

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 14.07.2022)

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 **14.07.2022**, live storage available in these reservoirs is **71.108 BCM**, which is **40%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **57.871 BCM** and the average of last 10 years live storage was **51.213 BCM**. Thus, the live storage available in 143 reservoirs as per **14.07.2022 Bulletin** is **123%** of the live storage of corresponding period of last year and **139%** 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 **14.07.2022**, the total live storage available in these reservoirs is **5.19 BCM** which is **26%** 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 **35%** 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 **14.07.2022**, the total live storage available in these reservoirs is **4.08 BCM** which is **20%** 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 **27%** 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 **14.07.2022**, the total live storage available in these reservoirs is **15.62 BCM** which is **43%** 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 **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.

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 **14.07.2022**, the total live storage available in these reservoirs is **17.26 BCM** which is **36%** 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 **32%** 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 **14.07.2022**, the total live storage available in these reservoirs is **28.95 BCM** which is **55%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **27%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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, 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 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **85** and reservoirs having storage more than average of last ten years are **99**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **3** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **14** and having storage less than or equal to 50% with reference to average of last ten years are **7**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, 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, Odisha, 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 : 14-07-2022

- 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 **14-07-2022** is **71.108** BCM (**40** percent of the live storage capacity at FRL).The current year's storage is nearly **123** percent of last year's storage and **139** 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.	-40 %
									PUNJAB	-27 %
									RAJASTHAN	10 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	1	1	5	13	JHARKHAND	-31 %
									ODISHA	-28 %
									W. BENGAL	-3 %
									TRIPURA	-8 %
									NAGALAND	-7 %
									BIHAR	-40 %
WEST (Guj.& Mah.), (46 Resv.)	-	1	1	4	5	10	5	20	GUJARAT	52 %
									MAH.	78 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	-	-	1	-	2	7	16	U.P.	-11 %
									UTTARAKHAND	7 %
									M.P.	19 %
									CHHATISGARH	4 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	1	5	3	8	2	5	7	9	AP&TG	113 %
									A.P	153 %
									TELANGANA	223 %
									KARNATAKA	81 %
									KERALA	51 %
									T.N.	152 %
Status of 143 reservoirs	2	6	4	13	9	18	25	66		

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, 114 reservoirs reported more than 80% of normal storage & 29 reservoirs reported 80% or below of normal storage. Out of these 29 reservoirs 7 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
WATRAK	4
RANGAWAN	5
MACHKUND(JALAPUT)	7
BALIMELA	27
TILAIYA	34
KONAR	42
KADANA	49

22 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
7	8	7

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 19 reservoirs.

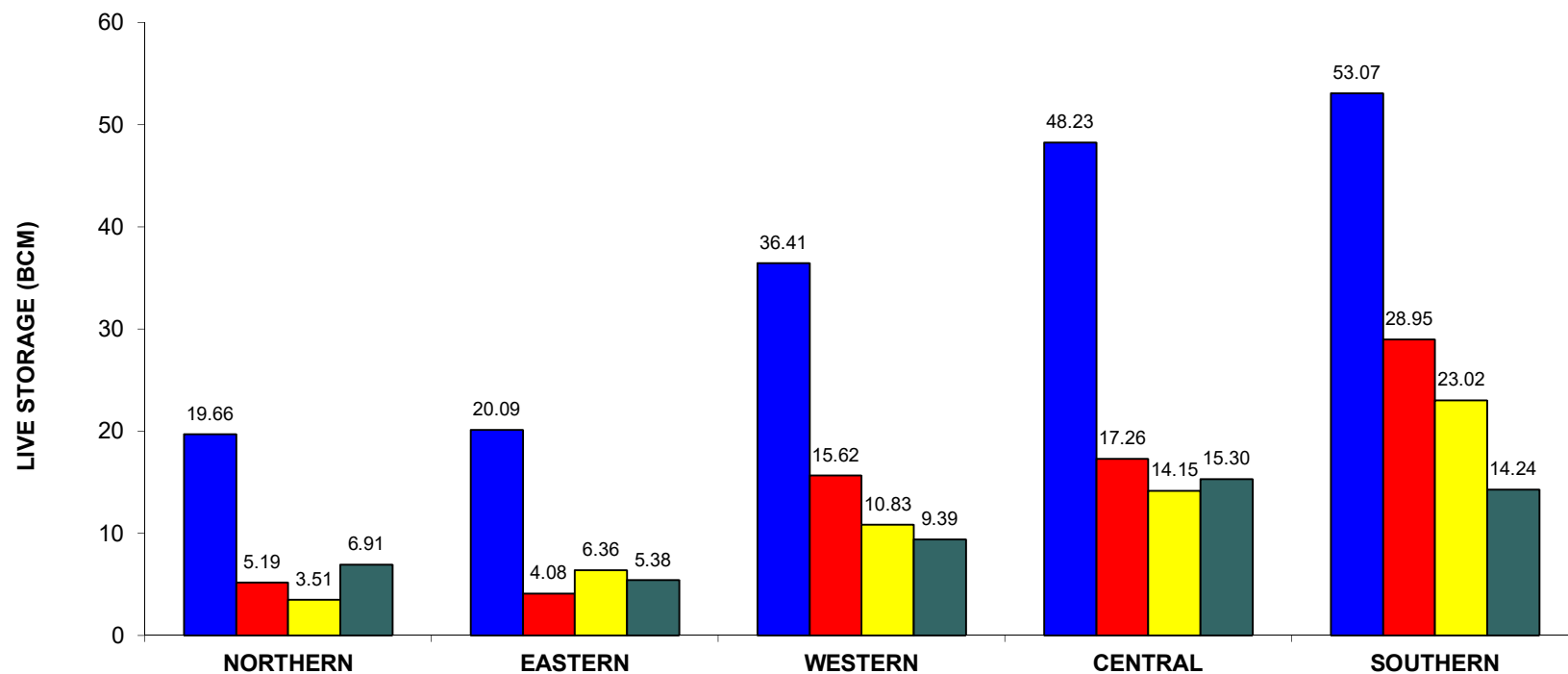
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
14-07-2022

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	2.34	1.31	3.92	19	11	31	-40
2	PUNJAB	1	2.34	0.87	0.58	1.18	37	25	50	-27
3	RAJASTHAN	6	4.84	1.99	1.61	1.81	41	33	37	10
SUB-TOTAL		10	19.66	5.19	3.51	6.91	26	18	35	-25
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	0.593	1.110	0.86	29	55	43	-31
2	ODISHA	10	15.70	2.46	3.85	3.40	16	25	22	-28
3	W. BENGAL	2	1.39	0.58	0.93	0.60	42	66	43	-3
4	TRIPURA	1	0.31	0.14	0.17	0.16	46	54	50	-8
5	NAGALAND	1	0.54	0.244	0.173	0.26	46	32	49	-7
6	BIHAR	1	0.14	0.06	0.14	0.09	41	100	69	-40
SUB-TOTAL		21	20.09	4.08	6.36	5.38	20	32	27	-24
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	6.25	4.20	4.12	35	23	23	52
2	MAH.	29	18.45	9.37	6.64	5.27	51	36	29	78
SUB-TOTAL		46	36.41	15.62	10.83	9.39	43	30	26	66
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	1.37	1.83	1.55	18	24	20	-11
2	UTTARAKHAND	3	4.99	1.38	1.46	1.30	28	29	26	7
3	M.P.	11	31.18	12.18	8.53	10.21	39	27	33	19
4	CHHATISGARH	4	4.41	2.33	2.33	2.24	53	53	51	4
SUB-TOTAL		26	48.23	17.26	14.15	15.30	36	29	32	13
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	2.20	1.87	1.04	20	17	9	113
2	A.P	4	4.67	2.71	2.72	1.07	58.09	58.24	23	153
3	TELANGANA	5	4.39	3.33	2.81	1.03	76	64	23	223
4	KARNATAKA	16	24.63	15.16	11.58	8.37	62	47	34	81
5	KERALA	6	3.83	2.01	1.90	1.33	52	50	35	51
6	T.N.	7	4.44	3.55	2.15	1.41	80	48	32	152
SUB-TOTAL		40	53.07	28.95	23.02	14.24	55	43	27	103
COUNTRY AS A WHOLE		143	177.46	71.11	57.87	51.21	40	33	29	39

REGION-WISE STORAGE POSITION

(As on 14.07.2022)



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:
14-07-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
Bihar	1	CHANDAN DAM	60
Jharkhand	6	MAITHON	55
		PANCHET HILL	77
		KONAR	42
		TILAIYA	34
		GETALSUD	67
Gujarat	17	SABARMATI(DHAROI)	77
		KADANA	49
		PANAM	59
		WATRAK	4
		HATHMATI	63
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	57
		PONG DAM(BEAS)	62
Odisha	10	BALIMELA	27
		RENGALI	51
		MACHKUND(JALAPUT)	7
		UPPER KOLAB	55
		HARIHARJHOR	67
		MANDIRA DAM	79
Punjab	1	THEIN DAM	73
Rajasthan	6	BISALPUR	64
		JAWAI DAM	64
Uttar Pradesh	8	RIHAND	77
		SHARDA SAGAR	71
		JIRGO	79
		RANGAWAN	5
		MEJA	61
Uttarakhand	3	NANAK SAGAR	57
West Bengal	2	MAYURAKSHI	67

Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
14-07-2022

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	KONAR	42
		TILAIYA	34
Gujarat	17	KADANA	49
		WATRAK	4
Odisha	10	BALIMELA	27
		MACHKUND(JALAPUT)	7
Uttar Pradesh	8	RANGAWAN	5

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 14-07-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 13th 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
Gangetic West Bengal	207	-46	Mayurakahi	0.18	0.01	2
			Maithan	0.47	0.12	-15
			Panchet Hill	0.18	0.08	-45
Jharkhand	163	-49	Konar	0.18	0.03	-23
			Tilaiya	0.14	0.02	-58
			Getalsud	0.22	0.06	-66
Bihar	193	-38	Chandan Dam	0.14	0.06	-33
East Uttar Pradesh	76	-66	Jirgo	0.18	0.05	-29
			Sirsi	0.33	0.15	78
			Maudaha	0.19	0.04	-23
			Meja	0.16	0.00	12
West Uttar Pradesh	77	-55	Matatila	0.31	0.14	99
			Ramganga	0.30	0.06	-21
			Sharda Sagar	5.65	0.71	-8
Kerala	722	-23	Kallada	0.51	0.19	471
			Idamalayar	1.02	0.55	-13
			Idukki	1.46	0.82	67

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 14-07-2022

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	13.110	38.45%	12.103	35.49%	11.875	34.83%	10.40
SUBERNAREKHA	0.218	0.056	25.69%	0.105	48.17%	0.083	38.07%	-32.53
INDUS	14.819	3.202	21.61%	1.895	12.79%	5.105	34.45%	-37.28
NARMADA	22.344	5.748	25.73%	3.471	15.53%	4.823	21.59%	19.18
TAPI	7.394	4.267	57.71%	2.445	33.07%	1.845	24.95%	131.27
MAHI	4.312	1.249	28.97%	1.371	31.79%	1.791	41.54%	-30.26
SABARMATI	1.042	0.130	12.48%	0.264	25.34%	0.216	20.73%	-39.81
RIVERS OF KUTCH	1.379	0.376	27.27%	0.367	26.61%	0.219	15.88%	71.69
GODAVARI	18.090	8.302	45.89%	7.293	40.32%	4.383	24.23%	89.41
KRISHNA	32.301	14.474	44.81%	10.764	33.32%	7.752	24.00%	86.71
MAHANADI & NEIGHBOURING EFRS	14.151	4.021	28.41%	5.042	35.63%	4.114	29.07%	-2.26
CAUVERY& NEIGHBOURING EFRS	10.358	7.991	77.15%	5.380	51.94%	3.217	31.06%	148.40
WEST FLOWING RIVERS OF SOUTH	16.961	8.182	48.24%	7.371	43.46%	5.790	34.14%	41.31
TOTAL	177.468	71.108		57.871		51.213		
PERCENTAGE								38.85

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14-07-2022

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	479.68	6.229	1.337	14-07-2022	21	15	38	676	1379
*2	PONG DAM(BEAS)	423.67	398.72	6.157	0.964	14-07-2022	16	6	25	0	396
*3	KOL DAM	642	638.40	0.089	0.035	14-07-2022	39	25	43	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	505.55	2.344	0.866	14-07-2022	37	25	50	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.75	1.711	0.576	14-07-2022	34	31	40	63	140
6	JHAKAM	359.50	351.15	0.132	0.062	14-07-2022	47	21	27	28	0
*7	RANA PRATAP SAGAR	352.81	350.50	1.436	1.001	14-07-2022	70	41	43	229	172
8	BISALPUR	315.50	309.14	1.076	0.239	14-07-2022	22	25	35	81.8	0
9	JAWAI DAM	313.40	295.78	0.193	0.016	14-07-2022	8	23	13	38.67	0
10	JAISAMAND	295.54	290.71	0.296	0.093	14-07-2022	31	51	29	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	256.31	0.821	0.290	14-07-2022	35	43	42	0	0
\$12	MAITHON	146.3	138.85	0.471	0.121	14-07-2022	26	80	46	342	0
*\$13	PANCHET HILL	124.97	122.66	0.184	0.084	14-07-2022	46	73	59	0	80
\$14	KONAR	425.81	414.59	0.176	0.027	14-07-2022	15	47	36	0	0
\$15	TILAIYA	368.81	364.29	0.142	0.015	14-07-2022	11	42	31	0	4
16	GETALSUD	590.06	583.84	0.218	0.056	14-07-2022	26	48	38	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	183.53	5.378	0.888	14-07-2022	17	28	17	153	307
*18	BALIMELA	462.08	441.59	2.676	0.192	13-07-2022	7	18	26	0	360
19	SALANADI	82.30	75.95	0.558	0.364	14-07-2022	65	36	39	42	0
*20	RENGALI	123.50	111.42	3.432	0.261	13-07-2022	8	23	15	3	200
*21	MACHKUND(JALAPUT)	838.16	819.46	0.893	0.018	13-07-2022	2	25	30	0	115
*22	UPPER KOLAB	858.00	846.55	0.935	0.108	13-07-2022	12	10	21	89	320
*23	UPPER INDRAVATI	642.00	631.48	1.456	0.456	13-07-2022	31	23	24	128	600
24	SAPUA	168.50	168.52	0.006	0.006	14-07-2022	100	83	50	0	0
25	HARIHARJHOR	147.50	142.47	0.059	0.014	14-07-2022	24	2	36	9.95	0
26	MANDIRA DAM	210.31	206.29	0.309	0.157	14-07-2022	51	62	64	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.87	0.480	0.143	14-07-2022	30	55	44	227	0
28	KANGSABATI	134.14	128.11	0.914	0.437	14-07-2022	48	73	42	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	313.45	0.535	0.244	14-07-2022	46	32	49	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	15.85	0.14	0.06	14-07-2022	41.18	100.00	69.12	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	99.45	6.615	3.796	14-07-2022	57	34	26	348	300
33	SABARMATI(DHAROI)	189.59	180.66	0.735	0.118	14-07-2022	16	26	21	95	1
*34	KADANA	127.7	116.46	1.472	0.328	14-07-2022	22	30	46	200	120
35	SHETRUNJI	55.53	52.65	0.300	0.170	14-07-2022	57	65	29	36	0
36	BHADAR	107.89	104.15	0.188	0.066	14-07-2022	35	21	22	27	0
37	DAMANGANGA	79.86	72.20	0.502	0.187	14-07-2022	37	22	28	51	1
38	DANTIWADA	184.1	167.93	0.399	0.028	14-07-2022	7	7	6	45	0
39	PANAM	127.41	120.15	0.697	0.190	14-07-2022	27	32	46	36	2
*40	SARDAR SAROVAR	138.68	117.71	5.760	0.891	14-07-2022	15	6	11	2120	1450
41	KARJAN	115.25	106.80	0.523	0.296	14-07-2022	57	41	33	51	3
42	SUKHI(GUJ)	147.82	143.10	0.167	0.075	14-07-2022	45	35	17	20.701	0
43	WATRAK	136.25	126.89	0.154	0.002	14-07-2022	1	17	30	22.977	0
44	HATHMATI	180.74	173.25	0.153	0.010	14-07-2022	7	30	10	5.166	0
45	MACHCHHU-I	135.33	129.37	0.071	0.016	14-07-2022	23	14	15	0	0
46	MACHCHHU-II	57.3	54.02	0.091	0.034	14-07-2022	37	29	20	10.13	0
47	UND-I	98	95.72	0.066	0.036	14-07-2022	55	9	12	9.9	0
48	BRAHMANI(GUJ)	64.62	59.69	0.071	0.010	14-07-2022	14	23	10	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14-07-2022

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	460.84	2.171	1.130	14-07-2022	52	35	12	227	0
*50	KOYANA	657.90	639.83	2.652	1.078	14-07-2022	41	42	42	0	1920
51	BHIMA(UJJANI)	496.83	491.90	1.517	0.179	14-07-2022	12	0	0	125	12
52	ISAPUR	441.00	437.48	0.965	0.631	14-07-2022	65	52	28	104	0
53	MULA	552.30	542.81	0.609	0.209	14-07-2022	34	23	15	139	0
54	YELDARI	461.77	458.30	0.809	0.487	14-07-2022	60	57	18	78	0
55	GIRNA	398.07	395.71	0.524	0.401	14-07-2022	77	36	15	79	0
56	KHADAKVASLA	582.47	582.41	0.056	0.055	14-07-2022	98	36	46	78	8
*57	UPPER VAITARNA	603.50	600.24	0.331	0.226	14-07-2022	68	18	34	0	61
58	UPPER TAPI	214.00	210.30	0.255	0.070	14-07-2022	27	13	22	45	0
*59	PENCH(TOTLADOH)	490.00	485.60	1.091	0.707	14-07-2022	65	55	32	127	160
60	UPPER WARDHA	342.50	340.93	0.564	0.431	14-07-2022	76	46	40	70	0
61	BHATSA	142.07	130.30	0.942	0.651	14-07-2022	69	37	46	29.378	15
62	DHOM	747.70	737.43	0.331	0.133	14-07-2022	40	38	29	36.2	2
63	DUDHGANGA	646.00	634.11	0.664	0.369	14-07-2022	56	37	42	2.441	24
64	MANIKDOH	711.25	699.30	0.288	0.113	14-07-2022	39	11	14	2.2	6
65	BHANDARDARA	744.91	734.64	0.304	0.157	13-07-2022	52	41	34	63.74	46
66	URMODI	696.00	687.75	0.273	0.156	14-07-2022	57	56	59	37	3
67	BHATGHAR	623.28	609.90	0.673	0.276	14-07-2022	41	22	30	60.656	14.09
68	NIRA DEOGHAR	667.10	649.10	0.332	0.120	14-07-2022	36	27	30	0	6
*69	THOKARWADI	667.14	658.64	0.353	0.155	14-07-2022	44	23	28	0	72
70	KANHER	690.78	679.48	0.272	0.106	14-07-2022	39	43	41	44.78	4
*71	MULSHI	607.10	599.02	0.572	0.261	14-07-2022	46	11	24	0	300
72	SURYA	118.60	114.50	0.276	0.221	14-07-2022	80	32	51	18.324	6
73	TILLARI	113.20	108.65	0.447	0.377	14-07-2022	84	86	66	21.26	10
74	DIMBHE DAM	719.15	702.00	0.354	0.122	14-07-2022	34	28	25	52.569	5
75	VEER DAM	579.85	578.08	0.266	0.213	14-07-2022	80	41	35	181.27	13.5
76	BARVI DAM	72.60	66.26	0.339	0.188	14-07-2022	55	40	31	0	1.1
77	CHASKAMAN	649.53	645.40	0.215	0.147	14-07-2022	68	76	35	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.38	0.707	0.333	14-07-2022	47	11	26	0	30
*79	RIHAND	268.22	255.52	5.649	0.705	14-07-2022	12	22	16	0	300
80	SHARDA SAGAR	190.50	185.72	0.330	0.150	14-07-2022	45	81	64	126.5	0
81	SIRSI	217.93	211.80	0.190	0.039	14-07-2022	21	23	19	80.566	0
82	MAUDAHA	147.80	143.20	0.179	0.048	14-07-2022	27	11	24	41.7	0
83	JIRGO	98.20	91.85	0.147	0.037	14-07-2022	25	39	32	13.14	0
84	RANGAWAN	233.17	220.00	0.155	0.001	14-07-2022	1	1	12	20.235	0
85	MEJA	178.00	163.60	0.299	0.059	13-07-2022	20	41	32	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	340.49	2.196	0.732	14-07-2022	33	38	33	1897	198
*87	TEHRI	830.00	770.45	2.615	0.644	14-07-2022	25	24	22	2351	1000
88	NANAK SAGAR	215.19	208.48	0.176	0.008	14-07-2022	5	2	8	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	394.97	6.827	3.901	14-07-2022	57	46	41	220	115
90	TAWA	355.40	345.56	1.944	0.694	11-07-2022	36	23	32	247	0
*91	BARGI	422.76	412.89	3.180	1.044	14-07-2022	33	39	32	157	90
*92	BANSAGAR	341.64	333.90	5.166	2.182	14-07-2022	42	41	50	488	425
*93	INDIRA SAGAR	262.13	250.50	9.745	2.309	13-07-2022	24	8	21	123	1000
94	BARNA DAM	348.55	344.68	0.456	0.217	14-07-2022	48	43	36	546	0
*95	OMKARESHWAR	196.60	194.88	0.299	0.120	14-07-2022	40	36	6	132.5	520
96	SANJAY SAROVAR	519.38	512.40	0.508	0.137	14-07-2022	27	24	19	12.646	3.45
97	RAJGHAT DAM	370.89	366.35	1.945	1.093	14-07-2022	56	10	26	270	45
98	KOLAR DAM	462.20	451.04	0.270	0.102	14-07-2022	38	39	27	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	336.95	0.835	0.377	14-07-2022	45	11	33	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	350.48	3.046	1.510	14-07-2022	50	63	61	0	120
101	MAHANADI	348.70	346.98	0.767	0.610	14-07-2022	80	41	32	319	10
102	DUDHAWA	425.10	418.23	0.284	0.079	14-07-2022	28	19	19	324.54	0
103	TANDULA	332.20	327.76	0.312	0.132	14-07-2022	42	9	27	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14-07-2022

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	252.53	6.013	1.263	14-07-2022	21	14	11	0	770
*105	NAGARJUNA SAGAR	179.83	161.03	5.108	0.940	14-07-2022	18	20	8	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.40	1.994	1.589	14-07-2022	80	67	22	168	0
107	YELERU	86.56	77.25	0.508	0.121	14-07-2022	24	28	15	66.6	0
108	KANDALERU	85	75.94	1.792	0.773	14-07-2022	43	51	17	300	9
109	DONKARAYI	316.08	309.92	0.376	0.230	14-07-2022	61	90	68	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	331.44	2.300	2.110	14-07-2022	92	63	23	411	27
111	LOWER MANAIR	280.42	274.70	0.621	0.309	14-07-2022	50	96	31	199	60
112	NIZAM SAGAR	428.24	426.06	0.482	0.259	14-07-2022	54	38	10	93.619	10
113	SINGUR	523.6	522.17	0.822	0.610	14-07-2022	74	60	27	16.187	15
*114	PRIYADARSHINI JURALA	318.52	316.00	0.168	0.037	14-07-2022	22	58	24	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.26	1.163	1.132	14-07-2022	97	27	41	79	0
*116	TUNGABHADRA	497.74	497.20	3.276	2.798	14-07-2022	85	31	27	529	72
117	GHATAPRABHA(HIDKAL)	662.95	648.52	1.391	0.530	14-07-2022	38	49	29	317	0
118	BHADRA	657.76	656.89	1.785	1.685	14-07-2022	94	51	38	106	39
119	LINGANAMAKKI	554.43	544.83	4.294	1.934	14-07-2022	45	46	31	0	55
@120	NARAYANPUR	492.25	491.23	0.863	0.612	14-07-2022	71	76	44	425	0
121	MALAPRABHA(RENUKA)	633.83	628.19	0.972	0.396	14-07-2022	41	48	17	215	0
122	KABINI	696.66	695.45	0.444	0.402	14-07-2022	91	74	55	85	0
123	HEMAVATHY	890.63	890.11	0.927	0.880	14-07-2022	95	52	46	265	0
124	HARANGI	871.42	870.01	0.220	0.175	14-07-2022	80	70	64	53	0
125	SUPA	564.00	534.60	4.120	1.383	14-07-2022	34	43	32	0	0
126	VANI VILAS SAGAR	652.28	649.42	0.802	0.585	14-07-2022	73	31	10	123	0
*@127	ALMATTI	519.60	517.28	3.105	2.145	14-07-2022	69	72	47	0	290
*128	GERUSOPPA	55.00	50.36	0.130	0.104	14-07-2022	80	85	78	83	240
*129	MANI DAM	594.36	580.70	0.884	0.301	14-07-2022	34	19	27	0	469
*130	TATTIHALLA	468.30	460.86	0.249	0.097	14-07-2022	39	24	7	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	99.99	0.507	0.193	14-07-2022	38	64	44	62	0
*132	IDAMALAYAR	169.00	151.28	1.018	0.545	14-07-2022	54	42	32	33	75
*133	IDUKKI	732.43	719.83	1.460	0.816	14-07-2022	56	52	34	0	780
*134	KAKKI	981.46	964.37	0.447	0.220	14-07-2022	49	54	33	23	300
*135	PERIYAR	867.41	865.45	0.173	0.125	14-07-2022	72	57	35	84	140
136	MALAMPUZHA	115.06	109.18	0.224	0.107	14-07-2022	48	21	32	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	276.02	0.792	0.622	14-07-2022	79	87	39	105	8
*138	METTUR(STANLEY)	240.79	237.79	2.647	2.226	14-07-2022	84	38	30	122	360
139	VAIGAI	279.20	274.69	0.172	0.083	14-07-2022	48	85	23	61	6
#140	PARAMBIKULAM	556.26	552.97	0.380	0.311	14-07-2022	82	48	33	101	0
#141	ALIYAR	320.04	313.12	0.095	0.053	14-07-2022	56	24	26	0	60
*#142	SHOLAYAR	1002.79	1003.83	0.143	0.143	14-07-2022	100	53	50	0	95
143	SATHANUR	222.20	216.62	0.207	0.109	14-07-2022	53	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
					177.464	71.108					
PERCENTAGE							40	33	29		

* 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

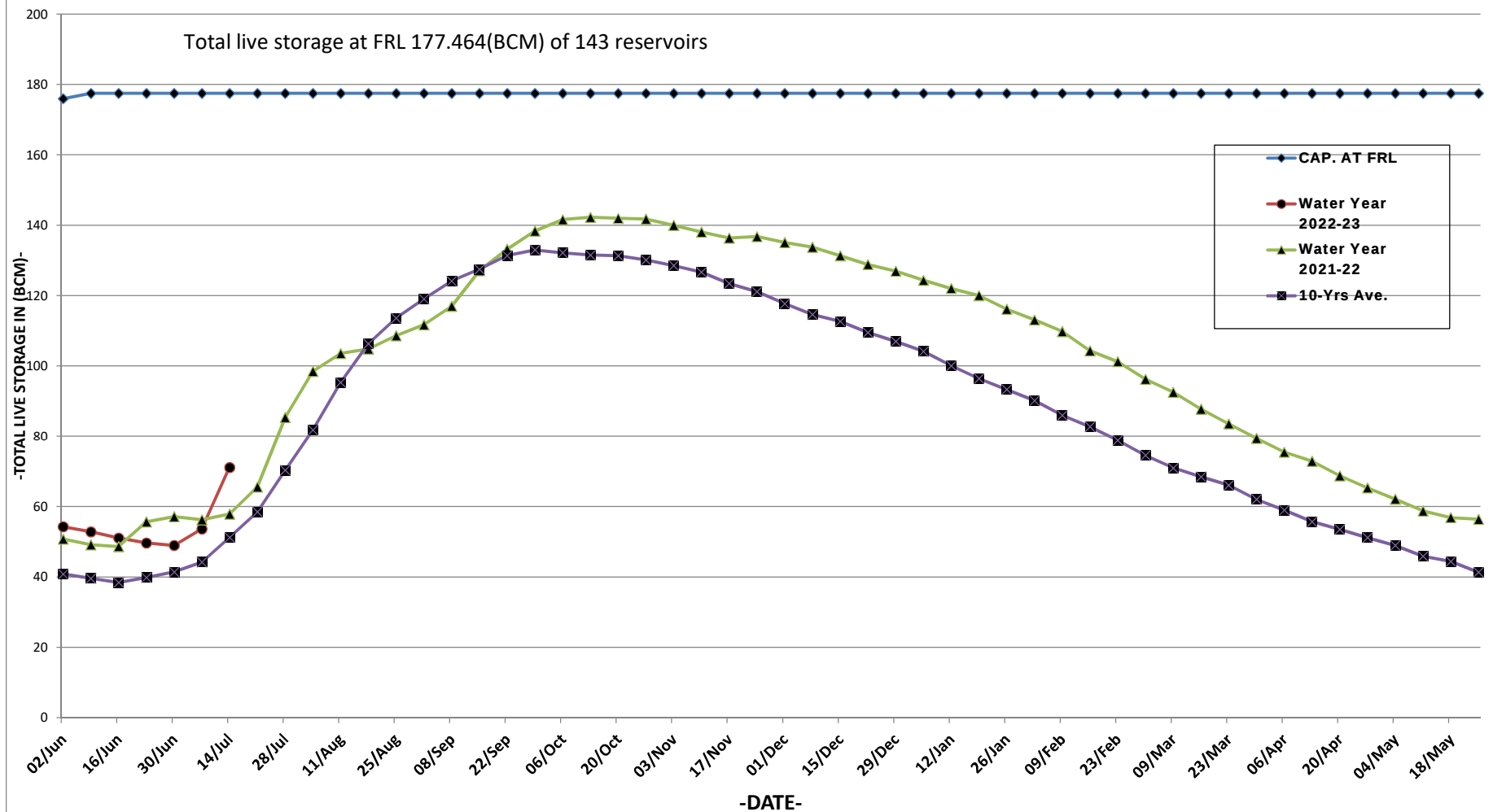
14-07-2022

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	0.24	0.07	0.41
2	PUNJAB	1	2.34	0.05	-0.02	-0.03
3	RAJASTHAN	6	4.84	0.11	-0.02	0.09
SUB-TOTAL		10	19.66	0.40	0.03	0.47
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.04	0.05
2	ORISSA	10	15.70	0.44	-0.02	0.42
3	W. BENGAL	2	1.39	0.00	0.08	0.07
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.01	0.00	0.03
6	BIHAR	1	0.14	-0.01	0.00	0.02
SUB-TOTAL		21	20.09	0.42	0.02	0.57
WESTERN REGION						
1	GUJARAT	17	17.96	2.12	-0.12	0.24
2	MAH.	29	18.45	4.15	0.30	0.88
SUB-TOTAL		46	36.41	6.26	0.18	1.12
CENTRAL REGION						
1	U.P.	8	7.66	0.02	-0.01	0.17
2	UTTARAKHAND	3	4.99	0.41	0.29	0.25
3	M.P.	11	31.18	1.91	-0.23	2.37
4	CHHATISGARH	4	4.41	0.35	0.07	0.08
SUB-TOTAL		26	48.23	2.69	0.11	2.87
SOUTHERN REGION						
1	AP&TG	2	11.12	0.05	-0.21	-0.03
2	A.P	4	4.67	-0.02	0.02	0.00
3	TELANGANA	5	4.39	1.44	0.63	0.07
4	KARNATAKA	16	24.63	5.20	0.79	1.66
5	KERALA	6	3.83	0.42	0.13	0.16
6	T.N.	7	4.44	0.61	-0.08	0.09
SUB-TOTAL		40	53.07	7.69	1.28	1.95
COUNTRY AS A WHOLE		143	177.46	17.46	1.62	6.99

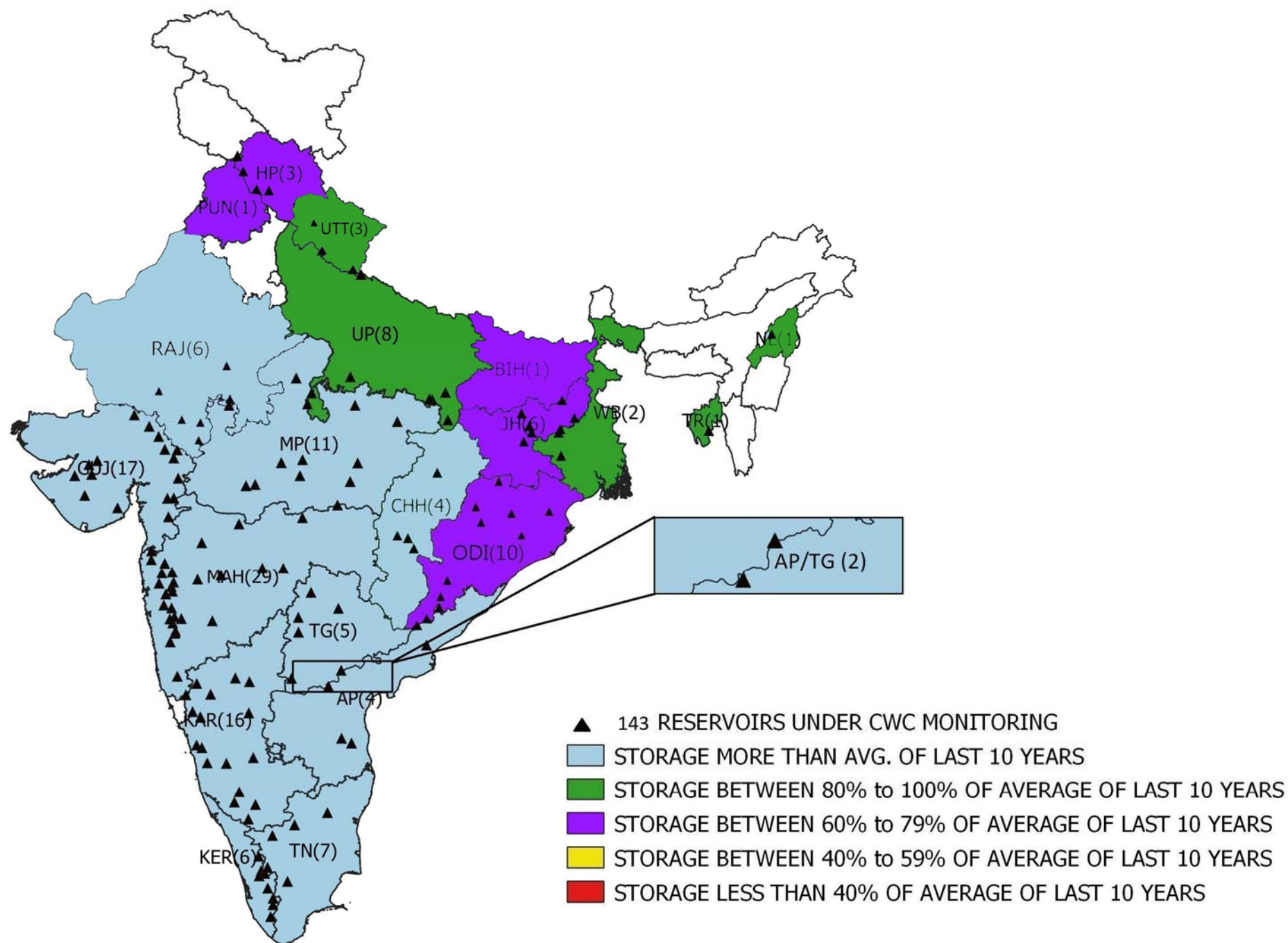
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 14.07.2022



Map Indicating Statewise Storage Position

As on 14.07.2022



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

14-07-2022

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	14-07-2022	252.53	1.263	21	246.25	0.840	14	0.637	11	150	198
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	14-07-2022	161.03	0.940	18	161.51	1.027	20	0.399	8	92	236
3	SOMASILA	AP	168	0	100.58	1.994	14-07-2022	97.40	1.589	80	95.72	1.331	67	0.434	22	119	366
4	YELERU	AP	66.6	0	86.56	0.508	14-07-2022	77.25	0.121	24	77.97	0.143	28	0.075	15	85	161
5	KANDALERU	AP	300	9	85	1.792	14-07-2022	75.94	0.773	43	77.43	0.908	51	0.308	17	85	251
6	DONKARAYI	AP	0	25	316.08	0.376	14-07-2022	309.92	0.230	61	314.68	0.338	90	0.256	68	68	90
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	14-07-2022	331.44	2.110	92	329.00	1.438	63	0.527	23	147	400
8	LOWER MANAIR	TG	199	60	280.42	0.621	14-07-2022	274.70	0.309	50	279.35	0.598	96	0.195	31	52	158
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	14-07-2022	426.06	0.259	54	425.04	0.184	38	0.050	10	141	518
10	SINGUR	TG	16.187	15	523.6	0.822	14-07-2022	522.17	0.610	74	520.99	0.490	60	0.218	27	124	280
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	14-07-2022	316.00	0.037	22	317.26	0.098	58	0.041	24	38	90
12	CHANDAN DAM	BR	75	0	152.39	0.136	14-07-2022	15.85	0.056	41	152.50	0.136	100	0.094	69	41	60
13	TENUGHAT	JHA	0	0	269.14	0.821	14-07-2022	256.31	0.290	35	258.35	0.354	43	0.343	42	82	85
14	MAITHON	JHA	342	0	146.3	0.471	14-07-2022	138.85	0.121	26	145.09	0.375	80	0.219	46	32	55
*15	PANCHET HILL	JHA	0	80	124.97	0.184	14-07-2022	122.66	0.084	46	123.90	0.134	73	0.109	59	63	77
16	KONAR	JHA	0	0	425.81	0.176	14-07-2022	414.59	0.027	15	419.95	0.082	47	0.064	36	33	42
17	TILAIYA	JHA	0	4	368.81	0.142	14-07-2022	364.29	0.015	11	366.27	0.060	42	0.044	31	25	34
*18	GETALSUD	JHA	0	130	590.06	0.218	14-07-2022	583.84	0.056	26	586.19	0.105	48	0.083	38	53	67
*19	UKAI	GUJ	348	300	105.16	6.615	14-07-2022	99.45	3.796	57	95.31	2.226	34	1.712	26	171	222
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	14-07-2022	180.66	0.118	16	182.43	0.192	26	0.154	21	61	77
*21	KADANA	GUJ	200	120	127.7	1.472	14-07-2022	116.46	0.328	22	118.49	0.437	30	0.671	46	75	49
22	SHETRUNJI	GUJ	36	0	55.53	0.3	14-07-2022	52.65	0.170	57	54.07	0.196	65	0.086	29	87	198
23	BHADAR	GUJ	27	0	107.89	0.188	14-07-2022	104.15	0.066	35	102.84	0.039	21	0.041	22	169	161
24	DAMANGANGA	GUJ	51	1	79.86	0.502	14-07-2022	72.20	0.187	37	69.20	0.110	22	0.140	28	170	134
25	DANTIWADA	GUJ	45	0	184.1	0.399	14-07-2022	167.93	0.028	7	168.07	0.029	7	0.023	6	97	122
26	PANAM	GUJ	36	2	127.41	0.697	14-07-2022	120.15	0.190	27	121.10	0.223	32	0.322	46	85	59
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	14-07-2022	117.71	0.891	15	113.82	0.342	6	0.658	11	261	135
28	KARJAN	GUJ	51	3	115.25	0.523	14-07-2022	106.80	0.296	57	102.07	0.213	41	0.174	33	139	170
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	14-07-2022	143.10	0.075	45	141.98	0.058	35	0.028	17	129	268
30	WATRAK	GUJ	22.977	0	136.25	0.154	14-07-2022	126.89	0.002	1	130.13	0.026	17	0.046	30	8	4
31	HATHMATI	GUJ	5.166	0	180.74	0.153	14-07-2022	173.25	0.010	7	177.12	0.046	30	0.016	10	22	63
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	14-07-2022	129.37	0.016	23	127.68	0.010	14	0.011	15	160	145
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	14-07-2022	54.02	0.034	37	53.25	0.026	29	0.018	20	131	189
34	UND-I	GUJ	9.9	0	98	0.066	14-07-2022	95.72	0.036	55	92.08	0.006	9	0.008	12	600	450
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	14-07-2022	59.69	0.010	14	60.73	0.016	23	0.007	10	63	143
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	14-07-2022	479.68	1.337	21	468.87	0.951	15	2.336	38	141	57
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	14-07-2022	398.72	0.964	16	389.88	0.339	6	1.548	25	284	62
*38	KOL DAM	HP	0	800	642	0.089	14-07-2022	638.40	0.035	39	637.52	0.022	25	0.038	43	159	92
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	14-07-2022	752.26	1.132	97	741.58	0.309	27	0.477	41	366	237
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	14-07-2022	497.20	2.798	85	490.90	1.030	31	0.895	27	272	313
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	14-07-2022	648.52	0.530	38	651.74	0.681	49	0.400	29	78	133
42	BHADRA	KAR	106	39	657.76	1.785	14-07-2022	656.89	1.685	94	649.02	0.906	51	0.682	38	186	247
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	14-07-2022	544.83	1.934	45	545.01	1.967	46	1.323	31	98	146

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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	14-07-2022	491.23	0.612	71	491.62	0.659	76	0.377	44	93	162
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	14-07-2022	628.19	0.396	41	629.08	0.467	48	0.170	17	85	233
46	KABINI	KAR	85	0	696.66	0.444	14-07-2022	695.45	0.402	91	694.08	0.329	74	0.245	55	122	164
47	HEMAVATHY	KAR	265	0	890.63	0.927	14-07-2022	890.11	0.880	95	883.21	0.482	52	0.429	46	183	205
48	HARANGI	KAR	53	0	871.42	0.22	14-07-2022	870.01	0.175	80	868.54	0.153	70	0.141	64	114	124
49	SUPA	KAR	0	0	564	4.12	14-07-2022	534.60	1.383	34	540.00	1.761	43	1.328	32	79	104
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	14-07-2022	649.42	0.585	73	642.80	0.252	31	0.083	10	232	705
*51	ALMATTI	KAR	0	290	519.6	3.105	14-07-2022	517.28	2.145	69	517.56	2.248	72	1.458	47	95	147
*52	GERUSOPPA	KAR	83	240	55	0.13	14-07-2022	50.36	0.104	80	51.60	0.110	85	0.102	78	95	102
*53	MANI DAM	KAR	0	469	594.36	0.884	14-07-2022	580.70	0.301	34	575.46	0.164	19	0.238	27	184	126
54	TATTIHALLA	KAR	0	0	468.3	0.249	14-07-2022	460.86	0.097	39	458.02	0.061	24	0.017	7	159	571
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	14-07-2022	99.99	0.193	38	108.15	0.326	64	0.222	44	59	87
*56	IDAMALAYAR	KRL	33	75	169	1.018	14-07-2022	151.28	0.545	54	146.00	0.428	42	0.327	32	127	167
*57	IDUKKI	KRL	0	780	732.43	1.46	14-07-2022	719.83	0.816	56	718.40	0.755	52	0.501	34	108	163
*58	KAKKI	KRL	23	300	981.46	0.447	14-07-2022	964.37	0.220	49	966.85	0.243	54	0.149	33	91	148
*59	PERIYAR	KRL	84	140	867.41	0.173	14-07-2022	865.45	0.125	72	864.17	0.099	57	0.061	35	126	205
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	14-07-2022	109.18	0.107	48	104.52	0.048	21	0.071	32	223	151
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	14-07-2022	394.97	3.901	57	393.19	3.126	46	2.794	41	125	140
62	TAWA	MP	247	0	355.4	1.944	11-07-2022	345.56	0.694	36	342.57	0.439	23	0.626	32	158	111
*63	BARGI	MP	157	90	422.76	3.18	14-07-2022	412.89	1.044	33	414.40	1.254	39	1.033	32	83	101
*64	BANSAGAR	MP	488	425	341.64	5.166	14-07-2022	333.90	2.182	42	333.71	2.126	41	2.570	50	103	85
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	13-07-2022	250.50	2.309	24	246.04	0.755	8	2.053	21	306	112
66	BARNA DAM	MP	546	0	348.55	0.456	14-07-2022	344.68	0.217	48	344.32	0.198	43	0.162	36	110	134
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	14-07-2022	194.88	0.120	40	194.75	0.108	36	0.017	6	111	706
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	14-07-2022	512.40	0.137	27	511.95	0.123	24	0.097	19	111	141
69	RAJGHAT DAM	MP	270	45	370.89	1.945	14-07-2022	366.35	1.093	56	359.40	0.197	10	0.512	26	555	213
70	KOLAR DAM	MP	25.677	0	462.2	0.27	14-07-2022	451.04	0.102	38	451.23	0.104	39	0.072	27	98	142
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	14-07-2022	336.95	0.377	45	326.75	0.096	11	0.276	33	393	137
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	14-07-2022	350.48	1.510	50	353.65	1.934	63	1.851	61	78	82
73	MAHANADI	CHH	319	10	348.7	0.767	14-07-2022	346.98	0.610	80	342.86	0.312	41	0.246	32	196	248
74	DUDHAWA	CHH	324.535	0	425.1	0.284	14-07-2022	418.23	0.079	28	416.69	0.055	19	0.055	19	144	144
75	TANDULA	CHH	246.36	0	332.2	0.312	14-07-2022	327.76	0.132	42	323.18	0.029	9	0.083	27	455	159
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	14-07-2022	460.84	1.130	52	459.43	0.753	35	0.250	12	150	452
*77	KOYANA	MAH	0	1920	657.9	2.652	14-07-2022	639.83	1.078	41	640.33	1.113	42	1.103	42	97	98
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	14-07-2022	491.90	0.179	12	490.50	0.000	0	0.000	0	0	NA
79	ISAPUR	MAH	104	0	441	0.965	14-07-2022	437.48	0.631	65	435.80	0.505	52	0.275	28	125	229
80	MULA	MAH	139	0	552.3	0.609	14-07-2022	542.81	0.209	34	540.44	0.138	23	0.092	15	151	227
81	YELDARI	MAH	78	0	461.77	0.809	14-07-2022	458.30	0.487	60	458.00	0.464	57	0.149	18	105	327
82	GIRNA	MAH	79	0	398.07	0.524	14-07-2022	395.71	0.401	77	389.72	0.187	36	0.078	15	214	514
83	KHADAKVASLA	MAH	78	8	582.47	0.056	14-07-2022	582.41	0.055	98	579.46	0.020	36	0.026	46	275	212
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	14-07-2022	600.24	0.226	68	592.62	0.058	18	0.112	34	390	202
85	UPPER TAPI	MAH	45	0	214	0.255	14-07-2022	210.30	0.070	27	208.92	0.032	13	0.055	22	219	127
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	14-07-2022	485.60	0.707	65	483.81	0.601	55	0.344	32	118	206

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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	14-07-2022	340.93	0.431	76	338.42	0.258	46	0.228	40	167	189
88	BHATSA	MAH	29.378	15	142.07	0.942	14-07-2022	130.30	0.651	69	114.10	0.352	37	0.436	46	185	149
89	DHOM	MAH	36.2	2	747.7	0.331	14-07-2022	737.43	0.133	40	737.01	0.126	38	0.096	29	106	139
90	DUDHGANGA	MAH	2.441	24	646	0.664	14-07-2022	634.11	0.369	56	630.35	0.245	37	0.279	42	151	132
91	MANIKDOH	MAH	2.2	6	711.25	0.288	14-07-2022	699.30	0.113	39	689.76	0.031	11	0.039	14	365	290
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	13-07-2022	734.64	0.157	52	730.93	0.125	41	0.104	34	126	151
93	URMODI	MAH	37	3	696	0.273	14-07-2022	687.75	0.156	57	687.47	0.152	56	0.161	59	103	97
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	14-07-2022	609.90	0.276	41	604.41	0.147	22	0.205	30	188	135
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	14-07-2022	649.10	0.120	36	645.50	0.090	27	0.100	30	133	120
*96	THOKARWADI	MAH	0	72	667.14	0.353	14-07-2022	658.64	0.155	44	653.74	0.080	23	0.100	28	194	155
97	KANHER	MAH	44.78	4	690.78	0.272	14-07-2022	679.48	0.106	39	680.45	0.117	43	0.111	41	91	95
*98	MULSHI	MAH	0	300	607.1	0.572	14-07-2022	599.02	0.261	46	592.69	0.065	11	0.135	24	402	193
99	SURYA	MAH	18.324	6	118.6	0.276	14-07-2022	114.50	0.221	80	103.65	0.088	32	0.140	51	251	158
100	TILLARI	MAH	21.26	10	113.2	0.447	14-07-2022	108.65	0.377	84	109.06	0.383	86	0.295	66	98	128
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	14-07-2022	702.00	0.122	34	699.51	0.098	28	0.087	25	124	140
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	14-07-2022	578.08	0.213	80	573.43	0.109	41	0.092	35	195	232
103	BARVI DAM	MAH	0	1.1	72.6	0.339	14-07-2022	66.26	0.188	55	62.78	0.137	40	0.105	31	137	179
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	14-07-2022	645.40	0.147	68	646.70	0.163	76	0.076	35	90	193
*105	DOYANG HEP	NAG	0	75	333	0.535	14-07-2022	313.45	0.244	46	307.20	0.173	32	0.261	49	141	93
*106	HIRAKUD	ORI	153	307	192.02	5.378	14-07-2022	183.53	0.888	17	185.49	1.515	28	0.929	17	59	96
*107	BALIMELA	ORI	0	360	462.08	2.676	13-07-2022	441.59	0.192	7	445.22	0.483	18	0.706	26	40	27
108	SALANADI	ORI	42	0	82.3	0.558	14-07-2022	75.95	0.364	65	69.20	0.201	36	0.215	39	181	169
*109	RENGALI	ORI	3	200	123.5	3.432	13-07-2022	111.42	0.261	8	114.20	0.799	23	0.512	15	33	51
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	13-07-2022	819.46	0.018	2	827.36	0.227	25	0.270	30	8	7
*111	UPPER KOLAB	ORI	89	320	858	0.935	13-07-2022	846.55	0.108	12	846.18	0.090	10	0.198	21	120	55
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	13-07-2022	631.48	0.456	31	630.00	0.335	23	0.349	24	136	131
113	SAPUA	ORI	0	0	168.5	0.006	14-07-2022	168.52	0.006	100	166.77	0.005	83	0.003	50	120	200

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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	14-07-2022	142.47	0.014	24	141.50	0.001	2	0.021	36	1400	67
115	MANDIRA DAM	ORI	0	0	210.31	0.309	14-07-2022	206.29	0.157	51	206.99	0.191	62	0.199	64	82	79
*116	THEIN DAM	PUN	348	600	527.91	2.344	14-07-2022	505.55	0.866	37	499.08	0.583	25	1.183	50	149	73
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	14-07-2022	269.75	0.576	34	269.20	0.531	31	0.676	40	108	85
118	JHAKAM	RAJ	28	0	359.5	0.132	14-07-2022	351.15	0.062	47	344.40	0.028	21	0.036	27	221	172
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	14-07-2022	350.50	1.001	70	348.06	0.589	41	0.612	43	170	164
120	BISALPUR	RAJ	81.8	0	315.5	1.076	14-07-2022	309.14	0.239	22	309.49	0.266	25	0.373	35	90	64
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	14-07-2022	295.78	0.016	8	304.28	0.045	23	0.025	13	36	64
122	JAISAMAND	RAJ	16	0	295.54	0.296	14-07-2022	290.71	0.093	31	292.32	0.152	51	0.086	29	61	108
123	LOWER BHAWANI	TN	105	8	278.89	0.792	14-07-2022	276.02	0.622	79	277.03	0.686	87	0.309	39	91	201
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	14-07-2022	237.79	2.226	84	226.38	0.993	38	0.794	30	224	280
125	VAIGAI	TN	61	6	279.2	0.172	14-07-2022	274.69	0.083	48	278.05	0.146	85	0.039	23	57	213
126	PARAMBIKULAM	TN	101	0	556.26	0.38	14-07-2022	552.97	0.311	82	546.15	0.182	48	0.126	33	171	247
127	ALIYAR	TN	0	60	320.04	0.095	14-07-2022	313.12	0.053	56	307.24	0.023	24	0.025	26	230	212
*128	SHOLAYAR	TN	0	95	1002.79	0.143	14-07-2022	1003.83	0.143	100	991.43	0.076	53	0.072	50	188	199
129	SATHANUR	TN	20.243	7.5	222.2	0.207	14-07-2022	216.62	0.109	53	210.26	0.043	21	0.041	20	253	266
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	14-07-2022	305.38	0.333	47	301.42	0.077	11	0.187	26	432	178
*132	RIHAND	UP	0	300	268.22	5.649	14-07-2022	255.52	0.705	12	257.25	1.241	22	0.910	16	57	77
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	14-07-2022	185.72	0.150	45	187.94	0.267	81	0.210	64	56	71
134	SIRSI	UP	80.566	0	217.93	0.19	14-07-2022	211.80	0.039	21	212.11	0.043	23	0.037	19	91	105
135	MAUDAHA	UP	41.7	0	147.8	0.179	14-07-2022	143.20	0.048	27	141.50	0.019	11	0.043	24	253	112
136	JIRGO	UP	13.14	0	98.2	0.147	14-07-2022	91.85	0.037	25	93.59	0.057	39	0.047	32	65	79
137	RANGAWAN	UP	20.235	0	233.17	0.155	14-07-2022	220.00	0.001	1	220.58	0.002	1	0.019	12	50	5
138	MEJA	UP	71.048	0	178	0.299	13-07-2022	163.60	0.059	20	168.50	0.123	41	0.096	32	48	61
*139	RAMGANGA	UKH	1897	198	365.3	2.196	14-07-2022	340.49	0.732	33	343.03	0.839	38	0.721	33	87	102
*140	TEHRI	UKH	2351	1000	830	2.615	14-07-2022	770.45	0.644	25	769.50	0.620	24	0.564	22	104	114
141	NANAK SAGAR	UKH	250	0	215.19	0.176	14-07-2022	208.48	0.008	5	208.03	0.004	2	0.014	8	200	57
142	MAYURAKSHI	WB	227	0	121.31	0.48	14-07-2022	112.87	0.143	30	116.48	0.263	55	0.212	44	54	67
143	KANGSABATI	WB	341	0	134.14	0.914	14-07-2022	128.11	0.437	48	131.09	0.664	73	0.387	42	66	113
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464			71.108			57.871		51.213			
PERCENTAGE								40				33		29		123	139

* 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