

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 08.09.2022)

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 **08.09.2022**, live storage available in these reservoirs is **150.363 BCM**, which is **85%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **119.822 BCM** and the average of last 10 years live storage was **126.238 BCM**. Thus, the live storage available in 143 reservoirs as per **08.09.2022 Bulletin** is **125%** of the live storage of corresponding period of last year and **119%** 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 **08.09.2022**, the total live storage available in these reservoirs is **17.09 BCM** which is **87%** 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 **78%** 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 **08.09.2022**, the total live storage available in these reservoirs is **12.71 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** and average storage of last ten years during corresponding period was **69%** 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.

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 **08.09.2022**, the total live storage available in these reservoirs is **32.89 BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** and average storage of last ten years during corresponding period was **67%** 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 **08.09.2022**, the total live storage available in these reservoirs is **39.43 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **66%** and average storage of last ten years during corresponding period was **78%** 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 **08.09.2022**, the total live storage available in these reservoirs is **48.24 BCM** which is **91%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** and average storage of last ten years during corresponding period was **66%** 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 **101** and reservoirs having storage more than average of last ten years are **111**. 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 **00**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **05** 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, 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, Tripura, Nagaland, 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 : 08-09-2022

- 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 08-09-2022 is 150.363 BCM (85 percent of the live storage capacity at FRL).The current year's storage is nearly 125 percent of last year's storage and 119 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	2	2	2	-	1	-	-	H.P.	6 %
									PUNJAB	16 %
									RAJASTHAN	21 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	2	1	4	-	3	5	2	4	JHARKHAND	-2 %
									ODISHA	-8 %
									W. BENGAL	-13 %
									TRIPURA	-33 %
									NAGALAND	-20 %
									BIHAR	-78 %
WEST (Guj.& Mah.), (46 Resv.)	8	22	5	6	2	1	-	2	GUJARAT	43 %
									MAH.	28 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	3	9	3	2	2	3	-	4	U.P.	-31 %
									UTTARAKHAND	0 %
									M.P.	12 %
									CHHATISGARH	9 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	10	14	7	4	3	1	-	1	AP&TG	55 %
									A.P	118 %
									TELANGANA	84 %
									KARNATAKA	17 %
									KERALA	28 %
									T.N.	62 %
Status of 143 reservoirs	26	48	21	14	10	11	2	11		

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, **128** reservoirs reported more than 80% of normal storage & **15** reservoirs reported 80% or below of normal storage. Out of these **15** reservoirs **6** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
CHANDAN DAM	22
TILAIYA	28
SIRSI	39
JIRGO	43
MAYURAKSHI	43
PANAM	48

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	4	2

6 Out of **46** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **12** 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,

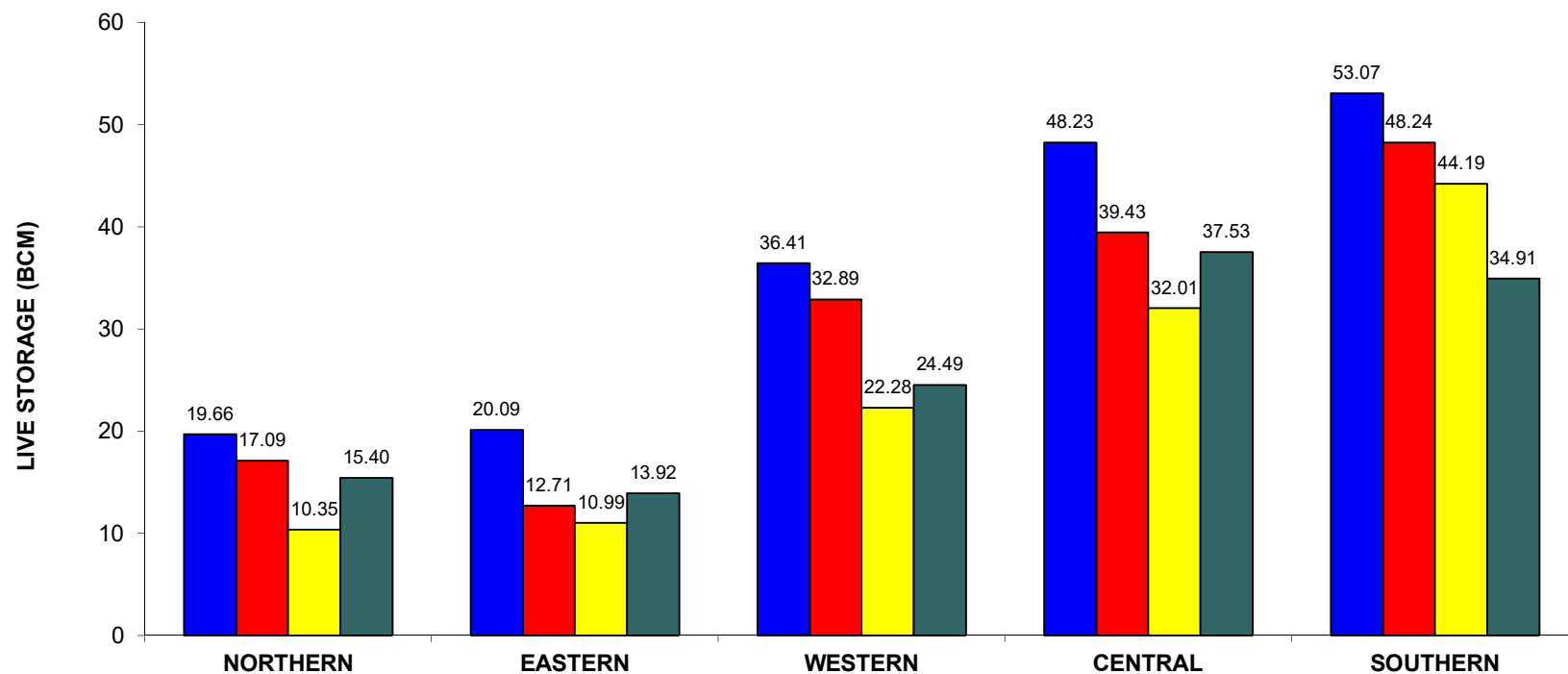
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
08-09-2022

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	10.54	6.47	9.91	84	52	79	6
2	PUNJAB	1	2.34	1.88	0.84	1.62	80	36	69	16
3	RAJASTHAN	6	4.84	4.67	3.04	3.86	96	63	80	21
SUB-TOTAL		10	19.66	17.09	10.35	15.40	87	53	78	11
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.350	1.422	1.38	67	71	69	-2
2	ODISHA	10	15.70	10.17	8.07	11.04	65	51	70	-8
3	W. BENGAL	2	1.39	0.75	0.90	0.86	54	64	62	-13
4	TRIPURA	1	0.31	0.14	0.19	0.21	46	61	69	-33
5	NAGALAND	1	0.54	0.276	0.283	0.35	52	53	64	-20
6	BIHAR	1	0.14	0.02	0.14	0.09	14	100	63	-78
SUB-TOTAL		21	20.09	12.71	10.99	13.92	63	55	69	-9
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	15.09	8.04	10.54	84	45	59	43
2	MAH.	29	18.45	17.80	14.24	13.95	97	77	76	28
SUB-TOTAL		46	36.41	32.89	22.28	24.49	90	61	67	34
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	3.15	4.62	4.55	41	60	59	-31
2	UTTARAKHAND	3	4.99	3.81	4.08	3.80	76	82	76	0
3	M.P.	11	31.18	28.83	20.18	25.83	92	65	83	12
4	CHHATISGARH	4	4.41	3.65	3.12	3.35	83	71	76	9
SUB-TOTAL		26	48.23	39.43	32.01	37.53	82	66	78	5
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	11.02	9.68	7.11	99	87	64	55
2	A.P	4	4.67	3.53	3.91	1.62	75	84	35	118
3	TELANGANA	5	4.39	4.33	4.29	2.36	98.45	97.66	54	84
4	KARNATAKA	16	24.63	21.78	20.94	18.61	88	85	76	17
5	KERALA	6	3.83	3.19	2.77	2.49	83	72	65	28
6	T.N.	7	4.44	4.41	2.61	2.72	99	59	61	62
SUB-TOTAL		40	53.07	48.24	44.19	34.91	91	83	66	38
COUNTRY AS A WHOLE		143	177.46	150.36	119.82	126.24	85	68	71	19

REGION-WISE STORAGE POSITION

(As on 08.09.2022)



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:
08-09-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	63
Bihar	1	CHANDAN DAM	22
Jharkhand	6	KONAR	71
		TILAIYA	28
Gujarat	17	PANAM	48
		BRAHMANI(GUJ)	62
Nagaland	1	DOYANG HEP	80
Odisha	10	BALIMELA	51
		MACHKUND(JALAPUT)	63
Tripura	1	GUMTI	67
Uttar Pradesh	8	RIHAND	60
		SHARDA SAGAR	58
		SIRSI	39
		JIRGO	43
West Bengal	2	MAYURAKSHI	43

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
08-09-2022**

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	22
Jharkhand	6	TILAIYA	28
Gujarat	17	PANAM	48
		SIRSI	39
Uttar Pradesh	8	JIRGO	43
West Bengal	2	MAYURAKSHI	43

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 08-09-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 7th Sep 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	805	-27	Gumti	0.21	0.19	38
			Doyang HEP	0.54	0.28	56
Gangetic West Bengal	684	-29	Mayurakahi	0.18	0.10	-15
			Maithan	0.47	0.42	12
			Panchet Hill	0.18	0.18	-2
Jharkhand	634	-26	Konar	0.18	0.10	8
			Tilaiya	0.14	0.03	-29
			Getalsud	0.22	0.20	-72
Bihar	537	-35	Chandan Dam	0.14	0.02	26
East Uttar Pradesh	369	-45	Jirgo	0.18	0.18	-42
			Sirsi	0.33	0.10	6
			Maudaha	0.19	0.05	-40
			Meja	0.16	0.08	81
West Uttar Pradesh	318	-46	Matatila	0.31	0.14	21
			Ramganga	0.30	0.18	-57
			Sharda Sagar	5.65	1.90	-33

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 08-09-2022

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	24.877	72.96%	24.385	71.51%	25.383	74.44%	-1.99
SUBERNAREKHA	0.218	0.197	90.37%	0.153	70.18%	0.156	71.56%	26.28
INDUS	14.819	12.416	83.78%	7.314	49.36%	11.531	77.81%	7.67
NARMADA	22.344	21.146	94.64%	10.010	44.80%	16.056	71.86%	31.70
TAPI	7.394	6.224	84.18%	5.169	69.91%	5.137	69.48%	21.16
MAHI	4.312	3.529	81.84%	2.125	49.28%	3.181	73.77%	10.94
SABARMATI	1.042	0.969	92.99%	0.268	25.72%	0.622	59.69%	55.79
RIVERS OF KUTCH	1.379	1.111	80.57%	0.452	32.78%	0.619	44.89%	79.48
GODAVARI	18.090	14.226	78.64%	11.272	62.31%	10.546	58.30%	34.89
KRISHNA	32.301	31.331	97.00%	28.100	86.99%	24.500	75.85%	27.88
MAHANADI & NEIGHBOURING EFRS	14.151	10.827	76.51%	9.531	67.35%	10.618	75.03%	1.97
CAUVERY& NEIGHBOURING EFRS	10.358	9.608	92.76%	7.695	74.29%	5.544	53.52%	73.30
WEST FLOWING RIVERS OF SOUTH	16.961	13.902	81.96%	13.348	78.70%	12.345	72.78%	12.61
TOTAL	177.468	150.363		119.822		126.238		
PERCENTAGE								19.11

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-09-2022

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	508.37	6.229	5.078	08-09-2022	82	57	80	676	1379
*2	PONG DAM(BEAS)	423.67	422.13	6.157	5.405	08-09-2022	88	47	79	0	396
*3	KOL DAM	642	639.56	0.089	0.053	08-09-2022	60	29	55	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	521.93	2.344	1.880	08-09-2022	80	36	69	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.80	1.711	1.711	08-09-2022	100	73	87	63	140
6	JHAKAM	359.50	359.70	0.132	0.132	08-09-2022	100	40	89	28	0
*7	RANA PRATAP SAGAR	352.81	352.25	1.436	1.332	08-09-2022	93	85	85	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	08-09-2022	100	33	72	81.8	0
9	JAWAI DAM	313.40	311.58	0.193	0.150	08-09-2022	78	1	45	38.67	0
10	JAISAMAND	295.54	298.57	0.296	0.270	08-09-2022	91	51	58	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.19	0.821	0.424	08-09-2022	52	42	46	0	0
\$12	MAITHON	146.3	145.86	0.471	0.416	08-09-2022	88	100	90	342	0
*\$13	PANCHET HILL	124.97	125.81	0.184	0.184	08-09-2022	100	100	92	0	80
\$14	KONAR	425.81	420.99	0.176	0.097	08-09-2022	55	74	77	0	0
\$15	TILAIYA	368.81	365.11	0.142	0.032	08-09-2022	23	100	82	0	4
16	GETALSUD	590.06	589.42	0.218	0.197	08-09-2022	90	70	72	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	190.25	5.378	3.715	08-09-2022	69	59	72	153	307
*18	BALIMELA	462.08	448.88	2.676	0.827	08-09-2022	31	27	60	0	360
19	SALANADI	82.30	76.75	0.558	0.386	08-09-2022	69	34	55	42	0
*20	RENGALI	123.50	121.74	3.432	2.852	08-09-2022	83	82	83	3	200
*21	MACHKUND(JALAPUT)	838.16	830.85	0.893	0.384	08-09-2022	43	30	68	0	115
*22	UPPER KOLAB	858.00	852.75	0.935	0.483	08-09-2022	52	21	58	89	320
*23	UPPER INDRAVATI	642.00	640.58	1.456	1.298	08-09-2022	89	32	70	128	600
24	SAPUA	168.50	168.51	0.006	0.006	08-09-2022	100	17	67	0	0
25	HARIHARJHOR	147.50	146.68	0.059	0.054	08-09-2022	92	17	80	9.95	0
26	MANDIRA DAM	210.31	206.56	0.309	0.164	08-09-2022	53	64	63	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.00	0.480	0.122	08-09-2022	25	62	59	227	0
28	KANGSABATI	134.14	130.62	0.914	0.628	08-09-2022	69	65	63	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	05-09-2022	46	61	69	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	316.00	0.535	0.276	08-09-2022	52	53	64	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	135.64	0.14	0.02	08-09-2022	13.97	100.00	62.50	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	103.03	6.615	5.521	08-09-2022	83	74	72	348	300
33	SABARMATI(DHAROI)	189.59	189.29	0.735	0.714	08-09-2022	97	27	65	95	1
*34	KADANA	127.7	127.66	1.472	1.186	08-09-2022	81	33	62	200	120
35	SHETRUNJI	55.53	54.50	0.300	0.274	08-09-2022	91	93	57	36	0
36	BHADAR	107.89	107.12	0.188	0.154	08-09-2022	82	31	51	27	0
37	DAMANGANGA	79.86	77.70	0.502	0.381	08-09-2022	76	72	73	51	1
38	DANTIWADA	184.1	183.46	0.399	0.365	08-09-2022	91	6	37	45	0
39	PANAM	127.41	121.30	0.697	0.230	08-09-2022	33	27	68	36	2
*40	SARDAR SAROVAR	138.68	137.27	5.760	5.315	08-09-2022	92	17	41	2120	1450
41	KARJAN	115.25	111.40	0.523	0.407	08-09-2022	78	62	76	51	3
42	SUKHI(GUJ)	147.82	145.51	0.167	0.118	08-09-2022	71	61	65	20.701	0
43	WATRAK	136.25	135.10	0.154	0.106	08-09-2022	69	16	60	22.977	0
44	HATHMATI	180.74	180.87	0.153	0.149	08-09-2022	97	32	35	5.166	0
45	MACHCHHU-I	135.33	134.00	0.071	0.046	08-09-2022	65	20	41	0	0
46	MACHCHHU-II	57.3	55.42	0.091	0.053	08-09-2022	58	42	44	10.13	0
47	UND-I	98	97.10	0.066	0.053	08-09-2022	80	33	33	9.9	0
48	BRAHMANI(GUJ)	64.62	60.62	0.071	0.016	08-09-2022	23	20	37	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-09-2022

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	463.75	2.171	2.111	08-09-2022	97	48	43	227	0
*50	KOYANA	657.90	658.24	2.652	2.652	08-09-2022	100	97	97	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	08-09-2022	100	62	73	125	12
52	ISAPUR	441.00	440.76	0.965	0.941	07-09-2022	98	90	54	104	0
53	MULA	552.30	552.11	0.609	0.599	08-09-2022	98	75	75	139	0
54	YELDARI	461.77	461.75	0.809	0.807	08-09-2022	100	100	35	78	0
55	GIRNA	398.07	397.91	0.524	0.513	08-09-2022	98	48	45	79	0
56	KHADAKVASLA	582.47	582.35	0.056	0.054	08-09-2022	96	55	77	78	8
*57	UPPER VAITARNA	603.50	603.38	0.331	0.328	08-09-2022	99	88	91	0	61
58	UPPER TAPI	214.00	212.88	0.255	0.190	08-09-2022	75	16	62	45	0
*59	PENCH(TOTLADOH)	490.00	489.81	1.091	1.002	08-09-2022	92	62	67	127	160
60	UPPER WARDHA	342.50	342.19	0.564	0.536	08-09-2022	95	97	88	70	0
61	BHATSA	142.07	141.68	0.942	0.933	08-09-2022	99	96	94	29.378	15
62	DHOM	747.70	746.97	0.331	0.314	08-09-2022	95	86	86	36.2	2
63	DUDHGANGA	646.00	642.72	0.664	0.611	07-09-2022	92	96	97	2.441	24
64	MANIKDOH	711.25	707.38	0.288	0.222	08-09-2022	77	49	59	2.2	6
65	BHANDARDARA	744.91	744.64	0.304	0.302	07-09-2022	99	86	95	63.74	46
66	URMODI	696.00	695.18	0.273	0.260	08-09-2022	95	82	95	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	08-09-2022	99	93	95	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	08-09-2022	100	100	95	0	6
*69	THOKARWADI	667.14	665.47	0.353	0.306	08-09-2022	87	72	74	0	72
70	KANHER	690.78	690.50	0.272	0.267	08-09-2022	98	90	92	44.78	4
*71	MULSHI	607.10	606.22	0.572	0.528	08-09-2022	92	82	85	0	300
72	SURYA	118.60	118.05	0.276	0.269	08-09-2022	97	100	97	18.324	6
73	TILLARI	113.20	108.20	0.447	0.371	08-09-2022	83	90	93	21.26	10
74	DIMBHE DAM	719.15	719.08	0.354	0.353	08-09-2022	100	28	84	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	08-09-2022	100	95	88	181.27	13.5
76	BARVI DAM	72.60	75.67	0.339	0.339	08-09-2022	100	40	64	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	08-09-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.24	0.707	0.618	08-09-2022	87	87	83	0	30
*79	RIHAND	268.22	259.11	5.649	1.903	08-09-2022	34	58	57	0	300
80	SHARDA SAGAR	190.50	184.51	0.330	0.101	08-09-2022	31	34	53	126.5	0
81	SIRSI	217.93	212.50	0.190	0.049	08-09-2022	26	77	67	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	08-09-2022	98	50	54	41.7	0
83	JIRGO	98.20	91.79	0.147	0.036	08-09-2022	24	62	57	13.14	0
84	RANGAWAN	233.17	229.27	0.155	0.080	08-09-2022	52	24	50	20.235	0
85	MEJA	178.00	172.15	0.299	0.182	08-09-2022	61	85	71	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	350.56	2.196	1.208	08-09-2022	55	74	65	1897	198
*87	TEHRI	830.00	827.15	2.615	2.501	08-09-2022	96	93	88	2351	1000
88	NANAK SAGAR	215.19	213.36	0.176	0.101	08-09-2022	57	2	44	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.79	6.827	5.945	08-09-2022	87	72	77	220	115
90	TAWA	355.40	355.34	1.944	1.944	08-09-2022	100	96	92	247	0
*91	BARGI	422.76	422.76	3.180	3.180	08-09-2022	100	83	93	157	90
*92	BANSAGAR	341.64	340.11	5.166	4.480	08-09-2022	87	71	87	488	425
*93	INDIRA SAGAR	262.13	262.11	9.745	9.266	08-09-2022	95	35	80	123	1000
94	BARNA DAM	348.55	348.26	0.456	0.435	08-09-2022	95	66	86	546	0
*95	OMKARESHWAR	196.60	195.97	0.299	0.218	08-09-2022	73	61	8	132.5	520
96	SANJAY SAROVAR	519.38	518.10	0.508	0.350	08-09-2022	69	51	65	12.646	3.45
97	RAJGHAT DAM	370.89	370.80	1.945	1.923	08-09-2022	99	100	92	270	45
98	KOLAR DAM	462.20	462.11	0.270	0.263	08-09-2022	97	61	71	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.10	0.835	0.824	08-09-2022	99	98	87	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.20	3.046	2.317	08-09-2022	76	85	80	0	120
101	MAHANADI	348.70	348.71	0.767	0.767	08-09-2022	100	47	71	319	10
102	DUDHAWA	425.10	424.81	0.284	0.273	08-09-2022	96	34	65	324.54	0
103	TANDULA	332.20	331.96	0.312	0.293	08-09-2022	94	24	56	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-09-2022

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	269.69	6.013	5.973	08-09-2022	99	79	69	0	770
*105	NAGARJUNA SAGAR	179.83	179.62	5.108	5.049	08-09-2022	99	97	58	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.78	1.994	1.994	08-09-2022	100	100	38	168	0
107	YELERU	86.56	79.50	0.508	0.190	08-09-2022	37	31	33	66.6	0
108	KANDALERU	85	79.78	1.792	1.122	08-09-2022	63	79	19	300	9
109	DONKARAYI	316.08	309.34	0.376	0.219	08-09-2022	58	92	92	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	08-09-2022	100	100	61	411	27
111	LOWER MANAIR	280.42	279.50	0.621	0.609	08-09-2022	98	100	51	199	60
112	NIZAM SAGAR	428.24	427.91	0.482	0.459	08-09-2022	95	100	28	93.619	10
113	SINGUR	523.6	523.52	0.822	0.809	08-09-2022	98	96	45	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.16	0.168	0.148	08-09-2022	88	58	85	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.29	1.163	1.136	08-09-2022	98	82	76	79	0
*116	TUNGABHADRA	497.74	497.58	3.276	2.935	08-09-2022	90	86	77	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	08-09-2022	100	100	87	317	0
118	BHADRA	657.76	657.54	1.785	1.760	08-09-2022	99	99	85	106	39
119	LINGANAMAKKI	554.43	553.14	4.294	3.898	08-09-2022	91	88	77	0	55
@120	NARAYANPUR	492.25	491.45	0.863	0.638	08-09-2022	74	80	80	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	08-09-2022	100	97	61	215	0
122	KABINI	696.66	696.04	0.444	0.436	08-09-2022	98	85	79	85	0
123	HEMAVATHY	890.63	890.60	0.927	0.924	08-09-2022	100	80	81	265	0
124	HARANGI	871.42	870.68	0.220	0.196	08-09-2022	89	100	92	53	0
125	SUPA	564.00	550.98	4.120	2.685	08-09-2022	65	76	69	0	0
126	VANI VILAS SAGAR	652.28	653.81	0.802	0.802	08-09-2022	100	43	12	123	0
*@127	ALMATI	519.60	519.60	3.105	3.105	08-09-2022	100	100	92	0	290
*128	GERUSOPPA	55.00	49.88	0.130	0.101	08-09-2022	78	86	80	83	240
*129	MANI DAM	594.36	589.04	0.884	0.613	08-09-2022	69	58	70	0	469
*130	TATTIHALLA	468.30	466.12	0.249	0.194	08-09-2022	78	22	28	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	110.50	0.507	0.372	07-09-2022	73	69	63	62	0
*132	IDAMALAYAR	169.00	164.88	1.018	0.899	07-09-2022	88	74	69	33	75
*133	IDUKKI	732.43	727.29	1.460	1.178	07-09-2022	81	73	63	0	780
*134	KAKKI	981.46	976.68	0.447	0.367	07-09-2022	82	76	67	23	300
*135	PERIYAR	867.41	867.56	0.173	0.169	08-09-2022	98	76	57	84	140
136	MALAMPUZHA	115.06	114.09	0.224	0.200	08-09-2022	89	62	70	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	08-09-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	08-09-2022	100	39	62	122	360
139	VAIGAI	279.20	279.11	0.172	0.170	08-09-2022	99	63	39	61	6
#140	PARAMBIKULAM	556.26	555.84	0.380	0.371	08-09-2022	98	99	76	101	0
#141	ALIYAR	320.04	319.34	0.095	0.091	08-09-2022	96	98	69	0	60
*#142	SHOLAYAR	1002.79	1003.25	0.143	0.143	08-09-2022	100	100	83	0	95
143	SATHANUR	222.20	221.42	0.207	0.191	08-09-2022	92	25	22	20.243	7.5
TOTAL FOR 143 RESERVOIRS				177.464	150.363						
PERCENTAGE						85	68	71			

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM,ALIYAR & SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

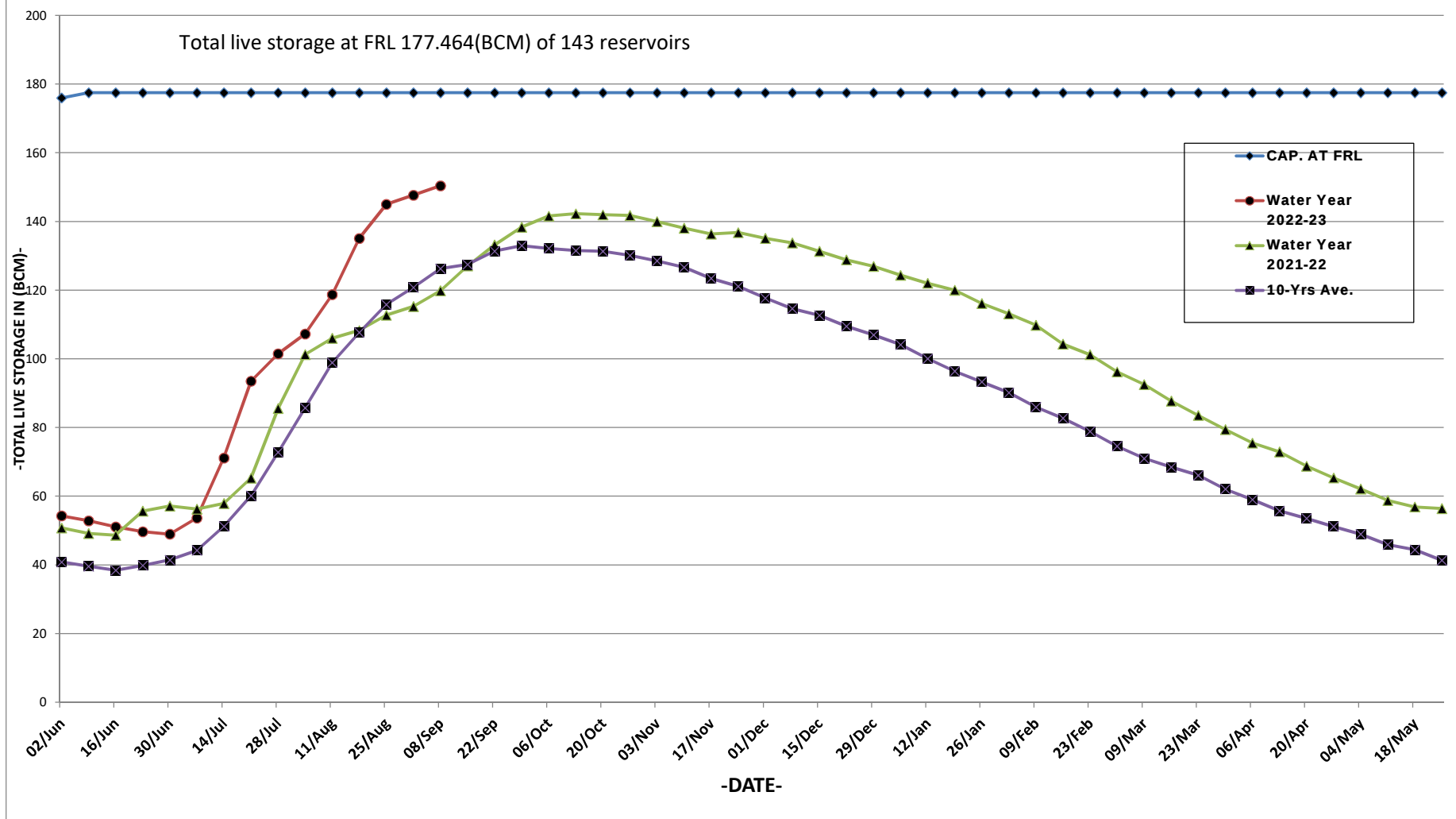
08-09-2022

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	0.30	0.12	0.27
2	PUNJAB	1	2.34	-0.08	-0.05	0.01
3	RAJASTHAN	6	4.84	0.09	0.08	0.06
SUB-TOTAL		10	19.66	0.31	0.15	0.35
EASTERN REGION						
1	JHARKHAND	6	2.01	0.11	-0.02	0.04
2	ORISSA	10	15.70	0.05	0.40	1.39
3	W. BENGAL	2	1.39	-0.04	-0.05	0.01
4	TRIPURA	1	0.31	-0.09	0.03	0.01
5	NAGALAND	1	0.54	0.01	0.04	0.00
6	BIHAR	1	0.14	0.01	0.00	0.01
SUB-TOTAL		21	20.09	0.05	0.40	1.44
WESTERN REGION						
1	GUJARAT	17	17.96	0.61	0.99	0.72
2	MAH.	29	18.45	0.24	0.62	0.20
SUB-TOTAL		46	36.41	0.85	1.61	0.91
CENTRAL REGION						
1	U.P.	8	7.66	0.13	0.01	0.17
2	UTTARAKHAND	3	4.99	0.17	0.27	0.19
3	M.P.	11	31.18	1.03	0.91	1.47
4	CHHATISGARH	4	4.41	0.01	0.07	0.12
SUB-TOTAL		26	48.23	1.33	1.27	1.96
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.08	0.36	0.16
2	A.P	4	4.67	0.12	0.34	0.15
3	TELANGANA	5	4.39	0.06	0.35	0.24
4	KARNATAKA	16	24.63	0.02	-0.12	0.09
5	KERALA	6	3.83	0.07	0.09	0.09
6	T.N.	7	4.44	0.00	0.14	0.06
SUB-TOTAL		40	53.07	0.19	1.14	0.80
COUNTRY AS A WHOLE		143	177.46	2.73	4.58	5.46

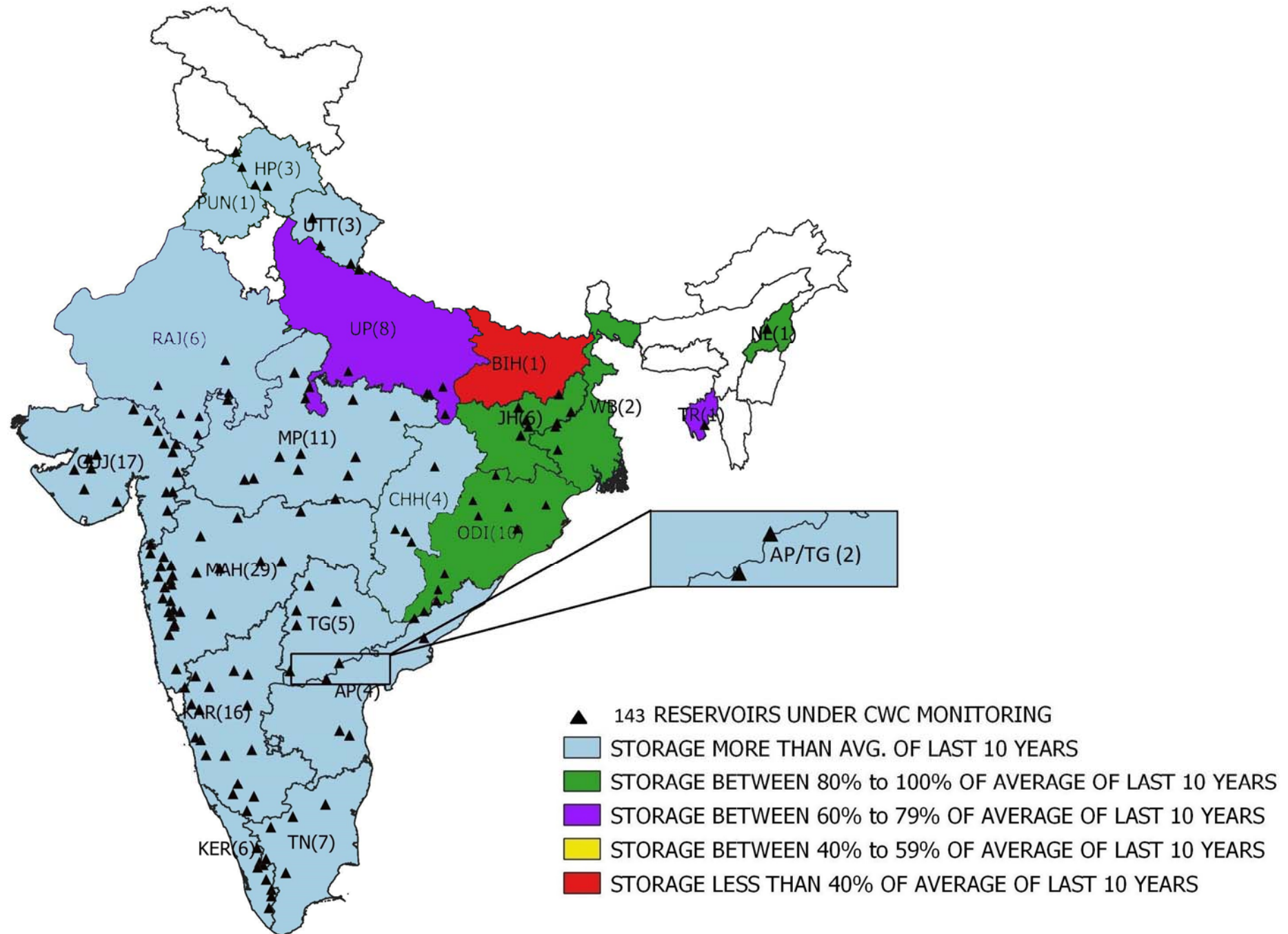
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 08.09.2022



Map Indicating Statewise Storage Position

(As on 08.09.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

08-09-2022

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	08-09-2022	269.69	5.973	99	267.19	4.747	79	4.125	69	126	145
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	08-09-2022	179.62	5.049	99	179.07	4.931	97	2.986	58	102	169
3	SOMASILA	AP	168	0	100.58	1.994	08-09-2022	99.78	1.994	100	99.71	1.994	100	0.764	38	100	261
4	YELERU	AP	66.6	0	86.56	0.508	08-09-2022	79.50	0.190	37	78.45	0.158	31	0.166	33	120	114
5	KANDALERU	AP	300	9	85	1.792	08-09-2022	79.78	1.122	63	82.08	1.407	79	0.343	19	80	327
6	DONKARAYI	AP	0	25	316.08	0.376	08-09-2022	309.34	0.219	58	315.01	0.347	92	0.346	92	63	63
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	08-09-2022	332.54	2.300	100	332.02	2.299	100	1.393	61	100	165
8	LOWER MANAIR	TG	199	60	280.42	0.621	08-09-2022	279.50	0.609	98	279.81	0.621	100	0.319	51	98	191
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	08-09-2022	427.91	0.459	95	428.09	0.482	100	0.134	28	95	343
10	SINGUR	TG	16.187	15	523.6	0.822	08-09-2022	523.52	0.809	98	523.40	0.790	96	0.368	45	102	220
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	08-09-2022	318.16	0.148	88	317.26	0.098	58	0.142	85	151	104
12	CHANDAN DAM	BR	75	0	152.39	0.136	08-09-2022	135.64	0.019	14	152.50	0.136	100	0.085	63	14	22
13	TENUGHAT	JHA	0	0	269.14	0.821	08-09-2022	260.19	0.424	52	257.97	0.341	42	0.379	46	124	112
14	MAITHON	JHA	342	0	146.3	0.471	08-09-2022	145.86	0.416	88	146.80	0.471	100	0.423	90	88	98
*15	PANCHET HILL	JHA	0	80	124.97	0.184	08-09-2022	125.81	0.184	100	125.10	0.184	100	0.170	92	100	108
16	KONAR	JHA	0	0	425.81	0.176	08-09-2022	420.99	0.097	55	423.20	0.131	74	0.136	77	74	71
17	TILAIYA	JHA	0	4	368.81	0.142	08-09-2022	365.11	0.032	23	369.56	0.142	100	0.116	82	23	28
*18	GETALSUD	JHA	0	130	590.06	0.218	08-09-2022	589.42	0.197	90	588.02	0.153	70	0.156	72	129	126
*19	UKAI	GUJ	348	300	105.16	6.615	08-09-2022	103.03	5.521	83	101.78	4.873	74	4.746	72	113	116
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	08-09-2022	189.29	0.714	97	182.50	0.195	27	0.475	65	366	150
*21	KADANA	GUJ	200	120	127.7	1.472	08-09-2022	127.66	1.186	81	119.18	0.479	33	0.918	62	248	129
22	SHETRANJI	GUJ	36	0	55.53	0.3	08-09-2022	54.50	0.274	91	55.12	0.278	93	0.171	57	99	160
23	BHADAR	GUJ	27	0	107.89	0.188	08-09-2022	107.12	0.154	82	103.84	0.059	31	0.096	51	261	160
24	DAMANGANGA	GUJ	51	1	79.86	0.502	08-09-2022	77.70	0.381	76	77.25	0.362	72	0.368	73	105	104
25	DANTIWADA	GUJ	45	0	184.1	0.399	08-09-2022	183.46	0.365	91	167.61	0.025	6	0.148	37	1460	247
26	PANAM	GUJ	36	2	127.41	0.697	08-09-2022	121.30	0.230	33	120.10	0.189	27	0.477	68	122	48
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	08-09-2022	137.27	5.315	92	118.41	0.991	17	2.370	41	536	224
28	KARJAN	GUJ	51	3	115.25	0.523	08-09-2022	111.40	0.407	78	108.00	0.326	62	0.396	76	125	103
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	08-09-2022	145.51	0.118	71	144.65	0.102	61	0.108	65	116	109
30	WATRAK	GUJ	22.977	0	136.25	0.154	08-09-2022	135.10	0.106	69	129.93	0.024	16	0.093	60	442	114
31	HATHMATI	GUJ	5.166	0	180.74	0.153	08-09-2022	180.87	0.149	97	177.36	0.049	32	0.054	35	304	276
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-09-2022	134.00	0.046	65	128.69	0.014	20	0.029	41	329	159
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	08-09-2022	55.42	0.053	58	54.35	0.038	42	0.040	44	139	133
34	UND-I	GUJ	9.9	0	98	0.066	08-09-2022	97.10	0.053	80	94.34	0.022	33	0.022	33	241	241
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	08-09-2022	60.62	0.016	23	60.33	0.014	20	0.026	37	114	62
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	08-09-2022	508.37	5.078	82	497.56	3.536	57	5.001	80	144	102
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	08-09-2022	422.13	5.405	88	410.04	2.910	47	4.864	79	186	111
*38	KOL DAM	HP	0	800	642	0.089	08-09-2022	639.56	0.053	60	637.79	0.026	29	0.049	55	204	108
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	08-09-2022	752.29	1.136	98	749.79	0.955	82	0.889	76	119	128
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	08-09-2022	497.58	2.935	90	497.50	2.815	86	2.521	77	104	116
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	08-09-2022	662.94	1.387	100	662.94	1.387	100	1.210	87	100	115
42	BHADRA	KAR	106	39	657.76	1.785	08-09-2022	657.54	1.760	99	657.57	1.763	99	1.516	85	100	116
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	08-09-2022	553.14	3.898	91	552.75	3.791	88	3.309	77	103	118

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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 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	08-09-2022	491.45	0.638	74	491.86	0.689	80	0.694	80	93	92
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	08-09-2022	633.83	0.972	100	633.59	0.941	97	0.597	61	103	163
46	KABINI	KAR	85	0	696.66	0.444	08-09-2022	696.04	0.436	98	695.00	0.377	85	0.349	79	116	125
47	HEMAVATHY	KAR	265	0	890.63	0.927	08-09-2022	890.60	0.924	100	888.50	0.746	80	0.748	81	124	124
48	HARANGI	KAR	53	0	871.42	0.22	08-09-2022	870.68	0.196	89	871.23	0.220	100	0.202	92	89	97
49	SUPA	KAR	0	0	564	4.12	08-09-2022	550.98	2.685	65	555.28	3.123	76	2.825	69	86	95
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	08-09-2022	653.81	0.802	100	645.13	0.347	43	0.094	12	231	853
*51	ALMATTI	KAR	0	290	519.6	3.105	08-09-2022	519.60	3.105	100	519.60	3.105	100	2.861	92	100	109
*52	GERUSOPPA	KAR	83	240	55	0.13	08-09-2022	49.88	0.101	78	51.89	0.112	86	0.104	80	90	97
*53	MANI DAM	KAR	0	469	594.36	0.884	08-09-2022	589.04	0.613	69	586.64	0.510	58	0.620	70	120	99
54	TATTIHALLA	KAR	0	0	468.3	0.249	08-09-2022	466.12	0.194	78	457.56	0.056	22	0.069	28	346	281
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	07-09-2022	110.50	0.372	73	109.43	0.352	69	0.319	63	106	117
*56	IDAMALAYAR	KRL	33	75	169	1.018	07-09-2022	164.88	0.899	88	159.60	0.749	74	0.703	69	120	128
*57	IDUKKI	KRL	0	780	732.43	1.46	07-09-2022	727.29	1.178	81	725.17	1.064	73	0.915	63	111	129
*58	KAKKI	KRL	23	300	981.46	0.447	07-09-2022	976.68	0.367	82	974.62	0.339	76	0.300	67	108	122
*59	PERIYAR	KRL	84	140	867.41	0.173	08-09-2022	867.56	0.169	98	865.74	0.131	76	0.099	57	129	171
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	08-09-2022	114.09	0.200	89	111.02	0.138	62	0.156	70	145	128
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	08-09-2022	398.79	5.945	87	396.99	4.900	72	5.287	77	121	112
62	TAWA	MP	247	0	355.4	1.944	08-09-2022	355.34	1.944	100	354.42	1.858	96	1.784	92	105	109
*63	BARGI	MP	157	90	422.76	3.18	08-09-2022	422.76	3.180	100	420.65	2.632	83	2.954	93	121	108
*64	BANSAGAR	MP	488	425	341.64	5.166	08-09-2022	340.11	4.480	87	338.29	3.669	71	4.513	87	122	99
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	08-09-2022	262.11	9.266	95	253.57	3.452	35	7.834	80	268	118
66	BARNA DAM	MP	546	0	348.55	0.456	08-09-2022	348.26	0.435	95	346.17	0.301	66	0.393	86	145	111
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	08-09-2022	195.97	0.218	73	195.58	0.183	61	0.024	8	119	908
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	08-09-2022	518.10	0.350	69	516.10	0.261	51	0.329	65	134	106
69	RAJGHAT DAM	MP	270	45	370.89	1.945	08-09-2022	370.80	1.923	99	370.90	1.945	100	1.792	92	99	107
70	KOLAR DAM	MP	25.677	0	462.2	0.27	08-09-2022	462.11	0.263	97	456.26	0.165	61	0.193	71	159	136
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	08-09-2022	346.10	0.824	99	346.00	0.817	98	0.728	87	101	113
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	08-09-2022	356.20	2.317	76	357.90	2.592	85	2.448	80	89	95
73	MAHANADI	CHH	319	10	348.7	0.767	08-09-2022	348.71	0.767	100	343.61	0.358	47	0.541	71	214	142
74	DUDHAWA	CHH	324.535	0	425.1	0.284	08-09-2022	424.81	0.273	96	419.26	0.097	34	0.184	65	281	148
75	TANDULA	CHH	246.36	0	332.2	0.312	08-09-2022	331.96	0.293	94	325.71	0.074	24	0.176	56	396	166
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	08-09-2022	463.75	2.111	97	460.53	1.040	48	0.939	43	203	225
*77	KOYANA	MAH	0	1920	657.9	2.652	08-09-2022	658.24	2.652	100	657.28	2.577	97	2.567	97	103	103
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	08-09-2022	496.83	1.517	100	494.96	0.937	62	1.111	73	162	137
79	ISAPUR	MAH	104	0	441	0.965	07-09-2022	440.76	0.941	98	439.94	0.865	90	0.518	54	109	182
80	MULA	MAH	139	0	552.3	0.609	08-09-2022	552.11	0.599	98	549.29	0.458	75	0.459	75	131	131
81	YELDARI	MAH	78	0	461.77	0.809	08-09-2022	461.75	0.807	100	461.77	0.809	100	0.286	35	100	282
82	GIRNA	MAH	79	0	398.07	0.524	08-09-2022	397.91	0.513	98	391.91	0.254	48	0.234	45	202	219
83	KHADAKVASLA	MAH	78	8	582.47	0.056	08-09-2022	582.35	0.054	96	580.52	0.031	55	0.043	77	174	126
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	08-09-2022	603.38	0.328	99	602.25	0.291	88	0.302	91	113	109
85	UPPER TAPI	MAH	45	0	214	0.255	08-09-2022	212.88	0.190	75	209.26	0.042	16	0.157	62	452	121
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	08-09-2022	489.81	1.002	92	485.16	0.680	62	0.732	67	147	137

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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	08-09-2022	342.19	0.536	95	342.29	0.545	97	0.495	88	98	108
88	BHATSA	MAH	29.378	15	142.07	0.942	08-09-2022	141.68	0.933	99	140.57	0.901	96	0.884	94	104	106
89	DHOM	MAH	36.2	2	747.7	0.331	08-09-2022	746.97	0.314	95	745.61	0.285	86	0.284	86	110	111
90	DUDHGANGA	MAH	2.441	24	646	0.664	07-09-2022	642.72	0.611	92	644.77	0.638	96	0.642	97	96	95
91	MANIKDOH	MAH	2.2	6	711.25	0.288	08-09-2022	707.38	0.222	77	701.74	0.142	49	0.169	59	156	131
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	07-09-2022	744.64	0.302	99	742.52	0.260	86	0.289	95	116	104
93	URMODI	MAH	37	3	696	0.273	08-09-2022	695.18	0.260	95	692.78	0.224	82	0.258	95	116	101
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	08-09-2022	623.28	0.666	99	622.16	0.629	93	0.636	95	106	105
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	08-09-2022	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105
*96	THOKARWADI	MAH	0	72	667.14	0.353	08-09-2022	665.47	0.306	87	663.40	0.253	72	0.260	74	121	118
97	KANHER	MAH	44.78	4	690.78	0.272	08-09-2022	690.50	0.267	98	689.21	0.244	90	0.250	92	109	107
*98	MULSHI	MAH	0	300	607.1	0.572	08-09-2022	606.22	0.528	92	604.78	0.470	82	0.485	85	112	109
99	SURYA	MAH	18.324	6	118.6	0.276	08-09-2022	118.05	0.269	97	118.60	0.276	100	0.268	97	97	100
100	TILLARI	MAH	21.26	10	113.2	0.447	08-09-2022	108.20	0.371	83	110.36	0.403	90	0.414	93	92	90
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	08-09-2022	719.08	0.353	100	699.51	0.098	28	0.299	84	360	118
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	08-09-2022	579.85	0.266	100	579.45	0.254	95	0.234	88	105	114
103	BARVI DAM	MAH	0	1.1	72.6	0.339	08-09-2022	75.67	0.339	100	62.78	0.137	40	0.217	64	247	156
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	08-09-2022	649.53	0.214	100	646.70	0.163	76	0.199	93	131	108
*105	DOYANG HEP	NAG	0	75	333	0.535	08-09-2022	316.00	0.276	52	316.65	0.283	53	0.345	64	98	80
*106	HIRAKUD	ORI	153	307	192.02	5.378	08-09-2022	190.25	3.715	69	189.29	3.184	59	3.851	72	117	96
*107	BALIMELA	ORI	0	360	462.08	2.676	08-09-2022	448.88	0.827	31	447.90	0.729	27	1.610	60	113	51
108	SALANADI	ORI	42	0	82.3	0.558	08-09-2022	76.75	0.386	69	68.80	0.192	34	0.308	55	201	125
*109	RENGALI	ORI	3	200	123.5	3.432	08-09-2022	121.74	2.852	83	121.64	2.824	82	2.864	83	101	100
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	08-09-2022	830.85	0.384	43	828.29	0.266	30	0.607	68	144	63
*111	UPPER KOLAB	ORI	89	320	858	0.935	08-09-2022	852.75	0.483	52	848.42	0.200	21	0.541	58	242	89
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	08-09-2022	640.58	1.298	89	631.55	0.462	32	1.015	70	281	128
113	SAPUA	ORI	0	0	168.5	0.006	08-09-2022	168.51	0.006	100	163.50	0.001	17	0.004	67	600	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	08-09-2022	146.68	0.054	92	141.97	0.010	17	0.047	80	540	115
115	MANDIRA DAM	ORI	0	0	210.31	0.309	08-09-2022	206.56	0.164	53	207.02	0.199	64	0.195	63	82	84
*116	THEIN DAM	PUN	348	600	527.91	2.344	08-09-2022	521.93	1.880	80	504.73	0.842	36	1.617	69	223	116
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	08-09-2022	280.80	1.711	100	277.05	1.252	73	1.496	87	137	114
118	JHAKAM	RAJ	28	0	359.5	0.132	08-09-2022	359.70	0.132	100	349.80	0.053	40	0.118	89	249	112
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	08-09-2022	352.25	1.332	93	351.69	1.221	85	1.217	85	109	109
120	BISALPUR	RAJ	81.8	0	315.5	1.076	08-09-2022	315.50	1.076	100	310.60	0.355	33	0.774	72	303	139
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	08-09-2022	311.58	0.150	78	299.85	0.002	1	0.087	45	7500	172
122	JAISAMAND	RAJ	16	0	295.54	0.296	08-09-2022	298.57	0.270	91	292.32	0.152	51	0.172	58	178	157
123	LOWER BHAWANI	TN	105	8	278.89	0.792	08-09-2022	279.50	0.792	100	279.50	0.792	100	0.485	61	100	163
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	08-09-2022	240.80	2.647	100	226.99	1.045	39	1.652	62	253	160
125	VAIGAI	TN	61	6	279.2	0.172	08-09-2022	279.11	0.170	99	276.17	0.108	63	0.067	39	157	254
126	PARAMBIKULAM	TN	101	0	556.26	0.38	08-09-2022	555.84	0.371	98	556.15	0.377	99	0.289	76	98	128
127	ALIYAR	TN	0	60	320.04	0.095	08-09-2022	319.34	0.091	96	319.74	0.093	98	0.066	69	98	138
*128	SHOLAYAR	TN	0	95	1002.79	0.143	08-09-2022	1003.25	0.143	100	1003.19	0.143	100	0.118	83	100	121
129	SATHANUR	TN	20.243	7.5	222.2	0.207	08-09-2022	221.42	0.191	92	211.35	0.051	25	0.045	22	375	424
130	GUMTI	TRP	0	15	93.55	0.312	05-09-2022	89.60	0.144	46	90.75	0.189	61	0.214	69	76	67
131	MATATILA	UP	0	30	308.46	0.707	08-09-2022	308.24	0.618	87	308.21	0.615	87	0.584	83	100	106
*132	RIHAND	UP	0	300	268.22	5.649	08-09-2022	259.11	1.903	34	262.65	3.279	58	3.192	57	58	60
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	08-09-2022	184.51	0.101	31	184.82	0.112	34	0.174	53	90	58
134	SIRSI	UP	80.566	0	217.93	0.19	08-09-2022	212.50	0.049	26	216.60	0.146	77	0.127	67	34	39
135	MAUDAHA	UP	41.7	0	147.8	0.179	08-09-2022	147.70	0.176	98	145.10	0.090	50	0.097	54	196	181
136	JIRGO	UP	13.14	0	98.2	0.147	08-09-2022	91.79	0.036	24	95.67	0.091	62	0.084	57	40	43
137	RANGAWAN	UP	20.235	0	233.17	0.155	08-09-2022	229.27	0.080	52	224.94	0.037	24	0.078	50	216	103
138	MEJA	UP	71.048	0	178	0.299	08-09-2022	172.15	0.182	61	175.95	0.254	85	0.211	71	72	86
*139	RAMGANGA	UKH	1897	198	365.3	2.196	08-09-2022	350.56	1.208	55	357.69	1.632	74	1.426	65	74	85
*140	TEHRI	UKH	2351	1000	830	2.615	08-09-2022	827.15	2.501	96	825.80	2.444	93	2.295	88	102	109
141	NANAK SAGAR	UKH	250	0	215.19	0.176	08-09-2022	213.36	0.101	57	208.03	0.004	2	0.078	44	2525	129
142	MAYURAKSHI	WB	227	0	121.31	0.48	08-09-2022	112.00	0.122	25	117.32	0.299	62	0.282	59	41	43
143	KANGSABATI	WB	341	0	134.14	0.914	08-09-2022	130.62	0.628	69	130.23	0.598	65	0.576	63	105	109
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		150.363		119.822		126.238					
PERCENTAGE								85				68		71		125	119

* 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