.97	0.059	66	0.049	55	100	120
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	07-07-2022	750.10	0.876	75	741.91	0.328	28	0.376	32	267	233
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	07-07-2022	493.43	1.648	50	490.68	0.990	30	0.834	25	166	198
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	07-07-2022	638.15	0.162	12	651.07	0.648	47	0.263	19	25	62
42	BHADRA	KAR	106	39	657.76	1.785	07-07-2022	650.98	1.076	60	648.46	0.860	48	0.590	33	125	182
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	07-07-2022	539.21	1.087	25	543.81	1.753	41	1.029	24	62	106

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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
44	NARAYANPUR	KAR	425	0	492.25	0.863	07-07-2022	491.02	0.588	68	490.63	0.544	63	0.311	36	108	189
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	07-07-2022	626.21	0.258	27	628.82	0.446	46	0.132	14	58	195
46	KABINI	KAR	85	0	696.66	0.444	07-07-2022	693.97	0.323	73	693.70	0.310	70	0.218	49	104	148
47	HEMAVATHY	KAR	265	0	890.63	0.927	07-07-2022	888.07	0.798	86	882.73	0.457	49	0.345	37	175	231
48	HARANGI	KAR	53	0	871.42	0.22	07-07-2022	869.94	0.173	79	866.44	0.114	52	0.112	51	152	154
49	SUPA	KAR	0	0	564	4.12	07-07-2022	525.05	0.824	20	538.00	1.618	39	1.207	29	51	68
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	07-07-2022	649.39	0.582	73	642.67	0.249	31	0.088	11	234	661
*51	ALMATTI	KAR	0	290	519.6	3.105	07-07-2022	514.34	1.278	41	517.44	2.204	71	0.895	29	58	143
*52	GERUSOPPA	KAR	83	240	55	0.13	07-07-2022	50.06	0.102	78	46.38	0.084	65	0.098	75	121	104
*53	MANI DAM	KAR	0	469	594.36	0.884	07-07-2022	575.32	0.161	18	573.60	0.125	14	0.193	22	129	83
54	TATTIHALLA	KAR	0	0	468.3	0.249	07-07-2022	454.40	0.028	11	457.80	0.058	23	0.015	6	48	187
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	07-07-2022	98.90	0.177	35	107.48	0.313	62	0.205	40	57	86
*56	IDAMALAYAR	KRL	33	75	169	1.018	07-07-2022	145.26	0.412	40	143.53	0.377	37	0.279	27	109	148
*57	IDUKKI	KRL	0	780	732.43	1.46	07-07-2022	716.04	0.660	45	717.30	0.711	49	0.447	31	93	148
*58	KAKKI	KRL	23	300	981.46	0.447	07-07-2022	957.23	0.160	36	964.66	0.223	50	0.131	29	72	122
*59	PERIYAR	KRL	84	140	867.41	0.173	07-07-2022	864.62	0.107	62	864.25	0.100	58	0.057	33	107	188
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	07-07-2022	106.89	0.075	33	104.70	0.050	22	0.056	25	150	134
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	07-07-2022	394.85	3.855	56	393.16	3.117	46	2.208	32	124	175
62	TAWA	MP	247	0	355.4	1.944	07-07-2022	343.75	0.541	28	342.53	0.436	22	0.484	25	124	112
*63	BARGI	MP	157	90	422.76	3.18	07-07-2022	412.65	1.010	32	414.95	1.342	42	0.846	27	75	119
*64	BANSAGAR	MP	488	425	341.64	5.166	07-07-2022	334.18	2.261	44	333.88	2.176	42	2.404	47	104	94
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	04-07-2022	247.07	1.096	11	246.36	0.818	8	1.140	12	134	96
66	BARNA DAM	MP	546	0	348.55	0.456	07-07-2022	343.13	0.144	32	344.70	0.218	48	0.118	26	66	122
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	07-07-2022	194.93	0.124	41	195.18	0.147	49	0.021	7	84	590
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	07-07-2022	508.95	0.050	10	511.55	0.113	22	0.058	11	44	86
69	RAJGHAT DAM	MP	270	45	370.89	1.945	07-07-2022	364.05	0.731	38	359.25	0.188	10	0.287	15	389	255
70	KOLAR DAM	MP	25.677	0	462.2	0.27	07-07-2022	448.32	0.075	28	451.19	0.104	39	0.056	21	72	134
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	07-07-2022	337.00	0.379	45	326.85	0.098	12	0.222	27	387	171
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	07-07-2022	350.40	1.500	49	353.20	1.871	61	1.789	59	80	84
73	MAHANADI	CHH	319	10	348.7	0.767	07-07-2022	343.67	0.362	47	342.90	0.314	41	0.231	30	115	157
74	DUDHAWA	CHH	324.535	0	425.1	0.284	05-07-2022	415.99	0.045	16	416.60	0.054	19	0.065	23	83	69
75	TANDULA	CHH	246.36	0	332.2	0.312	05-07-2022	325.65	0.073	23	322.97	0.026	8	0.074	24	281	99
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	07-07-2022	459.33	0.731	34	459.22	0.703	32	0.277	13	104	264
*77	KOYANA	MAH	0	1920	657.9	2.652	07-07-2022	626.97	0.442	17	638.91	1.026	39	0.877	33	43	50
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	06-07-2022	490.07	0.000	0	490.29	0.000	0	0.000	0	0	NA
79	ISAPUR	MAH	104	0	441	0.965	07-07-2022	435.87	0.509	53	435.34	0.473	49	0.246	25	108	207
80	MULA	MAH	139	0	552.3	0.609	07-07-2022	539.17	0.106	17	540.27	0.134	22	0.052	9	79	204
81	YELDARI	MAH	78	0	461.77	0.809	07-07-2022	457.80	0.448	55	457.91	0.457	56	0.147	18	98	305
82	GIRNA	MAH	79	0	398.07	0.524	07-07-2022	389.34	0.261	50	389.28	0.174	33	0.078	15	150	335
83	KHADAKVASLA	MAH	78	8	582.47	0.056	07-07-2022	579.61	0.021	38	579.36	0.018	32	0.021	38	117	100
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	07-07-2022	594.09	0.075	23	592.61	0.058	18	0.092	28	129	82
85	UPPER TAPI	MAH	45	0	214	0.255	07-07-2022	209.44	0.046	18	209.42	0.045	18	0.051	20	102	90
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	07-07-2022	482.73	0.543	50	483.63	0.592	54	0.322	30	92	169

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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	07-07-2022	339.09	0.300	53	338.38	0.255	45	0.204	36	118	147
88	BHATSA	MAH	29.378	15	142.07	0.942	07-07-2022	115.50	0.374	40	114.58	0.359	38	0.365	39	104	102
89	DHOM	MAH	36.2	2	747.7	0.331	07-07-2022	732.92	0.069	21	736.72	0.122	37	0.078	24	57	88
90	DUDHGANGA	MAH	2.441	24	646	0.664	07-07-2022	627.90	0.199	30	629.54	0.229	34	0.215	32	87	93
91	MANIKDOH	MAH	2.2	6	711.25	0.288	07-07-2022	688.70	0.024	8	689.43	0.029	10	0.025	9	83	96
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	07-07-2022	725.51	0.084	28	731.70	0.131	43	0.078	26	64	108
93	URMODI	MAH	37	3	696	0.273	07-07-2022	683.85	0.112	41	688.05	0.159	58	0.149	55	70	75
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	06-07-2022	599.53	0.066	10	602.85	0.117	17	0.133	20	56	50
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	07-07-2022	637.20	0.036	11	643.60	0.077	23	0.055	17	47	65
*96	THOKARWADI	MAH	0	72	667.14	0.353	07-07-2022	652.52	0.064	18	653.58	0.078	22	0.143	41	82	45
97	KANHER	MAH	44.78	4	690.78	0.272	06-07-2022	673.52	0.054	20	680.02	0.112	41	0.087	32	48	62
*98	MULSHI	MAH	0	300	607.1	0.572	07-07-2022	591.57	0.036	6	592.08	0.049	9	0.091	16	73	40
99	SURYA	MAH	18.324	6	118.6	0.276	07-07-2022	101.90	0.073	26	103.05	0.084	30	0.121	44	87	60
100	TILLARI	MAH	21.26	10	113.2	0.447	07-07-2022	103.44	0.303	68	106.79	0.350	78	0.243	54	87	125
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	07-07-2022	688.44	0.022	6	699.51	0.098	28	0.056	16	22	39
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	06-07-2022	572.56	0.089	33	573.63	0.112	42	0.059	22	79	151
103	BARVI DAM	MAH	0	1.1	72.6	0.339	06-07-2022	61.37	0.118	35	62.78	0.137	40	0.081	24	86	146
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	06-07-2022	631.74	0.018	8	646.70	0.163	76	0.045	21	11	40
*105	DOYANG HEP	NAG	0	75	333	0.535	07-07-2022	312.60	0.235	44	306.90	0.171	32	0.227	42	137	104
*106	HIRAKUD	ORI	153	307	192.02	5.378	07-07-2022	183.43	0.860	16	185.04	1.362	25	0.666	12	63	129
*107	BALIMELA	ORI	0	360	462.08	2.676	06-07-2022	440.31	0.097	4	445.12	0.474	18	0.731	27	20	13
108	SALANADI	ORI	42	0	82.3	0.558	07-07-2022	74.97	0.335	60	70.00	0.218	39	0.225	40	154	149
*109	RENGALI	ORI	3	200	123.5	3.432	06-07-2022	110.76	0.115	3	114.65	0.893	26	0.335	10	13	34
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	06-07-2022	819.30	0.015	2	828.17	0.265	30	0.272	30	6	6
*111	UPPER KOLAB	ORI	89	320	858	0.935	06-07-2022	845.63	0.063	7	846.50	0.106	11	0.193	21	59	33
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	06-07-2022	630.33	0.362	25	630.19	0.350	24	0.328	23	103	110
113	SAPUA	ORI	0	0	168.5	0.006	06-07-2022	167.84	0.006	100	167.24	0.005	83	0.004	67	120	150

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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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	07-07-2022	142.23	0.012	20	141.45	0.000	0	0.019	32	0	63
115	MANDIRA DAM	ORI	0	0	210.31	0.309	07-07-2022	206.26	0.156	50	207.14	0.196	63	0.209	68	80	75
*116	THEIN DAM	PUN	348	600	527.91	2.344	07-07-2022	504.02	0.817	35	499.52	0.603	26	1.216	52	135	67
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	07-07-2022	269.30	0.538	31	269.20	0.531	31	0.617	36	101	87
118	JHAKAM	RAJ	28	0	359.5	0.132	07-07-2022	350.95	0.061	46	344.40	0.028	21	0.036	27	218	169
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	07-07-2022	350.12	0.933	65	348.10	0.595	41	0.578	40	157	161
120	BISALPUR	RAJ	81.8	0	315.5	1.076	07-07-2022	309.18	0.244	23	309.63	0.277	26	0.377	35	88	65
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	07-07-2022	293.16	0.011	6	304.28	0.045	23	0.024	12	24	46
122	JAISAMAND	RAJ	16	0	295.54	0.296	07-07-2022	290.63	0.090	30	292.34	0.153	52	0.085	29	59	106
123	LOWER BHAWANI	TN	105	8	278.89	0.792	07-07-2022	274.13	0.513	65	276.86	0.675	85	0.289	36	76	178
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	07-07-2022	234.78	1.846	70	227.78	1.113	42	0.752	28	166	245
125	VAIGAI	TN	61	6	279.2	0.172	07-07-2022	274.02	0.072	42	277.57	0.135	78	0.036	21	53	200
126	PARAMBIKULAM	TN	101	0	556.26	0.38	07-07-2022	549.14	0.242	64	545.20	0.165	43	0.104	27	147	233
127	ALIYAR	TN	0	60	320.04	0.095	07-07-2022	311.35	0.043	45	307.70	0.025	26	0.024	25	172	179
*128	SHOLAYAR	TN	0	95	1002.79	0.143	07-07-2022	997.35	0.116	81	987.50	0.075	52	0.066	46	155	176
129	SATHANUR	TN	20.243	7.5	222.2	0.207	07-07-2022	216.39	0.106	51	210.28	0.043	21	0.042	20	247	252
130	GUMTI	TRP	0	15	93.55	0.312	06-07-2022	89.60	0.144	46	90.30	0.170	54	0.157	50	85	92
131	MATATILA	UP	0	30	308.46	0.707	07-07-2022	304.59	0.269	38	301.42	0.077	11	0.151	21	349	178
*132	RIHAND	UP	0	300	268.22	5.649	07-07-2022	255.55	0.714	13	257.13	1.199	21	0.792	14	60	90
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	07-07-2022	186.34	0.180	55	188.37	0.287	87	0.217	66	63	83
134	SIRSI	UP	80.566	0	217.93	0.19	07-07-2022	211.40	0.032	17	212.60	0.051	27	0.034	18	63	94
135	MAUDAHA	UP	41.7	0	147.8	0.179	07-07-2022	143.30	0.049	27	141.50	0.019	11	0.040	22	258	123
136	JIRGO	UP	13.14	0	98.2	0.147	07-07-2022	92.16	0.040	27	93.84	0.061	41	0.049	33	66	82
137	RANGAWAN	UP	20.235	0	233.17	0.155	07-07-2022	219.76	0.000	0	220.58	0.002	1	0.014	9	0	0
138	MEJA	UP	71.048	0	178	0.299	07-07-2022	164.40	0.067	22	169.90	0.144	48	0.082	27	47	82
*139	RAMGANGA	UKH	1897	198	365.3	2.196	06-07-2022	338.90	0.669	30	342.25	0.805	37	0.675	31	83	99
*140	TEHRI	UKH	2351	1000	830	2.615	07-07-2022	755.85	0.307	12	760.55	0.366	14	0.365	14	84	84
141	NANAK SAGAR	UKH	250	0	215.19	0.176	07-07-2022	207.26	0.000	0	208.03	0.004	2	0.008	5	0	0
142	MAYURAKSHI	WB	227	0	121.31	0.48	07-07-2022	112.90	0.144	30	116.16	0.251	52	0.176	37	57	82
143	KANGSABATI	WB	341	0	134.14	0.914	07-07-2022	128.03	0.432	47	130.26	0.600	66	0.353	39	72	122
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		53.649			56.253		44.224				
PERCENTAGE								30			32		25			95	121

* 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