

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 21.07.2022)

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 **21.07.2022**, live storage available in these reservoirs is **93.485 BCM**, which is **53%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **65.260 BCM** and the average of last 10 years live storage was **60.129 BCM**. Thus, the live storage available in 143 reservoirs as per **21.07.2022 Bulletin** is **143%** of the live storage of corresponding period of last year and **155%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **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 **21.07.2022**, the total live storage available in these reservoirs is **6.87 BCM** which is **35%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25%** and average storage of last ten years during corresponding period was **40%** 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 **21.07.2022**, the total live storage available in these reservoirs is **5.53 BCM** which is **28%** 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 **29%** 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 **21.07.2022**, the total live storage available in these reservoirs is **21.37 BCM** which is **59%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **31%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

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 **21.07.2022**, the total live storage available in these reservoirs is **22.76 BCM** which is **47%** 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 **37%** 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 **21.07.2022**, the total live storage available in these reservoirs is **36.96 BCM** which is **70%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** 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 storage of corresponding period of last year and it is also better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Mahi and Sabarmati and Deficient in Indus and Subarnarekha, and Nil in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **96** and reservoirs having storage more than average of last ten years are **101**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **01** and having storage less than or equal to 20% with reference to average of last ten years is **03**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **12** and having storage less than or equal to 50% with reference to average of last ten years are **11**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Nagaland, Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Telangana, Karnataka, Kerala 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, West Bengal, Tripura, Bihar, Uttar Pradesh, Uttarakhand and Andhra Pradesh.

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 : 21-07-2022

- 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 **21-07-2022** is **93.485** BCM (**53** percent of the live storage capacity at FRL).The current year's storage is nearly **143** percent of last year's storage and **155** 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	-	-	4	5	H.P.	-23 %
									PUNJAB	-19 %
									RAJASTHAN	18 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	1	1	5	13	JHARKHAND	-39 %
									ODISHA	7 %
									W. BENGAL	-9 %
									TRIPURA	-8 %
									NAGALAND	-27 %
									BIHAR	-34 %
WEST (Guj.& Mah.), (46 Resv.)	1	3	7	4	8	8	3	12	GUJARAT	81 %
									MAH.	98 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	1	-	2	3	4	3	13	U.P.	-13 %
									UTTARAKHAND	-4 %
									M.P.	42 %
									CHHATISGARH	10 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	5	4	6	7	7	5	4	2	AP&TG	404 %
									A.P	148 %
									TELANGANA	211 %
									KARNATAKA	62 %
									KERALA	53 %
									T.N.	153 %
Status of 143 reservoirs	7	8	13	14	19	18	19	45		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Mahi and Sabarmati.

Deficient:

Subernarekha and Indus.

Highly deficient:

NIL

5 Out of 143 reservoirs, **115** reservoirs reported more than 80% of normal storage & **28** reservoirs reported 80% or below of normal storage. Out of these **28** reservoirs **11** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
RANGAWAN	7
MACHKUND(JALAPUT)	18
SIRSI	19
NANAK SAGAR	24
RENGALI	28
WATRAK	29
TILAIYA	29
KONAR	31
MEJA	37
BALIMELA	44
MAITHON	49

17 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	6	9

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **18** 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,

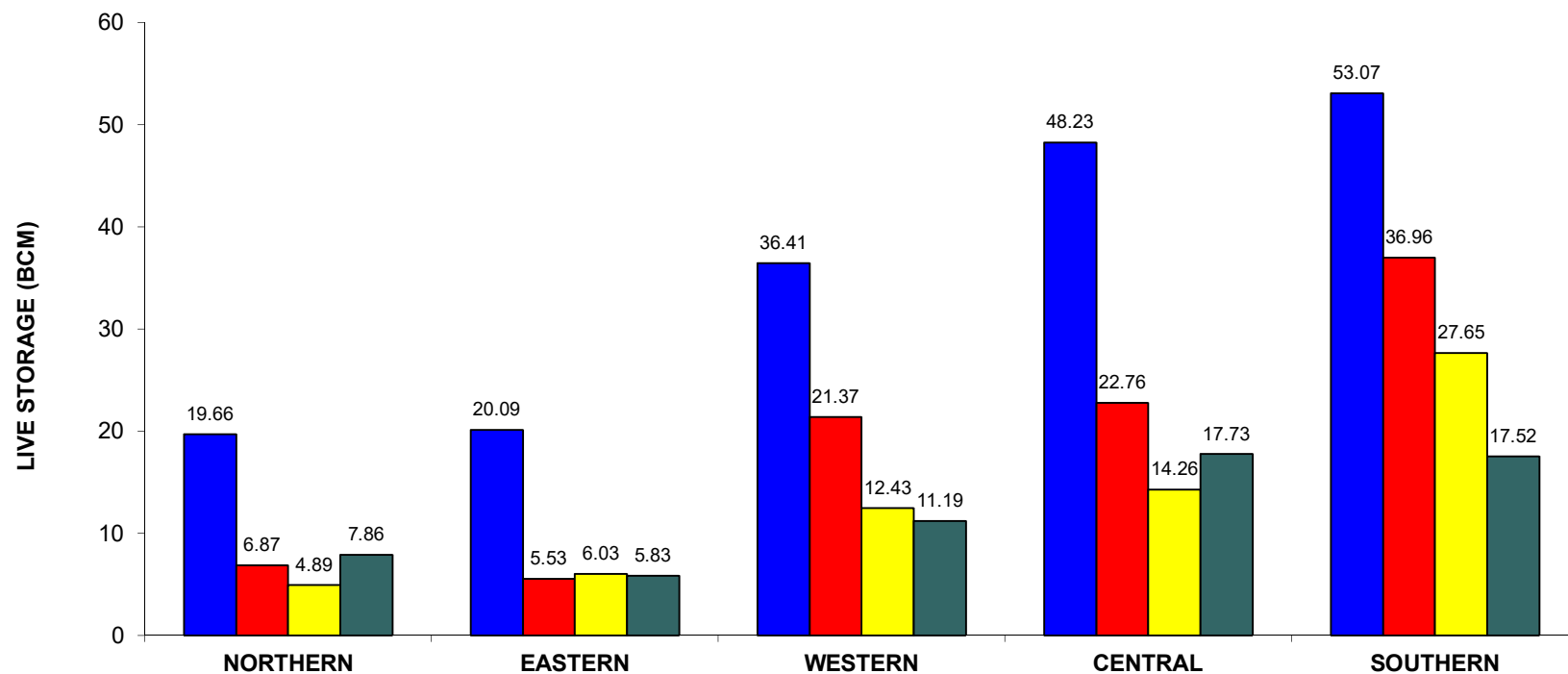
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
21-07-2022

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	
NORTHERN REGION										
1	H.P.	3	12.48	3.60	2.71	4.69	29	22	38	-23
2	PUNJAB	1	2.34	0.99	0.58	1.22	42	25	52	-19
3	RAJASTHAN	6	4.84	2.28	1.60	1.94	47	33	40	18
SUB-TOTAL		10	19.66	6.87	4.89	7.86	35	25	40	-13
EASTERN REGION										
1	JHARKHAND	6	2.01	0.575	1.153	0.94	29	57	47	-39
2	ODISHA	10	15.70	3.96	3.40	3.72	25	22	24	7
3	W. BENGAL	2	1.39	0.58	0.99	0.64	42	71	46	-9
4	TRIPURA	1	0.31	0.14	0.17	0.16	46	54	50	-8
5	NAGALAND	1	0.54	0.207	0.184	0.29	39	34	53	-27
6	BIHAR	1	0.14	0.07	0.14	0.10	48	100	73	-34
SUB-TOTAL		21	20.09	5.53	6.03	5.83	28	30	29	-5
WESTERN REGION										
1	GUJARAT	17	17.96	8.26	4.56	4.56	46	25	25	81
2	MAH.	29	18.45	13.11	7.86	6.63	71	43	36	98
SUB-TOTAL		46	36.41	21.37	12.43	11.19	59	34	31	91
CENTRAL REGION										
1	U.P.	8	7.66	1.39	1.82	1.61	18	24	21	-13
2	UTTARAKHAND	3	4.99	1.65	1.87	1.72	33	38	35	-4
3	M.P.	11	31.18	17.14	8.30	12.05	55	27	39	42
4	CHHATISGARH	4	4.41	2.58	2.27	2.35	58	51	53	10
SUB-TOTAL		26	48.23	22.76	14.26	17.73	47	30	37	28
SOUTHERN REGION										
1	AP&TG	2	11.12	6.37	2.97	1.27	57	27	11	404
2	A.P	4	4.67	2.70	2.83	1.09	58	61	23	148
3	TELANGANA	5	4.39	3.97	3.50	1.28	90	80	29	211
4	KARNATAKA	16	24.63	17.32	13.91	10.68	70	56	43	62
5	KERALA	6	3.83	2.37	2.13	1.54	62	56	40	53
6	T.N.	7	4.44	4.23	2.32	1.67	95	52	38	153
SUB-TOTAL		40	53.07	36.96	27.65	17.52	70	52	33	111
COUNTRY AS A WHOLE		143	177.46	93.49	65.26	60.13	53	37	34	55

REGION-WISE STORAGE POSITION

(As on 21.07.2022)



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:
21-07-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
Bihar	1	CHANDAN DAM	66
Jharkhand	6	MAITHON	49
		PANCHET HILL	59
		KONAR	31
		TILAIYA	29
		GETALSUD	60
Gujarat	17	KADANA	77
		PANAM	61
		WATRAK	29
		HATHMATI	80
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	72
Mahaya Pradesh	11	BANSAGAR	71
Chhattisgarh	4	MINIMATA BANGO	80
Maharashtra	29	UPPER TAPI	74
Nagaland	1	DOYANG HEP	73
Odisha	10	BALIMELA	44
		RENGALI	28
		MACHKUND(JALAPUT)	18
		UPPER KOLAB	72
Rajasthan	6	BISALPUR	65
Uttar Pradesh	8	RIHAND	76
		SHARDA SAGAR	63
		SIRSI	19
		JIRGO	64
		RANGAWAN	7
		MEJA	37
Uttarakhand	3	NANAK SAGAR	24
West Bengal	2	MAYURAKSHI	63

Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
21-07-2022

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	MAITHON	49
		KONAR	31
		TILAIYA	29
Gujarat	17	WATRAK	29
Odisha	10	BALIMELA	44
		RENGALI	28
		MACHKUND(JALAPUT)	18
Uttar Pradesh	8	SIRSI	19
		RANGAWAN	7
		MEJA	37
Uttarakhand	3	NANAK SAGAR	24

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 21-07-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 20th July 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
Nagaland, Manipur, Mizoram & Tripura	422	-27	Gumti	0.21	0.11	121
			Doyang HEP	0.54	0.21	102
Gangetic West Bengal	242	-48	Mayurakahi	0.18	0.01	-10
			Maithan	0.47	0.12	-18
			Panchet Hill	0.18	0.08	-51
Jharkhand	191	-51	Konar	0.18	0.02	-41
			Tilaiya	0.14	0.01	-69
			Getalsud	0.22	0.06	-71
Bihar	201	-49	Chandan Dam	0.14	0.07	-40
East Uttar Pradesh	82	-72	Jirgo	0.18	0.05	-37
			Sirsi	0.33	0.13	116
			Maudaha	0.19	0.01	-24
			Meja	0.16	0.00	-2
West Uttar Pradesh	93	-59	Matatila	0.31	0.14	70
			Ramganga	0.30	0.03	-36
			Sharda Sagar	5.65	0.72	-8

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 21-07-2022

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	13.831	40.56%	12.504	36.67%	13.402	39.30%	3.20
SUBERNAREKHA	0.218	0.055	25.23%	0.093	42.66%	0.092	42.20%	-40.22
INDUS	14.819	4.585	30.94%	3.294	22.23%	5.915	39.91%	-22.49
NARMADA	22.344	11.025	49.34%	3.547	15.87%	5.936	26.57%	85.73
TAPI	7.394	5.300	71.68%	2.637	35.66%	2.086	28.21%	154.07
MAHI	4.312	1.585	36.76%	1.306	30.29%	1.820	42.21%	-12.91
SABARMATI	1.042	0.208	19.96%	0.259	24.86%	0.231	22.17%	-9.96
RIVERS OF KUTCH	1.379	0.444	32.20%	0.386	27.99%	0.262	19.00%	69.47
GODAVARI	18.090	10.520	58.15%	8.118	44.88%	4.988	27.57%	110.91
KRISHNA	32.301	21.679	67.12%	13.846	42.87%	10.344	32.02%	109.58
MAHANADI & NEIGHBOURING EFRS	14.151	5.500	38.87%	4.567	32.27%	4.470	31.59%	23.04
CAUVERY& NEIGHBOURING EFRS	10.358	8.656	83.57%	6.068	58.58%	3.682	35.55%	135.09
WEST FLOWING RIVERS OF SOUTH	16.961	10.097	59.53%	8.635	50.91%	6.901	40.69%	46.31
TOTAL	177.468	93.485		65.260		60.129		
PERCENTAGE								55.47

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 21-07-2022

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	483.35	6.229	1.961	21-07-2022	31	22	44	676	1379
*2	PONG DAM(BEAS)	423.67	401.78	6.157	1.592	21-07-2022	26	21	31	0	396
*3	KOL DAM	642	638.98	0.089	0.044	21-07-2022	49	38	49	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	507.68	2.344	0.988	21-07-2022	42	25	52	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.70	1.711	0.743	21-07-2022	43	31	43	63	140
6	JHAKAM	359.50	351.65	0.132	0.066	21-07-2022	50	21	33	28	0
*7	RANA PRATAP SAGAR	352.81	351.12	1.436	1.110	21-07-2022	77	40	47	229	172
8	BISALPUR	315.50	309.20	1.076	0.241	21-07-2022	22	24	35	81.8	0
9	JAWAI DAM	313.40	299.60	0.193	0.029	21-07-2022	15	23	13	38.67	0
10	JAISAMAND	295.54	290.71	0.296	0.095	21-07-2022	32	51	29	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	256.15	0.821	0.285	21-07-2022	35	43	42	0	0
\$12	MAITHON	146.3	138.68	0.471	0.116	21-07-2022	25	82	50	342	0
*\$13	PANCHET HILL	124.97	122.59	0.184	0.082	21-07-2022	45	100	76	0	80
\$14	KONAR	425.81	414.10	0.176	0.023	21-07-2022	13	47	42	0	0
\$15	TILAIYA	368.81	364.24	0.142	0.014	21-07-2022	10	38	34	0	4
16	GETALSUD	590.06	583.78	0.218	0.055	21-07-2022	25	43	42	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	187.13	5.378	2.150	20-07-2022	40	24	18	153	307
*18	BALIMELA	462.08	443.30	2.676	0.316	20-07-2022	12	18	27	0	360
19	SALANADI	82.30	76.78	0.558	0.387	21-07-2022	69	30	39	42	0
*20	RENGALI	123.50	110.96	3.432	0.193	20-07-2022	6	19	20	3	200
*21	MACHKUND(JALAPUT)	838.16	821.28	0.893	0.050	20-07-2022	6	25	32	0	115
*22	UPPER KOLAB	858.00	847.15	0.935	0.138	20-07-2022	15	8	20	89	320
*23	UPPER INDRAVATI	642.00	632.39	1.456	0.531	20-07-2022	36	22	27	128	600
24	SAPUA	168.50	168.52	0.006	0.006	21-07-2022	100	67	67	0	0
25	HARIHARJHOR	147.50	143.81	0.059	0.027	21-07-2022	46	3	41	9.95	0
26	MANDIRA DAM	210.31	206.38	0.309	0.159	21-07-2022	51	62	60	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.81	0.480	0.141	21-07-2022	29	58	46	227	0
28	KANGSABATI	134.14	128.15	0.914	0.441	21-07-2022	48	78	45	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	310.35	0.535	0.207	21-07-2022	39	34	53	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	145.36	0.14	0.07	21-07-2022	47.79	100.00	72.79	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	101.58	6.615	4.773	21-07-2022	72	36	29	348	300
33	SABARMATI(DHAROI)	189.59	182.13	0.735	0.178	21-07-2022	24	26	22	95	1
*34	KADANA	127.7	119.38	1.472	0.491	21-07-2022	33	26	43	200	120
35	SHETRUNJI	55.53	53.40	0.300	0.208	21-07-2022	69	71	32	36	0
36	BHADAR	107.89	104.33	0.188	0.070	21-07-2022	37	20	23	27	0
37	DAMANGANGA	79.86	70.65	0.502	0.145	21-07-2022	29	32	34	51	1
38	DANTIWADA	184.1	167.89	0.399	0.027	21-07-2022	7	7	7	45	0
39	PANAM	127.41	120.15	0.697	0.190	21-07-2022	27	31	45	36	2
*40	SARDAR SAROVAR	138.68	122.52	5.760	1.675	21-07-2022	29	9	14	2120	1450
41	KARJAN	115.25	106.37	0.523	0.286	21-07-2022	55	43	36	51	3
42	SUKHI(GUJ)	147.82	143.36	0.167	0.079	21-07-2022	47	35	21	20.701	0
43	WATRAK	136.25	128.66	0.154	0.014	21-07-2022	9	17	31	22.977	0
44	HATHMATI	180.74	174.22	0.153	0.016	21-07-2022	10	29	13	5.166	0
45	MACHCHHU-I	135.33	130.25	0.071	0.021	20-07-2022	30	14	25	0	0
46	MACHCHHU-II	57.3	54.45	0.091	0.040	21-07-2022	44	33	26	10.13	0
47	UND-I	98	95.92	0.066	0.039	21-07-2022	59	12	24	9.9	0
48	BRAHMANI(GUJ)	64.62	59.69	0.071	0.010	21-07-2022	14	21	13	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 21-07-2022

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	462.90	2.171	1.799	21-07-2022	83	36	13	227	0
*50	KOYANA	657.90	646.07	2.652	1.581	21-07-2022	60	56	54	0	1920
51	BHIMA(UJJANI)	496.83	494.71	1.517	0.867	21-07-2022	57	0	2	125	12
52	ISAPUR	441.00	439.20	0.965	0.799	21-07-2022	83	59	33	104	0
53	MULA	552.30	547.05	0.609	0.361	21-07-2022	59	28	24	139	0
54	YELDARI	461.77	458.69	0.809	0.517	21-07-2022	64	62	17	78	0
55	GIRNA	398.07	397.37	0.524	0.481	21-07-2022	92	37	17	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	21-07-2022	100	52	59	78	8
*57	UPPER VAITARNA	603.50	601.98	0.331	0.283	21-07-2022	85	21	42	0	61
58	UPPER TAPI	214.00	209.46	0.255	0.046	21-07-2022	18	14	24	45	0
*59	PENCH(TOTLADOH)	490.00	487.70	1.091	0.846	21-07-2022	78	55	36	127	160
60	UPPER WARDHA	342.50	341.04	0.564	0.440	21-07-2022	78	46	47	70	0
61	BHATSA	142.07	138.37	0.942	0.843	21-07-2022	89	51	56	29.378	15
62	DHOM	747.70	740.27	0.331	0.180	20-07-2022	54	41	38	36.2	2
63	DUDHGANGA	646.00	637.90	0.664	0.466	21-07-2022	70	50	56	2.441	24
64	MANIKDOH	711.25	701.95	0.288	0.144	20-07-2022	50	14	19	2.2	6
65	BHANDARDARA	744.91	742.56	0.304	0.260	21-07-2022	86	48	47	63.74	46
66	URMODI	696.00	689.97	0.273	0.184	21-07-2022	67	57	65	37	3
67	BHATGHAR	623.28	615.78	0.673	0.436	21-07-2022	65	35	44	60.656	14.09
68	NIRA DEOGHAR	667.10	656.20	0.332	0.191	21-07-2022	58	48	43	0	6
*69	THOKARWADI	667.14	661.05	0.353	0.201	21-07-2022	57	31	34	0	72
70	KANHER	690.78	684.72	0.272	0.172	21-07-2022	63	60	53	44.78	4
*71	MULSHI	607.10	602.48	0.572	0.383	21-07-2022	67	26	35	0	300
72	SURYA	118.60	115.45	0.276	0.234	21-07-2022	85	63	57	18.324	6
73	TILLARI	113.20	107.73	0.447	0.364	21-07-2022	81	83	76	21.26	10
74	DIMBHE DAM	719.15	712.00	0.354	0.242	21-07-2022	68	28	37	52.569	5
75	VEER DAM	579.85	579.60	0.266	0.259	21-07-2022	97	44	46	181.27	13.5
76	BARVI DAM	72.60	69.75	0.339	0.260	21-07-2022	77	40	38	0	1.1
77	CHASKAMAN	649.53	649.27	0.215	0.210	21-07-2022	98	76	52	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	306.32	0.707	0.419	21-07-2022	59	11	27	0	30
*79	RIHAND	268.22	255.58	5.649	0.723	21-07-2022	13	23	17	0	300
80	SHARDA SAGAR	190.50	185.15	0.330	0.126	21-07-2022	38	79	61	126.5	0
81	SIRSI	217.93	209.50	0.190	0.009	21-07-2022	5	16	25	80.566	0
82	MAUDAHA	147.80	143.10	0.179	0.046	21-07-2022	26	11	26	41.7	0
83	JIRGO	98.20	91.73	0.147	0.035	21-07-2022	24	35	37	13.14	0
84	RANGAWAN	233.17	220.52	0.155	0.002	21-07-2022	1	1	17	20.235	0
85	MEJA	178.00	160.20	0.299	0.033	21-07-2022	11	30	30	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	341.40	2.196	0.769	21-07-2022	35	41	39	1897	198
*87	TEHRI	830.00	779.30	2.615	0.873	21-07-2022	33	37	33	2351	1000
88	NANAK SAGAR	215.19	208.18	0.176	0.005	21-07-2022	3	2	12	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	395.49	6.827	4.140	21-07-2022	61	46	47	220	115
90	TAWA	355.40	353.02	1.944	1.161	21-07-2022	60	25	39	247	0
*91	BARGI	422.76	413.80	3.180	1.164	21-07-2022	37	36	40	157	90
*92	BANSAGAR	341.64	333.18	5.166	1.972	21-07-2022	38	39	54	488	425
*93	INDIRA SAGAR	262.13	257.71	9.745	5.998	21-07-2022	62	8	27	123	1000
94	BARNA DAM	348.55	345.90	0.456	0.285	21-07-2022	63	37	41	546	0
*95	OMKARESHWAR	196.60	196.05	0.299	0.225	21-07-2022	75	34	5	132.5	520
96	SANJAY SAROVAR	519.38	515.40	0.508	0.236	21-07-2022	46	24	29	12.646	3.45
97	RAJGHAT DAM	370.89	368.30	1.945	1.433	21-07-2022	74	10	36	270	45
98	KOLAR DAM	462.20	455.20	0.270	0.152	21-07-2022	56	38	31	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	336.95	0.835	0.377	21-07-2022	45	12	37	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	350.64	3.046	1.530	21-07-2022	50	62	63	0	120
101	MAHANADI	348.70	348.47	0.767	0.745	21-07-2022	97	39	35	319	10
102	DUDHAWA	425.10	420.18	0.284	0.115	21-07-2022	40	20	28	324.54	0
103	TANDULA	332.20	329.40	0.312	0.188	20-07-2022	60	13	29	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 21-07-2022

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	267.98	6.013	5.109	21-07-2022	85	29	14	0	770
*105	NAGARJUNA SAGAR	179.83	162.79	5.108	1.263	21-07-2022	25	24	8	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.34	1.994	1.578	21-07-2022	79	73	22	168	0
107	YELERU	86.56	77.69	0.508	0.134	21-07-2022	26	28	16	66.6	0
108	KANDALERU	85	75.69	1.792	0.753	20-07-2022	42	50	17	300	9
109	DONKARAYI	316.08	310.38	0.376	0.239	20-07-2022	64	89	70	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	331.78	2.300	2.206	21-07-2022	96	90	31	411	27
111	LOWER MANAIR	280.42	278.68	0.621	0.549	21-07-2022	88	96	34	199	60
112	NIZAM SAGAR	428.24	427.23	0.482	0.367	21-07-2022	76	45	13	93.619	10
113	SINGUR	523.6	523.03	0.822	0.732	21-07-2022	89	63	29	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.48	0.168	0.111	20-07-2022	66	58	32	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.47	1.163	1.159	21-07-2022	100	46	48	79	0
*116	TUNGABHADRA	497.74	497.35	3.276	2.852	21-07-2022	87	51	39	529	72
117	GHATAPRABHA(HIDKAL)	662.95	655.66	1.391	0.895	21-07-2022	64	62	40	317	0
118	BHADRA	657.76	656.91	1.785	1.687	21-07-2022	95	63	49	106	39
119	LINGANAMAKKI	554.43	547.82	4.294	2.534	21-07-2022	59	55	37	0	55
@120	NARAYANPUR	492.25	491.40	0.863	0.632	21-07-2022	73	72	60	425	0
121	MALAPRABHA(RENUKA)	633.83	630.33	0.972	0.578	21-07-2022	59	54	23	215	0
122	KABINI	696.66	696.16	0.444	0.444	21-07-2022	100	84	66	85	0
123	HEMAVATHY	890.63	890.17	0.927	0.886	21-07-2022	96	71	56	265	0
124	HARANGI	871.42	870.38	0.220	0.187	21-07-2022	85	89	79	53	0
125	SUPA	564.00	541.00	4.120	1.834	21-07-2022	45	47	39	0	0
126	VANI VILAS SAGAR	652.28	650.00	0.802	0.631	21-07-2022	79	33	10	123	0
*@127	ALMATTI	519.60	517.82	3.105	2.349	21-07-2022	76	75	64	0	290
*128	GERUSOPPA	55.00	49.53	0.130	0.100	21-07-2022	77	84	81	83	240
*129	MANI DAM	594.36	583.46	0.884	0.390	21-07-2022	44	24	33	0	469
*130	TATTIHALLA	468.30	464.72	0.249	0.164	21-07-2022	66	29	9	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	101.69	0.507	0.213	21-07-2022	42	64	48	62	0
*132	IDAMALAYAR	169.00	155.75	1.018	0.650	21-07-2022	64	50	39	33	75
*133	IDUKKI	732.43	722.45	1.460	0.938	21-07-2022	64	58	40	0	780
*134	KAKKI	981.46	969.14	0.447	0.269	21-07-2022	60	60	39	23	300
*135	PERIYAR	867.41	866.90	0.173	0.156	21-07-2022	90	69	41	84	140
136	MALAMPUZHA	115.06	111.21	0.224	0.142	21-07-2022	63	28	37	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	278.63	0.792	0.792	21-07-2022	100	93	44	105	8
*138	METTUR(STANLEY)	240.79	241.01	2.647	2.647	21-07-2022	100	38	36	122	360
139	VAIGAI	279.20	275.52	0.172	0.096	21-07-2022	56	89	24	61	6
#140	PARAMBIKULAM	556.26	555.35	0.380	0.360	21-07-2022	95	56	42	101	0
#141	ALIYAR	320.04	316.86	0.095	0.075	21-07-2022	79	47	36	0	60
*#142	SHOLAYAR	1002.79	1003.12	0.143	0.143	21-07-2022	100	79	59	0	95
143	SATHANUR	222.20	216.97	0.207	0.114	21-07-2022	55	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	93.485						
PERCENTAGE							53	37	34		

* 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.

Sd/-

Director

W. M. , CWC

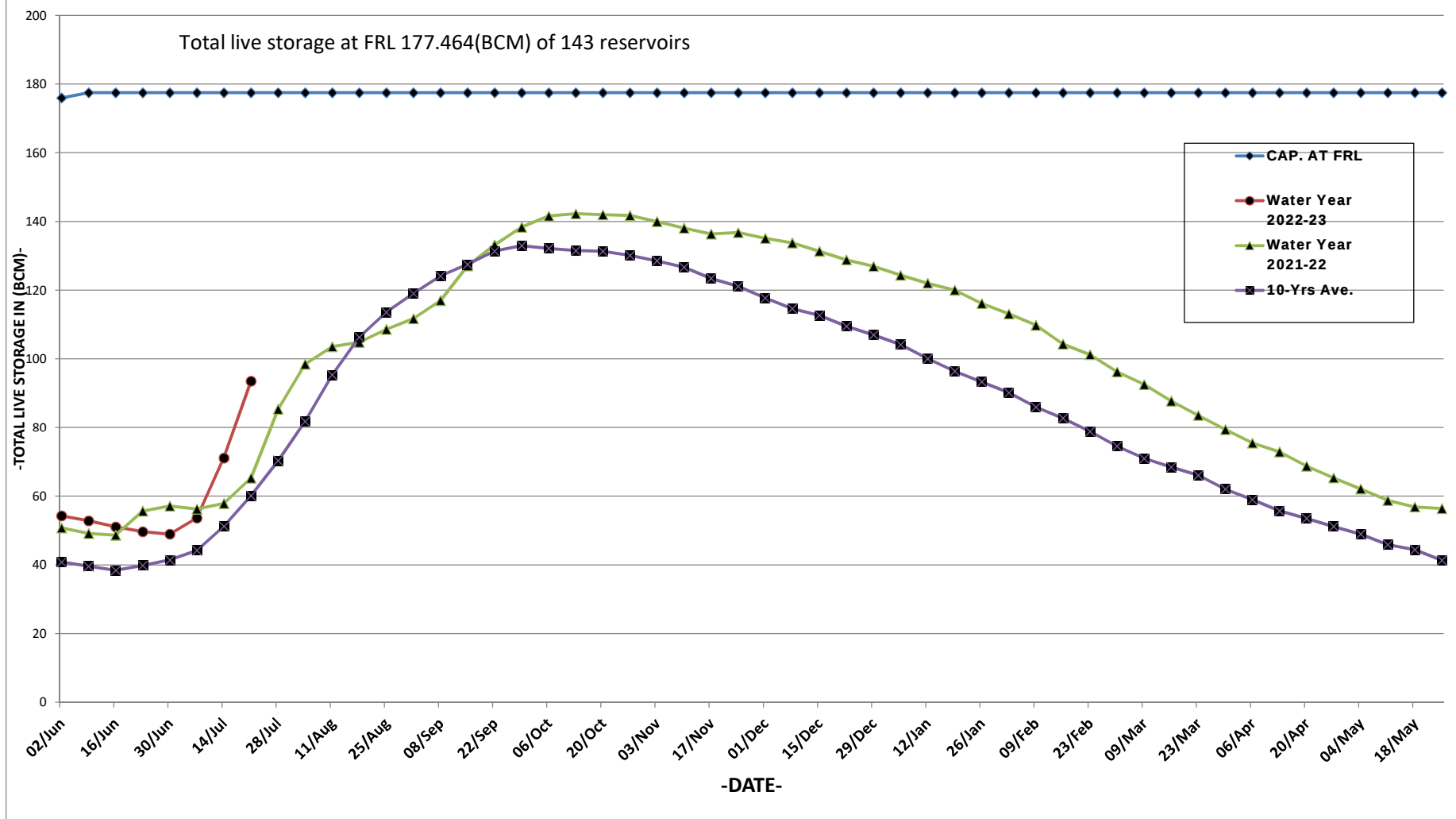
21-07-2022

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	1.26	1.40	0.77
2	PUNJAB	1	2.34	0.12	0.00	0.04
3	RAJASTHAN	6	4.84	0.30	-0.01	0.13
SUB-TOTAL		10	19.66	1.68	1.39	0.94
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	0.04	0.07
2	ORISSA	10	15.70	1.49	-0.45	0.31
3	W. BENGAL	2	1.39	0.00	0.06	0.04
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.04	0.01	0.02
6	BIHAR	1	0.14	0.01	0.00	0.01
SUB-TOTAL		21	20.09	1.45	-0.33	0.45
WESTERN REGION						
1	GUJARAT	17	17.96	2.01	0.37	0.45
2	MAH.	29	18.45	3.74	1.23	1.36
SUB-TOTAL		46	36.41	5.75	1.59	1.80
CENTRAL REGION						
1	U.P.	8	7.66	0.02	-0.01	0.06
2	UTTARAKHAND	3	4.99	0.26	0.41	0.42
3	M.P.	11	31.18	4.97	-0.22	1.84
4	CHHATISGARH	4	4.41	0.25	-0.06	0.11
SUB-TOTAL		26	48.23	5.50	0.11	2.44
SOUTHERN REGION						
1	AP&TG	2	11.12	4.17	1.10	0.23
2	A.P	4	4.67	-0.01	0.11	0.02
3	TELANGANA	5	4.39	0.64	0.69	0.25
4	KARNATAKA	16	24.63	2.16	2.33	2.31
5	KERALA	6	3.83	0.36	0.23	0.21
6	T.N.	7	4.44	0.68	0.17	0.26
SUB-TOTAL		40	53.07	8.01	4.63	3.28
COUNTRY AS A WHOLE		143	177.46	22.38	7.39	8.92

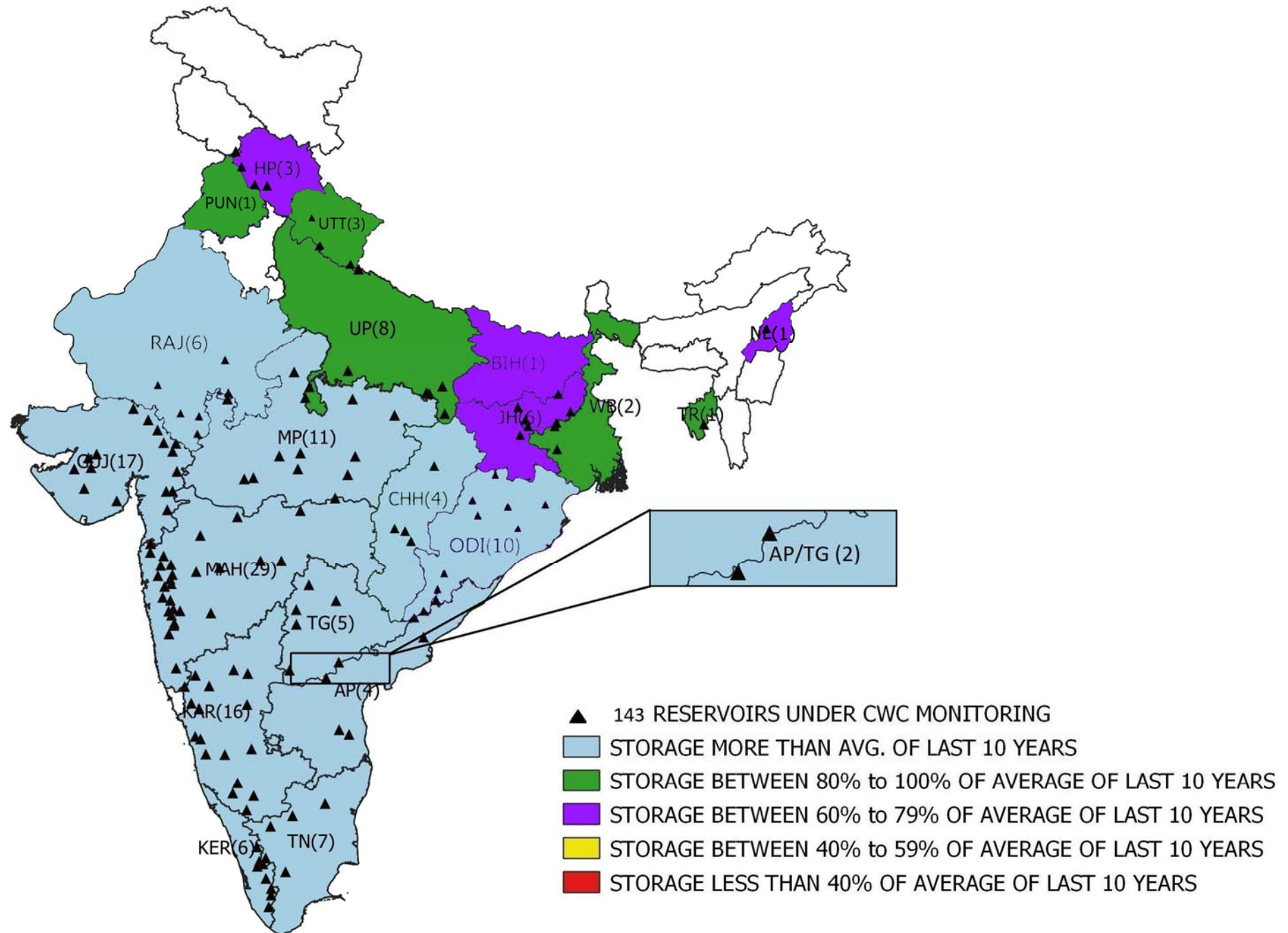
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 21.07.2022



Map Indicating Statewise Storage Position

(As on 21.07.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

21-07-2022

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	21-07-2022	267.98	5.109	85	256.44	1.727	29	0.838	14	296	610
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	21-07-2022	162.79	1.263	25	162.67	1.240	24	0.427	8	102	296
3	SOMASILA	AP	168	0	100.58	1.994	21-07-2022	97.34	1.578	79	96.56	1.456	73	0.440	22	108	359
4	YELERU	AP	66.6	0	86.56	0.508	21-07-2022	77.69	0.134	26	77.95	0.142	28	0.083	16	94	161
5	KANDALERU	AP	300	9	85	1.792	20-07-2022	75.69	0.753	42	77.26	0.901	50	0.303	17	84	249
6	DONKARAYI	AP	0	25	316.08	0.376	20-07-2022	310.38	0.239	64	314.49	0.333	89	0.264	70	72	91
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	21-07-2022	331.78	2.206	96	331.29	2.065	90	0.712	31	107	310
8	LOWER MANAIR	TG	199	60	280.42	0.621	21-07-2022	278.68	0.549	88	279.32	0.595	96	0.214	34	92	257
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	21-07-2022	427.23	0.367	76	425.55	0.219	45	0.062	13	168	592
10	SINGUR	TG	16.187	15	523.6	0.822	21-07-2022	523.03	0.732	89	521.30	0.521	63	0.235	29	140	311
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	20-07-2022	317.48	0.111	66	317.26	0.098	58	0.053	32	113	209
12	CHANDAN DAM	BR	75	0	152.39	0.136	21-07-2022	145.36	0.065	48	152.50	0.136	100	0.099	73	48	66
13	TENUGHAT	JHA	0	0	269.14	0.821	21-07-2022	256.15	0.285	35	258.33	0.354	43	0.346	42	81	82
14	MAITHON	JHA	342	0	146.3	0.471	21-07-2022	138.68	0.116	25	145.29	0.385	82	0.237	50	30	49
*15	PANCHET HILL	JHA	0	80	124.97	0.184	21-07-2022	122.59	0.082	45	125.07	0.184	100	0.140	76	45	59
16	KONAR	JHA	0	0	425.81	0.176	21-07-2022	414.10	0.023	13	420.08	0.083	47	0.074	42	28	31
17	TILAIYA	JHA	0	4	368.81	0.142	21-07-2022	364.24	0.014	10	366.06	0.054	38	0.048	34	26	29
*18	GETALSUD	JHA	0	130	590.06	0.218	21-07-2022	583.78	0.055	25	585.67	0.093	43	0.092	42	59	60
*19	UKAI	GUJ	348	300	105.16	6.615	21-07-2022	101.58	4.773	72	95.84	2.406	36	1.937	29	198	246
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	21-07-2022	182.13	0.178	24	182.35	0.188	26	0.163	22	95	109
*21	KADANA	GUJ	200	120	127.7	1.472	21-07-2022	119.38	0.491	33	117.43	0.377	26	0.639	43	130	77
22	SHETRANJI	GUJ	36	0	55.53	0.3	21-07-2022	53.40	0.208	69	54.32	0.212	71	0.096	32	98	217
23	BHADAR	GUJ	27	0	107.89	0.188	21-07-2022	104.33	0.070	37	102.75	0.038	20	0.044	23	184	159
24	DAMANGANGA	GUJ	51	1	79.86	0.502	21-07-2022	70.65	0.145	29	71.30	0.162	32	0.170	34	90	85
25	DANTIWADA	GUJ	45	0	184.1	0.399	21-07-2022	167.89	0.027	7	167.99	0.028	7	0.029	7	96	93
26	PANAM	GUJ	36	2	127.41	0.697	21-07-2022	120.15	0.190	27	120.85	0.214	31	0.312	45	89	61
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	21-07-2022	122.52	1.675	29	115.12	0.521	9	0.810	14	321	207
28	KARJAN	GUJ	51	3	115.25	0.523	21-07-2022	106.37	0.286	55	102.80	0.226	43	0.190	36	127	151
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	21-07-2022	143.36	0.079	47	142.02	0.058	35	0.035	21	136	226
30	WATRAK	GUJ	22.977	0	136.25	0.154	21-07-2022	128.66	0.014	9	130.08	0.026	17	0.048	31	54	29
31	HATHMATI	GUJ	5.166	0	180.74	0.153	21-07-2022	174.22	0.016	10	177.09	0.045	29	0.020	13	36	80
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	20-07-2022	130.25	0.021	30	127.70	0.010	14	0.018	25	210	117
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	21-07-2022	54.45	0.040	44	53.65	0.030	33	0.024	26	133	167
34	UND-I	GUJ	9.9	0	98	0.066	21-07-2022	95.92	0.039	59	92.27	0.008	12	0.016	24	488	244
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	21-07-2022	59.69	0.010	14	60.61	0.015	21	0.009	13	67	111
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	21-07-2022	483.35	1.961	31	475.97	1.368	22	2.714	44	143	72
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	21-07-2022	401.78	1.592	26	399.71	1.309	21	1.936	31	122	82
*38	KOL DAM	HP	0	800	642	0.089	21-07-2022	638.98	0.044	49	638.28	0.034	38	0.044	49	129	100
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	21-07-2022	752.47	1.159	100	745.17	0.538	46	0.562	48	215	206
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	21-07-2022	497.35	2.852	87	493.86	1.671	51	1.262	39	171	226
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	21-07-2022	655.66	0.895	64	655.02	0.857	62	0.558	40	104	160
42	BHADRA	KAR	106	39	657.76	1.785	21-07-2022	656.91	1.687	95	651.86	1.130	63	0.878	49	149	192
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	21-07-2022	547.82	2.534	59	547.12	2.379	55	1.604	37	107	158

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
44	NARAYANPUR	KAR	425	0	492.25	0.863	21-07-2022	491.40	0.632	73	491.31	0.621	72	0.514	60	102	123
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	21-07-2022	630.33	0.578	59	629.72	0.523	54	0.222	23	111	260
46	KABINI	KAR	85	0	696.66	0.444	21-07-2022	696.16	0.444	100	694.94	0.373	84	0.291	66	119	153
47	HEMAVATHY	KAR	265	0	890.63	0.927	21-07-2022	890.17	0.886	96	886.08	0.657	71	0.518	56	135	171
48	HARANGI	KAR	53	0	871.42	0.22	21-07-2022	870.38	0.187	85	870.40	0.196	89	0.174	79	95	107
49	SUPA	KAR	0	0	564	4.12	21-07-2022	541.00	1.834	45	542.60	1.954	47	1.597	39	94	115
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	21-07-2022	650.00	0.631	79	643.27	0.268	33	0.084	10	235	751
*51	ALMATTI	KAR	0	290	519.6	3.105	21-07-2022	517.82	2.349	76	517.80	2.341	75	1.998	64	100	118
*52	GERUSOPPA	KAR	83	240	55	0.13	21-07-2022	49.53	0.100	77	51.34	0.109	84	0.105	81	92	95
*53	MANI DAM	KAR	0	469	594.36	0.884	21-07-2022	583.46	0.390	44	577.64	0.216	24	0.289	33	181	135
54	TATTIHALLA	KAR	0	0	468.3	0.249	21-07-2022	464.72	0.164	66	459.03	0.072	29	0.022	9	228	745
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	21-07-2022	101.69	0.213	42	108.21	0.327	64	0.241	48	65	88
*56	IDAMALAYAR	KRL	33	75	169	1.018	21-07-2022	155.75	0.650	64	149.52	0.504	50	0.394	39	129	165
*57	IDUKKI	KRL	0	780	732.43	1.46	21-07-2022	722.45	0.938	64	720.62	0.853	58	0.579	40	110	162
*58	KAKKI	KRL	23	300	981.46	0.447	21-07-2022	969.14	0.269	60	968.89	0.266	60	0.175	39	101	154
*59	PERIYAR	KRL	84	140	867.41	0.173	21-07-2022	866.90	0.156	90	865.22	0.120	69	0.071	41	130	220
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	21-07-2022	111.21	0.142	63	105.84	0.062	28	0.083	37	229	171
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	21-07-2022	395.49	4.140	61	393.20	3.129	46	3.204	47	132	129
62	TAWA	MP	247	0	355.4	1.944	21-07-2022	353.02	1.161	60	343.11	0.487	25	0.754	39	238	154
*63	BARGI	MP	157	90	422.76	3.18	21-07-2022	413.80	1.164	37	413.70	1.150	36	1.272	40	101	92
*64	BANSAGAR	MP	488	425	341.64	5.166	21-07-2022	333.18	1.972	38	333.33	2.016	39	2.788	54	98	71
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	21-07-2022	257.71	5.998	62	245.82	0.734	8	2.589	27	817	232
66	BARNA DAM	MP	546	0	348.55	0.456	21-07-2022	345.90	0.285	63	343.66	0.167	37	0.186	41	171	153
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	21-07-2022	196.05	0.225	75	194.67	0.101	34	0.015	5	223	1500
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	21-07-2022	515.40	0.236	46	511.85	0.120	24	0.148	29	197	159
69	RAJGHAT DAM	MP	270	45	370.89	1.945	21-07-2022	368.30	1.433	74	359.40	0.197	10	0.696	36	727	206
70	KOLAR DAM	MP	25.677	0	462.2	0.27	21-07-2022	455.20	0.152	56	451.15	0.103	38	0.085	31	148	179
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	21-07-2022	336.95	0.377	45	326.85	0.098	12	0.312	37	385	121
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	21-07-2022	350.64	1.530	50	353.22	1.874	62	1.906	63	82	80
73	MAHANADI	CHH	319	10	348.7	0.767	21-07-2022	348.47	0.745	97	342.68	0.300	39	0.272	35	248	274
74	DUDHAWA	CHH	324.535	0	425.1	0.284	21-07-2022	420.18	0.115	40	416.76	0.056	20	0.079	28	205	146
75	TANDULA	CHH	246.36	0	332.2	0.312	20-07-2022	329.40	0.188	60	323.73	0.039	13	0.092	29	482	204
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	21-07-2022	462.90	1.799	83	459.51	0.773	36	0.277	13	233	649
*77	KOYANA	MAH	0	1920	657.9	2.652	21-07-2022	646.07	1.581	60	644.83	1.479	56	1.438	54	107	110
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	21-07-2022	494.71	0.867	57	490.77	0.000	0	0.033	2	0	2627
79	ISAPUR	MAH	104	0	441	0.965	21-07-2022	439.20	0.799	83	436.74	0.574	59	0.320	33	139	250
80	MULA	MAH	139	0	552.3	0.609	21-07-2022	547.05	0.361	59	541.50	0.169	28	0.145	24	214	249
81	YELDARI	MAH	78	0	461.77	0.809	21-07-2022	458.69	0.517	64	458.49	0.501	62	0.139	17	103	372
82	GIRNA	MAH	79	0	398.07	0.524	21-07-2022	397.37	0.481	92	390.02	0.195	37	0.087	17	247	553
83	KHADAKVASLA	MAH	78	8	582.47	0.056	21-07-2022	582.47	0.056	100	580.34	0.029	52	0.033	59	193	170
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	21-07-2022	601.98	0.283	85	593.75	0.071	21	0.140	42	399	202
85	UPPER TAPI	MAH	45	0	214	0.255	21-07-2022	209.46	0.046	18	209.06	0.036	14	0.062	24	128	74
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	21-07-2022	487.70	0.846	78	483.80	0.601	55	0.388	36	141	218

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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	21-07-2022	341.04	0.440	78	338.42	0.258	46	0.263	47	171	167
88	BHATSA	MAH	29.378	15	142.07	0.942	21-07-2022	138.37	0.843	89	122.00	0.484	51	0.532	56	174	158
89	DHOM	MAH	36.2	2	747.7	0.331	20-07-2022	740.27	0.180	54	737.68	0.137	41	0.127	38	131	142
90	DUDHGANGA	MAH	2.441	24	646	0.664	21-07-2022	637.90	0.466	70	634.38	0.335	50	0.373	56	139	125
91	MANIKDOH	MAH	2.2	6	711.25	0.288	20-07-2022	701.95	0.144	50	691.23	0.040	14	0.056	19	360	257
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	21-07-2022	742.56	0.260	86	733.54	0.146	48	0.144	47	178	181
93	URMODI	MAH	37	3	696	0.273	21-07-2022	689.97	0.184	67	687.77	0.156	57	0.177	65	118	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	21-07-2022	615.78	0.436	65	608.25	0.235	35	0.299	44	186	146
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	21-07-2022	656.20	0.191	58	653.30	0.161	48	0.144	43	119	133
*96	THOKARWADI	MAH	0	72	667.14	0.353	21-07-2022	661.05	0.201	57	655.81	0.109	31	0.121	34	184	166
97	KANHER	MAH	44.78	4	690.78	0.272	21-07-2022	684.72	0.172	63	684.05	0.163	60	0.145	53	106	119
*98	MULSHI	MAH	0	300	607.1	0.572	21-07-2022	602.48	0.383	67	595.57	0.149	26	0.200	35	257	192
99	SURYA	MAH	18.324	6	118.6	0.276	21-07-2022	115.45	0.234	85	111.20	0.175	63	0.156	57	134	150
100	TILLARI	MAH	21.26	10	113.2	0.447	21-07-2022	107.73	0.364	81	108.30	0.372	83	0.338	76	98	108
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	21-07-2022	712.00	0.242	68	699.51	0.098	28	0.130	37	247	186
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	21-07-2022	579.60	0.259	97	573.88	0.116	44	0.123	46	223	211
103	BARVI DAM	MAH	0	1.1	72.6	0.339	21-07-2022	69.75	0.260	77	62.78	0.137	40	0.129	38	190	202
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	21-07-2022	649.27	0.210	98	646.70	0.163	76	0.111	52	129	189
*105	DOYANG HEP	NAG	0	75	333	0.535	21-07-2022	310.35	0.207	39	308.40	0.184	34	0.285	53	113	73
*106	HIRAKUD	ORI	153	307	192.02	5.378	20-07-2022	187.13	2.150	40	184.84	1.294	24	0.991	18	166	217
*107	BALIMELA	ORI	0	360	462.08	2.676	20-07-2022	443.30	0.316	12	445.25	0.485	18	0.725	27	65	44
108	SALANADI	ORI	42	0	82.3	0.558	21-07-2022	76.78	0.387	69	67.70	0.170	30	0.219	39	228	177
*109	RENGALI	ORI	3	200	123.5	3.432	20-07-2022	110.96	0.193	6	113.43	0.637	19	0.698	20	30	28
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	20-07-2022	821.28	0.050	6	827.17	0.221	25	0.283	32	23	18
*111	UPPER KOLAB	ORI	89	320	858	0.935	20-07-2022	847.15	0.138	15	845.98	0.079	8	0.191	20	175	72
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	20-07-2022	632.39	0.531	36	629.72	0.316	22	0.395	27	168	134
113	SAPUA	ORI	0	0	168.5	0.006	21-07-2022	168.52	0.006	100	166.17	0.004	67	0.004	67	150	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	21-07-2022	143.81	0.027	46	141.55	0.002	3	0.024	41	1350	113
115	MANDIRA DAM	ORI	0	0	210.31	0.309	21-07-2022	206.38	0.159	51	207.67	0.191	62	0.185	60	83	86
*116	THEIN DAM	PUN	348	600	527.91	2.344	21-07-2022	507.68	0.988	42	499.36	0.583	25	1.221	52	169	81
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	21-07-2022	271.70	0.743	43	269.25	0.535	31	0.739	43	139	101
118	JHAKAM	RAJ	28	0	359.5	0.132	21-07-2022	351.65	0.066	50	344.40	0.028	21	0.043	33	236	153
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	21-07-2022	351.12	1.110	77	348.00	0.579	40	0.674	47	192	165
120	BISALPUR	RAJ	81.8	0	315.5	1.076	21-07-2022	309.20	0.241	22	309.41	0.260	24	0.372	35	93	65
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	21-07-2022	299.60	0.029	15	304.28	0.045	23	0.026	13	64	112
122	JAISAMAND	RAJ	16	0	295.54	0.296	21-07-2022	290.71	0.095	32	292.30	0.152	51	0.087	29	63	109
123	LOWER BHAWANI	TN	105	8	278.89	0.792	21-07-2022	278.63	0.792	100	277.80	0.737	93	0.350	44	107	226
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	21-07-2022	241.01	2.647	100	226.63	1.014	38	0.962	36	261	275
125	VAIGAI	TN	61	6	279.2	0.172	21-07-2022	275.52	0.096	56	278.40	0.153	89	0.041	24	63	234
126	PARAMBIKULAM	TN	101	0	556.26	0.38	21-07-2022	555.35	0.360	95	547.91	0.214	56	0.158	42	168	228
127	ALIYAR	TN	0	60	320.04	0.095	21-07-2022	316.86	0.075	79	311.63	0.045	47	0.034	36	167	221
*128	SHOLAYAR	TN	0	95	1002.79	0.143	21-07-2022	1003.12	0.143	100	999.70	0.113	79	0.084	59	127	170
129	SATHANUR	TN	20.243	7.5	222.2	0.207	21-07-2022	216.97	0.114	55	210.26	0.043	21	0.041	20	265	278
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	21-07-2022	306.32	0.419	59	301.42	0.077	11	0.194	27	544	216
*132	RIHAND	UP	0	300	268.22	5.649	21-07-2022	255.58	0.723	13	257.37	1.282	23	0.949	17	56	76
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	21-07-2022	185.15	0.126	38	187.77	0.262	79	0.200	61	48	63
134	SIRSI	UP	80.566	0	217.93	0.19	21-07-2022	209.50	0.009	5	211.31	0.031	16	0.048	25	29	19
135	MAUDAHA	UP	41.7	0	147.8	0.179	21-07-2022	143.10	0.046	26	141.50	0.019	11	0.047	26	242	98
136	JIRGO	UP	13.14	0	98.2	0.147	21-07-2022	91.73	0.035	24	93.14	0.051	35	0.055	37	69	64
137	RANGAWAN	UP	20.235	0	233.17	0.155	21-07-2022	220.52	0.002	1	220.58	0.002	1	0.027	17	100	7
138	MEJA	UP	71.048	0	178	0.299	21-07-2022	160.20	0.033	11	166.40	0.091	30	0.089	30	36	37
*139	RAMGANGA	UKH	1897	198	365.3	2.196	21-07-2022	341.40	0.769	35	344.37	0.897	41	0.852	39	86	90
*140	TEHRI	UKH	2351	1000	830	2.615	21-07-2022	779.30	0.873	33	782.90	0.972	37	0.850	33	90	103
141	NANAK SAGAR	UKH	250	0	215.19	0.176	21-07-2022	208.18	0.005	3	208.03	0.004	2	0.021	12	125	24
142	MAYURAKSHI	WB	227	0	121.31	0.48	21-07-2022	112.81	0.141	29	116.85	0.278	58	0.223	46	51	63
143	KANGSABATI	WB	341	0	134.14	0.914	21-07-2022	128.15	0.441	48	131.55	0.709	78	0.415	45	62	106
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464			93.485		65.260		60.129				
PERCENTAGE								53			37		34			143	155

* 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.

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