

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 01.09.2022)

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 **01.09.2022**, live storage available in these reservoirs is **147.631 BCM**, which is **83%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **115.247 BCM** and the average of last 10 years live storage was **120.774 BCM**. Thus, the live storage available in 143 reservoirs as per **01.09.2022 Bulletin** is **128%** of the live storage of corresponding period of last year and **122%** 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 **01.09.2022**, the total live storage available in these reservoirs is **16.78 BCM** which is **85%** 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 **77%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **01.09.2022**, the total live storage available in these reservoirs is **12.66 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **53%** and average storage of last ten years during corresponding period was **62%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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 **01.09.2022**, the total live storage available in these reservoirs is **32.04 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **57%** and average storage of last ten years during corresponding period was **65%** 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 **01.09.2022**, the total live storage available in these reservoirs is **38.10 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** and average storage of last ten years during corresponding period was **74%** 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 **01.09.2022**, the total live storage available in these reservoirs is **48.06 BCM** which is **91%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **81%** and average storage of last ten years during corresponding period was **64%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and also 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 11, better than normal storage is available in Subarnarekha, Indus, Mahi, Sabarmati, 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 Ganga. Deficient in Nil and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **104** and reservoirs having storage more than average of last ten years are **115**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **03** and having storage less than or equal to 20% with reference to average of last ten years is **01**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **06** and having storage less than or equal to 50% with reference to average of last ten years are **06**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Tripura, 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, 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 : 01-09-2022

- 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 01-09-2022 is 147.631 BCM (83 percent of the live storage capacity at FRL).The current year's storage is nearly 128 percent of last year's storage and 122 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.)	3	1	2	4	-	-	-	-	H.P.	6 %
									PUNJAB	22 %
									RAJASTHAN	21 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	2	2	2	3	2	1	3	6	JHARKHAND	-7 %
									ODISHA	5 %
									W. BENGAL	-7 %
									TRIPURA	16 %
									NAGALAND	-23 %
									BIHAR	-83 %
WEST (Guj.& Mah.), (46 Resv.)	7	19	6	5	4	3	-	2	GUJARAT	47 %
									MAH.	28 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	3	8	5	1	2	2	1	4	U.P.	-31 %
									UTTARAKHAND	1 %
									M.P.	14 %
									CHHATISGARH	13 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	11	13	8	2	4	1	-	1	AP&TG	60 %
									A.P	132 %
									TELANGANA	102 %
									KARNATAKA	18 %
									KERALA	30 %
									T.N.	66 %
Status of 143 reservoirs	26	43	23	15	12	7	4	13		

4 Basin wise storage position:

Better than normal: Subernarekha, Indus, Mahi, Sabarmati,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: Ganga .

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **125** reservoirs reported more than 80% of normal storage & **18** reservoirs reported 80% or below of normal storage. Out of these **18** reservoirs **6** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
CHANDAN DAM	17
TILAIYA	23
SIRSI	36
MAYURAKSHI	38
JIRGO	43
PANAM	48

12 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	4	5

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **9** reservoirs.

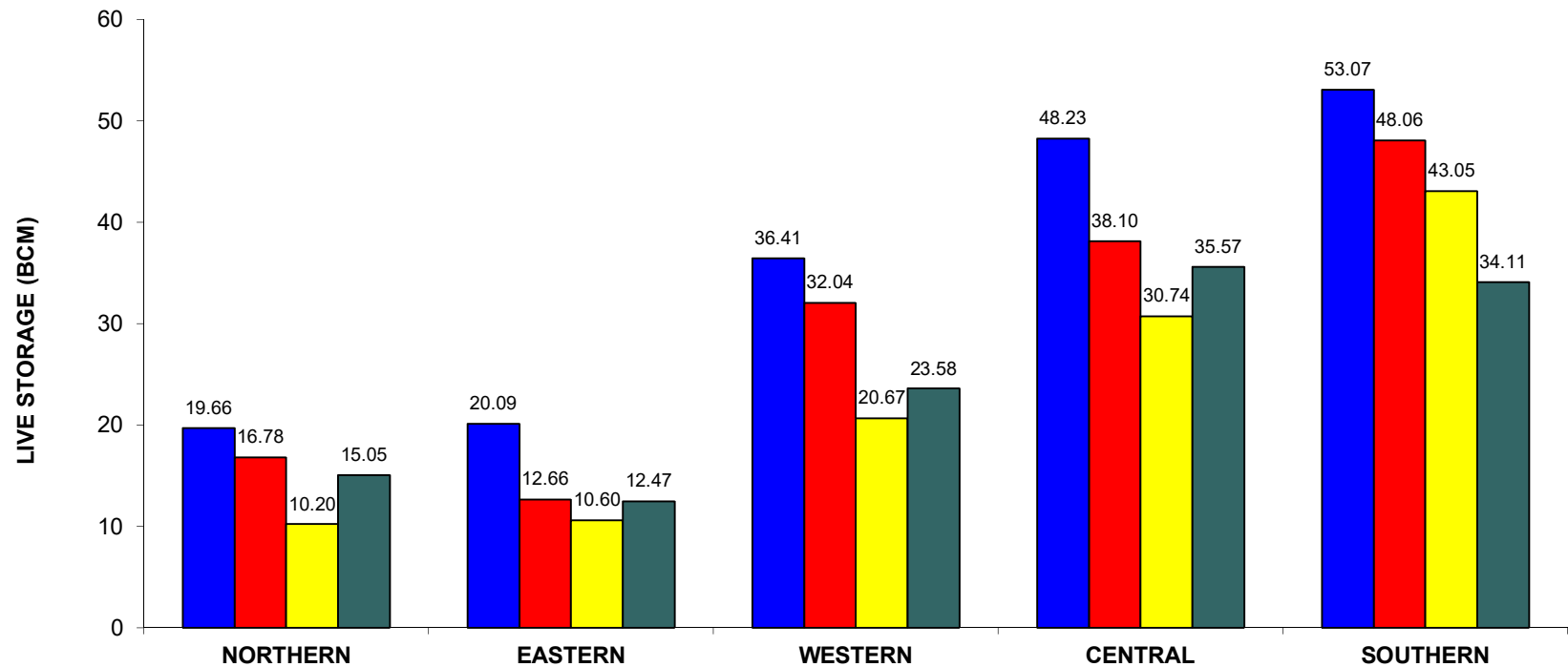
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
01-09-2022

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	10.24	6.35	9.65	82	51	77	6
2	PUNJAB	1	2.34	1.96	0.89	1.60	84	38	68	22
3	RAJASTHAN	6	4.84	4.58	2.96	3.80	95	61	78	21
SUB-TOTAL		10	19.66	16.78	10.20	15.05	85	52	77	11
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.242	1.441	1.34	62	72	67	-7
2	ODISHA	10	15.70	10.12	7.67	9.66	64	49	62	5
3	W. BENGAL	2	1.39	0.79	0.94	0.85	56	68	61	-7
4	TRIPURA	1	0.31	0.24	0.16	0.20	76	51	65	16
5	NAGALAND	1	0.54	0.268	0.244	0.35	50	46	65	-23
6	BIHAR	1	0.14	0.01	0.14	0.08	10	100	56	-83
SUB-TOTAL		21	20.09	12.66	10.60	12.47	63	53	62	2
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	14.48	7.05	9.82	81	39	55	47
2	MAH.	29	18.45	17.56	13.62	13.75	95	74	75	28
SUB-TOTAL		46	36.41	32.04	20.67	23.58	88	57	65	36
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	3.02	4.61	4.37	39	60	57	-31
2	UTTARAKHAND	3	4.99	3.64	3.81	3.61	73	76	72	1
3	M.P.	11	31.18	27.80	19.27	24.36	89	62	78	14
4	CHHATISGARH	4	4.41	3.65	3.05	3.23	83	69	73	13
SUB-TOTAL		26	48.23	38.10	30.74	35.57	79	64	74	7
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	11.10	9.32	6.95	100	84	63	60
2	A.P	4	4.67	3.41	3.57	1.47	73	76	31	132
3	TELANGANA	5	4.39	4.27	3.94	2.12	97	90	48	102
4	KARNATAKA	16	24.63	21.76	21.06	18.51	88	86	75	18
5	KERALA	6	3.83	3.11	2.68	2.40	81	70	63	30
6	T.N.	7	4.44	4.40	2.47	2.66	99	56	60	66
SUB-TOTAL		40	53.07	48.06	43.05	34.11	91	81	64	41
COUNTRY AS A WHOLE		143	177.46	147.63	115.25	120.77	83	65	68	22

REGION-WISE STORAGE POSITION

(As on 01.09.2022)



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:
01-09-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	67
Bihar	1	CHANDAN DAM	17
Jharkhand	6	MAITHON	75
		KONAR	55
		TILAIYA	23
Gujarat	17	PANAM	48
		BRAHMANI(GUJ)	64
Maharashtra	29	URMODI	61
Nagaland	1	DOYANG HEP	77
Odisha	10	BALIMELA	69
		MACHKUND(JALAPUT)	74
		MANDIRA DAM	79
Uttar Pradesh	8	RIHAND	60
		SHARDA SAGAR	52
		SIRSI	36
		JIRGO	43
		MEJA	75
West Bengal	2	MAYURAKSHI	38

Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
01-09-2022

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
Bihar	1	CHANDAN DAM	17
Jharkhand	6	TILAIYA	23
Gujarat	17	PANAM	48
		SIRSI	36
		JIRGO	43
Uttar Pradesh	8		
West Bengal	2	MAYURAKSHI	38

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 01-09-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 31st August 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	1033	-26	Gumti	0.21	0.20	42
			Doyang HEP	0.54	0.27	56
Gangetic West Bengal	639	-29	Mayurakahi	0.18	0.11	-13
			Maithan	0.47	0.31	23
			Panchet Hill	0.18	0.18	-25
Jharkhand	586	-27	Konar	0.18	0.07	7
			Tilaiya	0.14	0.03	-45
			Getalsud	0.22	0.20	-77
Bihar	477	-38	Chandan Dam	0.14	0.01	31
East Uttar Pradesh	350	-44	Jirgo	0.18	0.15	-48
			Sirsi	0.33	0.10	8
			Maudaha	0.19	0.04	-40
			Meja	0.16	0.08	66
West Uttar Pradesh	308	-44	Matatila	0.31	0.24	25
			Ramganga	0.30	0.16	-57
			Sharda Sagar	5.65	1.84	16

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 01-09-2022

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	24.032	70.48%	23.755	69.66%	24.244	71.10%	-0.87
SUBERNAREKHA	0.218	0.201	92.20%	0.170	77.98%	0.154	70.64%	30.52
INDUS	14.819	12.194	82.29%	7.240	48.86%	11.248	75.90%	8.41
NARMADA	22.344	20.455	91.55%	9.095	40.70%	14.968	66.99%	36.66
TAPI	7.394	5.834	78.90%	4.552	61.56%	4.901	66.28%	19.04
MAHI	4.312	3.466	80.38%	2.049	47.52%	3.090	71.66%	12.17
SABARMATI	1.042	0.966	92.71%	0.268	25.72%	0.555	53.26%	74.05
RIVERS OF KUTCH	1.379	1.089	78.97%	0.468	33.94%	0.584	42.35%	86.47
GODAVARI	18.090	14.052	77.68%	10.334	57.13%	9.464	52.32%	48.48
KRISHNA	32.301	31.423	97.28%	27.774	85.98%	24.336	75.34%	29.12
MAHANADI & NEIGHBOURING EFRS	14.151	10.814	76.42%	9.173	64.82%	9.883	69.84%	9.42
CAUVERY& NEIGHBOURING EFRS	10.358	9.460	91.33%	7.343	70.89%	5.359	51.74%	76.53
WEST FLOWING RIVERS OF SOUTH	16.961	13.645	80.45%	13.026	76.80%	11.988	70.68%	13.82
TOTAL	177.468	147.631		115.247		120.774		
PERCENTAGE								22.24

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-09-2022

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	507.20	6.229	4.895	01-09-2022	79	55	78	676	1379
*2	PONG DAM(BEAS)	423.67	421.56	6.157	5.271	01-09-2022	86	47	77	0	396
*3	KOL DAM	642	640.64	0.089	0.069	01-09-2022	78	40	54	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	522.46	2.344	1.959	01-09-2022	84	38	68	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.70	1.711	1.710	01-09-2022	100	70	85	63	140
6	JHAKAM	359.50	359.85	0.132	0.132	01-09-2022	100	38	87	28	0
*7	RANA PRATAP SAGAR	352.81	352.12	1.436	1.306	01-09-2022	91	83	86	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	01-09-2022	100	33	71	81.8	0
9	JAWAI DAM	313.40	310.99	0.193	0.140	01-09-2022	73	1	41	38.67	0
10	JAISAMAND	295.54	297.49	0.296	0.217	25-08-2022	73	51	49	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.68	0.821	0.453	01-09-2022	55	43	45	0	0
\$12	MAITHON	146.3	143.74	0.471	0.308	01-09-2022	65	100	87	342	0
*\$13	PANCHET HILL	124.97	126.40	0.184	0.184	01-09-2022	100	100	93	0	80
\$14	KONAR	425.81	419.01	0.176	0.071	01-09-2022	40	68	73	0	0
\$15	TILAIYA	368.81	364.79	0.142	0.025	01-09-2022	18	100	78	0	4
16	GETALSUD	590.06	589.54	0.218	0.201	01-09-2022	92	78	71	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	190.31	5.378	3.748	31-08-2022	70	55	64	153	307
*18	BALIMELA	462.08	449.00	2.676	0.840	01-09-2022	31	25	46	0	360
19	SALANADI	82.30	77.84	0.558	0.417	01-09-2022	75	30	54	42	0
*20	RENGALI	123.50	121.52	3.432	2.792	01-09-2022	81	80	78	3	200
*21	MACHKUND(JALAPUT)	838.16	830.24	0.893	0.355	01-09-2022	40	27	54	0	115
*22	UPPER KOLAB	858.00	852.40	0.935	0.457	01-09-2022	49	19	42	89	320
*23	UPPER INDRAVATI	642.00	640.56	1.456	1.296	01-09-2022	89	32	63	128	600
24	SAPUA	168.50	168.55	0.006	0.006	01-09-2022	100	0	50	0	0
25	HARIHARJHOR	147.50	147.00	0.059	0.056	01-09-2022	95	24	76	9.95	0
26	MANDIRA DAM	210.31	206.05	0.309	0.150	01-09-2022	49	65	61	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	111.40	0.480	0.108	01-09-2022	23	61	59	227	0
28	KANGSABATI	134.14	131.25	0.914	0.679	01-09-2022	74	71	62	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.90	0.312	0.236	31-08-2022	76	51	65	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	315.40	0.535	0.268	01-09-2022	50	46	65	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	133.93	0.14	0.01	01-09-2022	9.56	100.00	55.88	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	102.41	6.615	5.191	01-09-2022	78	64	69	348	300
33	SABARMATI(DHAROI)	189.59	189.29	0.735	0.714	01-09-2022	97	27	57	95	1
*34	KADANA	127.7	127.59	1.472	1.179	01-09-2022	80	31	61	200	120
35	SHETRUNJI	55.53	54.45	0.300	0.271	01-09-2022	90	99	54	36	0
36	BHADAR	107.89	107.09	0.188	0.153	01-09-2022	81	28	45	27	0
37	DAMANGANGA	79.86	76.35	0.502	0.326	01-09-2022	65	69	66	51	1
38	DANTIWADA	184.1	183.46	0.399	0.365	01-09-2022	91	7	33	45	0
39	PANAM	127.41	121.25	0.697	0.228	01-09-2022	33	27	68	36	2
*40	SARDAR SAROVAR	138.68	136.68	5.760	5.132	01-09-2022	89	13	36	2120	1450
41	KARJAN	115.25	110.72	0.523	0.389	01-09-2022	74	53	67	51	3
42	SUKHI(GUJ)	147.82	145.33	0.167	0.115	01-09-2022	69	59	61	20.701	0
43	WATRAK	136.25	134.96	0.154	0.103	01-09-2022	67	16	56	22.977	0
44	HATHMATI	180.74	180.90	0.153	0.149	01-09-2022	97	30	31	5.166	0
45	MACHCHHU-I	135.33	133.71	0.071	0.044	01-09-2022	62	17	39	0	0
46	MACHCHHU-II	57.3	55.17	0.091	0.049	01-09-2022	54	44	48	10.13	0
47	UND-I	98	96.94	0.066	0.051	01-09-2022	77	36	41	9.9	0
48	BRAHMANI(GUJ)	64.62	60.65	0.071	0.016	01-09-2022	23	20	35	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-09-2022

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	463.85	2.171	2.147	01-09-2022	99	43	46	227	0
*50	KOYANA	657.90	658.14	2.652	2.652	01-09-2022	100	95	96	0	1920
51	BHIMA(UJJANI)	496.83	496.88	1.517	1.517	01-09-2022	100	61	72	125	12
52	ISAPUR	441.00	440.61	0.965	0.927	01-09-2022	96	82	53	104	0
53	MULA	552.30	552.08	0.609	0.597	01-09-2022	98	68	76	139	0
54	YELDARI	461.77	461.13	0.809	0.745	01-09-2022	92	87	33	78	0
55	GIRNA	398.07	397.84	0.524	0.508	01-09-2022	97	46	44	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	01-09-2022	100	39	75	78	8
*57	UPPER VAITARNA	603.50	603.38	0.331	0.328	01-09-2022	99	85	89	0	61
58	UPPER TAPI	214.00	211.74	0.255	0.135	01-09-2022	53	41	50	45	0
*59	PENCH(TOTLADOH)	490.00	489.53	1.091	0.980	01-09-2022	90	61	62	127	160
60	UPPER WARDHA	342.50	342.14	0.564	0.531	01-09-2022	94	76	81	70	0
61	BHATSA	142.07	141.36	0.942	0.923	01-09-2022	98	92	91	29.378	15
62	DHOM	747.70	747.12	0.331	0.317	01-09-2022	96	86	84	36.2	2
63	DUDHGANGA	646.00	643.39	0.664	0.632	01-09-2022	95	95	96	2.441	24
64	MANIKDOH	711.25	706.97	0.288	0.215	01-09-2022	75	47	57	2.2	6
65	BHANDARDARA	744.91	744.69	0.304	0.303	01-09-2022	100	85	94	63.74	46
66	URMODI	696.00	687.84	0.273	0.156	01-09-2022	57	84	94	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	01-09-2022	99	91	94	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	01-09-2022	100	100	95	0	6
*69	THOKARWADI	667.14	665.17	0.353	0.298	01-09-2022	84	70	71	0	72
70	KANHER	690.78	690.01	0.272	0.258	01-09-2022	95	89	90	44.78	4
*71	MULSHI	607.10	606.65	0.572	0.549	01-09-2022	96	80	87	0	300
72	SURYA	118.60	118.00	0.276	0.268	01-09-2022	97	97	95	18.324	6
73	TILLARI	113.20	107.74	0.447	0.364	01-09-2022	81	84	92	21.26	10
74	DIMBHE DAM	719.15	718.50	0.354	0.344	01-09-2022	97	28	84	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	01-09-2022	100	95	87	181.27	13.5
76	BARVI DAM	72.60	75.46	0.339	0.335	01-09-2022	99	40	63	0	1.1
77	CHASKAMAN	649.53	649.49	0.215	0.214	01-09-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.21	0.707	0.615	01-09-2022	87	85	80	0	30
*79	RIHAND	268.22	258.93	5.649	1.835	01-09-2022	32	57	54	0	300
80	SHARDA SAGAR	190.50	184.41	0.330	0.098	01-09-2022	30	39	57	126.5	0
81	SIRSI	217.93	212.10	0.190	0.043	01-09-2022	23	79	63	80.566	0
82	MAUDAHA	147.80	147.00	0.179	0.151	01-09-2022	84	50	51	41.7	0
83	JIRGO	98.20	91.67	0.147	0.035	01-09-2022	24	65	55	13.14	0
84	RANGAWAN	233.17	229.03	0.155	0.076	01-09-2022	49	23	45	20.235	0
85	MEJA	178.00	171.00	0.299	0.162	01-09-2022	54	89	72	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	349.73	2.196	1.163	01-09-2022	53	70	61	1897	198
*87	TEHRI	830.00	824.10	2.615	2.373	01-09-2022	91	87	84	2351	1000
88	NANAK SAGAR	215.19	213.50	0.176	0.107	01-09-2022	61	2	41	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.57	6.827	5.820	01-09-2022	85	70	71	220	115
90	TAWA	355.40	354.82	1.944	1.936	01-09-2022	100	90	89	247	0
*91	BARGI	422.76	422.25	3.180	3.068	01-09-2022	96	79	90	157	90
*92	BANSAGAR	341.64	339.47	5.166	4.194	01-09-2022	81	70	85	488	425
*93	INDIRA SAGAR	262.13	261.64	9.745	8.893	01-09-2022	91	32	75	123	1000
94	BARNA DAM	348.55	348.05	0.456	0.420	01-09-2022	92	61	80	546	0
*95	OMKARESHWAR	196.60	196.25	0.299	0.243	01-09-2022	81	48	5	132.5	520
96	SANJAY SAROVAR	519.38	517.70	0.508	0.331	01-09-2022	65	50	61	12.646	3.45
97	RAJGHAT DAM	370.89	370.50	1.945	1.847	01-09-2022	95	93	87	270	45
98	KOLAR DAM	462.20	461.95	0.270	0.259	01-09-2022	96	57	65	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	345.55	0.835	0.786	01-09-2022	94	96	85	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.00	3.046	2.285	01-09-2022	75	86	79	0	120
101	MAHANADI	348.70	348.70	0.767	0.767	01-09-2022	100	39	65	319	10
102	DUDHAWA	425.10	425.14	0.284	0.284	01-09-2022	100	29	56	324.54	0
103	TANDULA	332.20	332.33	0.312	0.309	31-08-2022	99	20	49	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-09-2022

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	269.75	6.013	6.013	01-09-2022	100	73	69	0	770
*105	NAGARJUNA SAGAR	179.83	179.77	5.108	5.091	01-09-2022	100	96	55	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.69	1.994	1.994	01-09-2022	100	90	32	168	0
107	YELERU	86.56	79.60	0.508	0.193	01-09-2022	38	23	30	66.6	0
108	KANDALERU	85	78.22	1.792	0.984	01-09-2022	55	72	18	300	9
109	DONKARAYI	316.08	310.07	0.376	0.234	01-09-2022	62	96	93	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.26	2.300	2.300	01-09-2022	100	100	56	411	27
111	LOWER MANAIR	280.42	279.12	0.621	0.581	01-09-2022	94	100	50	199	60
112	NIZAM SAGAR	428.24	427.80	0.482	0.446	01-09-2022	93	62	21	93.619	10
113	SINGUR	523.6	523.40	0.822	0.789	01-09-2022	96	76	34	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.20	0.168	0.150	01-09-2022	89	58	81	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.27	1.163	1.134	01-09-2022	98	86	75	79	0
*116	TUNGABHADRA	497.74	497.56	3.276	2.927	01-09-2022	89	91	78	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	01-09-2022	100	100	85	317	0
118	BHADRA	657.76	657.62	1.785	1.770	01-09-2022	99	99	83	106	39
119	LINGANAMAKKI	554.43	553.03	4.294	3.867	01-09-2022	90	87	75	0	55
@120	NARAYANPUR	492.25	492.20	0.863	0.734	01-09-2022	85	82	83	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	01-09-2022	100	97	61	215	0
122	KABINI	696.66	695.85	0.444	0.425	01-09-2022	96	86	78	85	0
123	HEMAVATHY	890.63	890.55	0.927	0.920	01-09-2022	99	85	82	265	0
124	HARANGI	871.42	870.92	0.220	0.204	01-09-2022	93	100	95	53	0
125	SUPA	564.00	550.44	4.120	2.633	01-09-2022	64	74	67	0	0
126	VANI VILAS SAGAR	652.28	652.24	0.802	0.802	01-09-2022	100	42	12	123	0
*@127	ALMATTI	519.60	519.60	3.105	3.105	01-09-2022	100	100	95	0	290
*128	GERUSOPPA	55.00	49.48	0.130	0.099	01-09-2022	76	86	78	83	240
*129	MANI DAM	594.36	588.82	0.884	0.603	01-09-2022	68	55	68	0	469
*130	TATTIHALLA	468.30	465.51	0.249	0.181	01-09-2022	73	29	29	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	108.47	0.507	0.332	01-09-2022	65	69	61	62	0
*132	IDAMALAYAR	169.00	164.24	1.018	0.880	01-09-2022	86	71	66	33	75
*133	IDUKKI	732.43	727.29	1.460	1.178	01-09-2022	81	70	61	0	780
*134	KAKKI	981.46	976.30	0.447	0.362	01-09-2022	81	73	64	23	300
*135	PERIYAR	867.41	867.15	0.173	0.162	01-09-2022	94	79	57	84	140
136	MALAMPUZHA	115.06	114.10	0.224	0.200	01-09-2022	89	58	65	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	01-09-2022	100	100	60	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	01-09-2022	100	34	61	122	360
139	VAIGAI	279.20	278.90	0.172	0.165	01-09-2022	96	72	40	61	6
#140	PARAMBIKULAM	556.26	555.82	0.380	0.370	01-09-2022	97	98	73	101	0
#141	ALIYAR	320.04	319.35	0.095	0.091	01-09-2022	96	100	67	0	60
*#142	SHOLAYAR	1002.79	1003.15	0.143	0.143	01-09-2022	100	100	80	0	95
143	SATHANUR	222.20	221.60	0.207	0.195	01-09-2022	94	23	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	147.631						
PERCENTAGE							83	65	68		

* 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

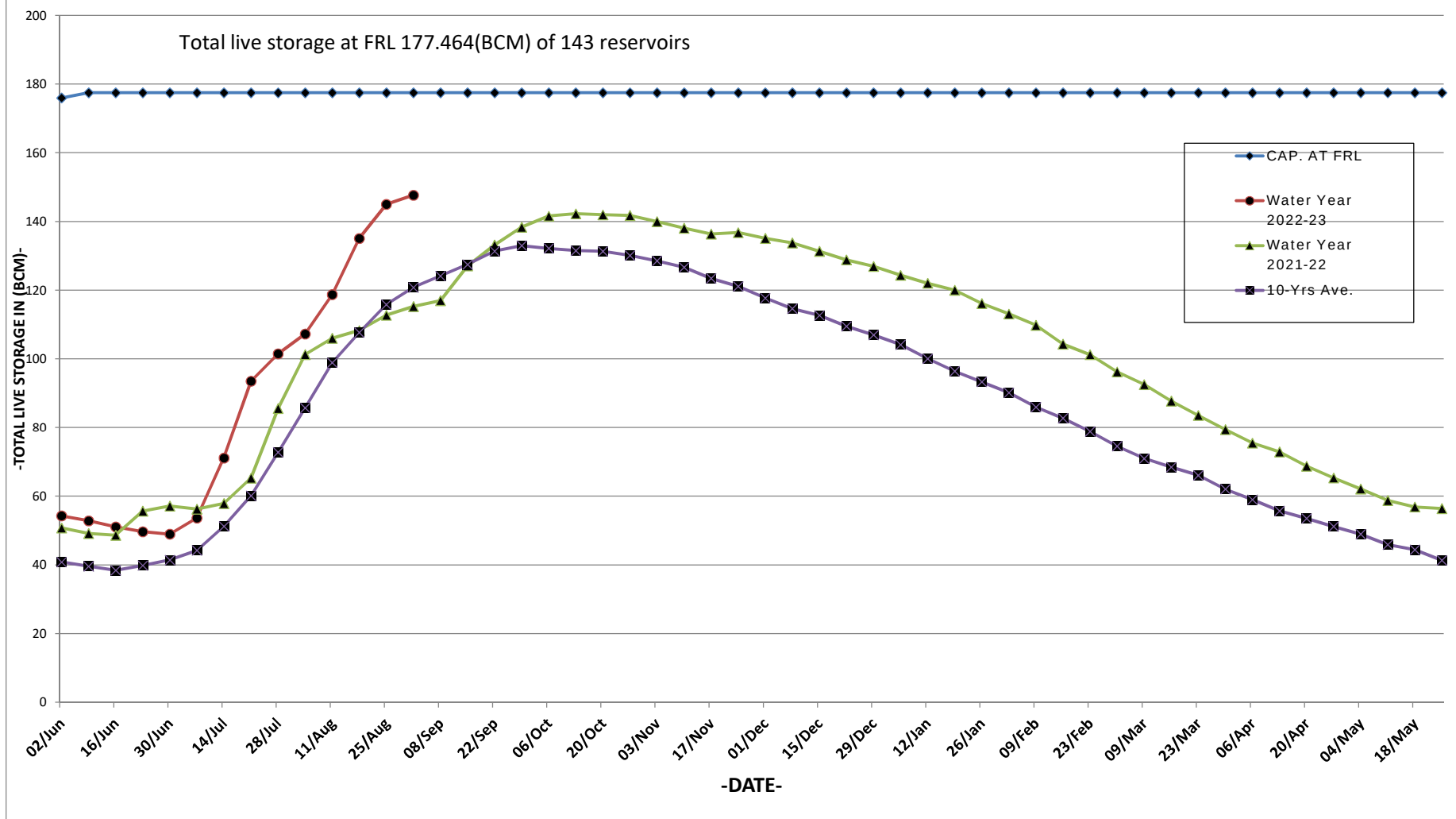
01-09-2022

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	0.31	0.68	0.50
2	PUNJAB	1	2.34	0.00	-0.07	0.02
3	RAJASTHAN	6	4.84	0.05	0.05	0.27
SUB-TOTAL		10	19.66	0.36	0.66	0.80
EASTERN REGION						
1	JHARKHAND	6	2.01	0.12	0.01	0.05
2	ORISSA	10	15.70	-0.13	0.50	0.53
3	W. BENGAL	2	1.39	-0.09	-0.04	0.00
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.02	0.02	0.00
6	BIHAR	1	0.14	0.00	0.00	-0.02
SUB-TOTAL		21	20.09	-0.09	0.49	0.59
WESTERN REGION						
1	GUJARAT	17	17.96	0.38	0.28	0.60
2	MAH.	29	18.45	0.06	0.17	0.66
SUB-TOTAL		46	36.41	0.44	0.45	1.26
CENTRAL REGION						
1	U.P.	8	7.66	0.42	0.07	0.47
2	UTTARAKHAND	3	4.99	0.25	0.30	0.22
3	M.P.	11	31.18	0.73	0.55	0.36
4	CHHATISGARH	4	4.41	0.11	0.01	0.05
SUB-TOTAL		26	48.23	1.50	0.94	1.10
SOUTHERN REGION						
1	AP&TG	2	11.12	0.09	-0.46	0.69
2	A.P	4	4.67	0.14	0.20	0.14
3	TELANGANA	5	4.39	-0.01	0.11	0.02
4	KARNATAKA	16	24.63	0.14	-0.02	0.36
5	KERALA	6	3.83	0.09	0.11	0.06
6	T.N.	7	4.44	0.00	0.07	-0.04
SUB-TOTAL		40	53.07	0.45	0.01	1.24
COUNTRY AS A WHOLE		143	177.46	2.66	2.55	4.96

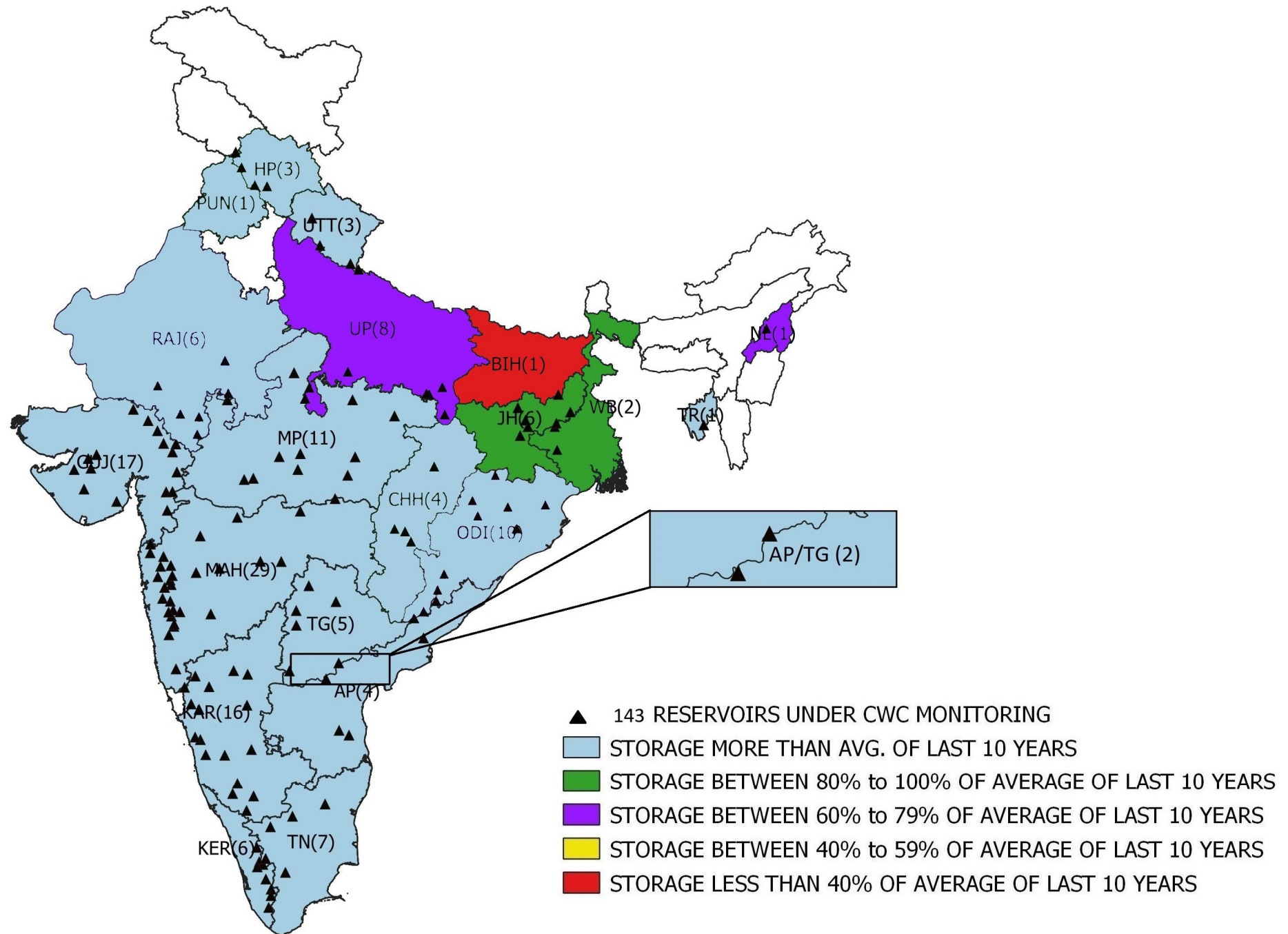
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 01.09.2022



Map Indicating Statewise Storage Position

(As on 01.09.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

01-09-2022

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	01-09-2022	269.75	6.013	100	266.40	4.395	73	4.143	69	137	145
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	01-09-2022	179.77	5.091	100	179.01	4.928	96	2.809	55	103	181
3	SOMASILA	AP	168	0	100.58	1.994	01-09-2022	99.69	1.994	100	98.57	1.804	90	0.646	32	111	309
4	YELERU	AP	66.6	0	86.56	0.508	01-09-2022	79.60	0.193	38	77.02	0.115	23	0.151	30	168	128
5	KANDALERU	AP	300	9	85	1.792	01-09-2022	78.22	0.984	55	81.07	1.287	72	0.319	18	76	308
6	DONKARAYI	AP	0	25	316.08	0.376	01-09-2022	310.07	0.234	62	315.53	0.361	96	0.350	93	65	67
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	01-09-2022	332.26	2.300	100	332.48	2.300	100	1.293	56	100	178
8	LOWER MANAIR	TG	199	60	280.42	0.621	01-09-2022	279.12	0.581	94	280.01	0.621	100	0.310	50	94	187
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	01-09-2022	427.80	0.446	93	426.51	0.301	62	0.099	21	148	451
10	SINGUR	TG	16.187	15	523.6	0.822	01-09-2022	523.40	0.789	96	522.26	0.623	76	0.277	34	127	285
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	01-09-2022	318.20	0.150	89	317.26	0.098	58	0.136	81	153	110
12	CHANDAN DAM	BR	75	0	152.39	0.136	01-09-2022	133.93	0.013	10	152.50	0.136	100	0.076	56	10	17
13	TENUGHAT	JHA	0	0	269.14	0.821	01-09-2022	260.68	0.453	55	258.33	0.354	43	0.367	45	128	123
14	MAITHON	JHA	342	0	146.3	0.471	01-09-2022	143.74	0.308	65	146.89	0.471	100	0.409	87	65	75
*15	PANCHET HILL	JHA	0	80	124.97	0.184	01-09-2022	126.40	0.184	100	126.06	0.184	100	0.172	93	100	107
16	KONAR	JHA	0	0	425.81	0.176	01-09-2022	419.01	0.071	40	422.53	0.120	68	0.129	73	59	55
17	TILAIYA	JHA	0	4	368.81	0.142	01-09-2022	364.79	0.025	18	369.67	0.142	100	0.111	78	18	23
*18	GETALSUD	JHA	0	130	590.06	0.218	01-09-2022	589.54	0.201	92	588.57	0.170	78	0.154	71	118	131
*19	UKAI	GUJ	348	300	105.16	6.615	01-09-2022	102.41	5.191	78	100.38	4.207	64	4.540	69	123	114
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	01-09-2022	189.29	0.714	97	182.58	0.198	27	0.420	57	361	170
*21	KADANA	GUJ	200	120	127.7	1.472	01-09-2022	127.59	1.179	80	118.92	0.463	31	0.897	61	255	131
22	SHETRUNJI	GUJ	36	0	55.53	0.3	01-09-2022	54.45	0.271	90	54.77	0.297	99	0.163	54	91	166
23	BHADAR	GUJ	27	0	107.89	0.188	01-09-2022	107.09	0.153	81	103.60	0.053	28	0.085	45	289	180
24	DAMANGANGA	GUJ	51	1	79.86	0.502	01-09-2022	76.35	0.326	65	76.80	0.344	69	0.333	66	95	98
25	DANTIWADA	GUJ	45	0	184.1	0.399	01-09-2022	183.46	0.365	91	167.69	0.026	7	0.133	33	1404	274
26	PANAM	GUJ	36	2	127.41	0.697	01-09-2022	121.25	0.228	33	120.05	0.187	27	0.472	68	122	48
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	01-09-2022	136.68	5.132	89	116.64	0.738	13	2.067	36	695	248
28	KARJAN	GUJ	51	3	115.25	0.523	01-09-2022	110.72	0.389	74	105.47	0.275	53	0.351	67	141	111
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-09-2022	145.33	0.115	69	144.49	0.099	59	0.102	61	116	113
30	WATRAK	GUJ	22.977	0	136.25	0.154	01-09-2022	134.96	0.103	67	129.93	0.024	16	0.087	56	429	118
31	HATHMATI	GUJ	5.166	0	180.74	0.153	01-09-2022	180.90	0.149	97	177.15	0.046	30	0.048	31	324	310
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	01-09-2022	133.71	0.044	62	128.28	0.012	17	0.028	39	367	157
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-09-2022	55.17	0.049	54	54.49	0.040	44	0.044	48	123	111
34	UND-I	GUJ	9.9	0	98	0.066	01-09-2022	96.94	0.051	77	94.45	0.024	36	0.027	41	213	189
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	01-09-2022	60.65	0.016	23	60.39	0.014	20	0.025	35	114	64
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	01-09-2022	507.20	4.895	79	496.70	3.425	55	4.854	78	143	101
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	01-09-2022	421.56	5.271	86	409.91	2.887	47	4.744	77	183	111
*38	KOL DAM	HP	0	800	642	0.089	01-09-2022	640.64	0.069	78	638.45	0.036	40	0.048	54	192	144
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	01-09-2022	752.27	1.134	98	750.16	0.995	86	0.873	75	114	130
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	01-09-2022	497.56	2.927	89	497.68	2.969	91	2.547	78	99	115
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	01-09-2022	662.94	1.387	100	662.94	1.387	100	1.188	85	100	117
42	BHADRA	KAR	106	39	657.76	1.785	01-09-2022	657.62	1.770	99	657.56	1.762	99	1.490	83	100	119
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	01-09-2022	553.03	3.867	90	552.51	3.722	87	3.226	75	104	120

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

01-09-2022

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
44	NARAYANPUR	KAR	425	0	492.25	0.863	01-09-2022	492.20	0.734	85	492.02	0.710	82	0.716	83	103	103
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	01-09-2022	633.83	0.972	100	633.59	0.941	97	0.593	61	103	164
46	KABINI	KAR	85	0	696.66	0.444	01-09-2022	695.85	0.425	96	695.14	0.384	86	0.346	78	111	123
47	HEMAVATHY	KAR	265	0	890.63	0.927	01-09-2022	890.55	0.920	99	889.02	0.790	85	0.761	82	116	121
48	HARANGI	KAR	53	0	871.42	0.22	01-09-2022	870.92	0.204	93	871.17	0.220	100	0.209	95	93	98
49	SUPA	KAR	0	0	564	4.12	01-09-2022	550.44	2.633	64	554.76	3.068	74	2.758	67	86	95
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	01-09-2022	652.24	0.802	100	644.93	0.339	42	0.097	12	237	827
*51	ALMATTI	KAR	0	290	519.6	3.105	01-09-2022	519.60	3.105	100	519.60	3.105	100	2.936	95	100	106
*52	GERUSOPPA	KAR	83	240	55	0.13	01-09-2022	49.48	0.099	76	51.91	0.112	86	0.101	78	88	98
*53	MANI DAM	KAR	0	469	594.36	0.884	01-09-2022	588.82	0.603	68	585.96	0.483	55	0.602	68	125	100
54	TATTIHALLA	KAR	0	0	468.3	0.249	01-09-2022	465.51	0.181	73	459.04	0.073	29	0.071	29	248	255
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	01-09-2022	108.47	0.332	65	109.37	0.350	69	0.311	61	95	107
*56	IDAMALAYAR	KRL	33	75	169	1.018	01-09-2022	164.24	0.880	86	158.56	0.720	71	0.674	66	122	131
*57	IDUKKI	KRL	0	780	732.43	1.46	01-09-2022	727.29	1.178	81	724.19	1.019	70	0.884	61	116	133
*58	KAKKI	KRL	23	300	981.46	0.447	01-09-2022	976.30	0.362	81	974.00	0.328	73	0.288	64	110	126
*59	PERIYAR	KRL	84	140	867.41	0.173	01-09-2022	867.15	0.162	94	865.97	0.136	79	0.098	57	119	165
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	01-09-2022	114.10	0.200	89	110.51	0.130	58	0.146	65	154	137
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	01-09-2022	398.57	5.820	85	396.77	4.792	70	4.822	71	121	121
62	TAWA	MP	247	0	355.4	1.944	01-09-2022	354.82	1.936	100	353.84	1.746	90	1.722	89	111	112
*63	BARGI	MP	157	90	422.76	3.18	01-09-2022	422.25	3.068	96	420.25	2.520	79	2.875	90	122	107
*64	BANSAGAR	MP	488	425	341.64	5.166	01-09-2022	339.47	4.194	81	338.20	3.636	70	4.381	85	115	96
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	01-09-2022	261.64	8.893	91	252.75	3.141	32	7.295	75	283	122
66	BARNA DAM	MP	546	0	348.55	0.456	01-09-2022	348.05	0.420	92	345.77	0.278	61	0.365	80	151	115
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	01-09-2022	196.25	0.243	81	195.14	0.143	48	0.015	5	170	1620
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	01-09-2022	517.70	0.331	65	515.95	0.255	50	0.312	61	130	106
69	RAJGHAT DAM	MP	270	45	370.89	1.945	01-09-2022	370.50	1.847	95	370.20	1.803	93	1.689	87	102	109
70	KOLAR DAM	MP	25.677	0	462.2	0.27	01-09-2022	461.95	0.259	96	455.44	0.155	57	0.176	65	167	147
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	01-09-2022	345.55	0.786	94	345.75	0.800	96	0.708	85	98	111
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	01-09-2022	356.00	2.285	75	358.02	2.612	86	2.414	79	87	95
73	MAHANADI	CHH	319	10	348.7	0.767	01-09-2022	348.70	0.767	100	342.66	0.299	39	0.502	65	257	153
74	DUDHAWA	CHH	324.535	0	425.1	0.284	01-09-2022	425.14	0.284	100	418.39	0.082	29	0.160	56	346	178
75	TANDULA	CHH	246.36	0	332.2	0.312	31-08-2022	332.33	0.309	99	325.04	0.061	20	0.153	49	507	202
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	01-09-2022	463.85	2.147	99	460.81	0.941	43	1.008	46	228	213
*77	KOYANA	MAH	0	1920	657.9	2.652	01-09-2022	658.14	2.652	100	656.69	2.507	95	2.550	96	106	104
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	01-09-2022	496.88	1.517	100	494.90	0.920	61	1.085	72	165	140
79	ISAPUR	MAH	104	0	441	0.965	01-09-2022	440.61	0.927	96	439.16	0.796	82	0.513	53	116	181
80	MULA	MAH	139	0	552.3	0.609	01-09-2022	552.08	0.597	98	548.36	0.416	68	0.463	76	144	129
81	YELDARI	MAH	78	0	461.77	0.809	01-09-2022	461.13	0.745	92	460.73	0.705	87	0.267	33	106	279
82	GIRNA	MAH	79	0	398.07	0.524	01-09-2022	397.84	0.508	97	391.50	0.240	46	0.233	44	212	218
83	KHADAKVASLA	MAH	78	8	582.47	0.056	01-09-2022	582.47	0.056	100	579.67	0.022	39	0.042	75	255	133
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	01-09-2022	603.38	0.328	99	601.98	0.283	85	0.294	89	116	112
85	UPPER TAPI	MAH	45	0	214	0.255	01-09-2022	211.74	0.135	53	211.07	0.105	41	0.128	50	129	105
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	01-09-2022	489.53	0.980	90	484.84	0.661	61	0.674	62	148	145

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WEEK ENDING																	
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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
87	UPPER WARDHA	MAH	70	0	342.5	0.564	01-09-2022	342.14	0.531	94	340.92	0.430	76	0.457	81	123	116
88	BHATSA	MAH	29.378	15	142.07	0.942	01-09-2022	141.36	0.923	98	139.35	0.868	92	0.860	91	106	107
89	DHOM	MAH	36.2	2	747.7	0.331	01-09-2022	747.12	0.317	96	745.70	0.286	86	0.279	84	111	114
90	DUDHGANGA	MAH	2.441	24	646	0.664	01-09-2022	643.39	0.632	95	644.61	0.632	95	0.638	96	100	99
91	MANIKDOH	MAH	2.2	6	711.25	0.288	01-09-2022	706.97	0.215	75	701.17	0.134	47	0.164	57	160	131
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	01-09-2022	744.69	0.303	100	742.38	0.257	85	0.287	94	118	106
93	URMODI	MAH	37	3	696	0.273	01-09-2022	687.84	0.156	57	693.08	0.228	84	0.256	94	68	61
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	01-09-2022	623.28	0.666	99	621.69	0.615	91	0.631	94	108	106
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	01-09-2022	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105
*96	THOKARWADI	MAH	0	72	667.14	0.353	01-09-2022	665.17	0.298	84	663.15	0.248	70	0.252	71	120	118
97	KANHER	MAH	44.78	4	690.78	0.272	01-09-2022	690.01	0.258	95	689.08	0.241	89	0.245	90	107	105
*98	MULSHI	MAH	0	300	607.1	0.572	01-09-2022	606.65	0.549	96	604.52	0.460	80	0.495	87	119	111
99	SURYA	MAH	18.324	6	118.6	0.276	01-09-2022	118.00	0.268	97	117.90	0.267	97	0.262	95	100	102
100	TILLARI	MAH	21.26	10	113.2	0.447	01-09-2022	107.74	0.364	81	108.48	0.375	84	0.411	92	97	89
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	01-09-2022	718.50	0.344	97	699.51	0.098	28	0.296	84	351	116
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	01-09-2022	579.85	0.266	100	579.45	0.254	95	0.231	87	105	115
103	BARVI DAM	MAH	0	1.1	72.6	0.339	01-09-2022	75.46	0.335	99	62.78	0.137	40	0.215	63	245	156
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	01-09-2022	649.49	0.214	100	646.70	0.163	76	0.200	93	131	107
*105	DOYANG HEP	NAG	0	75	333	0.535	01-09-2022	315.40	0.268	50	313.45	0.244	46	0.348	65	110	77
*106	HIRAKUD	ORI	153	307	192.02	5.378	31-08-2022	190.31	3.748	70	188.92	2.983	55	3.437	64	126	109
*107	BALIMELA	ORI	0	360	462.08	2.676	01-09-2022	449.00	0.840	31	447.39	0.679	25	1.218	46	124	69
108	SALANADI	ORI	42	0	82.3	0.558	01-09-2022	77.84	0.417	75	67.60	0.168	30	0.302	54	248	138
*109	RENGALI	ORI	3	200	123.5	3.432	01-09-2022	121.52	2.792	81	121.39	2.754	80	2.677	78	101	104
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	01-09-2022	830.24	0.355	40	827.56	0.241	27	0.481	54	147	74
*111	UPPER KOLAB	ORI	89	320	858	0.935	01-09-2022	852.40	0.457	49	847.87	0.173	19	0.391	42	264	117
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	01-09-2022	640.56	1.296	89	631.51	0.459	32	0.913	63	282	142
113	SAPUA	ORI	0	0	168.5	0.006	01-09-2022	168.55	0.006	100	162.10	0.000	0	0.003	50	0	200

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	01-09-2022	147.00	0.056	95	142.37	0.014	24	0.045	76	400	124
115	MANDIRA DAM	ORI	0	0	210.31	0.309	01-09-2022	206.05	0.150	49	207.05	0.200	65	0.190	61	75	79
*116	THEIN DAM	PUN	348	600	527.91	2.344	01-09-2022	522.46	1.959	84	505.94	0.892	38	1.602	68	220	122
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	01-09-2022	280.70	1.710	100	276.55	1.197	70	1.462	85	143	117
118	JHAKAM	RAJ	28	0	359.5	0.132	01-09-2022	359.85	0.132	100	349.15	0.050	38	0.115	87	264	115
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	01-09-2022	352.12	1.306	91	351.56	1.195	83	1.235	86	109	106
120	BISALPUR	RAJ	81.8	0	315.5	1.076	01-09-2022	315.50	1.076	100	310.64	0.359	33	0.765	71	300	141
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	01-09-2022	310.99	0.140	73	299.85	0.002	1	0.079	41	7000	177
122	JAISAMAND	RAJ	16	0	295.54	0.296	25-08-2022	297.49	0.217	73	292.30	0.152	51	0.144	49	143	151
123	LOWER BHAWANI	TN	105	8	278.89	0.792	01-09-2022	279.50	0.792	100	279.50	0.792	100	0.478	60	100	166
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	01-09-2022	240.80	2.647	100	225.21	0.900	34	1.617	61	294	164
125	VAIGAI	TN	61	6	279.2	0.172	01-09-2022	278.90	0.165	96	276.98	0.123	72	0.069	40	134	239
126	PARAMBIKULAM	TN	101	0	556.26	0.38	01-09-2022	555.82	0.370	97	555.94	0.373	98	0.276	73	99	134
127	ALIYAR	TN	0	60	320.04	0.095	01-09-2022	319.35	0.091	96	319.95	0.095	100	0.064	67	96	142
*128	SHOLAYAR	TN	0	95	1002.79	0.143	01-09-2022	1003.15	0.143	100	1003.10	0.143	100	0.114	80	100	125
129	SATHANUR	TN	20.243	7.5	222.2	0.207	01-09-2022	221.60	0.195	94	210.92	0.048	23	0.041	20	406	476
130	GUMTI	TRP	0	15	93.55	0.312	31-08-2022	91.90	0.236	76	90.05	0.160	51	0.203	65	148	116
131	MATATILA	UP	0	30	308.46	0.707	01-09-2022	308.21	0.615	87	308.09	0.602	85	0.568	80	102	108
*132	RIHAND	UP	0	300	268.22	5.649	01-09-2022	258.93	1.835	32	262.56	3.243	57	3.042	54	57	60
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	01-09-2022	184.41	0.098	30	185.24	0.129	39	0.188	57	76	52
134	SIRSI	UP	80.566	0	217.93	0.19	01-09-2022	212.10	0.043	23	216.70	0.150	79	0.119	63	29	36
135	MAUDAHA	UP	41.7	0	147.8	0.179	01-09-2022	147.00	0.151	84	145.10	0.090	50	0.091	51	168	166
136	JIRGO	UP	13.14	0	98.2	0.147	01-09-2022	91.67	0.035	24	95.91	0.096	65	0.081	55	36	43
137	RANGAWAN	UP	20.235	0	233.17	0.155	01-09-2022	229.03	0.076	49	224.70	0.035	23	0.070	45	217	109
138	MEJA	UP	71.048	0	178	0.299	01-09-2022	171.00	0.162	54	176.50	0.265	89	0.215	72	61	75
*139	RAMGANGA	UKH	1897	198	365.3	2.196	01-09-2022	349.73	1.163	53	356.21	1.531	70	1.344	61	76	87
*140	TEHRI	UKH	2351	1000	830	2.615	01-09-2022	824.10	2.373	91	821.60	2.271	87	2.191	84	104	108
141	NANAK SAGAR	UKH	250	0	215.19	0.176	01-09-2022	213.50	0.107	61	208.03	0.004	2	0.072	41	2675	149
142	MAYURAKSHI	WB	227	0	121.31	0.48	01-09-2022	111.40	0.108	23	117.17	0.292	61	0.282	59	37	38
143	KANGSABATI	WB	341	0	134.14	0.914	01-09-2022	131.25	0.679	74	130.93	0.651	71	0.566	62	104	120
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		147.631		115.247		120.774					
PERCENTAGE								83		65		68				128	122

* 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